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**'07.4** 

# Manual for FOMA® P903iX HIGH-SPEED

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# DoCoMo W-CDMA system

# Thank you for selecting the "FOMA P903iX HIGH-SPEED".

Before or during use of the FOMA P903iX HIGH-SPEED, make sure that you read this manual and the separate manuals such as for the battery pack thoroughly so that you can use the FOMA P903iX HIGH-SPEED correctly.

If you feel any inconvenience in reading the manual, contact the DoCoMo Information Center listed on the back page of this manual.

The FOMA P903iX HIGH-SPEED is designed to be your close partner.

Treat it carefully at all times to ensure long-term performance.

# Before using your FOMA phone

- Because the FOMA phones use radio waves, they cannot be used in places where radio waves do not reach, such as inside tunnels, underground, or in buildings; or the outside where radio waves are weak or out of the FOMA service area. They may not be used in the high-rise buildings even when the antennas are unobstructed. You may also experience interruption of calls even when using without moving while the radio waves are strong enough for the three antennas to appear on the display.
- Use the FOMA phone carefully to avoid disturbing other people when in public, or in crowded or quiet places.
- •Since the FOMA phones use radio waves as the medium of telecommunication, calls may be tapped by the third party. However, the W-CDMA system automatically supports tapping prevention, so your conversation will be incomprehensible to the third party.
- •The FOMA phones change your voice into digital signals and send them to the other party. In places where the radio waves are weak, the digital signals may not be converted correctly, and in such a case, the voice may sound different from the actual original voice.
- •It is recommended that you make separate notes of the information stored in the FOMA phone and keep such notes in a safe place. DoCoMo cannot be held responsible in any way for the loss of data stored in the phone.
- •The user hereby agrees that the user shall be solely responsible for the result of the use of SSL. Neither DoCoMo nor the certifiers as listed herein make any representation and warranty as for the security in the use of SSL. In the event that the user shall sustain damage or loss due to the use of SSL, neither DoCoMo nor the certifiers shall be responsible for any such damage or loss.

Certifiers: VeriSign Japan K.K., Cybertrust, Inc., GeoTrust Japan, Inc., RSA Security Inc., and SECOM Trust Systems Co., Ltd.

This FOMA phone supports FOMA Plus-Area and FOMA High-Speed Area.

The FOMA phone can be used only via the FOMA network provided by DoCoMo.

# For those who use the FOMA phone for the first time

If this is the first time for you to use the FOMA phone, read this manual in the order as described below. Then you will get acquainted with the outline of preparing and operating procedures for using your FOMA phone.

1. Attach and then charge the battery pack	P.40
2. Turn on the power, set the initial settings, and check your phone number	P.44
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4. Check the meanings of icons that appear on the display	P.26
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6. Get well acquainted how to make and receive calls	P.51

You can download the latest information about this manual from the following DoCoMo web site:

 User's Manual (PDF file) Download (http://www.nttdocomo.co.jp/english/support/manual/index.html)

**%** The URL and the content of the web site might be modified without notice.

# How to Read/Refer to This Manual

In this manual, illustrations and symbols are used in the explanations so that you can easily understand how to use the FOMA phone correctly.

- In this manual, the descriptions are given with "Stand-by display" of "Display" set to "OFF" and "Color pattern" of "Display" set to "Pattern 1". Also, "Notification icons" and "Desktop icons" on the desktop are all omitted.
- Operations are described in the method of "Scroll Selection" (see page 30).
- Displays and illustrations described in this manual are for reference. The actual ones might differ.
- In this manual, "Osaifu-Keitai compatible i-oppli which supports the IC card function" is described as "Osaifu-Keitai compatible i-oppli".

# How to Refer to This Manual

By the following search methods, you can find pages where your desired functions and services are described:

#### From the Index

Search from the index when you know the names of functions or services.

#### From Easy Search

Search from keywords for the functions you frequently use or the functions that are convenient if you can know any.

**P**.6

**P.8** 

#### From the Tabs on the Cover

Search from the tabs printed on the cover.

See the next page for details.

#### From the Contents

Search from the contents that categorize functions.

From the Main Functions

Search from the main functions when you want to use.

From the Function List **P**.432

Search from the function list.

From Quick Manual

#### **P.500**

Quick Manual gives you a clear, brief description about basic functions. You can take it when you go out.

Illustrations for keys In this manual, the illustrations for keys are s	implified.	
Actual key	Illustration in this manual	For the illustration for keys used in this manual, see "Phone Parts and Functions" on page 24.
1 **       (Body color: Platinum)         1 **       (Body color: Crimson)	- 1	
• For the description of the operating procedure	res in this manua	I, see page 30.
Note that "FOMA P903iX HIGH-SPEED" is referred to as "FOMA phone" in this manual.		

• The functions which use a microSD memory card are described in this manual; however, you need to obtain a microSD memory card separately to make these functions available. See page 349 for the microSD memory card.

- It is prohibited to copy all or part of this manual without permission.
- The instructions contained in this manual may be changed without notice.

How to search for "Alarm" is explained here as an example of search method.

From the Index **P**.492

Search for a function or a service name as shown below.

🖪 Alarm				
1)Alarm clock1 OFF	Additional service	413		
	Additional guidance	414		
🛛 Alarm clock2 OFF	Address link function	206		
	Alarm	378	Go to page 378	
Alarm clock3 OFF	Alarm setting	386	where "Alarm"	
	Answer setting	71		
	Any key answer	71	is explained.	
	asf	360		
	AT command	419		
	Attach bookmarks	231		
Edit Select 🤤 FUNC				

#### From Easy Search >> P.4

Search for the function you frequently use or that is convenient if you can know any as shown below.

Other things you can do		
To reduce the battery consumption	<b>→</b>	Go to page 378 where "Alarm" is explained.

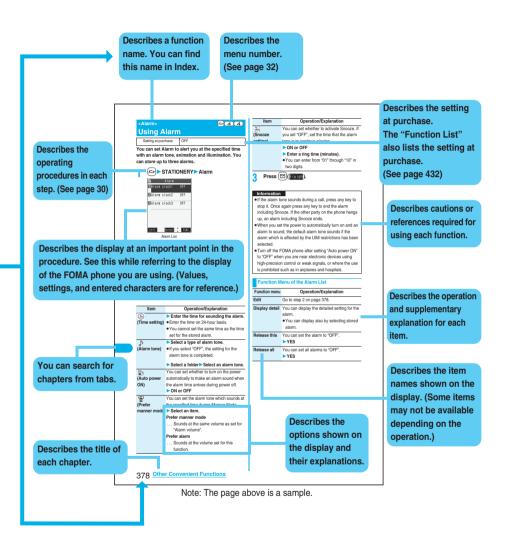
#### From the Tabs on the Cover >> Cover page

Search for the function you want to set in the order of "Cover"  $\rightarrow$  "First page of Chapter"  $\rightarrow$  "Description page" as shown below.



Multiaccess (Multiaccess)	374
Multitask	374
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Setting Operating Conditions of AlarmAlarm Setting	386
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Storing Your Name, Mail Address and Other Information	387
Recording Voice during a Call or Standby as Voice Memo	
Voice Memo during a Cally Voice Memo	388
Recording Images during a Videophone Call as a Movie Memo	389

Go to page 378 where "Alarm" is explained.



# **Easy Search**

To retrieve the operation for the desired function with simple words, refer to the following:

#### To know convenient functions for making calls

#### To do the following when you cannot answer calls

To put an incoming call on hold before answering 74	<on hold=""></on>
To convey the message that you need to refrain	(
from talking on the phone75	<public (drive="" mode="" mode)=""></public>
	<public (power="" mode="" off)=""></public>
To record voice/video messages78	<record message="" setting=""></record>

#### To change melody or illumination

To adjust the ring volume	73 <ring volume=""></ring>
To change ring tones according to callers	105 < Add to Phonebook>
To change ring tones	124 <select ring="" tone=""></select>
To know incoming calls by vibrator	126 <vibrator></vibrator>
To silence the keypad sound	128 <keypad sound=""></keypad>
To activate Manner Mode	130 <manner mode=""></manner>
To change colors/lighting patterns of Call	
indicator for incoming calls	140 <iiiumination setting=""></iiiumination>

#### To change/know display settings

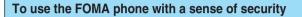
#### To make full use of mail





#### To make full use of camera

To shoot with the photo light	181 <photo light=""></photo>	
To change the shooting size		1
To save to the microSD memory card.		>
To display shot images		



To lock the FOMA phone from away	
when it gets lost	153 <omakase lock=""></omakase>
To keep Phonebook entries from prying eyes	s 161 <secret mode=""></secret>
To keep Phonebook entries from prying eyes To reject calls without a caller ID To reject calls from the phone numbers	164 <call id="" setting="" without=""> 🏒</call>
To reject calls from the phone numbers	<
not in the Phonebook	165 <reject unknown=""></reject>
To separately store Phonebook and other	
data files in preparation for their erasure	166 <data security="" service=""><sup>**</sup></data>

### Other things you can do

To reduce the battery consumption135 <power mode="" saver=""> To scan QR codes or Bar codes186 <bar code="" reader=""> To listen to music</bar></power>
To use the microSD memory card
To exchange information using infrared rays 360 <infrared data="" exchange=""> 🖉 🛐 🅉</infrared>
To use the FOMA phone as an alarm clock 378 < Alarm>
To use the FOMA phone as a calculator
To bring software programs up to date
To bring security up to date

\*This is a pay service which is available on a subscription basis.

• The operating procedures for frequently used functions are summarized in Quick Manual. (See page 500)

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# Main Functions of FOMA P903iX HIGH-SPEED

FOMA (Freedom Of Mobile multimedia Access) is the name of the DoCoMo service based on the W-CDMA format, authorized as one of the world's standards for third-generation mobile telecommunication systems (IMT-2000).

#### Remarkable i-mode!

i-mode is an online service that enables you to get useful information from i-mode sites (programs) or web pages supporting i-mode by using the screen of an i-mode phone. This service also enables you to send or receive mail messages with ease.

#### ■i-motion Movie/i-motion Mail ► ► P.214, P.230

You can obtain images and music from sites or Internet web pages to enjoy them.

Also, you can attach a moving image shot by the built-in camera or an i-motion movie obtained from sites or Internet web pages to i-mode mail for sending.

#### Chaku-uta<sup>®</sup>/Chaku-motion ►►P.124, P.134

You can set the stored i-motion movie as "Chaku-motion" for a ring tone or ring image.

• "Chaku-uta" is a registered trademark of Sony Music Entertainment Inc.

#### ♦ i-mode mail/Decomail-pictograph ▶ ▶ P.220, P.226

Besides mail text, you can attach up to 2 Mbytes of files or 10 files (JPEG, ToruCa, etc.) in total. The FOMA phone supports Deco-mail/Decomail-pictographs and you can change the character color, character size, and background color of mail text, so you can compose pleasant mail messages to send.

#### Mega i-αppli/i-αppli DX ►►P.282

By downloading i-appli programs from sites, you can enjoy playing games or get stock price information or weather forecasts updated automatically. As the large capacity mega i-appli is supported, you can enjoy playing highresolution 3D games and full-length role playing games. With i-appli DX software, you can have more fun of i-appli by linking with information inside the i-mode phone such as the Phonebook entries or mail messages.

#### Security Settings ►► P.147

#### Omakase Lock P.153

When you have lost the FOMA phone, you can lock the FOMA phone and release it by contacting DoCoMo. For inquiries, see the back page of this manual. Omakase Lock is a pay service.<sup>36</sup>

- %You are not charged if you apply for this service when you apply for the suspension of the use or during the suspension.
- Note that Omakase Lock might be activated by an offer from the contractor of the FOMA phone when the contractor and the user of the FOMA phone differ.

#### Data Security Service **P.166**

This service enables you to save the Phonebook entries, still images, and mail messages to the Data Storage Center, and restore the saved data, when you lost your FOMA phone or in other cases, to your FOMA phone from the Data Storage Center. Further, you can edit or manage data held at the Data Storage Center using your personal computer and can reflect the edited data to your FOMA phone.

For cautions on the use of Data Security Service and details on how to use it, refer to "Mobile Phone User's Guide [i-mode]". For inquiries, see the back page of this manual.

Data Security Service is a pay service that is available on a subscription basis.

#### High-Speed Area Supported

FOMA High-Speed Area is supported so that high speed communication is available with download speed of up to 3.6 Mbps and upload speed of up to 384 kbps. You can check the communication state on "FOMA通信環境確認アプリ (FOMA Communication Environment Check oppli)". (See page 295)

#### ◆Network ►►P.404

- Voice Mail Service (Charged)
   A separate subscription is required.
- Call Waiting Service (Charged)
- A separate subscription is required. • Call Forwarding Service (Free)
- A separate subscription is required.

- Dual Network Service (Charged) • A separate subscription is required.
- Multi Number (Charged) • A separate subscription is required.
- SMS (Short Messages) (Free) · No subscription is required.

#### Saving Chaku-uta Full<sup>®</sup> music files and i-αppli programs to the microSD Memory card ►►P.298, P.354

You can save<sup>3%1</sup> copyrighted Chaku-uta Full<sup>®</sup> music files, etc. to the microSD memory card as the contents transfer is supported. Select "Move to microSD" from the Function menu to move the files to the "Movable contents" folder (or a folder specified as the destination folder, as for Chaku-uta Full<sup>®</sup> music files) on the microSD memory card.

Moreover, you can save<sup>2</sup> i-*appli* data to the microSD memory card as well. To use the saved data to be available on another FOMA phone, you need to use the UIM and microSD memory card used when the files were saved.

- %1 You may not be able to save some contents.
- %2 You may not be able to save data for some software programs.
- "Chaku-uta Full" is a registered trademark of Sony Music Entertainment Inc.

#### ◆One-push Open ►►P.43

#### ■One-push Answer ►►P.69

When a call comes in, just press the One-push open button, and you can open the FOMA phone to answer the call.

#### Recv. Mail/Call at Open P.137

When a missed call or new mail message is found, just press the One-push open button, and you can open the FOMA phone to display the detailed Missed Call display or the Inbox List.

#### ◆Video Clip ►►P.214

As up to 10 Mbytes of i-motion movie in H.264 format of high compression rate is supported, you can enjoy a whole range of music clip, or high-quality video clips such as movies or animations.

#### Full Browser/PC Movie **P**.310

You can browse Internet web pages for personal computers.

You can also download high-quality PC movies from Internet web pages.

Both Full Browser and PC movies support high speed communication that is available in the FOMA High-Speed Area, so you can smoothly browse Internet web pages and download moving image files from those Internet web pages.

#### Horizontal Full Display **P.317**, P.335

You can press ( ) while playing back a PC movie or i-motion movie to display it in the horizontal full display. You can enjoy a dynamic movie file.

#### Played History P.318

Up to 30 played histories are recorded after you play back PC movies. You can easily play back even a streaming type of file by selecting it in Played History.

#### Camera Function **P**.170

You can shoot still images and moving images by using the camera that comes with the Autofocus function and with effective 3,200,000 pixels of an image quality. (Outside camera)

You can easily operate the main functions by direct touch of the keys seeing the icons that appear on the display. In Auto Bracket Mode for continuous shooting, you can automatically shoot nine frames in succession while changing color tone and brightness for each frame. Further, you can shoot moving images with less blur owing to the hand blur correction function.

#### Bluetooth P.394

The wirelessly-connected FOMA phone and a Bluetooth device enable you to talk or listen to music while you are carrying the FOMA phone in your bag.

#### Reading Aloud **P.376**

You are informed of an incoming call or mail message by the voice instead of a ring tone, or can have the contents of the mail message read aloud. Further, the voice guidance instructs you how to operate "Voice dial" and "Search by voice".

#### ♦ Kirari Mail ►► P.234

The Call/Charging Indicator lights for incoming mail in accordance with used pictographs so that you can get acquainted with the sender's sentiment. The Call/Charging Indicator also lights when composed mail is previewed or sent/received mail is displayed.

#### ◆Photo-Sending ►►P.232

You can shoot a still image during a voice call, and send it to the other party. Without ending a call, you can send an image of beautiful scenery, of endearing gestures of your pet, and so on, that you cannot tell in words.

# Making Full Use of FOMA P903iX HIGH-SPEED!

#### Chara-den that Conveys Your Feelings P.81, P.343



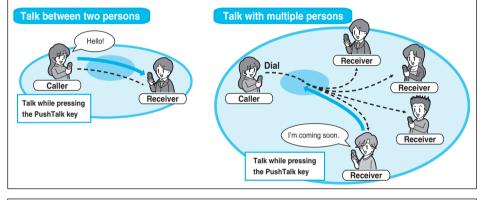


You can show a character image instead of your own photo image for making videophone calls. If you set a Chara-den image as a substitute image for a videophone call, you can give it expressions or movements by key operations.

Moreover, you can synchronize the lip of some Chara-den images with your voice.

#### ♦PushTalk ►►P.92

You can communicate with multiple persons (up to five persons including yourself); press the PushTalk key to access the PushTalk Phonebook, select the persons you want to talk with, and press the PushTalk key.



#### ◆Chaku-moji ►►P.61

When making a voice call or videophone call, you can send a text message to the other party to tell your business during calling. You can send the message also by selecting from the messages previously stored or sent.

#### ♦i-Channel ►►P.216

You can periodically receive various pieces of information without operating by yourself. Also, you can just press the i-Channel key to show the Channel List, and obtain detailed information.



#### ◆ Osaifu-Keitai/ToruCa ►► P.300, P.302

You can use Osaifu-Keitai as electronic money to pay your bills or as a traffic ticket by placing it over a scanning device. You can also use the i-mode to download a variety of services such as ticket and point card services.

For the services to be available, you need to download the Osaifu-Keitai compatible i-oppli program that supports those services.
 Even when you replace your FOMA phone such as when you change the model, the FOMA phone supports "iC Transfer Service" that enables you to easily move data from the IC card to your new FOMA phone.

You can obtain ToruCa files from i-mode sites or a scanning device installed in shops for the use as a restaurant card or coupon. The ToruCa files entitle you to discount, etc. You can also exchange the ToruCa files between you and your friend using i-mode mail and infrared exchange.



latest music information any time as you desire.

#### Music Channel **P.264**

2,01/10 2,01/10 2,0101 / Taro DoCoMo \$300CoMo channe! (► PLAY 000:41/036:00) C> NetRAL Sufference Stiffed D= 20-12 C NetRAL St

#### Music Playback **P**.271



On a single player, you can play back and enjoy Chaku-uta Full<sup>®</sup> music files and music files saved using SD-Jukebox.

You can download music programs that are periodically distributed at night, and can enjoy the

You can download Chaku-uta Full<sup>®</sup> music files from sites and play them back together with images and lyrics.

For SD-Audio, you can save your favorite music files from music CDs to the microSD memory card by using your personal computer and provided "SD-Jukebox".

### Safety Precautions Always follow the safety precautions.

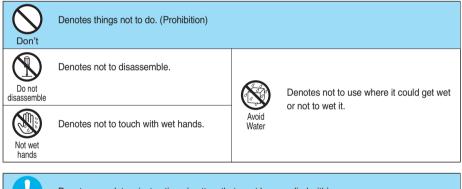
Before using the FOMA phone, read these safety precautions carefully so that you can use it correctly. After reading the precautions, keep them in a safe place.

Be sure to observe these safety precautions because they are designed to protect you or those around you from causing injury and to avoid unnecessary damage to the property.

The symbols below indicate the levels of danger or damage that can be caused if the particular precautions are not observed.

$\triangle$	Danger	This symbol indicates that incorrect handling will almost certainly cause death or serious injury.
$\triangle$	Warning	This symbol indicates that incorrect handling poses a risk of causing death or serious injury.
$\triangle$	Caution	This symbol indicates that incorrect handling poses a risk of causing injury or damage to the product or property.

#### The following symbols show specific directions:





Pull the power plug out Denotes mandatory instructions (matters that must be complied with).

Denotes to pull the power plug out of the outlet.

#### Safety Precautions" are divided into the following six sections:

General precautions for FOMA phone, batteries, adapters/chargers, and UIM	P.13
Precautions for FOMA phone	P.14
Precautions for batteries	P.15
Precautions for adapters/chargers	P.15
Precautions for UIM	P.16
Notes on using near electronic medical equipment	P.16

#### General precautions for FOMA phone. batteries, adapters/chargers, and UIM



#### Danger



#### Use only the batteries and adapters/ chargers approved by DoCoMo for your

FOMA phone. If you use any type of battery, adapter or charger other than the specified one, your FOMA phone, battery or other accessories may leak, overheat, burst, catch fire or malfunction. Battery Pack P09 FOMA AC Adapter 01/02 FOMA AC Adapter 01 for Global use FOMA DC Adapter 01/02 Desktop Holder P19 FOMA Dry Battery Adapter 01 FOMA USB Cable with Charge Function 01 \*For other compatible products, contact a handling counter such as a DoCoMo shop.



disassemble

#### Do not disassemble, modify or solder the FOMA phone or accessories.

Accidents such as fire, injury, or electric shock, or malfunction may result. The battery may leak, overheat, burst or catch fire.



#### Do not wet the FOMA phone or accessories.

If liquids such as water or pet urine get onto them, overheating, electric shock, fire, malfunction, injury or others may result. Pay attention to the place of use and the way of handling.



Do not use or leave the FOMA phone and its accessories in places with a high temperature such as near fire or places exposed to direct sunlight or in cars under the blazing sun.

The devices could be deformed or malfunction, or the battery may leak, overheat, burst, or catch fire, thus resulting in the deterioration of performance and shortening of the life of devices. Also, part of the case could get heated, causing bare skin burns.



Do

## Warning

When you are in a place such as a gas station where flammable gas is generated, turn off the FOMA phone, or never do charging. Otherwise, catching fire may result.

Ensure that you use Osaifu-Keitai with the FOMA phone turned off when you are in the vicinity of the gas station. (When IC Card Lock is set, turn off the power with the lock released.)



Do not throw the FOMA phone or accessories, or subject them to severe shocks. The battery may leak, overheat, burst, or catch fire. Also, malfunction or fire may result.



Be careful not to let electroconductive materials (metal pieces, pencil leads etc.) contact with the charging terminals or connector terminal. Also. make sure that those are not entered into the inside of the FOMA phone. Short-circuit could cause fire or malfunction of the FOMA phone.



#### Do not place the batteries, the FOMA phone, adapters/chargers, or UIM in cooking appliances such as microwave ovens or high-pressure containers.

The battery may leak, overheat, burst, or catch fire. The FOMA phone or the adapter/charger may overheat, smoke, or catch fire, or its circuit parts may become damaged.



#### If odor, overheat, discoloration, or deformation is detected during use. battery charge, or storage, immediately observe the following:

- 1. Pull the power plug out of the outlet or cigarette lighter socket.
- 2. Turn off the power to the FOMA phone.

3. Remove the battery pack from the FOMA phone. If you use the FOMA phone and its accessories as they are, overheat, burst, or catching fire could result or the battery could leak.



# Caution

If children use the FOMA phone or accessories, a guardian should explain the safety precautions and correct operations. The guardian should also make sure that the instructions are followed during use.

Otherwise, injury may result.



Do not place the FOMA phone or accessories on unstable locations such as wobbly tables or slanted locations.

The FOMA phone or accessories may fall, resulting in injury or malfunction.



#### Keep out of the reach of babies and infants.

Accidental swallowing or injury may result.



Do not store in humid or dusty places, or in high temperature environments. Malfunction may result.



When you charge the battery, shoot or play back moving images, make videophone calls, or use i-mode or i-appli repeatedly or for a long time, the temperature of the FOMA phone, battery pack, or adapter/charger might rise.

If you touch the part of high temperature consecutively, rash, itching, or eczema might be caused depending on your physical conditions or predisposition.

Be especially careful when you use the FOMA phone for a long time with the adapter/charger connected.

#### Precautions for FOMA phone



Do

#### Warning

#### Turn off the FOMA phone in places where use is prohibited such as in airplanes and hospitals.

Otherwise, electronic devices and electronic medical appliances may be adversely affected. If the Auto Power ON function is set, deactivate the setting, then turn the power off.

For use inside medical facilities, make sure that you comply with their regulations.

You may be punished for using the FOMA phone in airplanes, which is prohibited by law.



#### Turn off the FOMA phone when near electronic devices using highprecision control or weak signals.

The FOMA phone may possibly cause these devices to malfunction.

Electronic devices that may be affected: Hearing aids, implanted cardiac pacemakers, implanted defibrillators, other medical electronic devices, fire alarms, automatic doors and other automatically controlled devices.

If you use an implanted cardiac pacemaker, implanted defibrillator or any other electronic medical device, consult the manufacturer or retailer of the device for advice regarding possible effects from the radio waves.



# If you have any implanted electronic medical equipment, do not place your FOMA phone in a chest pocket or inner pocket.

If the FOMA phone is positioned close to electronic medical equipment, it may cause that equipment to malfunction.



#### For those with weak heart conditions, the vibrator and ring volume must be adjusted carefully.

Those functions may cause an effect on the heart.



# Do not operate the FOMA phone while driving a vehicle.

Operating a mobile phone during drive has been prohibited since 1st, November 2004. Park your car in a safe place even when you are using the Hands-Free Kit. During drive, make sure that you activate Public Mode or the Voice Mail Service.



#### Do not directly point the infrared data port at someone's eyes during transmission.

His/her eyes may possibly be affected. Other infrared devices may operate erroneously if the infrared data port is pointed at them during transmission.



#### When talking with the FOMA phone set to Hands-free, be sure to keep the FOMA phone away from your ear. Otherwise, your hearing could be impaired.



Do not shine the photo light close to eyes. Doing so can damage eyesight. Also, accidents such as injury might occur if someone is startled or dazzled by the light.



# Do not put the FOMA phone in the place where it could be affected by an

expanded airbag, e.g., on the dashboard. If the airbag expands, the FOMA phone could hit you and others, causing accidents such as injury and the FOMA phone could malfunction and become damaged.



If thunder starts to rumble while you are using the FOMA phone outdoors, turn the power off, and move to a safe place. Otherwise, you could be struck by lightning or suffer an electric shock.



Do

### Caution

Itching, rash or eczema may be caused depending on your physical conditions or predisposition. If an abnormality occurs, stop using the FOMA phone immediately, and then seek medical attention.

Metals are used for the following parts:

Where it is used	Material	Finishing
Command Navigation key One-push open button	ABS	Chrome-plated finish with copper-and-nickel-plated ground
Display case	Magnesium alloy	Anti-rusting process, Coating
Sub-display panel	PMMA	Steam pressed tin, Hard coat
Battery pack installation side	PC+ASA	Copper-plated, Nickel-plated
Charging terminals	Phosphor copper	Gold-plated finish with nickel-plated ground



# Do not swing the FOMA phone by its strap.

The FOMA phone may hit you or persons around you, and accidents such as injury or malfunction and damage may result.



Do not allow liquids such as water, or foreign materials such as metal pieces or flammable materials to get into the UIM insertion slit or microSD memory card slot of the FOMA phone.

Fire, electric shock or malfunction may occur.



#### Electronic devices in some types of cars can be affected by use of the FOMA phone.

For safety's sake, make sure not to use the FOMA phone inside such cars.



#### Do not place magnetic cards or similar objects near the FOMA phone or between phone parts.

Information on magnetic cards such as cash cards, credit cards, telephone cards and floppy disks may be deleted.



#### Do not open the FOMA phone by pressing the one-push open button near persons around you or your face.

The FOMA phone may hit you or persons around you, causing accidents and injuries.



# Be careful not to get your finger or a strap caught between the FOMA phone when you close or open it.

Accidents such as injury or damage result.



# Use the Bluetooth functions in Japan only.

The Bluetooth functions on the FOMA phone have been authorized in compliance with the radio transmission standards in Japan. You might be imposed punishment if you use it overseas.



# Use the FeliCa reader/writer functions in Japan only.

The FeliCa reader/writer functions on the FOMA phone have been authorized in compliance with the radio transmission standards in Japan. You might be imposed punishment if you use it overseas.

#### **Precautions for batteries**

Check the description on the label of the battery pack for the type of battery.

Description	Туре
Li-ion	Lithium-ion battery



#### Danger

If the battery fluid gets into your eyes, do not rub them. Flush your eyes with clean water and get medical attention immediately.

Otherwise, the loss of eyesight may result.



Do

Do not throw the battery into fire. The battery may leak, overheat, burst or catch fire.



Do not let any metal object such as a wire come in contact the battery terminals. Also do not carry or store the battery together with any metal objects like a necklace.

The battery may leak, overheat, burst or catch fire.



Do not pierce it with nails, hit it with a hammer, or step on it. The battery may leak, overheat, burst or catch fire.



Do not use excessive force to attach the battery to the FOMA phone even when you cannot attach it successfully. Also, check that the battery is the right way round when you attach it.

The battery may leak, overheat, burst or catch fire.

# Warning



If the battery fluid comes in contact with skin or clothes, immediately stop using, then wash enough affected areas thoroughly with clean water. Skin injury may result.



If charging is not completed at the end of the specified charging time, stop charging.

Otherwise, the battery may leak, overheat, become damaged or catch fire.



# Immediately stop using the FOMA phone and keep it away from fire if the battery leaks or emits an odor.

The leaked battery fluid may ignite, causing fire or burst.



# Caution

# An exhausted battery should not be disposed of with other waste.

The battery may catch fire or damage the environment. After insulating the battery terminals with tape, take it to a handling counter such as a DoCoMo shop or dispose of it in accordance with local waste disposal regulations.

#### Precautions for adapters/chargers



Don't

# Warning

Never short-circuit the charging terminals when the adapter is plugged into the power outlet or cigarette lighter socket. Also, never touch the charging terminals with fingers or other bare skin. Fire, malfunction, electric shock or injury may result.



Do not touch the power cord of the adapter/charger, or power outlet with wet hands.

Electric shock may result.



Do not use the AC adapter and desktop holder in steamy places such as a bathroom.

Electric shock may occur.



When the adapter/charger is not to be used for a long period of time, unplug the power cord from the outlet.

Otherwise, electric shock, fire, or malfunction may result.



out

Do not use a damaged adapter/charger cord or power cord. Electric shock, overheating or fire may result.

Next Page



If liquids such as water get in the charger, unplug the power cord immediately from the outlet or cigarette lighter socket.

Otherwise, electric shock, smoke or fire may result.



When plugging the AC adapter into the power outlet, firmly plug it in, taking care not to contact with metal straps or the like. Otherwise, electric shock, short-circuit or fire may result.



# Use the adapter/charger at the specified V AC.

If you use it at a wrong voltage, fire or malfunction may result. When using the FOMA phone overseas, use the AC adapter available for global use. AC adapter: 100 V AC DC adapter: 12/24 V DC

[For negative (-) grounded vehicles only] AC adapter available for global use: 100 to 240 V AC [Connect only to household AC outlet]



# If a fuse of the DC adapter has blown, replace it with a specified fuse.

If you use an unspecified fuse, fire or malfunction may result. For the specified fuse, refer to each instruction manual.



The DC adapter is for use only in a negative (-) grounded vehicle. Do not use it in a positive (+) grounded vehicle. Fire may result.



Keep the power plugs dust-free. Otherwise, fire may result.



Place the charger and desktop holder on a stable location during charging. Do not cover or wrap the charger and desktop holder in cloth or bedding. The FOMA phone may become separated, or the

charger and desktop holder may overheat, causing fire or malfunction.



If it starts to thunder, do not touch the FOMA phone and adapter/charger. You might be struck by lighting or suffer an electric shock



## Caution

Before cleaning, pull the plug out of the power outlet or cigarette lighter socket. Otherwise, electric shock may result.



Pull the

power plug

out

Do not place heavy objects on the adapter/charger cord and power cord. Electric shock or fire may result.



# Always hold the plug when pulling the adapter/charger out of the power outlet or cigarette lighter socket.

If you pull the plug out by the cord, the cord may be damaged, which could result in electric shock or fire.

#### Precautions for UIM



Do

# Be careful not to touch the cut surface

of the UIM (IC portion) when removing it.

You may hurt your hand or finger.

Caution

# Notes on using near electronic medical equipment

The description below meets "Guidelines on the Use of Radio-communication Equipment such as Cellular Telephones – Safeguards for Electronic Medical Equipment" by the Electromagnetic Compatibility Conference Japan.



Do

### Warning

Turn off the FOMA phone in crowded areas such as inside trains during rush hour, as someone with an implanted cardiac pacemaker or implanted defibrillator may be near you.

Operation of an implanted cardiac pacemaker or implanted defibrillator can be affected by radio waves.



#### Comply with the following in hospitals or health care facilities:

- Do not carry the FOMA phone into operating rooms, intensive care units (ICU) or coronary care units (CCU).
- Turn off the FOMA phone in hospital wards.
- If there is any electronic medical equipment near you, turn off the FOMA phone even when in a location such as a lobby.
- Comply with any regulations of hospital and health care facilities instructing you not to use or carry in a mobile phone.
- If the Auto Power ON function is set, deactivate the setting, then turn the power off.



If you use an implanted cardiac pacemaker or implanted defibrillator, use the mobile phone 22 cm or more away from an implanted cardiac pacemaker or implanted defibrillator. Operation of an implanted cardiac pacemaker or implanted defibrillator can be affected by radio waves.



Patients using electronic medical equipment other than implanted cardiac pacemakers or implanted defibrillators (outside medical establishments for treatment at home, etc.) should check the influence of radio waves upon the equipment by consulting its manufacturer.

Operation of electronic medical equipment can be affected by radio waves.

# **Notes on Handling**

#### **General notes**

#### Do not wet the equipment.

The FOMA phone, battery, adapter/charger, and UIM are not waterproofed. Do not use them in environments, which are high in humidity such as in bathrooms, and do not allow them to get wet from rain. Furthermore, if carrying them against your body, they become moist due to perspiration and the internal parts may become corroded, causing malfunction.

If the parts are found to have been damaged due to exposure to the liquids, any repairs will not be covered by warranty, or repairs may not be possible. This may be repaired at a cost if repairs are possible.

# Use a dry soft cloth such as the one for cleaning glasses to clean the equipment.

- The screen of the FOMA phone sometimes has a special coating so that they are easier to see. If you rub it roughly with a dry cloth, it might be scratched. Take care of the way of handling, and use only a dry, soft cloth such as the one for cleaning glasses. If the screen is left with water drop or stain adhered, smear may be generated or the coating might peel off.
- Do not use alcohol, thinner, benzene, detergent or other solvents for cleaning, otherwise the printing may be removed or discoloration may result.

#### Occasionally clean the terminals of the equipment using a dry cotton swab.

If the terminals become soiled, the connection might deteriorate so that the power turns off or the battery does not charge fully. Wipe the terminals with a dry cloth or cotton swab.

#### Do not place the FOMA phone near an air conditioner outlets.

Condensation may form due to rapid changes in temperature, and this may corrode internal parts and cause malfunction.

#### Do not place the FOMA phone in places where it may be subjected to excessive pressure.

Do not place the FOMA phone in a bag along with many other articles or in a trouser pocket, because this can damage the LCD display and internal circuitry. Malfunctions caused by such damage is not covered by the warranty.

Do carefully read each instruction manual attached to the FOMA phone, battery pack, adapter/charger, or desktop holder.

#### Notes on handling the FOMA phone

Avoid using in extremely high or low temperatures. The FOMA phone should be used within a temperature range of 5°C to 35°C and a humidity range of 45% to 85%.

The FOMA phone, if operated near ordinary phones, television sets, radios, or other devices that are in use, may affect them. You should operate your FOMA phone as far away from such equipment as possible.

It is recommended that you make separate notes of the information stored in the FOMA phone and keep such notes in a safe place.

We take no responsibility for any loss of the stored data items.

Do not sit with the FOMA phone in your trousers or skirts pocket. Do not place the FOMA phone under heavy objects in a bag. Malfunction may result.

Make sure that nothing, such as a strap, gets caught between the parts of the FOMA phone when you close it.

Otherwise, malfunction or damage may result.

- The FOMA phone becomes warm during use or charging but this is not an abnormality. Use the FOMA phone as it is.
- Do not leave the camera-equipped FOMA phone in places exposed to direct sunlight. Pixels may be discolored or burns may result.

#### Notes on handling batteries

#### Batteries have a limited life.

Though it varies depending on the usage state, you are advised to replace the battery if its usable time is extremely short even when you fully charge it. Make sure that you buy the specified battery.

- Charge the battery in a place with an appropriate ambient temperature of 5°C to 35°C.
- Make sure that the battery is charged when you use the FOMA phone for the first time or have not used it for a long period of time.
- The usable time of the battery differs depending on the usage environment or its remaining life.
- Depending on how the battery pack is used, it might swell as its operating life becomes short, but this is not a problem.

# Store the batteries in a well ventilated place out of direct sunlight.

When you do not use the battery for a long time, remove the battery from the FOMA phone with the battery power completely drained, and store it in the polyethylene bag used for wrapping.

#### Notes on handling chargers/adapters

Charge the battery in a place with an appropriate ambient temperature of 5°C to 35°C.

#### Charge the battery where:

- $\cdot$  There is very little humidity, vibration, and dust.
- $\cdot$  There are no ordinary phones, television sets or radios nearby.
- During charging, the adapter/charger may become warm. This is not an abnormality, so continue charging.
- Do not use the DC adapter for charging the battery when the car engine is not running. The car battery could go flat.
- When using the power outlet having the disengaging prevention mechanism, observe the instructions given in that instruction manual.
- Do not give a strong shock. Also, do not deform the charging terminals or terminal guide. Malfunction may result.

#### Notes on handling the UIM

Never use more force than necessary when inserting/removing the UIM.

The warranty does not cover damage caused by inserting the UIM into some other types of IC card reader/writer.

- Always keep the IC portion clean.
- Use a dry soft cloth such as the one for cleaning glasses to clean the equipment.
- It is recommended that you make separate notes of the information stored on the UIM and keep such notes in a safe place.

We take no responsibility for any loss of the stored data items.

- For the environmental protection, bring any unneeded UIMs to a handling counter such as a DoCoMo shop.
- Avoid using in extremely high or low temperatures.
- Do not damage, carelessly touch, or short-circuit the IC.

Data might be lost or malfunction may result.

- **Do not drop the UIM or subject it to strong impacts.** Malfunction may result.
- Do not bend the UIM or place objects on it. Malfunction may result.

#### Notes on handling the camera

You may be imposed punishment according to the law and rule (such as the nuisance prevention ordinance) if you use the FOMA phone to give a remarkable nuisance and misdeed to the public.

Please be considerate of the privacy of

individuals around you when shooting and

sending photos using camera-equipped mobile phones.

#### Notes on handling the FeliCa reader/ writer

- The FeliCa reader/writer functions on the FOMA phone use very weak radio waves that are license free from radio stations.
- The FeliCa reader/writer is operated on the 13.56 MHz frequencies. When you use another reader/writer nearby, take enough distance between your FOMA phone and the reader/writer. Further ensure that there are no radio stations that are operated on the same frequencies.

#### Notes on using Bluetooth function

- FOMA phone supports the security function that meets the Bluetooth Specification for the security during connection using Bluetooth. However, the security may not be sufficient depending on the configuration. Take care of the security while making connection using Bluetooth.
- Even if any leak of data or information occurs while making connection using Bluetooth, we take no responsibility.
- With the FOMA phone, you can use the following six services; Headset, Hands-free, Audio, Dial-up Communication, Object Push, and Serial Port services. Also, the Audio/Video remote-control service might be available depending on the Audio service. (Only with compatible Bluetooth devices)

#### Supported version

Bluetooth Specification Ver. 1.2 compliant\*1

Supported profiles<sup>2</sup> (Supported services) HSP

Headset Profile HFP Hands-Free Profile A2DP Advanced Audio Distribution Profile AVRCP Audio Video Remote Control Profile DUNP Dial-up Networking Profile OPP

Object Push Profile SPP Serial Port Profile

- \*\*1 The FOMA phone and all Bluetooth function-installed devices have ensured that they conform to the Bluetooth Specification according to the rules the Bluetooth SIG defines, and are all authenticated. However, operating methods might differ, or data might not be exchanged even when they are connected wirelessly, depending on the features or specifications of connecting devices.
- 2 Standardizes the connecting procedures of Bluetooth per feature of a device.

#### Radio frequencies

The radio frequencies the Bluetooth function of the FOMA phone uses are as follows:

2.4	FH	1	

- 2.4 : Indicates radio facilities that use 2400 MHz frequencies.
- FH : Indicates the modulation system is the FH-SS system.
- Indicates that a supposed coverage distance is 10 meters or less.
- : Indicates that all radio frequencies 2400 MHz through 2483.5 MHz are used, and that the frequencies for mobile object identifiers shall not be avoided.

#### Cautions on Using Bluetooth Devices

Bluetooth operates at radio frequencies assigned to the in-house radio stations for a mobile object identifier that have to be licensed and is used in production lines of a factory, specific unlicensed low power radio stations, and amateur radio stations (hereafter, referred to "another radio station") in addition to scientific, medical, or industrial devices such as microwave ovens.

- 1. Before using this product, make sure that "another radio station" is not operating nearby.
- If radio interference between this product and "another radio station" occurs, move immediately to another place or stop radio transmission to avoid interference.
- 3. Contact the following for further details: Contact (DoCoMo Information Center):

0120-005-250 (in English, toll free)

0120-800-000 (in Japanese, toll free)

%Can be called from mobile phones and PHSs.

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- Embedded Systems Spec 1.2 developed by Toshiba Corp.
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5,504,773	5,101,501	5,506,865
5,109,390	5,511,073	5,228,054
5,535,239	5,267,261	5,544,196
5,267,262	5,568,483	5,337,338
5,600,754	5,414,796	5,657,420
5,416,797	5,659,569	5,710,784
5,778,338		

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For more details, see "readme.txt" in the "GPL  $\cdot$  LGPL $\in$ [ $\supset$ U) $\subset$ " folder on the bundled CD-ROM. ("reademe.txt" is only available in Japanese version.)

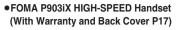
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# **Accessories and Main Options**

#### <Accessories>

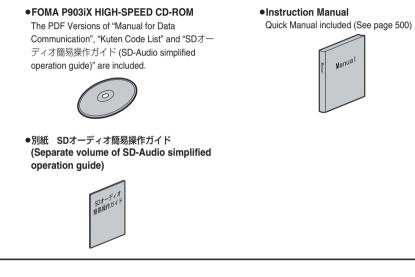




#### • Flat-plug Connector/Stereo Mini-jack Conversion Adapter P01 (With Instruction Manual)

You can connect a commercial stereo earphone (mini plug) to your FOMA phone to enjoy listening to music. However, you can neither use microphone nor operate using the switch. Ensure that you unplug the Adapter off the FOMA phone before making or receiving calls.





#### <Main Options>

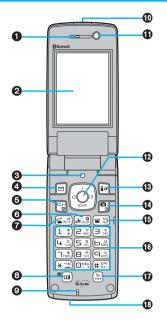


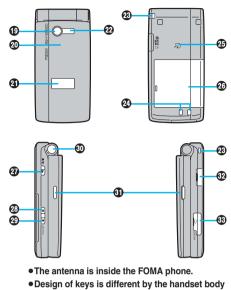
Other Options → See page 461

# **Before Using the Handset**

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# **Phone Parts and Functions**





color. Illustrations above are "Platinum" handset.

#### For inserting the Flat-plug Earphone/Microphone with Switch (option)



Take hold of the plug of the Flat-plug Earphone/Microphone with Switch and insert or pull it straight into or out. Be careful not to take hold of the cover and plug together when you pull it out.

#### Earpiece

· For listening to the other party's voice

#### 

(See page 26)

#### Clight sensor

· For sensing brightness (See page 138)

#### ④ ☑ Mail key

For showing the Mail menu (See page 240)

• For operating the function shown at the lower left of the display (See page 29)

#### <Press and hold for at least one second>

· For checking new mail messages (See page 235)

#### 🗗 🖅 Menu key

· For showing the Main menu (See page 30)

#### <Press and hold for at least one second>

· For locking the IC card (See page 308)

#### G chour Clear/i-Channel key

- · For returning to the previous operation
- $\cdot$  For clearing entered text or a phone number
- · For showing the Channel List (See page 218)

#### Send/Answer key, Hands-free key

- · For making/receiving calls (See page 51 and page 68)
- For talking with Hands-free (See page 66)

#### <Press and hold for at least one second>

· For accessing a voice dial entry (See page 120)

#### (I) Music Channel/Videophone key

- For showing the Music Channel display (See page 264)
- For making/receiving videophone calls (See page 51 and page 68)

#### OMicrophone

· For speaking to the other party

#### Infrared data port

 Used for infrared exchange and the infrared remote-controller. (See page 360 and page 364)

#### Inside camera

- · For shooting photos of yourself (See page 171)
- · For catching sight of yourself during a videophone call

#### $\mathbf{D}(\bigcirc)$ Command Navigation key

For operating functions and menus (See page 29)

#### (implies and the set of the s

- · For showing the i-mode menu (See page 194)
- For operating the function shown at the lower right of the display (See page 29)

#### <Press and hold for at least one second>

· For showing the i-oppli Software List (See page 285)

#### ( ía) Camera key

- · For activating a camera in "Photo mode" (See page 176)
- For switching the camera mode while a camera is activated (See page 182)

#### <Press and hold for at least one second>

· For activating a camera in "Movie mode" (See page 180)

#### Power/End key

- · For ending calls
- $\cdot$  For ending functions
- For turning on the power (for at least one second)/For turning off the power (for at least two seconds) (See page 44)

#### ONUMERIC Keys

- · For entering phone numbers and text
- # (for at least one second) For activating Manner Mode (See page 130)
- (for at least one second) For activating Public Mode (Drive Mode) (See page 75)
- 5 (for at least one second) For switching the backlight on/off (See page 138)

#### **①**录 Multi key

· For showing the Multitask menu (See page 375)

#### <Press and hold for at least one second>

• For switching functions, when multiple functions are running (See page 375)

#### Connector terminal

• For connecting the AC adapter (option), DC adapter (option), or the FOMA USB Cable (option)

#### Outside camera

- For shooting photos of persons and/or landscapes (See page 171)
- · For catching sight of persons and/or landscapes during a videophone call

#### Call/Charging indicator

- Flickers for incoming calls/mail and during a call. (See page 140)
- · Lights in red during charging.
- $\cdot$  Lights (flickers) when you shoot with a camera.

#### Private window

(See page 28)

#### Photo light

· Used for shooting in a dark place. (See page 181)

#### Strap hole

#### Charging terminals

#### FeliCa mark

- · The IC card is mounted.
- Use the IC card function placing this mark over the scanning device (reader/writer). You cannot dismount the IC card. (See page 301)

#### Back cover

(See page 40)

PushTalk key

- For making/receiving PushTalk calls (See page 93 and page 95)
- · For showing the PushTalk Phonebook (See page 97)

#### <Press and hold for at least one second>

· For activating "MUSIC Player" (See page 271)



- ·For scrolling up page by page
- · For effecting by light (See page 141)

#### 

- · For scrolling down page by page
- · For using Record Message (See page 79)
- For checking for missed calls and new mail (See page 142)
- <Press and hold for at least one second with the FOMA phone closed>
- · For activating Manner Mode (See page 130)

#### One-push open button

(See page 43)

#### Speaker

- $\cdot$  For sounding ring tone.
- For hearing the other party's voice through this speaker when Hands-free is activated. (See page 66)

#### @microSD memory card slot

· For inserting microSD memory card (See page 350)

#### Earphone/Microphone/AV output terminal

(See page 370 and page 393)

# Display



Ð





0 The battery level (estimate) (See page 43) Ê 0 ξ During Lock All (See page 152) P During PIM Lock (See page 154) óт D During Keypad Dial Lock (See page 160) S. During Secret Mode or Secret Data Only (See page 161) During IC Card Lock (See page 308) D/p 01 When both Keypad Dial Lock and PIM Lock are activated D/S Om When both Keypad Dial Lock and Secret Mode/Secret Data Only are activated When both IC Card Lock and Lock All are activated P When both IC Card Lock and PIM Lock are activated D When both IC Card Lock and Keypad Dial Lock are activated SE When both IC Card Lock and Secret Mode/ Secret Data Only are activated When IC Card Lock, Keypad Dial Lock, and PIM Lock are simultaneously activated When IC Card Lock, Keypad Dial Lock, and Secret Mode/Secret Data Only are simultaneously activated 0 e. While Timer Lock At Close is set (See page 155) 4 Unread i-mode mail or an SMS message (pink)  $\sim$ exists. (See page 233 and page 260) 8 The area for i-mode mail and SMS 🗢 (gray) messages in the FOMA phone is full. M \* (See page 233 and page 261) The area for SMS messages on the UIM 0 (FOMA card) is full. **B** \* 📉 (pink) Unread mail exists, and the area for SMS messages on the UIM (FOMA card) is full. 8\* Both the FOMA phone and UIM (FOMA 📉 (gray) card) are full. <u>چ</u> &

6	
R F (yellow)	Unread Messages R/F exist. (See page 208)
🛿 F (gray)	The area for Messages R/F in the FOMA phone is full. (See page 208)
6	
📲 (pink)	i-mode mail is held at the i-mode Center. (See page 235)
📱 (gray)	The box for i-mode mail at the i-mode Center is full. (See page 233)
(yellow)	Messages R/F are held at the i-mode Center. (See page 208)
(gray)	The box for Messages R/F at the i-mode Center is full. (See page 208)
<b>#</b>	i-mode mail is held at the i-mode Center while Receive Option Setting is set to "ON". (See page 235)
0	
Tul	Radio waves reception level (estimate) <b>Till Til Ti T</b> Strong ← → Weak
置外	When out of the FOMA phone service area or where radio waves do not reach
self	During Self Mode (See page 154)
8	
8	During i-mode (See page 194 and page 195)
<del>\$</del>	During i-mode communication (See page 194)
<b>.</b>	During packet communication (The icon differs depending on the communication status.)
P	During PushTalk communication (See page 93)
0	
SR.	During SSL communication (See page 194)
0	
SD	While a microSD memory card is inserted (See page 350)
4	While reading or writing data from/to microSD memory card
so So	While a write-protected microSD memory card is inserted (See page 350)

50	When the inserted microSD memory card cannot be used (See page 350)
Ę	While a microSD memory card is inserted, and the FOMA USB Cable (option) is connected in microSD Mode (See page 357) (Does not appear on the Private window.)
0	
8	During a voice call
<b>6</b> 4	During a videophone call (64K)
9 32	During a videophone call (32K)
h	During 64K data communication
Ð	
-	During Multitask (See page 375)
=	While multiple functions are activated (See page 375)
ß	
(blue)	During connecting to Bluetooth devices
*	(See page 397 and page 399)
👔 (gray)	Low power consumption state when
0*	connecting to Bluetooth devices (See page 397)
1	
f	During infrared exchange (See page 360 and page 364)
10	
	While the FOMA USB Cable (option) is connected in Communication Mode
50 T_	While the FOMA USB Cable (option) is connected in microSD Mode (See page 357)
₽. E	During talking or communicating through a USB Hands-free compatible device (See page 67)
¢	During connecting to a USB Hands-free compatible device (See page 67)
ę	During connecting to a USB Hands-free compatible device in microSD Mode (See page 67)
0	
V⊅V∞V∞	While Vibrator is set (See page 126)

Ð	
-	Mileile Die e Melune is set to "Oilent" en Meil/
S♪ S∞ S∞	While Ring Volume is set to "Silent" or Mail/ Msg. Ring Time is set to "OFF"
	(See page 73 and page 129)
	(See page 73 and page 129)
₿	
<b>1</b>	During Manner Mode (See page 130)
	While Remote Monitoring is set to "ON" (See page 88)
9	
¢	During Public Mode (Drive Mode) (See page 75)
8	·
¥	When the call cost has exceeded the specified limit (See page 391)
0	
<b>A</b> []	While an alarm is set (See page 379)
8	
	While a Music Channel program is booked (See page 264)
23	
ê	While Backlight is set to "OFF" (See page 138)
24	
SIDE On	While Side Keys Guard is set to "ON" (See page 160)
<b>Ø</b>	
en Môr De	While USB Mode Setting is set to "microSD mode" (See page 357)
26	
	Voice mail messages are held at the Voice Mail Center. (See page 404)
3	
₽ <sup>0</sup> ~₽5	The number of record messages (See page 78)
23	
£ <sup>0</sup> ~£²	The number of videophone record messages (See page 78)
X Displayed on the Private window	

\* Displayed on the Private window.

•When the date/time is set, the clock appears at the upper right of the other displays in addition to the Stand-by display. However, the clock does not appear when icon () or () is displayed.

About the contents displayed:

- The backlight of the display softly lights by opening your FOMA phone.
- Some characters and symbols on the display and Private window might be modified or abbreviated.
- The explanations in this manual are mainly based on the settings at purchase, so the display on your FOMA phone may not match the explanations if you changed the settings after purchase.
- The color liquid crystal display uses high-precision production technology. The slightest change in the environment or other factors may result in unlit or permanently lit pixels, but this is not a manufacturing defect.
- The color display is shown in black and white in this manual, so the color tone of the actual display looks different.

<u>₽</u>36

#### <lcons>

# **Displaying Description of Icons**

The symbols at the top of the display (such as  $\exists, \xi$ , and  $\forall$ ) are called icons. You can check the meanings of the icons on the display.

SETTINGS Display Icons Use to highlight an icon.

P. ES. 8 ę D. Q  $\sim$ B . n П ß þ. ٩Į æ SILE  $\ominus$ 

The description of the highlighted icon appears.

# **Private Window**

Various information such as a clock and icon is displayed on the Private window like the following examples: Press (a) (r) or (r) with the FOMA phone closed to display information on the Private window for about 15 seconds.







#### Missed calls



When the FOMA phone is closed, "Missed call" appears on the Private window.

Press (a) to display the missed call record. The name is displayed for the missed call coming from the party stored in the Phonebook.

When there are multiple missed calls, up to three missed call records are displayed each time you press [].

- If you have received 30 or more incoming calls after a missed call, the missed call record disappears.
- Missed call records are not displayed while a function for the Tool group (see page 374) is activated.
   If the display for i-mode access is displayed and you re-open the FOMA phone with a missed call record displayed on the Private window, the Missed Calls display appears and the operated function
- After you display a missed call record, "Missed call" disappears.

#### New mail



When the FOMA phone is closed, "New mail" appears on the Private window.

When "Mail" on page 136 is set to "ON", press (a) to display the received date/time, sender's address (name), and subject of the received mail. The sender's name is displayed for the mail coming from the party stored in the Phonebook.

When you receive an SMS message, "SMS" is displayed for subject.

When you receive multiple mail messages at a time, up to three mail messages are displayed each time you press  $\blacktriangle$ .

• The received date/time, sender's address (name), and subject of the mail in the box or folders with security set are not displayed.

- After you display the received date/time, sender's address (name), and subject of the received mail, "New mail" disappears.
- •When a mail message comes in while "Receiving display" is set to "Operation preferred" and a display other than the Stand-by display is shown, "New mail" appears without showing any information.
- •When a mail message comes in during a voice call or a videophone call, information is not displayed even when "Receiving display" is set to "Alarm preferred".

finishes.

#### **Change Clock Display**

You can change displayed contents by pressing  $[\blacktriangle]$  while the clock is shown.

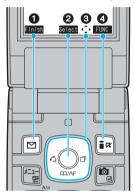


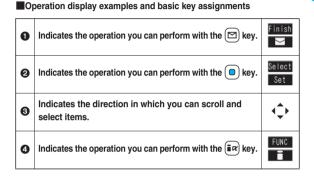
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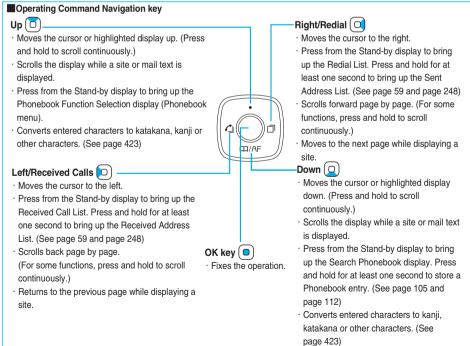
\*The display pattern at purchase differs depending on the body color. (See page 136)

# **Navigation Displays**

When you want to execute an operation on the display, press the corresponding key as below.







# **Method for Selecting Menu**

Press (x=2-) of the FOMA phone to bring up the Main menu so that you can execute, set, or check functions.

• You can switch to Easy Mode in which menus are narrowed to the basic functions for easy operation. (See page 34)

The Main menu composed of nine main menu icons indicating each function and it is divided into four groups (Mail, i-mode, Setting, and Tool). (See page 374)

If you select a main menu icon on the Main menu, the Sub-menu Item Selection display appears.

If you further select a sub-menu item, the Lower Sub-menu Item Selection display appears. By repeating selecting, you can set and check the function.

#### Menu Number Selection

• The FOMA phone provides "Multitask", where you can use a function such as a voice call, which does not belong to any of the groups, and a function from each of the Mail group, i-mode group, Setting group and Tool group (maximum three functions) simultaneously. (See page 374)

#### **Scroll Selection**

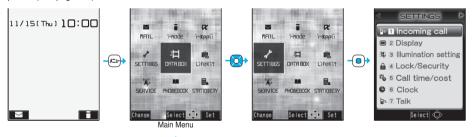
In this manual, the description for the command navigation key operation (selection of top, bottom, left, or right and press of 
add press of

#### Description Example of Steps





Select "SETTINGS" from the Main menu. The menu icon displayed at purchase varies depending on the color of your FOMA phone. (See page 139)



Press () to select the icon.
When "Menu icon setting" is set to "Pattern 2", press () on the Main menu to display the main menu icons, and press () to highlight the sub-menu items or functions on each main menu icon.
Press and hold () to scroll the icons continuously.

If you have not touched any keys for at least 15 seconds, the Stand-by display returns.
 However, when "Menu icon setting" is set to "Pattern 2", the Stand-by display does not return.



#### Select "Talk" from "SETTINGS".



- The highlighted item is the currently selected one.
- Press  $(\bigcirc)$  to select the item below, and  $(\bigcirc)$  to highlight the item above.
- Press and hold () to scroll the items continuously.
- Press (□), ▲ or ▼ to scroll page by page.

#### STEP

Select a desired lower sub-menu item (function)

Select "Quality alarm" from "Talk".



- Press  $(\mathbf{Q})$  to highlight the item below, and  $(\mathbf{O})$  to highlight the item above.
- Press and hold () to scroll the items continuously.
- When the items are listed over multiple pages, the total number of pages and the current page number are shown at the upper right of the display.



Set or check the selected function.

Some menu items have even more detailed menus.

The example below shows how to set "Low tone" for "Quality alarm".

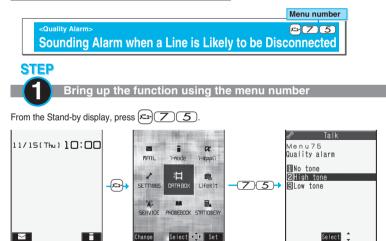


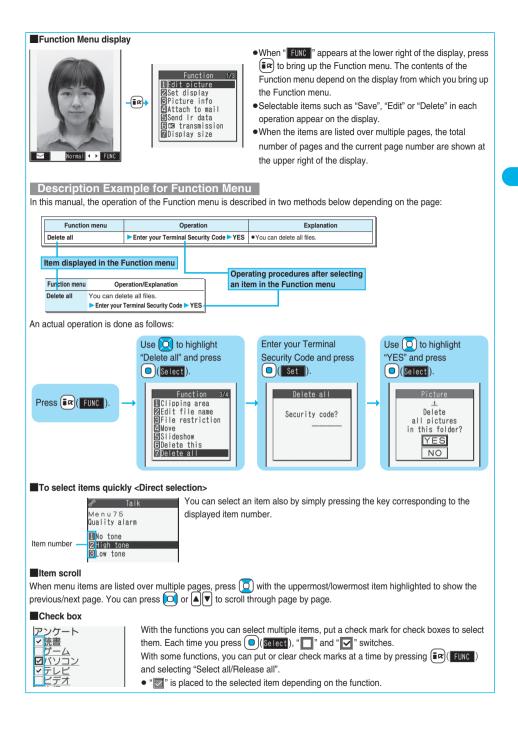
- The highlighted item is the currently selected one.
- Press (O) to highlight the item below, and (O) to highlight the item above.
- Press and hold () to scroll the items continuously.

#### Menu Number Selection

Menu Number Selection is explained below using the following example:

Description Example of Menu Number





#### To finish or cancel the menu operation To finish the menu operation

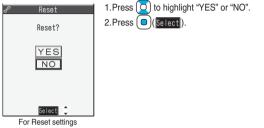
When you finish setting function, the selection display for the lower sub-menu item comes up (or the Stand-by display returns in some cases). When you finish setting the function, press (a). This ends the menu operation and the Stand-by display returns (except during Multitask).

#### To cancel the menu operation

Press 🖀 to cancel setting midway. The contents of the setting are abandoned and the Stand-by display or the former display returns. Depending on the setting item, the confirmation display appears asking whether to abandon the setting contents.

In addition, you can press (rhour) to return to the previous operation.

#### When the "YES/NO" selection display appears



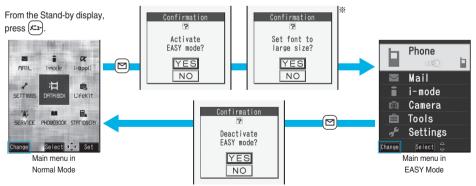
# **Using EASY Mode**

"EASY Mode" is a mode that has enhanced the operability with fewer operation steps than those on Normal Mode.

- Basic functions are focused on to appear in the display.
- Press  $(\square)(\underline{Change})$  to switch to Normal Mode for using detailed functions.
- In this manual, the operating procedures are given only in Normal Mode. For how to operate in EASY Mode, see the respective pages of each function.
- You cannot use the Multi-task function. (See page 374)

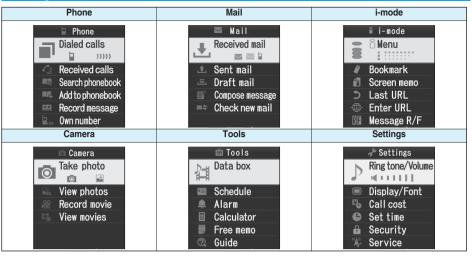
#### Switch to EASY Mode

You can switch between Normal Mode and EASY Mode from the Main menu.



Select "YES" to set "Character size" of "i-mode settings" and "Mail settings" to "Large". Even when you release EASY Mode, either of the settings does not return. When "Large" has already been set, the confirmation display does not appear.

### Configuration of EASY Mode



### <Guide> When You do not Remember Key Operation

You can search for the functions you want to know and use, and then check the operating methods. You can execute some functions from "使いかたナビ (Guide)". This function is available in Japanese Mode only.

### メテーショナリー (STATIONERY)▶ 使いかたナビ (Guide) Select an item.

	00	
٢	$\bigcirc$	(alwinterte
	$\sim$	基本の操作

1117°

おすすめ機能 機能検索 ボイス検索 検索履歴 探す方法を選んでください

選択 🗘 機能 使いかたナビ (Guide) display

	基本の操作 (Basic operations)Displays the basic functions. Go to step 4. おすすめ機能 (Recommendable functions) Displays the recommendable functions. Go to step 4.
	機能検索 (Function search) Searches for a function.
	ボイス検索 (Search by voice) Searches by vocalizing a keyword. Go to step 2 on page 36.
	検索履歴 (Search history)Displays up to 30 search histories. Go to step 4. ● Highlight each item and press (図)(11/2); then the detailed operating methods are displayed.
у	•If you delete the icon pasted by default and want to re-paste it, press (確定)(機能) from the display on the left and select "デスクトップ貼付 (Add desktop icon)". (See page 144)

### Select a search method if you select "機能検索 (Function search)" in step 1.

文字入力キーワード検索 (From your words)	
索引検索 (From index)	. Retrieves functions with Japanese syllabic order. Press 🖾 or
	to display the preceding or following row. Go to step 4.
機能一覧検索 (From Function List)	. Retrieves from the function list. Go to step 4.

### • Highlight each item and press $(\square)(\square)$ ; then the detailed operating methods are displayed.

If you highlight "文字入力キーワード検索 (From your words)" and press		, select "文字入力キーワード
検索 (From your words)" or "文字入力のしかた (How to input words)".	_	

### Enter a keyword.

Up to 50 search results are displayed.

You can enter up to 24 full-pitch or 48 half-pitch characters.

# 4

### Select a function Select an item.

機能の説明 (Description)..... Displays explanations for the function.

操作のしかた (How to operate) ..... Displays the operating method.

この機能を使う (Operate function)... Executes the function. Operate each function.

- 関連機能 (Relevant function) ...... Displays up to 10 relevant functions. Repeat step 4.
- For some functions, press (○)(選択) several times for selection.
- If you select "基本の操作 (Basic operations)" in step 1, the description about the function is displayed when that function is selected. Press (図) (実行) to execute the function.
- You can display explanations about the function also by pressing (図)(説明) while highlighting the function.
- •To delete search history, press (文) (機能) and select "1件削除 (Delete this)" or "全削除 (Delete all)", then select "YES".

### **Search by Voice**

You can search for a function by vocalizing a keyword. Set "Search by voice" of "Read aloud settings" to "ON" to hear voice guidance for operations.



### 使いかたナビ (Guide) display > ボイス検索 (Search by voice)

• You can display the detailed operating methods by pressing ()( (い)) and selecting "ボイス検索 (Search by voice)" or "音声入力のしかた (How to input voice)".

### Vocalize a keyword when the voice recognition start tone sounds.

Start vocalizing the keyword within four seconds after the voice recognition start tone sounds. Up to nine detected results are displayed.

- You cannot change the sound volume of the voice recognition start tone. It does not sound during Manner Mode.
- The keywords you can input by voice are limited to the ones that have been pre-installed to the FOMA phone. If the
  vocalized keyword is not recognized easily, vocalize a different word.
- See page 121 for voice input.



### Select a detected result Select an item.

このキーワードで検索 (Search from this)....Retrieves with the keyword you have selected. Up to 50 searched results are displayed. Go to step 4 on page 36.

キーワードの追加 (Add keywords) .....Add a new keyword. Repeat step 2 and step 3.

# **Using UIM (FOMA Card)**

The UIM is an IC card that holds your information such as phone numbers. It can hold data such as Phonebook entries and SMS messages as well. By sharing a UIM, you can operate multiple FOMA phones for multiple purposes.

You cannot use the FOMA phone for communication such as voice and videophone calls, i-mode, sending/ receiving mail, or packet communication unless the UIM is inserted.

For details on how to use the UIM, refer to the UIM instruction manual.

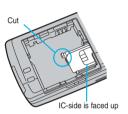
When inserting or removing the UIM, take care not to accidentally touch or scratch the IC.

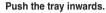
### **Insert/Remove UIM**

You need to remove the battery before you insert the UIM. (See page 40)

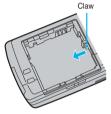
### Inserting

- Pull the claw to pull the tray out.
- Place the UIM on the tray with its IC-side facing up.
- Pull out the tray straight until it clicks
- Fit the cut corners of the UIM and tray in place.



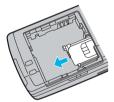


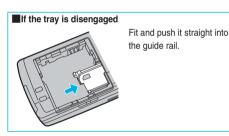
• Push the tray inwards firmly until it is fixed.



### Removing

Follow step 1 of "Inserting" to pull out the tray and remove the UIM.





### Information

- Make sure that you insert/remove the UIM with the FOMA phone closed and held in your hand after you turn off the power.
- Take care not to force the UIM into place because this can break it. And take care not to force the tray into place because it can brake the tray and the guide rail.
- Take care not to lose the UIM once you remove it.
- •When you replace your UIM (except during Omakase Lock), you need to enter the four- to eight-digit Terminal Security Code after turning on the power. When you enter the correct Terminal Security Code, the Stand-by display appears. If you enter the incorrect Terminal Security Code five times in succession, the power turns off. (However, you can turn on the power again.)

### About Password of UIM

You can set two passwords, PIN1 and PIN2, for a UIM. (See page 149)

### **UIM Restrictions**

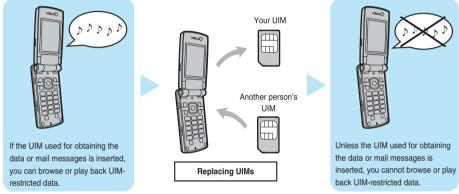
The FOMA phone has the UIM restriction function as a security function to protect your data and files. If you obtain data and files by the method below with the UIM inserted, UIM restrictions are automatically set to them.

- · When downloading images or melodies and so on, from sites or Internet web pages
- · When receiving i-mode mail with file attachments

The data or files with the UIM restrictions can be browsed, played back, started, edited, attached to mail, or transferred via infrared rays only when the UIM used for obtaining is inserted.

When the UIM used for obtaining the data or files is not inserted, or when another UIM is inserted, these functions are not operable.

 In the explanation hereafter, the UIM used to obtain data and files is referred to as "your UIM" and other UIMs as "another person's UIM".



- •When the UIM is not inserted or when another person's UIM is inserted, the following types of data and files are displayed with the restrictions symbol, " 🏠 ":
- · Videophone record messages or movie memos
- Melodies, images, i-motion movies, i-appli programs, Chara-den images, PDF files, Chaku-uta Full<sup>®</sup> music files, templates, or downloaded dictionaries, downloaded or obtained from sites or Internet web pages
- · Screen memos containing melodies, images, i-motion movies, Chara-den images, downloaded dictionaries or ToruCa files
- Files (melodies, images, i-motion movies, Chara-den pictures, Chara-den movies, PDF files, ToruCa files, Phonebook entries, Schedule events, ToDo items, or Bookmarks) attached or pasted to i-mode mail in the Inbox
- Files (melodies, images, i-motion movies, Chara-den pictures, Chara-den movies, PDF files, ToruCa files, Phonebook entries, Schedule events, ToDo items, or Bookmarks) attached to i-mode mail in the Outbox, or Draft, except the data shot or edited with the FOMA phone
- · Messages R/F with files (melodies, images, or Toruca files) attached or pasted
- · Images inserted into Deco-mail text
- · Music Channel programs

\* This function applies to the pre-installed i-αppli and Chara-den images if they are reinstalled (upgraded) from a site.

• The data set with the UIM restrictions appear on the preview display as shown on the right.



### Information

- •When the UIM restrictions are set for data and files, you cannot set those data and files for the functions such as "Display setting" and "Select ring tone" when another person's UIM is inserted instead.
- If you have set the data and files with the UIM restrictions for the functions such as "Display setting" and "Select ring tone", these will work with their default settings if you remove your UIM or insert another person's UIM. If you insert your UIM again, then your settings will be enabled again.
- UIM restrictions are not set for the data received using the infrared exchange function or data transmission (OBEX) function or the still images/moving images shot or edited with the FOMA phone.
- Even when another person's UIM is inserted, data and files set with the UIM restrictions can be moved or deleted.
- You cannot start the i-αppli program set with the UIM restrictions even if you select the highlighted text from the detailed mail display unless the UIM that was inserted at download is inserted.
- The settings of the following functions are stored on the UIM:
- · SMS validity period · SMS center selection

 $\cdot$  Select language

· Validating/Invalidating DoCoMo Certificate 1 and user certificate · PIN1 code, PIN2 code · PIN1 code entry set

### **Differences of UIM (FOMA Card)**

### If you use the blue UIM with your FOMA phone, note that following specifications differ from those of the green/ white UIM:

Functions	UIM (blue)	UIM (green/white)	Reference
Number of digits of the phone number that can be stored in the UIM Phonebook	20 max.	26 max.	P.106
Operation of user certificate to use FirstPass	Cannot be used	Can be used	P.211
Use of WORLD WING	Cannot be used	Can be used	-
Use of Service Numbers for "DoCoMo repair counter" and "General inquiries <docomo center="" information="">"</docomo>	Cannot be used	Can be used	P.411

### WORLD WING

WORLD WING is the DoCoMo FOMA international roaming service that enables you to make or receive calls overseas with the current phone number by mounting the UIM (green/white) on a FOMA phone or native mobile phone (W-CDMA or GSM system) that supports the service.

- You do not need to subscribe to WORLD WING if you have subscribed to the FOMA service after September 1, 2005. If
  you have offered that you do not need WORLD WING at the time you signed up for the FOMA service, or when you have
  midway canceled WORLD WING, you are required to take the procedures to newly subscribe to WORLD WING.
- If you have signed up for the FOMA service before August 31, 2005, and have not yet subscribed to WORLD WING, you are required to subscribe to it.
- This service is not available with some billing plans.

If you lose your UIM (green/white) or have it stolen overseas, immediately contact DoCoMo to take the steps necessary for suspending the use of the UIM. For inquiries, see "DoCoMo Information Center" on the back page of this manual. Note that you are still charged the call and communication fees incurred after you lose it or have it stolen.

# **Attaching/Removing Batteries**

2

Use the FOMA phone's dedicated Battery Pack P09.

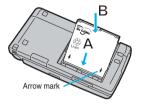
### Attaching

While pressing the "—" part, slide the Back cover (2 mm or more) in the direction of the arrow to unlock.

- Insert the battery pack in the direction A with the arrow mark facing up and push it in the direction B.
  - Securely fit the claws of the battery pack into the grooves of the phone.
- Slide the Back cover in the direction of the arrow and attach it in place.

3

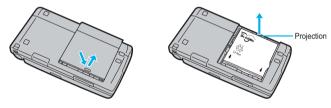






### Removing

While pressing the "<sup>O</sup>" part, slide the Back cover (2 mm or more) in the direction of the arrow to unlock. Take hold of the projection of the battery pack to lift it up.



### Information

- •Make sure that you attach/remove the battery with the FOMA phone closed and held in your hand after you turn off the power. Also, make sure not to press one-push open button when you attach/remove the battery.
- Make sure that the tray for the UIM is not drawn out when attaching the battery. If the tray is drawn out, the battery cannot be attached. Note that if the battery is forcibly attached, the UIM or tray may be damaged.
- If you try to force the battery into place, you could damage the charging terminals of the FOMA phone.
- For details, refer to the instruction manual for Battery Pack P09.

# **Charging FOMA Phone**

### Use the FOMA phone's dedicated Battery Pack P09.

### Life of battery pack

- •Battery packs are consumables. The usable time shortens slightly each time they are charged.
- •When the usable time of the battery pack becomes half the time it was purchased, replacing is recommended because the battery pack is nearing the end of its life. Depending on the use conditions, the battery pack may swell as it nears the end of its life, but this is not a problem.

The life of the battery pack is about one year. However, it may shorten if you repeat charging and discharging in a short period of time, charge in hot environments, or charge continuously over a long period of time.

# For environmental protection, bring the exhausted battery pack to an NTT DoCoMo, dealer, or recycle shop.



### Charging

- For details, refer to the instruction manuals for the FOMA AC Adapter 01/02 (option), FOMA AC Adapter 01 for Global use (option), and FOMA DC Adapter 01/02 (option).
- The FOMA AC Adapter 01 supports 100 V AC only. The FOMA AC Adaptor 02 supports 100 through 240 V AC.
- Even during charging, you can still answer calls if the FOMA phone is turned on. This will consume the charged amount so
  that charging will take longer. Also, the standby time or talk time might be shorter if you charge the battery pack with your
  FOMA phone open.
- If you have a long time videophone call during charging, the temperature inside the FOMA phone may rise and charging may be suspended. In such a case, wait for a while and try charging again.
- Remove and insert the connector slowly and carefully, without using unnecessary force.
- Do not remove the battery pack during charging.

### Do not charge for long periods of time (several days) with the FOMA phone turned on.

If you leave the FOMA phone powered on for long periods of time during charging, you may not be able to use the FOMA phone for long duration as expected and low battery alarm may sound soon, because the FOMA phone will receive the power from the battery after charging is completed. If this happens, charge the battery pack correctly. When charging the battery pack again, first remove the FOMA phone from the AC adapter (or desktop holder) or DC adapter and then set it again.

Estimated usable time for battery pack (The usable time for the battery pack varies with the charging time and the remaining life of the battery pack.)

Continuous	Standstill Approx. 640 hours	Continuous	Voice call Approx. 180 minutes
standby time	In motion Approx. 420 hours	talk time	Videophone call Approx. 110 minutes

\*The continuous talk time is the estimated time that the FOMA phone can be used for calls when radio waves can be sent and received normally.

- The continuous standby time is the estimated time when radio waves can be received normally. The standby time could be about half of this estimate depending on the battery pack level, function settings, other ambient conditions such as temperature, and the status of radio waves in the area (weak or no radio waves, for instance). When you use i-mode communication, the talk/ communication time and standby time will be shorter. Further, even if you do not make calls or not execute i-mode communication, the talk/communication time and standby time will be shorter if you compose i-mode mail, start up a downloaded i-oppli or the i-oppli Stand-by display, execute data communication or Multiaccess, use a camera, play back music, or use Bluetooth connections.
- The continuous standby time for standstill is the average number of hours you can use the FOMA phone in standstill status when it is closed and can receive radio waves normally.
- \*\*The continuous standby time for in motion is the average number of hours you can use the FOMA phone in the combined status of "standstill" "moving" and "out of the service area" when it is closed, in an area where it can receive radio waves normally.

### Estimated time for charging battery pack

AC adapter Approx. 140 minutes DC adapter Approx. 140 minutes

\*\*The charging time is an estimate of time for when empty battery pack is charged with the FOMA phone turned off. The charging time will be longer if you charge the battery pack with the power of the FOMA phone turned on.

### Charge with AC Adapter and Desktop Holder

- Connect the AC adapter (option) to the desktop holder (option).
- Insert the AC adapter's plug into a power socket.
  - Depress the bottom of the FOMA phone into the stopper of the desktop holder (①), align the head of the FOMA phone with the lock claw, and then depress it in until it clicks (②).

Check that the Call/Charging indicator lights in red. When the Call/Charging indicator flickers, dismount the AC adapter and battery pack from the FOMA phone and then re-mount them for charging.

If the symptom persists, troubles with the AC adapter, desktop holder or battery pack may be involved, so consult a handling counter such as a DoCoMo shop.

- The charging confirmation tone (see page 128) sounds when charging starts and ends. However, it does not sound when the power is off or during Manner Mode or Public Mode (Drive Mode).
- Be sure to set the FOMA phone firmly onto the desktop holder. Also, be careful that the connector cap or a commercial strap is not caught between the FOMA phone and desktop holder.
- Charging can be done even when the FOMA phone is open.

4

# When charging completes, take the FOMA phone off the desktop holder.

- Unplug the AC adapter from the power socket when you are not going to use it for a long time.
- To remove the FOMA phone from the desktop holder, hold the head of the FOMA phone and lift it up while holding down the desktop holder with other fingers.

### Indicator and display during charging and when charging is completed

	Call/Charging indicator	"📄 " display
Charging	Lights in red*	Blinks
Charging completed	Lights in green (Only once) <sup>*</sup>	Lights

• When the FOMA phone is turned off, "

If you start charging with the battery flat, the Call/Charging indicator might not light immediately; however, charging itself has started.

※ The light of the Call/Charging indicator glows slowly bright or dark, and wavers.

### DC adapter (option)

With the DC adapter, you can use a cigarette lighter socket (12 V/24 V) of cars to charge the FOMA phone with the battery pack attached.

For details, refer to the instruction manual for the FOMA DC Adapter 01/02.

### Information

If the fuse blows off when charging with the DC adapter, be sure to use a 2A fuse. The 2A fuse is consumables, so
purchase at auto parts stores in your neighborhood.



FOMA AC Adapter 01/02

### Charge with the AC adapter only

Insert the connector with the engraved surface facing up until it clicks. Pull straight the connector out while pressing the release buttons.



Check the facing direction (front or rear) of the AC adapter plug and then insert or pull it horizontally into or from the FOMA phone.

Malfunction could result if you try to pull it forcibly.

### <One-push Open>

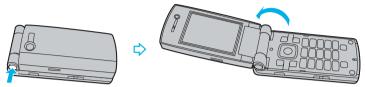
# **Opening FOMA Phone by Using a Button**

You can open the FOMA phone easily by pressing the button. You can open it also manually without using the button.



### Press the one-push open button.

The FOMA phone opens up.



### Information

- The FOMA phone might not open fully, depending on its direction.
- When you open the FOMA phone by pressing the button, be careful not to drop it by its rebound.
- You need to close the FOMA phone manually. If it does not close, open it fully and then close it.

### <Battery Level> Checking Battery Level

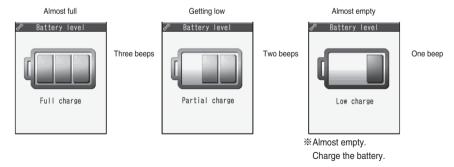
When the FOMA phone is turned on, an estimate of the battery level is indicated by the icon.

- Almost full.....
- Getting low ..... (green)
- Charge the battery when it is almost empty.

### **Check by Display and Tone**

You can check an estimate of the battery level by the display and sound.

### (メニュー) SETTINGS Other settings Battery level



- The pictograph disappears after about three seconds.
- The battery tone does not sound while "Manner mode", "Super silent", or "Original" is activated, or "Keypad sound" is set to "OFF".

x-71

### When the battery is running out



The display on the left appears and the low battery alarm sounds for about 10 seconds. To stop this alarm, press any key other than  $\blacktriangle$  and  $\bigtriangledown$ . About one minute later, the FOMA phone will be turned off.

- During a call, a beeping tone from the earpiece notify you of the empty battery. About 20 seconds later your call will be cut and then one minute later the FOMA phone will be turned off.
- The battery tone from the speaker does not sound while "Manner mode" or "Super silent" is activated, or "LVA tone" is set to "OFF" in "Original".

Recharge Battery display

# <Power ON/OFF> Turning Power On/Off

### Turn Power On

Ŧıl

11/15(Thu) 10:00

Stand-by display

### Press and hold ( ) for at least one second.

After the Wake-up display (see page 134) is displayed, the Stand-by display appears.

- If you have stored many Phonebook entries or mail messages, it may take a while for the display to appear.
- If Set Time is set, the current date and time are shown.
- •When "圈外" is displayed, the FOMA phone is out of the service area or in the place where the radio waves do not reach. Move to a location where "圈外" disappears.
- If "Starting system Wait a minute" is displayed, wait for a while and then proceed.

### When your UIM is replaced (except during Omakase Lock)

Enter the four- to eight-digit Terminal Security Code after turning on the power. When you enter the correct Terminal Security Code, the Stand-by display appears.

If you enter the incorrect Terminal Security Code five times in succession, the power turns off. (However, you can turn on the power again.)

#### When "PIN1 code entry set" of "UIM setting" is set to "ON"

Enter the four- to eight-digit PIN1 code after you turn on the power. When the correct PIN1 code is entered, the Stand-by display appears. See page 149 for PIN1 code.

### When "Auto reset setting" of "Notice call cost" is set to "ON" (except during Omakase Lock)

Enter the four- to eight-digit PIN2 code after you turn on the power. When the correct PIN2 code is entered, the Stand-by display appears. If you press (drow) or (a) without entering the correct PIN2 code, "Auto reset setting" is set to "OFF" and the Stand-by display appears. See page 149 for PIN2 code.

### Information

Each entry display appears in the order of "PIN1 code" → "Terminal Security Code" → "PIN2 code".

### **Turn Power Off**

### Press and hold (a) for at least two seconds.

The exit display appears and the power turns off.

• You cannot turn on the power immediately after turning off the power. Wait a few seconds.



# <Select Language> Switching to English

Setting at purchase

Japanese

# と 設定 (SETTINGS) ▶ ディスプレイ (Display)

▶ バイリンガル (Select language)▶ Japanese (日本語) or English (英語)

• The following functions are different between Japanese display and English display:

Functions	Japanese	English
"Display" of Clock Display	日本語 (Japanese)	Not available
	英語 (English)	ON
	OFF	OFF
Info Notice Setting	電子音 (Electrical tone)	ON
	ボイス (Voice)	Not available
	OFF	OFF
使いかたナビ (Guide)	Available	Not available
Voice Guidance	Available	Not available

### Information

•When the UIM is inserted, the "バイリンガル (Select language)" setting is stored on the UIM.

# <Initial Setting> Executing Initial Settings

If the date and time, Terminal Security Code, Keypad Sound, or Caller ID Setting is not set, the display for the initial setting appears when the power is turned on. You can set the initial settings also from each menu function separately. If you have never executed Software Update, you can do it in succession.

### Turn on the power > YES

Initial setting
2
Start
initial setting
OK?
YES
NO

 When the display for entering your Terminal Security Code, PIN 1 code, or PIN 2 code appears, follow the operation on page 44.

# 2

### Set the date and time.

You can select "Automatic" or "Manual" for setting the time. (See page 46)

# Set your Terminal Security Code.

You can set your Terminal Security Code required for setting functions. (See page 148) 1. Enter "0000" Enter your new Terminal Security Code (four to eight digits) YES

# 4

### Set Keypad Sound.

You can set the keypad whether to make a sound. (See page 128) 1. ON or OFF  $\,$ 



### Set Caller ID Setting.

You can set whether to notify your phone number when making a PushTalk call. (See page 102) 1. Notify or Not notify

### YES Execute Software Update.

The FOMA phone checks if Software Update is needed, and if needed, it is performed. (See page 478)

#### Information

- When an unset function is found, the Initial Setting display for an unset function or the confirmation display asking whether to update software programs appears each time you turn on the power.
- The completed settings are valid even when total setting is interrupted by an incoming call or canceled by pressing (\*) or (chour) midway.
- When the power is automatically turned on by alarm notification, the Initial Setting display does not appear even if there is any unset function.

### <Set Time> Setting Date and Time

Setting at purchase Automatic

You can select whether to correct the time automatically or set it manually.

### SETTINGS Clock Set time Automatic or Manual

Automatic . . . Corrects the date/time automatically. The setting is completed.

Enter the A.D. year.

If the time is not automatically corrected such as when " 置队" is displayed and the date/time has not been set, the display for manually correcting the time appears. Follow step 2 to set the date/time. However, the display for manually correcting the time does not appear when you set the date/time by Initial Setting.

- Manual ..... Sets the date/time manually.
- When "Notice call cost" is set to "ON", the display for entering your Terminal Security Code appears. Enter your Terminal Security Code.

### Enter year, month, date and time.

🖉 Manual time setting

Use i to move the cursor and enter numbers by the numeric keys.

- (Year) 2007 (Date) 1 1 / 1 5 (Time) 1 0 : 0 0
- Enter the time on the 24-hour basis.
- To enter one-digit numeral for the date and time, enter two digits beginning with "0" as in "01" through "09".

### About date/time correction function

The time displayed on the FOMA phone is corrected according to the clock information obtained from the network.

The time is corrected when you turn on the power, etc. If you want to set the time with a lag, set the time manually.

• Some few second errors might occur. You might not be able to correct the time depending on the radio wave conditions, or the i-oppli program set for the i-oppli Stand-by display.

### Information

- You cannot use the following functions unless the clock is set:
  - · Storing date/time of Redial/Dialed Calls/Received Calls (see page 58)
- · Storing recording date/time of Record Message and Voice Memo (see page 80)
- Storing recording date/time of Videophone Record Message and Movie Memo (see page 80)
- · Calendar (see page 133)
- · Schedule (see page 381)
- · Software Update (see page 478)
- Pattern data update of Scanning Function (see page 483)
- · Function menu "Input time" while entering characters (see page 425) · Auto Power ON/OFF (see page 377)
- Function menu "Shooting date" of the Finder display (see page 184)
- The FOMA phone has an internal backup battery. The set time is stored in the internal backup battery so is kept even when you change the battery. However, the time could be reset if the battery is detached for two or more weeks. In this case, charge the FOMA phone and then set the clock again. Also, when using the FOMA phone for the first time after purchase, attach the battery to the FOMA phone and then charge it. This charges the internal backup battery as well.
- This function supports clock settings from 00:00 on January 1, 2006 through 23:59 on December 31, 2037.

- · Alarm (see page 378)
- ToDo (see page 385)
- · i-oppli Auto Start (see page 295)
- Auto Reset Setting of Notice Call Cost (see page 390)

**₽-3**1



### <Caller ID Notification> Notifying the Other Party of Your Phone Number

You can set the FOMA phone to send your phone number to the called party's phone when dialing. Your phone number is important information, so take utmost care when notifying your phone number.

This function is available only when the other party's phone is the digital terminal such as the FOMA phone or mobile phone which supports Caller ID.

### Set Caller ID Notification to Network

You can set whether to notify your caller ID on the network.

### SERVICE Caller ID notification Do the following operations.

Item	Operation	Explanation
Activate	<ul> <li>ON or OFF</li> <li>Enter your Network Security Code.</li> </ul>	• See page 148 for the Network Security Code.
Check setting	<ul> <li>After checking, select "OK".</li> </ul>	You can check the setting contents of "Activate".

### Set Caller ID Notification when Making a Call

Each time you dial out, you can set whether to notify your caller ID.

Enter a phone number

or

bring up the detailed display of a Phonebook entry, redial item, dialed call record, or received call record.

### (≣R)(FUNC) Notify caller ID Don't notify or Notify caller (OFF or ON)

• When you release "Notify caller ID", select "Cancel prefix". For voice calls or videophone calls, follow the setting for "Activate" of "Caller ID notification". For PushTalk calls, follow the setting for "Caller ID setting" on page 102.

You can select whether to notify the other party of your phone number also by entering "186"/"184" before the party's phone number.

To notify your caller ID

186 +	Destination phone number	+ 🐔
-------	--------------------------	-----

Not to notify your caller ID

184 + Destination phone number +

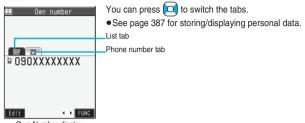
### Information

•When you make a call, and hear the guidance requesting your caller ID (see page 410), follow the procedure for "To notify your caller ID" to enter "186" and redial.

# <own Number> Checking Your Own Number

You can display your subscribing phone number (own number). "Own number" is stored on the UIM.

### (メ=ュ-)► PHONEBOOK► Own number



Own Number display

# **Voice/Videophone Calls**

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# About Videophone

### By using DoCoMo videophones, you and the other party can talk viewing each other's images.

DoCoMo videophones conform to 3G-324M, standardized by the international standard 3GPP. You cannot connect to the videophone that uses a different format.

### •3GPP (3rd Generation Partnership Project):

This is the regional standards organization for developing common technical specifications for third-generation mobile telecommunication systems (IMT-2000).

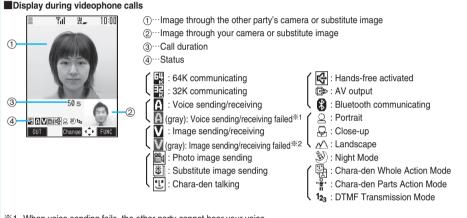
### •3G-324M:

This is the international standard for the third generation of mobile videophones.

Connection speed of videophone calls

64K: Communicates at 64 kbps of connection speed.

32K: Communicates at 32 kbps of connection speed.



※1 When voice sending fails, the other party cannot hear your voice. When voice receiving fails, you cannot hear the other party's voice.

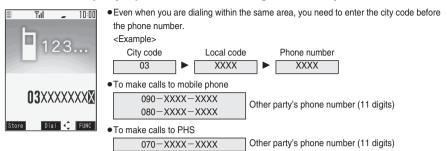
%2 When image sending fails, the other party cannot view the image through your camera.

When image receiving fails, you cannot view the image through the other party's camera.

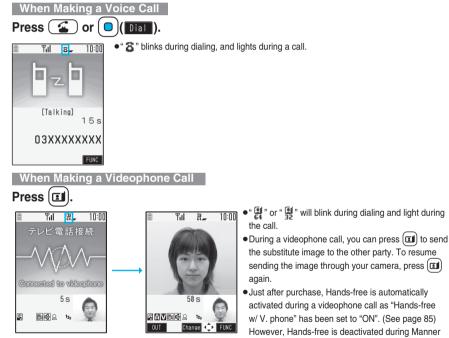
When voice or image sending/receiving fails, it does not recover automatically. You need to make a videophone call again.

# Making a Call/Videophone Call

### Enter the other party's phone number, starting with the city code.



- When 27 or more digits are entered, the lower 26 digits only are displayed.
- You can make a call also by vocalizing and retrieving a Phonebook entry set in the Voice Dial Setting. (See page 120)
- To store an entered phone number in the Phonebook, press ()(Store). Go to step 2 on page 110.



The digital communication charging starts from this display.

- If you hear the guidance requesting your caller ID (see page 410), follow the procedure for "To notify your caller ID" on page 47 to enter "186" and redial.
- Press 😧 to activate Hands-free during a call. For videophone calls, you can activate/deactivate Hands-free also during dialing or connecting. (See page 66)
- •When the Flat-plug Earphone/Microphone with Switch (option) is connected, you can hear the other party's voice from the earphone. (See page 393)
- If you close the FOMA phone during a call, the FOMA phone works in accordance with the setting of "Setting when folded". (See page 72)
- You can press numeric keys to send touch-tone signals during a call. However, you need to switch to DTMF Transmission Mode when you make a videophone call with sending Chara-den image to the other party. (See page 85)

Voice/Videophone Calls 51

Mode regardless of "Hands-free w/ V. phone".

# Press 🕿 to end the call after talking.

For the videophone call, the call time is displayed after the disconnecting display disappears.

### Information

- You can make a voice call also by pressing and then entering the party's phone number. If you enter a wrong number, press to clear the display and then redial.
- When you make a videophone call with substitute image, note that you will still be charged for the digital communication, not the voice calls.
- If you dial 110, 119 or 118 using the videophone function, the number will be automatically dialed out as a voice call.
- You can send a Chara-den image to other party instead of your own image during a videophone call. (See page 81)
- The International videophone call is available using the DoCoMo international call service "WORLD CALL". (See page 54)

#### Display during dialing

The other party's name and icon will be displayed if you have stored the party's phone number and name in the Phonebook. However, the image will not be displayed, even if you have stored it for that party.

- If the same phone number is stored with multiple names in the Phonebook, the name that comes first in the search order (see page 113) is displayed.
- The phone number instead of the name will be displayed if the Phonebook entry has been stored as secret data, or if PIM Lock is activated.

### If you enter a wrong phone number

Each time you press (h700), the digit on the far right is cleared. If you press and hold (h700) for at least one second, all the digits are cleared and the Stand-by display returns.

• Press O to move the cursor to the digit you want to clear, and then press (hand) to clear it. To clear all the digits on and to the right of the cursor, press and hold (hand) for at least one second.

### Photo-sending during a call

During a voice call, you can send the other party the still images you have taken on the spot or ones you have saved. (See page 232)

#### If a videophone call cannot be connected

When a videophone call cannot be connected, the reason is displayed. (The displayed reason might not be the same as the actual reason depending on the other party's phone and contract for network services.)

Messages	Reasons	
Check number, then redial	You have dialed a non-existent phone number.	
Busy	The other party is busy. (Depending on the receiver's phone, this message might	
	be displayed during packet communication as well.)	
Busy with packet transmission	The packet communication is progress at the other end.	
Out of service area/power off	The other party's phone is out of the service area or turned off.	
Set caller ID to ON	Your caller ID is not notified. (when dialing "V-live" or "visualnet")	
Your call is being forwarded	During forwarding	
Redial using voice call	The other party activates Call Forwarding Service but the forwarding destination	
	phone does not support videophone calls.	
Upper limit has been exceeded	The upper limit for the plan with the limit function (Type Limit, Family Wide Limit) is	
Connection failed	exceeded.	
Please make your call from the i-mode	You did not make a videophone call from the IP (Information Provider) site among	
web page	i-mode official sites (at dialing to V-live).	
Connection failed	Redial after setting "Activate" of "Caller ID notification" to "ON".	
	· This may appear in the case other than above.	

### Auto-redialing

If a videophone call is not connected, dialing at 32K or a voice call is automatically made.

	Voice call auto redial "ON"	Voice call auto redial "OFF"
Could not connect by dialing at 64K.	Dials again at 32K.	Dials again at 32K.
Could not connect by dialing at 32K.	Dials again as a voice call.	Does not dial again.

• The videophone call by 32K speed is provided to connect with PHSs and similar devices that cannot be connected at 64K depending on the network conditions. When you dial a 64K videophone call to the phone that can be connected only at 32K, the connection speed will be switched automatically to 32K.

\* The same digital communication fee applies to the 32K videophone connection and 64K digital connection.

- Videophone calls cannot be connected to the phones that do not support the videophone function, or to the phones that
  are out of the service area or turned off even if they are videophones. If you have set "Voice call auto redial" to "ON" and
  attempt to dial a phone that does not have the videophone function, the videophone call will be cut off from the other end
  and the number will be redialed as a voice call. However, this operation might not work if you call an ISDN-synchronous
  64K or PIAFS access point or an ISDN videophone that does not support 3G-324M (as of March 2007), or if you dial the
  wrong number. Note that you could be charged for the communication.
- Once the videophone call has started communications, redialing as a voice call will not be made.

### Function Menu while Entering Phone Number

Function menu	Operation	Explanation
Notify caller ID	See page 47.	You can set whether to notify your caller ID.
Prefix numbers	See page 65.	You can add a prefix number.
Int'l dial assist	See page 55.	You can make an international call.
Multi number	See page 413.	You can select a phone number to be notified to the other party.
Chaku-moji	See page 62.	You can make a call with a Chaku-moji message.
Add to phonebook	See page 110.	You can store the phone number in the Phonebook.
Compose message	Go to step 3 on page 222.	You can compose a mail message to send to the phone number set as the destination address.
Connection speed	▶ 64K or 32K	You can set the connection speed per videophone call. ● The priority order of Connection Speed is as follows: "Setting by call" → "Setting for Phonebook entry" → "Group setting".
Select image	See page 86.	You can select an image for videophone calls.

# <world call> International Calls

### WORLD CALL is the international call service available from DoCoMo mobile phones.

When you have signed up for FOMA service, you have contracted to use "WORLD CALL" (except those who have applied not to use it).

- You can call about 240 countries and regions.
- The WORLD CALL charges are added to your monthly FOMA bill.
- The application/monthly fee is free of charge.
- Changes in procedures for international call

"My Line" service is not available for mobile communications such as mobile phones, so cannot be used with WORLD CALL. However, in conjunction with the launch of "My Line" service, the dialing procedure for international calls from mobile phones has changed. Note that the old way of dialing (the way without "010" from the following operation) no longer works.

- The service is not available with some billing plans.
- Contact "DoCoMo Information Center" on the back page of this manual for inquiries about WORLD CALL.
- •When using international carriers other than DoCoMo, contact them.
- If the other party uses a specific 3G mobile phone overseas, you can press (II) to make an international videophone call after the dialing procedure described below.
- For the information about connectable countries and telecommunications carriers, refer to the DoCoMo Global Service web page.
- Images sent from the other party may blur on your FOMA phone or you may not be able to connect, depending on the
  other party's phone used for the international videophone call.

### Enter a Phone Number to Make an International Call

009130→010→country code→area code (city code)

 $\rightarrow$  destination phone number  $\triangleright$  ( $\square$ ) or ( $\square$ )( $\square$ )

- •When the area code (city code) begins with "0", leave this out when dialing. However, include "0" when making a call to some countries or regions such as Italy.
- Press (II) to make an international videophone call.

### Use "+" to Make an International Call

When you enter a phone number for dialing or storing it in the Phonebook, press and hold  $\bigcirc$  for at least one second to enter "+". You can use "+" to make international calls without entering an international call access code such as 009130-010.

 Because "Auto assist setting" of "Int'I dial assist" is set to "ON" by default, an international call access code is automatically entered.

O(for at least one second) Country code→area code (city code)
 →destination phone number or (Dial) Dial

- •When the area code (city code) begins with "0", leave this out when dialing. However, include "0" when making a call to some countries or regions such as Italy.
- Press (I) to make an international videophone call.
- When you select "Dial with orig. No.", you can make a call without adding an international call access code.

### **International Dial Assist**

When you make a call, "+", which was entered at the beginning of a phone number by pressing and holding O for at least one second, is replaced with an international call access code of "Int'l dial assist".

**Enter a phone number** 

bring up the detailed display of a Phonebook entry, redial item, dialed call record, or received call record.

- ) (∎¤)((FUNC))>Int'l dial assist> Select a name> 🕢 or (○)([Diat])
  - Press (II) to make an international videophone call.
  - •When the beginning of the phone number is other than "+", an international call access code is added. (When the phone number starts by "0", "0" at the beginning is automatically deleted.)

# <International Dial Assist> Setting for International Calls

### Auto Assist Setting

Setting at purchase ON

You can set whether to make a call by automatically replacing "+" which was entered at the beginning of a phone number by pressing and holding O for at least one second with an international call access code.

- SETTINGS ► Network setting ► Int'l dial assist ► Auto assist setting
   ON or OFF
  - If "OFF" is selected, the setting is completed.

### Select a name Select a country name.

• When no international call access code or country code is stored, the confirmation display appears asking whether to store it. Select "YES" and go to step 2 of "IDD Prefix Setting" on page 55 for an international call access code, and go to step 2 on page 56 for a country code.

# IDD Prefix Setting Setting at purchase WORLD CALL (009130010)

You can store up to three international call access codes to be added to the beginning of a phone number for making an international call.

SETTINGS Network setting Int'l dial assist IDD prefix setting
 Highlight <Not recorded> and press (☑)([Edit]).

✓ IDD prefix setting
 (NorLD CALL
 2<Not recorded>
 3<Not recorded>

 $\bullet$  If you select the stored item, you can check the stored contents.



### Enter a name Enter an international call access code.

- You can enter a name of up to 8 full-pitch or 16 half-pitch characters.
- You can enter an international call access code of up to 10 digits.

### Country Code Setting

Setting at purchase

Japan, +81

### You can store up to 27 country codes.

SETTINGS Network setting Int'l dial assist Country Code set.

### ▶ Highlight <Not recorded> and press $(\square)(\texttt{Edit})$ .

• If you select a stored country name, you can check the stored contents.

### Enter a country name Enter a country code.

- You can enter a country name of up to 8 full-pitch or 16 half-pitch characters.
- •You can enter a country code of up to 5 digits. But you cannot use #,  $\pm$ , and +.

### Function Menu while IDD Prefix Setting/Country Code Setting is Displayed

Function menu	Operation	Explanation
Edit	Go to step 2 of "IDD Prefix Setting" on page 55 for IDD Prefix Setting, and go to step 2 on page 56 for Country Code Setting. •You can edit the item also by pressing (Edit).	_
Delete this	► YES	•You cannot delete the international call
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>	access code or country code set by "Auto assist setting".

# Switching between a Voice Call and Videophone Call

You (caller) can switch between a voice call and a videophone call. This function is available for the mobile phones that can switch between a voice call and a videophone call.

### Switch from a Voice Call to Videophone Call

# 1 During a voice call ▶ ▶



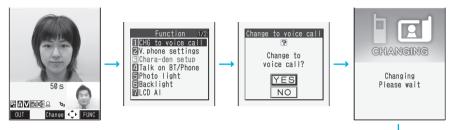
- •When you select an image to be sent to the other party, select "Select image". Go to step 2 of "Set by Call" on page 86.
- When "Cancel" is selected, the FOMA phone cancels switching and returns to the voice call.
- While switching, the "CHANGING" display appears and the voice guidance to that effect is played back.

### Switch from a Videophone Call to Voice Call

When the other party's phone has a function to switch between the calls, you can switch from the videophone call to voice call by selecting "CHG to voice call" from the Function menu.

1

### During a videophone call ► ( FUNC ) ► CHG to voice call ► YES



- Select "NO" on the confirmation display to stop switching and to resume the videophone call.
- While switching, the "CHANGING" display appears and the voice guidance to that effect is played back.

### Information

- You can switch between a voice call and a videophone call repeatedly.
- •When i-mode or packet communication is in progress, the communication is disconnected and then the voice call is switched to the videophone call. With packet communication, the confirmation display appears asking whether to disconnect the communication.
- •When packet communication is in progress at the other end, the message to the effect that the communication cannot be switched is displayed and the voice call continues without switching to the videophone call.
- You cannot switch from the voice call to the videophone call while "Multi calling" is displayed during the call if you have signed up for Call Waiting Service.
- It takes about five seconds to switch. Switching may take a longer time depending on the radio wave conditions.
- Depending on how the caller's phone is working or on the radio wave conditions, switching between a voice call and videophone call may fail and the connection may be cut off.
- If you switch between the voice call and videophone call during a call, the call duration and call cost are counted respectively for the calls. You are not charged while "CHANGING" is displayed.
- You cannot switch between the videophone call and voice call unless "Notify switchable mode" is set to "Indication ON" at the other end. See page 87 for "Notify switchable mode".
- When you switch a videophone call to voice call, Hands-free is deactivated.

[Talking]

**TER**IPHONE

090XXXXXXXX

55s

<Redial><Dialed Calls><Received Calls>

# **Using Call Records**

The FOMA phone can record the other party's phone number and date/time you have dialed or received. You can call back to the other party.

### Redial

Dialed voice calls, videophone calls and PushTalk calls up to 30 in total are recorded, and the older record of dialing to the same phone number is deleted. However, the dialing by PushTalk is retained in Redial separately from that of the voice call or videophone call even if you dial to the same phone number.

### Dialed Calls

Dialed voice calls, videophone calls and PushTalk calls up to 30 in total are recorded, and 64K data and packet communications up to 30 in total are recorded as well. The older record of dialing to the same phone number is also retained.

### Received Calls

Incoming voice calls, videophone calls and PushTalk calls up to 30 in total are recorded, and 64K data and packet communications up to 30 in total are recorded as well. The older record coming from the same phone number is also retained.

- •When a call is switched between a voice call and a videophone call, the call that is dialed/received first is recorded.
- •When more than 30 calls are dialed, the older records are automatically deleted. Even if you turn off the FOMA phone, call records are not deleted.

### Icons for Redial, Dialed Calls, and Received Calls

In the phone / In the miss *	Dialed and received calls/missed calls of voice call
CEMPHONE/CEM MISS *	Dialed and received calls/missed calls of videophone call
Pirtuk / PiMISS *	Dialed and received calls/missed calls of PushTalk
Particle / Partiliss *	Dialed and received group calls/missed group calls of PushTalk
	Dialed and received calls/missed calls of PushTalk via server's phonebook
🖼 MSG	Messages and images are recorded on Record Message
i an	Incoming calls of Remote Monitoring
Genone / Geniss *	Dialed and received calls/missed calls of international call

EPHINE/ EEMISS *	Dialed and received calls/missed calls of international videophone call	
Z Z	Dialed calls of 64K data communication	
■== 64K / ■== MISS *	Received calls/missed calls of 64K data communication	
	Dialed calls of packet communication	
₽+PACKET / ₽+ MISS *	Received calls/missed calls of packet communication	
CONNET	Received calls of 64K data communication and packet communication when no external device is connected	
<u>a</u>	Received Chaku-moji message	

\*Highlighted for unchecked missed calls.

When Using Redial	
Stand-by display (	Ο

When Using Dialed Calls

PHONEBOOK Dialed/recv. calls Dialed calls

<u> </u>	Redial	1/2	
11/15		12(% PHDHE	
03××××× 211/15		In the second se	
DoCoMo	Taro	- D. Faret	
E11/15 DoCoMo		P <sup>1</sup> Telk	
11/15		CEDÍ PHOHE	
090×××× 11/15		CELÍ PROME	
Keitai			
Change	Select	🗘 FUNC	
For Redial			

The list for call records is displayed.

- The latest data is displayed on the top.
- Press 😰 to make a voice call to the highlighted party. Press 🗊 to make a videophone call and press 😰 to make a PushTalk call (group call).
- For redial items of PushTalk, press ()(Select) to show the Redial List of the group. Highlight a party and press () to make a PushTalk call. If you do not highlight any party and press (), you can make a group call.
- Press ()(Change) to display the Sent Address List.

# 2

### Select a call record.

090XXXXXXXX

Dial 🕩 FUNC

11/15(Thu) 9:50

DoCoMo Taro

The detailed display for the call record is displayed.

- When the other party is stored in the Phonebook, the phone number, name, and icon are displayed. If the same phone number is stored with multiple names in the Phonebook, the name and icon that come first in the search order (see page 113) are displayed.
   Press or ()()()) to make a voice call to the displayed phone number. Press
  - to make a videophone call and press 😰 to make a PushTalk call.

### For Redial

### **Use Received Calls**

### Stand-by display

🛄 Rece	eived	calls	1/2
111/15 <sup>·</sup> 03×××××		10 MOHE	
11/15	9:50	DO PIONE	
DoCoMo			
E11/15 DoCoMo		P1 Telk	
■ <u>11/15</u>		CO MOHE	
090×××	~~~~		
<b>1</b> 1/15			
Keitai	Hanal	<0	
Change	Selec	1 († 16	UNC
Received Call List			

- You can display the Received Call List also by England PHONEBOOK Dialed/recv. calls
   Received calls All calls or Missed calls.
  - All calls ..... All the records including missed calls
  - Missed calls.... The records of missed calls only

(If unchecked missed calls are found, the number of them is displayed.)

- The latest data is displayed on the top.
- Press 😰 to make a voice call to the highlighted party. Press 🗊 to make a videophone call and press 🕼 to make a PushTalk call (group call).
- For received call records of PushTalk, press ()(select) to show the Received Call List of the group with "★" mark added to the caller. Highlight a party and press r to make a PushTalk call. If you do not highlight any party and press r, you can make a group call.
- Press (2)(Change) to display the Received Address List.

×---24

### Select a received call record.

Received calls 1/6 11/15(Thu)10:00	• The caller ID is displayed if it was provided; and if this caller has been stored in the Phonebook, the phone number, name, and icon are displayed. If the same phone
(b)(c PHDHE	number is stored with multiple names in the Phonebook, the name and icon that come
	first in search order (see page 113) are displayed.
	If there was a call for packet communication, the sender's access point name (APN) is
03XXXXXXXXX	displayed.
	When the other party's phone number is not notified, the reason for no caller ID is
	displayed.
Store Dial 💠 FUNC	• For missed calls, the ring time is displayed on the right of the received date/time.
Detailed Received Call display	•When a Chaku-moji message is received, it is displayed.

• Press ( or ( )( ) al ) to make a voice call to the displayed phone number. Press ( ) to make a videophone call and press ( ) to make a PushTalk call.

### Information

- You can make a voice call to the most recently dialed or received number by pressing 🕥 from the Stand-by display and then 🔽.
- When you make/receive a call with an additional phone number of Multi Number, the stored name for the additional phone
  number is displayed below the phone number on the detailed display. If you store a phone number for "Number setting" of
  "Multi number", the phone number is displayed as well.
- The dialed call records of 64K data communication are recorded only when the FOMA USB Cable (option) is connected.
- Even if you make a voice call (or videophone call) to the phone number in a received call record with a Chaku-moji message displayed, the received Chaku-moji message is not sent.
- When a call comes in from a party who uses a dial-in phone number, a different phone number might be displayed.

### Function Menu while Redial/Dialed Calls/Received Calls is Displayed

Function menu	Operation	Explanation
Notify caller ID	See page 47.	You can set whether to notify caller ID.
Prefix numbers	See page 65.	You can add a prefix number.
Int'l dial assist	See page 55.	You can make an international call.
Multi number	See page 413.	You can select a phone number to be notified to the other party.
Chaku-moji	See page 62.	You can make a call with a Chaku-moji message.
Ring time	-	<ul> <li>You can display the ring time for missed calls. Even if you have set "Missed calls display" of "Ring time" to "Not display", you can check the missed calls which stopped ringing within the specified ring start time and their ring times.</li> <li>You can operate only from the Function menu of the Received Call List.</li> </ul>
Add to phonebook	See page 110. • You can store the phone number in the Phonebook also by pressing (Store) from the detailed display. Go to step 2 on page 110.	You can store the phone number in the Phonebook.
Add desktop icon	See page 144.	You can paste the phone number to the desktop.
Compose message	Go to step 3 on page 222.	You can compose a mail message to send to the phone number set as the destination address.
Compose SMS	Go to step 3 on page 260.	You can compose an SMS message to send to the phone number set as the destination address.

Function menu	Operation	Explanation
Sent address [Redial/Dialed Calls only]	See page 248.	You can display the Sent Address List.
Received address [Received Calls only]	See page 248.	You can display the Received Address List.
Delete this	► YES	• If you execute "Delete all" from the Function
Delete selected	► Put a check mark for redial items, dialed call records, or received call records to be deleted ► ((finish))► YES	menu of Redial/Dialed Calls, all records in both Redial and Dialed Calls are deleted. Even if you execute "Delete this" or "Delete selected" of Redial, the records are not
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>	deleted from Dialed Calls and they are retained. To delete the dialed call records, delete them from the Function menu while "Dialed calls" is displayed.
Connection speed	See page 53.	You can set the connection speed of videophone calls.
Select image	See page 86.	You can select an image for videophone calls.
Store in P-Talk PB	► YES	• You cannot store from the call record for the party who is not stored in the Phonebook.
Store P-Talk group	<ul> <li>Select a group.</li> <li>When members who are not stored in the PushTalk Phonebook are found, the confirmation display appears asking whether to store them.</li> <li>Enter a group name.</li> <li>You can enter up to 16 full-pitch or 32 half-pitch characters.</li> </ul>	<ul> <li>You cannot store in a PushTalk group unless all the members are stored in the FOMA phone's Phonebook.</li> </ul>

### <Chaku-moji> Setting Chaku-moji

When making a voice call or videophone call, you can send your text message to tell the subject during calling. • Compatible models . . . . . 902iS series, SH902iSL, N902iX HIGH-SPEED, N902iL, 903i series,

702iS series (except N702iS, M702iS, M702iG), 703i series, 601i series (except L601i), D800iDS • The sending end is charged, but the receiving end is not charged.

### When a Chaku-moji message is received

- A Chaku-moji message is displayed below a sender. The Chaku-moji message is recorded in Received Calls as well.
  - •The Chaku-moji message is displayed only during ringing. It is not displayed during a call.
  - Even when a Chaku-moji message comes in within the ring start time set by "Ring time", it is received and recorded in Received Calls.



### Create Chaku-moji Messages

You can store up to 10 Chaku-moji messages.

# SERVICE Chaku-moji Create message

### Highlight <Not stored> and press (☑)(Edit) > Enter a message.

- •To edit a stored message, highlight it and press ()(Edit).
- You can enter up to 10 characters regardless of whether they are pictographs, symbols, or full-pitch/half-pitch characters.
- 2 Message list 1 〈Not stored〉 2 〈Not stored〉 3 〈Not stored〉
- (Not stored)
- Not stored>
  - Message List
- or run-pr

### Make a Call with a Chaku-moji Message

Enter a phone number

or

bring up the detailed display of a Phonebook entry, redial item, dialed call record, or received call record.

 $(\bar{s} R)(\bar{s} R)$  (FUNC) Chaku-moji Do the following operations.

Function menu	Operation	Explanation
Create message	<ul> <li>Enter a message.</li> <li>You can enter up to 10 characters regardless of whether they are pictographs, symbols, or full-pitch/half-pitch characters.</li> </ul>	You can create a Chaku-moji message just before dialing. • The Chaku-moji message created using this function is not stored in the Message List.
Select message	Select a message.	From the Message List, you can select a Chaku-moji message to be sent.
Sent messages	Select a sent message.	From the Sent Message List, you can select a Chaku-moji message to be sent. Up to 10 sent Chaku-moji messages only are stored in the Sent Message List. If you send the same Chaku-moji message, the older one is deleted. When the number of sent Chaku- moji messages exceeds 10, the messages are deleted from the oldest one.



- Press (I) to make a videophone call.
- The Chaku-moji message being sent is displayed during dialing.

### Information

- •When a Chaku-moji message has arrived at the other party's phone, "Transmission completed" is displayed, and you are charged a transmission fee.
- When a Chaku-moji message does not arrive at the other party's phone such as when the other party's phone is not a Chaku-moji compatible mobile phone or the call is not allowed by "Message disp. settings" at the receiving end, "Transmission failed" is displayed. In this case, you are not charged a transmission fee.
- Depending on the radio wave conditions, the transmission result may not be displayed at the sending end even if a Chakumoji message has arrived at the other party's phone. In this case, you are charged a transmission fee.
- Even if you make a call with a Chaku-moji message attached, the Chaku-moji message is not displayed and you are not charged a transmission fee (the call is not recorded in Received Calls at the receiving end) when the other party has the following settings or is placed in the following states. Also, the transmission result is not displayed at the sending end.
   When the other party's phone is out of the service area, turned off, during Public Mode (Drive Mode), or the ring time for Record Message Setting is set to zero seconds
- When a videophone call is not connected and automatically dialed at 32K or as a voice call, the Chaku-moji message is resent as well.
- Chaku-moji does not support PushTalk.
- You cannot send Chaku-moji messages to anyone outside Japan.

### **Detailed Sent Message**

Up to 10 sent Chaku-moji messages are stored in Sent Messages, and you can check for the other party's phone number and the date/time the Chaku-moji message was sent. Older messages sent to the same phone number are also stored.



### Select a sent message.



• When the other party's phone number is stored in the Phonebook, the phone number, name, and icon are displayed.

### Function Menu while Detailed Sent Message is Displayed

Function menu	Operation	Explanation
Store	Not stored>	You can store a sent Chaku-moji message in
	• You can store also by pressing $\square([Store])$ .	the Message List.
Delete this	► YES	_
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>	_

### Message Display Settings

Setting at purchase Calls with callerID

You can set how incoming Chaku-moji messages are displayed.

#### メニュー SERVICE Chaku-moji Message disp. settings Select an item.

Display all messages . . . Displays Chaku-moji messages from all callers. Numbers stored in PB. . . Displays Chaku-moji messages only from the callers stored in the Phonebook. Calls with callerID ..... Displays Chaku-moji messages only from the caller notifying his/her phone number. Hide all messages . . . . . Does not display Chaku-moji messages.

### Prefer Chaku-moji

Setting at purchase OFF

You can set how your FOMA phone works for incoming Chaku-moji messages for when "Open phone" is set to "Answer".

#### SERVICE Chaku-moji Prefer Chaku-moji ON or OFF メニュー

ON. ..... Does not answer by opening the FOMA phone during ringing, but displays a Chaku-moji message. OFF ..... Answers by opening the FOMA phone during ringing. The FOMA phone immediately answers by opening, so you may not check a Chaku-moji message. The Chaku-moji message is recorded in "Received calls".

# <Pause Dial> Sending Touch-tone Signals Quickly

Setting at purchase Not stored

You can send touch-tone signals from your FOMA phone to use services such as reserving tickets, checking bank balance, etc.

### **Store Pause Dial**

You need to store a number string to be sent as a touch-tone signal in the Pause Dial List. If you have inserted a pause (p), you can send a number string breaking at the point where the pause is inserted.

### ✓==-) SETTINGS > Other settings > Pause dial > (☑)(Edit)

- When a number string is already stored, it is displayed.
- You can store/edit a dial data also by pressing (**FUNC**) and selecting "Edit".
- To delete a stored pause dial, press (a) (FUNC) and select "Delete", then select "YES".

x-18 4

### Enter a number string.

Pause dial

- Enter the pause (p) by pressing and holding  $(\bigstar)$  for at least one second.
- You can use only  $\bigcirc$  through  $\bigcirc$ , (#),  $(\divideontimes)$  to enter a number string and the pause (p).
- You can enter up to 128 digits.
- You cannot enter a pause (p) at the beginning of a number string, or enter it consecutively.

### Send Pause Dial

You can send a pause dial also by pressing (a) (FUNC) and selecting "Send pause dial".

### Conternation Enternation Provide the Provident Provident Action Provide the Provident Action Provided Acti

A voice call is made. Once the line is connected, a number string stored in Pause Dial is displayed up to the first pause (p).

- •When the other party's phone number is stored in the Phonebook, you can retrieve it selecting from the Search Phonebook display by pressing .
- You can search for the phone number also from Received Calls by pressing (O) or from Redial by pressing (O).

### Check that the line is connected

ne is connected (Send) or (Send) A number string up to the first pause (p) is sent, and a number string up to the ne

Send pause dial

A number string up to the first pause (p) is sent, and a number string up to the next pause (p) is displayed.

A number string up to the pause (p) is sent each time you press 🛣 or 💿 ( Send ). When you have finished sending the last number, the "Talking" display comes up.

• To send multiple pieces of a number string at a time, press and hold () for at least one second, and select "Send at one time".

### Information

- During a call, you can send a number string also by displaying the Function menu of the Pause Dial display.
- Some devices on the receiving end cannot receive signals.
- You cannot send a number string with pauses during a videophone call.

### <Prefix Setting> Storing Numbers to be Added to the Beginning of a Phone Number

Setting at purchase WORLD CALL (009130010)

You can store prefix numbers such as international call access codes or "184"/"186" and add them to the beginning of the phone number for dialing. You can store up to seven prefix numbers.

### SETTINGS Network setting Prefix setting

### $\blacktriangleright$ Highlight <Not recorded> and press $(\Box)$ (Edit ).

### • You can store/edit a prefix also by pressing **Er** (**FUNC**) and selecting "Edit".

- If you select a stored prefix, you can check the stored contents.
- To delete a stored prefix, press (ar) (FUNC) and select "Delete this" or "Delete all" then
- <Not recorded>
  <Not recorded> 2

Network setting

Prefix setting

1 WORLD CALL

select "YES". If you select "Delete all", you need to enter your Terminal Security Code.



### Enter a name Enter a prefix number.

- You can enter a name of up to 8 full-pitch or 16 half-pitch characters.
- You can enter a prefix number of up to 10 digits. The keys for entry are limited to  $\bigcirc$  through  $\bigcirc$ . (#) and (★).

### Prefix Numbers

or

You can add a prefix number to the top of phone number when you make a call.

Enter a phone number

bring up the detailed display of a Phonebook entry, redial item, dialed call record, or received call record.

- (≣⊄)([FUNC])> Prefix numbers> Select a name> ( 🍊 ) or ( 🔵 )([Dial])
  - Press 🗊 to make a videophone call and press 😰 to make a PushTalk call.

### <Sub-address Setting>

ON

# Making a Call with Specified Sub-address

Setting at purchase

You can set whether to regard the numbers after " $\star$ " of a phone number as a sub-address to access the specified phones or data terminals.

•The sub-address is a number assigned to identify each ISDN terminal connected to an ISDN line. It is also used for selecting contents on "V-live".

# SETTINGS Other settings Sub-address setting ON or OFF

### Information

• Even if you set "Sub-address setting" to "ON", "X" at the top of phone numbers and "X" immediately after the prefix number or "186"/"184" are not regarded as sub-address mark-off symbols.



### <Reconnect Signal> **Selecting Alarm for Reconnecting**

Setting at purchase High tone

You can select an alarm that sounds until a voice call, videophone call, or PushTalk communication is reconnected after disconnected owing to bad radio wave conditions.

# SETTINGS Talk Reconnect signal Select an alarm.

### Information

- •The reconnectable time differs depending on the usage status and radio wave conditions. An estimate is about 10 seconds and the call charge is applied also for that duration.
- While you are disconnected, no sound is transmitted to the other party.

### x=1-7-6 <Noise Reduction> **Reducing Surrounding Noise to Make Voice Clear**

Setting at purchase

You can suppress surrounding noise during a voice call to make your voice and the other party's voice from the earpiece clear.

SETTINGS Talk Noise reduction ON or OFF

### <Hands-free> Switching to Hands-free

When you switch to Hands-free, sound such as the other party's voice is audible over the speaker.

• See page 85 for switching to Hands-free at the start of a videophone call, and see page 102 for switching to Hands-free at the start of PushTalk communications



When Hands-free is activated, "

- For videophone calls and PushTalk calls, you can activate/deactivate Hands-free also during dialing or connecting.
- Press ( ) again to deactivate Hands-free.
- The sound volume during a Hands-free call follows the setting specified by "Volume" (earpiece volume).
- You can switch to Hands-free even during Manner Mode. Also, you will still hear voice through the speaker even when you activate Manner Mode during a Hands-free call.

#### Information

- While the Flat-plug Earphone/Microphone with Switch (option) is connected, you cannot hear voice through the speaker even if you switch to Hands-free.
- Keep the FOMA phone well away from your ear during a Hands-free call. Otherwise you could affect or damage your hearing.
- Talk into the FOMA phone within a distance of about 50 cm.

# <In-Car Hands-free> Using Hands-free Compatible Devices

You can make or receive voice calls from a Hands-free compatible device such as In-Car Hands-Free Kit 01 (option) or a car navigation system by connecting with your FOMA phone.

# You can connect your FOMA phone to a Hands-free compatible device using two ways of connections as follows:

• Connect using the USB cable:

To use the In-Car Hands-Free Kit 01 (option), you need to have the FOMA In-Car Hands-Free Cable 01 (option).

• Connect using Bluetooth (wireless):

To connect to a Bluetooth compatible Hands-free device, you need to register and connect it to the FOMA phone. %For how to operate Hands-free compatible devices, refer to the respective instruction manuals.

### Information

• To connect using the USB cable, set "USB mode setting" to "Communication mode".

- "
- " Implement of the FOMA phone is connected to a USB Hands-free compatible device, and " a while "USB mode setting" is set to "microSD mode", depending on the Hands-free device connected.
- The display or ring tone for incoming calls follows the settings of the FOMA phone. However, the display or ring tone might
  work with the setting at purchase depending on the setting.
- •When the sound is set to output from a Hands-free compatible device, the ring tone sounds from that device even when Manner Mode is activated or "Ring volume" of the FOMA phone is set to "Silent".
- The receiving operation in Public Mode (Drive Mode) works in accordance with the "Public (Drive) mode" setting.
- The receiving operation while Record Message is activated works in accordance with the "Record message setting" setting.
- •When the sound is set to output from the FOMA phone, the FOMA phone works in accordance with "Setting when folded" if it is closed during a call. When the sound is set to output from a Hands-free device, the communication state does not change regardless of "Setting when folded" even if you close the FOMA phone.

# **Communicating Using Bluetooth Device**

You can communicate wirelessly by connecting a device such as Wireless Earphone Set P01 (option) to the FOMA phone. (See page 399)

# **Receiving a Call/Videophone Call**

When you answer a videophone call, your image and the caller's image are displayed. You can answer videophone calls without sending the image through your camera to the caller's display. (Substitute image answering)



### When you receive a call, the ring tone sounds and the Call/Charging indicator flickers.



- To vibrate the FOMA phone for incoming calls, set "Phone" or "Videophone" of "Vibrator" to other than "OFF".
  - While "Manner mode" or "Super silent" is set, the ring tone does not sound. (See page 130 and page 131)
- When receiving a videophone call, "Incoming V.phone" is displayed.
- While receiving a call, information is displayed on the Private window.
- " be on a set of the phone number for incoming international calls.

-Chaku-moji message (See page 61)



### For Answering a Voice Call

### Press ( ) or ( ) (Answer) to answer the call.



• When "Answer setting" is set to "Any key answer", the call is placed on hold if you answer the call by pressing with the FOMA phone closed. If you have set "Setting when folded" to "No tone" or "End the call", the other party hears nothing, and if you have set "Setting when folded" to "Tone on", the call hold tone is played back. You can start talking by opening the FOMA phone.

### For Answering a Videophone Call

# Press II) or I is answer the videophone call.





- You can send the image through your camera to the other party. Press ()(Subst.) to take a videophone call, and the substitute image is sent to the other party.
- Press II during a call, and then you can switch between your photo image and substitute image for sending to the other party.
- Press 😰 to activate Hands-free during a call. For videophone calls, you can activate/deactivate Hands-free also during connecting. (See page 66)
- If you close the FOMA phone during a call, the FOMA phone works in accordance with the setting of "Setting when folded". (See page 72)

### One-push Answer

When a call comes in with the FOMA phone closed, you can answer the call just by pressing the one-push open button and opening the FOMA phone. (See "Open Phone" on page 72)

### Any Key Answer

\*You cannot start talking while "Change" is displayed.

- Any Key Answer is not available for videophone calls.
- When "Answer setting" is set to "Quick silent", you can stop only the ring tone or voice guidance by pressing a certain key.

### Press ( ) to end the call after talking.

For the videophone call, the call time is displayed after the disconnecting display disappears.

### Information

You might hear beeps (in-call ring tone) during a call.

If you have signed up for any of Voice Mail Service, Call Waiting Service, or Call Forwarding Service and set "In-call management" to "Answer", the beeps (in-call ring tone) will sound for another incoming call, enabling you to do the following operations:

Voice Mail Service ...... Transfer the call to the Voice Mail Service Center. (See page 406)

Call Waiting Service . . . . Put your current call on hold and answer the incoming call. (See page 407)

- Call Forwarding Service . . Transfer the call to the registered forwarding destination. (See page 409)
- You can set "Reject unknown" not to accept calls from the phone numbers not stored in the Phonebook.
- <For Videophone Calls>
- Just after purchase, Hands-free is automatically activated during a videophone call as "Hands-free w/ V. phone" has been set to "ON". (See page 85) However, Hands-free is deactivated during Manner Mode regardless of "Hands-free w/ V. phone".
- Even if Call Forwarding Service is set to "Activate", the call is not forwarded unless the forwarding destination is a phone compatible with the videophone conforming to 3G-324M (see page 50). Check the phone you are forwarding the call to and then activate the service. The videophone caller does not hear the guidance to the effect that the call is forwarded. (The message to the effect that the call is to be forwarded appears, depending on the receiver's FOMA phone.)
- If a videophone call comes in from the phone number to be rejected by Nuisance Call Blocking Service, the video guidance for Call Rejection is played back and the call is disconnected.
- You can send a Chara-den image to the other party instead of your own image. (See page 81)

#### Display for incoming calls

### When a caller's phone number is provided

If the caller's name, phone number, and image are stored in the Phonebook, the name, phone number, and icon (or image) are displayed.

- If the same phone number is stored with multiple names in the Phonebook, the name that comes first in the search order (see page 113) is displayed.
- The phone number but not the name is displayed if the party has been stored as secret data in the Phonebook, or if PIM Lock is activated.
- For a forwarded call, the forwarder is displayed below the phone number of the caller. (The forwarder's phone number might not be displayed in the case of some forwarders.)
- When you receive a call to an additional phone number of Multi Number, the stored name for the additional phone number is displayed below the caller. (With a forwarded call, you can press () (Change) to switch to display of the forwarder.)

### When a caller's phone number is not provided

The reason for no caller ID is displayed. (See page 164)

### Function Menu while a Call is Ringing

Function menu	Operation	Explanation
Call rejection	_	You can disconnect the call without answering. • You cannot execute "Call rejection" if you set "Phone" of "Open phone" to "Answer" and the call is received with the FOMA phone closed.
Call forwarding	See page 409.	You can forward the call to the forwarding destination.
Voice mail	See page 406.	You can connect the call to the Voice Mail Service Center.

# Switched between a Voice Call and Videophone Call by the Other Party

When you have set "Notify switchable mode" to "Indication ON", the caller (the other party) can switch between a voice call and videophone call. The receiving end cannot switch between a voice call and videophone call.

Switched from a Voice Call to Videophone Call by the Other Party

### During a voice call, the display for changing to a videophone call appears > YES or NO

Change to videophone	
Send camera image?	
YES	

YES ......Sends the image through your camera to the caller.

- NO ......Sends a pre-installed substitute image to the caller.
- While switching, the message to that effect is displayed and the voice guidance is played back.

### Switched from a Videophone Call to Voice Call by the Other Party

When the caller switches the videophone call to voice call, the message to that effect is displayed, a voice guidance is played back, and then the call switches.

#### <Answer Setting>

# Setting Response of Key Operation for Answering Incoming Calls

Setting at purchase Any key answer

You can set to start talking (Any key answer) or to stop the ring tone (Quick silent) by pressing a key besides  $(\begin{array}{c}), (\begin{array}{c}), (\begin{arra$ 

SETTINGS Incoming call Answer setting Select a key operation.

#### Any key answer

You can start talking by pressing any key shown below:

Voice call	●, ▲, O through , ★, 4mm, ♥, ★, ๗, □, ▲
PushTalk call	●, ≤, □, ₽, O through 9, ★, (1,207), ⊠, (10, 0, 0, ▲

• For an incoming videophone call, you can start talking by pressing  $(\bigcirc)$ ,  $(\boxdot)$  or  $(\boxdot)$ .

#### Quick silent

The following are the keys you can press to stop the ring tone, vibrator or voice guidance:

When "Open phone" is set to "Keep ringing", you can open the FOMA phone to stop the ring tone, vibrator or voice guidance. Even if you stop it, the other party hears a calling tone.

Voice call	(O) through (𝔅), (★), (±+, ), (≅), (☎), (☎), (☎), (☎), (☎), (☎), (☎), (☎
Videophone call	O through 𝔍, ★, (ħ?), ⊠*, (◙), (□, ▲
PushTalk call	(□), (○) through (>), (★), (±h, ∞), (□), (□), (□), (▲)

#### OFF

You can start talking by pressing a key shown below:

Voice call	
Videophone call	
PushTalk call	

While "Change" is displayed, you cannot start talking or stop the ring tone, vibrator or voice guidance.

#### Information

 While the Flat-plug Earphone/Microphone with Switch (option) is connected, you can press the switch to start talking, regardless of "Answer setting". (See page 393)

#### <Open Phone>

# Setting Response for when Opening FOMA Phone during Ringing

Setting at purchase Keep ringing

## SETTINGS Incoming call Open phone Select an incoming type Keep ringing or Answer

#### Information

• If you receive a videophone call with "Answer" set, the still image set for "Substitute image" of "Select image" is sent to the other party.

# Setting when Folded> Setting Response for when Closing FOMA Phone during a Call

#### Call/Videophone Call

Setting at purchase End the call

You can set how the FOMA phone works during a voice call and videophone call.

# SETTINGS Talk Setting when folded Phone/Videophone

#### Select an item.

- Tone on ...... The other party hears the hold tone set for "Holding tone" of "Set hold tone" while the FOMA phone is closed.
- End the call ..... The call is finished. This is the same operation as pressing (a) during a call. The setting is completed.

## Speaker ON or Speaker OFF

Speaker ON ..... The hold tone is played from the speaker. Speaker OFF .... The hold tone is not played from the speaker.

# PushTalk Setting at purchase Speaker call

You can set how the FOMA phone works during PushTalk communication. When "Speaker call" is selected, you can communicate with the FOMA phone closed.

## ✓==-) SETTINGS Talk Setting when folded PushTalk

#### Speaker call or End the call

 During PushTalk communication or when the PushTalk Phonebook List, PushTalk Group List, or Group Member List is displayed, press (Ξα)([FUNC]) and select "Set. when folded".

#### Information

- This function is disabled when the Flat-plug Earphone/Microphone with Switch (option) is connected. The communication state does not change even if you close the FOMA phone during a voice call or PushTalk communication. If you close the FOMA phone during a videophone call, the substitute image is sent to the other party with the line connected.
- If you close the FOMA phone during a videophone call with "No tone" activated, a substitute image is sent to the other party. When "Tone on" is set, the still image selected by "Holding" of "Select image" is sent.
- If you set to "No tone" or "Tone on", "Holding" is displayed on the Private window when the FOMA phone is closed.

# Volume> Setting at purchase Level 4 Image: Setting at purchase Talk > Volume > Use Image: Setting at purchase Adjust the earpiece volume > Use Image: Setting at purchase Talk > Volume > Use Image: Setting at purchase Adjust the earpiece volume > Use Image: Setting at purchase Adjust the earpiece volume to Level 1 (minimum) through Level 6 (maximum). To raise the volume, press Image: Setting at purchase Outing a call, PushTalk call, or calling, you can press Image: Setting a call or standby. During a call, PushTalk call, or calling, you can press Image: Setting a phone number, you can press Image: Setting a phone number, you can press Image: Setting at the volume. Outing Image: Setting at the press Image: Setting at the volume. Image: Setting at the press Image: Setting at the

#### Information

- The earpiece volume adjusted during a call is retained even after the call ends.
- •When you adjust the earpiece volume, the sound volume during a Hands-free call or Speaker call for PushTalk is also adjusted.

# <Ring Volume> Adjusting Ring Volume

Setting at purchase Level 4

You can adjust the ring volume for incoming calls and mail.

# SETTINGS Incoming call Ring volume Select an incoming type Use () to adjust the volume.

S -	Ring volume
þ	-
	-
	Level 4
	Set

- Following icons are displayed on Stand-by display while the ring volume is set to "Silent":
   Sp: The ring volume for voice calls, PushTalk calls or videophone calls is "Silent".
  - Se: The ring volume for mail, chat mail or Messages R/F is "Silent".
  - E: The ring volume for voice calls, PushTalk calls, or videophone calls is "Silent" and the ring volume for mail, chat mail, or Messages R/F is "Silent".
- If you have set "Step", the ring tone is silent for about three seconds, and then the volume steps up every three seconds, from Level 1 through Level 6.
- During ringing of a voice call or videophone call, you can adjust the ring volume also by pressing and holding (□), ▲ or ♥ for at least one second. However, you cannot adjust the ring volume in the following cases:
  - · "Ring volume" is set to "Step".
  - · "Answer setting" is set to "Quick silent" and you stop the ring tone or voice guidance.
  - · During Manner Mode
  - · Incoming calls within the ring start time specified by "Ring time"

±-50

#### <On Hold>

# Putting an Incoming Call on Hold when You cannot Answer at Once





The FOMA phone makes three rapid beeps for confirmation and the incoming call is put on hold.

- The confirmation tone does not sound while Manner Mode is activated or when "Phone" of "Ring volume" is "Silent".
- The other party hears the hold tone set for "On hold tone" of "Set hold tone".
- For videophone calls, the still image set for "On hold" of "Select image" is displayed.

## Press (1), (1) or (0) to release hold and answer the call.

- If a videophone call is on hold, the image through your camera is sent to the other party by pressing (II) or ( to release hold. If you press ( (subst.)) to release hold, the substitute image is sent.

#### Information

- The caller is charged for the call even during answer-hold.
- If you press (a) during answer-hold, the call will be disconnected.

# Holding> Putting a Call on Hold during a Call

#### During a call Chour

- The other party hears the hold tone set for "Holding tone" of "Set hold tone". For videophone calls, the still image set for "Holding" of "Select image" is displayed.
- You can put the call on hold by closing the FOMA phone during the call if you have set "Setting when folded" to "Tone on".
- 2

#### Press or $(\bigcirc)$ to release hold and answer the call.

- Press (h797) to release hold. If a videophone call is on hold, the image through your camera is sent to the other party by pressing () or () o
- If you have set "Setting when folded" to "Tone on" and put the call on hold by closing the FOMA phone, open the
  FOMA phone or connect the Flat-plug Earphone/Microphone with Switch (option) to answer the call.
  If you connect the Flat-plug Earphone/Microphone with Switch to answer the videophone call, the substitute image
  is sent to the other party.

#### Information

- The caller is charged for the call even while the call is on hold.
- If a new call comes in while the current call is put on hold, the hold is released.

## <Set Hold Tone> Setting Hold Tone

Setting at purchase

On hold tone: Tone 1 Holding tone: JESU JOY OF MAN'S DESIRING

You can set the guidance the other party hears during on hold.

# SETTINGS Talk Set hold tone On hold tone or Holding tone Select a hold tone.

Tone 1	The caller hears the guidance "I cannot answer the call. Hold the line, or redial after a while" in Japanese. You can set this for "On hold tone" only.
Tone 2	. The caller hears the guidance "I cannot answer the call. Redial after a while" in Japanese. You can set this for "On hold tone" only.
JESU JOY OF MAN'S	. The melody is played back. You can set this for "Holding tone" only.
Voice announce 1	The caller hears the voice recorded by "Voice announce". If it has not been recorded, this is not displayed.
Voice announce 2	The caller hears the voice recorded by "Voice announce". If it has not been recorded, this is not displayed.
• Press 🖾 ( Play) to play	back a hold tone. Press (chrpup) to end the demo playback.

# <Public Mode (Drive Mode)> Using Public Mode (Drive Mode)

Setting at purchase Released

Public Mode is an auto-answer service that puts importance on manners in public spaces. Once you activate Public Mode, the guidance is played back telling that you cannot answer the call as you are currently driving or in a place (such as in a train, bus, or movie theater) where you should refrain from answering the call. Then the call is disconnected.

#### Stand-by display (for at least one second)

Public Mode is activated and "

When a call comes in, the guidance "The person you are calling is currently driving or in an area where cell phone should not be used. Please try again later." is played back for incoming calls.

• To deactivate Public Mode, perform the same operation. Then, Public Mode is deactivated and " real" disappears.

#### Information

- You can activate/deactivate Public Mode only from the Stand-by display. You can activate/deactivate Public Mode even when " 圖外" is displayed.
- You can make calls as usual even during Public Mode. However, if you dial emergency call phone numbers "110", "119", "118", Public Mode is released.
- When Public Mode and Manner Mode are activated simultaneously, Public Mode has priority.
- If a "User unset" call comes in while "Caller ID request" is set to "Activate", the Caller ID Request guidance is played back. (The Public Mode guidance is not played back.)
- You cannot use this function during data communication.

#### When Public Mode (Drive Mode) is activated

• Even when a call comes in, the ring tone does not sound. The "Missed call" icon appears on the display and the call is recorded in "Received calls". The guidance is played back to the caller to the effect that you are currently driving or in an area where mobile phones should not be used. Then the call is disconnected. When a PushTalk call comes in, no answer is made and the message "Connection failed" appears on the caller's display. For the talk among three or more members, the message to the effect that you are driving is conveyed to them.

However, when the power is off or "置外" is displayed, the caller hears the out-of-service area guidance instead of the Public Mode guidance.

- The ring tone does not sound and the Call/Charging indicator does not flicker even when mail or a message comes in. In addition, the set vibrator does not work.
- The ring tone for 64K data communication, alarm tone, and charging confirmation tone do not sound, and a melody while i-αppli is running is not played back.
- · The tickers of i-Channel are not displayed.

Service	Responses to Incoming Voice Calls	Responses to Incoming Videophone Calls
Voice Mail Service*	Plays back the Public Mode guidance, and then the	Does not play back the video guidance
	call is connected to the Voice Mail Service Center.	for Public Mode, and the call is
		connected to the Voice Mail Service
		Center.
Call Forwarding Service*	Plays back the Public Mode guidance, and then the	Does not play back the video guidance
	call is forwarded to the forwarding destination.	for Public Mode, and the call is
	Whether the guidance is played back or not	forwarded to the forwarding
	depends on the guidance setting of Call Forwarding	destination.
	Service. If "Plays guidance" is set, plays back the	If the destination does not support
	Public Mode guidance. If "Does not play guidance"	videophone calls, the call is
	is set, does not play back the guidance.	disconnected.
Call Waiting Service	Plays back the Public Mode guidance, and then the	Plays back the video guidance for
	call is disconnected.	Public Mode, and then the call is
		disconnected.
Nuisance Call Blocking	For the call from the phone number registered to be	For the call from the phone number
Service	rejected, plays back the Call Rejection guidance,	registered to be rejected, plays back
	and then the call is disconnected.	the video guidance for Call Rejection,
		and then the call is disconnected.
Caller ID Display Request	For the caller without a caller ID, plays back the	For the caller without a caller ID, plays
Service	Caller ID Request guidance, and then the call is	back the video guidance for Caller ID
	disconnected.	Request, and then the call is
	For the caller with a caller ID, plays back the Public	disconnected.
	Mode guidance, and then the call is disconnected.	For the caller with a caller ID, plays
		back the video guidance for Public
		Mode, and then the call is
		disconnected.

#### Relations between incoming calls during Public Mode (Drive Mode) and respective services

When the ring time is set to 0 seconds, the FOMA phone is out of the service area, or the power is off, the Public Mode guidance is not played back, but Voice Mail Service or Call Forwarding Service works. Note that in this case the call is not notified by the "Missed call" icon and not stored in "Received calls".

## <Public Mode (Power Off)> Using Public Mode (Power Off)

Public Mode (Power Off) is an auto-answer service that puts importance on manners in public spaces. Once you activate Public Mode (Power Off), the guidance is played back telling that you cannot answer the call as you are currently in a place (such as in hospital, airplane, or around priority seat in a train) where use is prohibited. Then the call is disconnected.





Public Mode (Power Off) is set. (Nothing is changed on the Stand-by display.)

After setting Public Mode (Power Off) and turning off the power, the guidance "The person you are calling is currently in an area where use is prohibited. Please try again later." is played back for incoming calls.

- To release Public Mode (Power Off), dial "★25250".
- To check the setting for Public Mode (Power Off), dial "¥25259".

#### When Public Mode (Power Off) is activated

The setting stays activated until you dial "\*25250" to deactivate Public Mode (Power Off). You cannot deactivate the setting just by turning on the power.

The guidance is played back to the caller telling that you are currently in a place where you should turn off the power. Then the call is disconnected. When a PushTalk call comes in, no answer is made and the message "Connection failed" appears on the caller's display. For the talk among three or more members, the message to the effect that you do not participate is conveyed to them.

The Public Mode (Power Off) guidance is played back even when you are out of the service area or out of reach of radio waves.

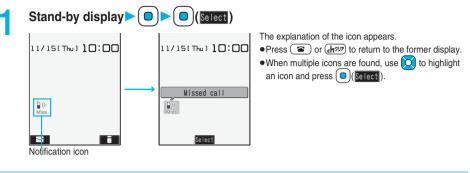
Service	Responses to Incoming Voice Calls	Responses to Incoming Videophone Calls
Voice Mail Service	Plays back the Public Mode (Power Off) guidance,	Does not play back the video guidance
	and then the call is connected to the Voice Mail	for Public Mode (Power Off), and the call
	Service Center.**	is connected to the Voice Mail Service
		Center.
Call Forwarding Service	Plays back the Public Mode (Power Off) guidance,	Does not play back the video guidance
	and then the call is forwarded to the forwarding	for Public Mode (Power Off), and the call
	destination.**	is forwarded to the forwarding
	Whether the guidance is played back or not	destination.
	depends on the guidance setting of Call	If the destination does not support
	Forwarding Service. If "Plays guidance" is set,	videophone calls, the call is
	plays back the Public Mode (Power Off) guidance.	disconnected.
	If "Does not play guidance" is set, does not play	
	back the guidance.	
Nuisance Call Blocking	For the call from the phone number registered to	For the call from the phone number
Service	be rejected, plays back the Call Rejection	registered to be rejected, plays back the
	guidance, and then the call is disconnected.	video guidance for Call Rejection, and
		then the call is disconnected.
Caller ID Display Request	For the caller without a caller ID, plays back the	For the caller without a caller ID, plays
Service	Caller ID Request guidance, and then the call is	back the video guidance for Caller ID
	disconnected.	Request, and then the call is
	For the caller with a caller ID, plays back the	disconnected.
	Public Mode (Power Off) guidance, and then the	For the caller with a caller ID, plays back
	call is disconnected.	the video guidance for Public Mode
		(Power Off), and then the call is
		disconnected.

#### Relations between incoming calls during Public Mode (Power Off) and respective services

When the ring time is set to 0 seconds, the Public Mode (Power Off) guidance is not played back, but Voice Mail Service or Call Forwarding Service works.

## <Missed Call> If You could not Answer an Incoming Call

When you could not answer calls (Missed calls) or you have new mail, or when a message for record message, videophone record message or Voice Mail Service is recorded, the "Notification icon" appears on the Stand-by display. You can skip to each function by selecting the icon. See page 143 for each icon.



#### When the FOMA phone is closed

The information is displayed on the Private window.

A Υı Missed call

Press **|** to display the missed call record. (See page 28)

#### x----55 <Record Message Setting> **Recording Messages and Images when You cannot** Answer the Call

By activating Record Message, you can play back an answer message to incoming calls and record callers' messages/images when you cannot answer them even if you have not signed up for Voice Mail Service. You can record up to five messages for voice calls and up to two messages/images for videophone calls. Each message can be recorded for up to 20 seconds.

#### Activate Record Message

Setting at purchase

Record message setting: OFF Answer message: Japanese 1 (when "Record message setting" is set to "ON") Ring time: 13 seconds (when "Record message setting" is set to "ON")

IfeKit Rec. msg/voice memo Record message setting ON or OFF

• The setting is completed when you have selected "OFF".

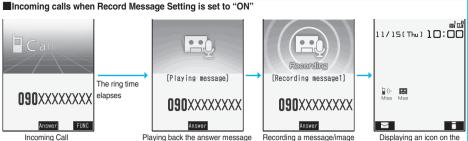
#### Select an answer message.

- Press  $[\square]$  (Play) to play back the answer message. Press  $(rh^{2}\nu)$  to end the demo playback.
- When "Japanese 1", "Japanese 2", or "English" is set, a beep sounds after playing back the answer message to the other party. If "Voice announce 1" or "Voice announce 2" is set, the beep does not sound.



#### Enter a ring time (seconds).

- Enter from "000" through "120" in three digits.
- You cannot set the same ring time for Remote Monitoring, Automatic Answer and Record Message Setting. Set a different time for each.
- While Record Message is activated, " 🕰 "~" 🍒 " (the number of recorded messages for voice calls) and " 😭 "~



Displaying an icon on the desktop (See page 143)

For a videophone call, the still image set for "Preparing" of "Select image" is displayed on the other party's display while playing back the answer message, and the still image set for "Record message" of "Select image" is displayed while recording.

#### To answer a call while the answer message is played back or a message is recorded

Press 줄 or ( 🔍 ).

For videophone calls, press (I) or () to send the image through your camera, or press () () to send the substitute image.

You can take calls by pressing the switch on the Flat-plug Earphone/Microphone with Switch (option). For videophone calls, your own photo image is sent to the other party.

#### Information

- Record Message does not work when " 置外" is displayed.
- When Public Mode (Drive Mode) and Record Message are simultaneously activated, the former has priority and the latter does not work.
- The priority order of answer messages is as follows: "Setting for Phonebook entry" → "Group setting" → "Record message setting".
- •When Voice Mail Service or Call Forwarding Service is set at the same time as Record Message, the priority depends on the ring time set for Voice Mail Service or Call Forwarding Service. To give Record Message priority, set its ring time shorter than that for Voice Mail Service or Call Forwarding Service. Even when you do this, Voice Mail Service or Call Forwarding Service will work if there are already five record messages for voice calls and two record messages for videophone calls.
- You cannot receive a call from a third party while a record message/image is being recorded. The third party will hear the busy tone.

#### Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to take notes of the contents saved to the FOMA phone and store them separately.

## <Quick Record Message> Recording Messages and Images when You cannot Answer the Call during Ringing

Even if a call comes in while Record Message is not activated, you can record the caller's message and image just for that incoming call.





Manner Mode is also activated.

The caller will hear the answer message and then can leave you a record message/image.

- Record Message does not work when five messages for voice calls and two messages for videophone calls have already been recorded or when a PushTalk call comes in.
- •When "Side keys guard" is set to "ON", you cannot activate Record Message by pressing 💟 with the FOMA phone closed.

#### <Play/Erase Messages><Play/Erase Videophone Messages> ±-55 Playing/Erasing Record Messages/a Voice Memo/ Videophone Record Messages/Movie Memos

#### Play/Erase Record Messages/a Voice Memo

#### IfeKit Rec. msg/voice memo Play/Erase msg.

#### Select a record message or voice memo.



A beep sounds and playback starts.

- On the Record Message List, recorded items are indicated by "\*".
- It is played back at the volume set for "Volume" (earpiece volume).
- When playback ends, a double-beep sounds and the message "Playing" is cleared from the display.
- The date and time the message/memo was recorded are displayed during playback. When a caller's phone number is provided, it is displayed. If the caller is stored in the Phonebook, his/her name is also displayed. However, the name is not displayed and the phone number only is displayed when you play back a record message from the caller stored as secret data in Normal Mode.
- If the caller's phone number is displayed during playback, you can make a voice call to that phone number by pressing ( ). Press () to make a videophone call and press P to make a PushTalk call.

#### To play back using

From the Stand-by display, press 🔽 to play back the latest record message. When record messages are not recorded, a voice memo is played back.

#### To skip to next message

Each time you press  $[\Psi]$  during playback, messages are played back in the following order: the next new message ightarrow the oldest record message → a voice memo.

#### To cancel playback midway

Press ( ) ( Stop ) or رابرها.

#### Play/Erase Videophone Record Messages/Movie Memos

#### (IfeKit Rec. msg/voice memo Play/Erase VP msg.

#### Select a videophone record message or movie memo.

- On the Videophone Record Message List, recorded items are indicated by "\u00cc)".
- It is played back at the same volume of the playback sound of i-motion movies.
- The date and time the message/memo was recorded are displayed during playback.

🗎 P I	lay/Era	ase VI	° ms	ig.	
1 VP 2 VP 9 VP 9 VP 5 VP 6 VP 7 VP	record movie movie movie movie movie	d msg. memo memo memo memo memo	1 2 1 2 3 4 5	*	
		Play	ţ	FUNC	
Video	phone	Recor	d M	essac	9
List					

To play back using

From the Stand-by display, press and hold 🔽 for at least one second to play back the latest videophone record message. When videophone record messages are not recorded, the latest movie memo is played back.

#### To cancel playback midway

Press ( 🖸 )( 💶 ) or (داره).

#### Function Menu of the Record Message List/Videophone Record Message List

Function menu	Operation	Explanation
Play	-	You can play back a message.
Erase this	► YES     •You can erase a message/memo also by     pressing ⊠(Erase) during playback.	_
Erase rec. msg.	► YES	You can erase all record messages from the Record Message List, and can erase all videophone record messages from the Videophone Record Message List.
Erase movie memo [Videophone Record Message List only]	► YES	You can erase all movie memos.
Erase all	► YES	You can erase all record messages and a voice memo from the Record Message List, and can erase all videophone record messages and movie memos from the Videophone Record Message List.

## **Using Chara-den**

You can send a Chara-den image instead of the image through your camera.

• See page 343 for Chara-den images.

#### Set by Call

You can set a Chara-den image to be sent to the other party for making a videophone call.

#### Chara-den display/Chara-den List ( देव्र) ( Fux ) Chara-den call

Enter the destination phone number and press (I) or (O)(Dial) to make a videophone call.

- •When the other party's phone number is stored in the Phonebook, you can retrieve it selecting from the Search Phonebook display by pressing ().
- You can search for the phone number also from Received Calls by pressing O or from Redial by pressing O

#### Information

The priority order of substitute images to be sent to the other party is as follows: "Setting by call" → "Setting for Phonebook entry" → "Group setting" → "Select image".

# Substitute Image Setting at purchase D i mo

You can set a Chara-den image for "Substitute image" of "Select image".

#### Chara-den display/Chara-den List/Chara-den Recording display ►(IFUNC) > Substitute image

You can configure settings for a Chara-den call. These settings are effective only for during a videophone call.

During a Chara-den call ► ( FUNC ) ► Chara-den setup ► Do the following operations.

Item	Operation	Explanation
Switch Chara-den	Select a Chara-den image.	• If you switch Chara-den images, the action mode switches to Whole Action Mode.
Action list	<ul> <li>Highlight an action and press ()(Select) to execute the action. Press ()(Detail) to check the details of the action.</li> <li>You can display the Action List also by pressing (*).</li> </ul>	You can display the list for actions that you can operate.
Change action At videophone start-up Whole Action Mode	•You can switch modes also by pressing	You can switch the action mode between Whole Action Mode (陛) and Parts Action Mode (-욹·).
SW substitute img.	_	You can switch a substitute image to be sent to the other party to the still image set for "Pre-installed" of "Select image".
SW org.subst.img.	_	You can switch a substitute image to be sent to the other party to the still image set for "Original" of "Select image".

# **Useful Functions for Videophone Calls**

#### **Switch Cameras**

At videophone start-up Inside camera

You can switch images to be sent to the other party from through the inside camera to through the outside camera.



- Press ()( IN) again to return to the previous state.
- You can switch the cameras also by pressing (**FUNC**) and selecting "Outside camera" or "Inside camera" from the Function menu.
- The setting here is effective only for the current videophone call.

#### Send Substitute Images

You can switch images to be sent to the other party from the image through your camera to the still image or Chara-den image set as the substitute image.

See page 343 for Chara-den.



# During a videophone call

The substitute image is sent to the other party.

- "(**\***)" is displayed while the still substitute image is being sent, and "**\***" is displayed if you have set a Chara-den image as <u>a</u> substitute image (during a Chara-den call).
- Press (III) again to switch from the substitute image to the image through your camera.

#### About substitute images to be sent

You can set a substitute image by the three functions described below:

· A Chara-den image stored in a Phonebook entry

· A Chara-den image set by "Group setting"

· A still image or Chara-den image set for "Substitute image" of "Select image"

In addition, you can set a Chara-den image by call. (See page 81)

The priority order of substitute images to be sent to the other party is as follows: "Setting by call"  $\rightarrow$  "Setting for Phonebook entry"  $\rightarrow$  "Group setting"  $\rightarrow$  "Select image".

Note that "Setting for Phonebook entry" and "Group setting" are disabled when a videophone call comes in without notifying the caller ID.

#### To answer a videophone call sending a substitute image

Press (
)(Subst.) to answer the videophone call during ringing.

To switch the substitute image to the image through your camera, press (II).

#### Information

• Even when you make a videophone call sending a substitute image, you are charged for the digital communication.

#### **Switch Image Display Positions**

You can switch the display locations of your image and the other party's image.



• Each time you press ( )(Change), the displays switch.

#### Zoom At videophone start-up Wide

You can adjust the magnification for a photo image to be sent to the other party.

During a videophone call, the maximum magnification of the camera is approx. 2 times.

## During a videophone call> Use O to adjust the magnification.

• The former zoom setting returns when the videophone call ends.

#### **Function Menu during Videophone Call**

Function menu	Operation	Explanation
CHG to voice call	See page 57.	You can switch the current videophone call to the voice call.
V.phone settings (Visual preference)	See page 85.	You can set the image quality.

Function menu	Operation	Explanation
V.phone settings (Brightness) At videophone start-up 0	► Brightness► Select a brightness level.	You can adjust the brightness of the image to be sent to other party to -3 (dark) through +3 (bright).
V.phone settings (White balance) At videophone start-up Automatic	<ul> <li>White balance Select an item.</li> <li>Fine weather</li> <li>For talking outdoors in fine weather</li> <li>Cloudy weather</li> <li>For talking in cloudy weather or in the shade</li> <li>Automatic</li> <li>For adjusting white balance automatically</li> <li>Light bulb</li> <li>For talking under lighting</li> </ul>	You can adjust the colors of the photo image to be sent to the other party, to make the colors look more natural.
V.phone settings (Color mode set) At videophone start-up Normal	► Color mode set► Select a color tone.	You can switch the color tone of the photo image to be sent to the other party.
V.phone settings (Night mode) At videophone start-up OFF	► Night mode► ON or OFF	You can lengthen the camera's exposure time to make the photo image to be sent clear in a dark place.
V.phone settings (Focus) At videophone start-up Landscape	► Focus ► Close-up or Landscape	You can set the focus for the outside camera during a videophone call. • The focus for the inside camera is fixed to "Portrait" (suitable mode to shoot portraits), so you cannot change the setting.
Chara-den setup	See page 82.	You can configure settings for Chara-den calls.
Talk on BT/Phone	See page 399.	You can set whether to communicate through the FOMA phone or a Bluetooth device.
Photo light At videophone start-up OFF	► ON or OFF	You can set Photo Light to light for when sending the image through the outside camera to the other party.
Backlight Setting at purchase Constant light	Constant light or 15 seconds light	You can select whether to light the display constantly or light for about 15 seconds after an operation.
LCD AI	See page 138.	You can set whether to automatically adjust the brightness of the display backlight and compensate the image quality according to the brightness.
Outside camera/Inside camera	See page 82.	You can switch the cameras.

Function menu	Operation	Explanation
Send DTMF tone/ DTMF tone OFF	_	<ul> <li>During a Chara-den call, you can switch to the DTMF Transmission Mode that enables you to enter the data from the numeric keys and to send DTMF (touch-tone signals). You can operate it only during a Chara-den call.</li> <li>"Send DTMF tone" is displayed when the mode is not DTMF Transmission Mode and "DTMF tone OFF" is displayed in DTMF Transmission Mode.</li> <li>In DTMF Transmission Mode, you cannot operate the action of Chara-den images.</li> <li>The DTMF tone may not be received depending on the device of a receiving end.</li> </ul>
Call time disp.	See page 389.	You can select whether to display the call duration during a videophone call.
Own number	-	You can display your phone number.
Key guide	• After checking, press (ch?).	You can display the guide of key operation during a videophone call.

# <Hands-free with Videophone> Setting Videophone Hands-free

Setting at purchase ON

You can set whether to switch to Hands-free automatically for when a videophone call starts.

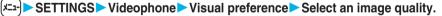
#### (SETTINGS Videophone Hands-free w/ V. phone ON or OFF

• See page 66 for the operation while Hands-free is activated and how to switch to Hands-free.

# Visual Preference> Setting Image Quality for Videophone Calls

Setting at purchase Normal

You can set the quality of the other party's image on the display and of your image to be sent.



- "Prefer motion spd" is effective for moving images. When there is little motion, the quality becomes better if you set to "Prefer img qual".
- Select "Visual preference" of "V.phone settings" by pressing (**ER**)(**FUNC**) during a videophone call. The setting here is effective only for the current videophone call.

#### Information

• If the radio wave conditions weaken during a videophone call, the image may appear like a mosaic.

### <Select Image> **Changing Image Displays for Videophone Calls**

Setting at purchase

On hold: Pre-installed Holding: Pre-installed Substitute image: Chara-den (D i m o) Record message: Pre-installed Preparing: Pre-installed Movie memo: Pre-installed

#### You can set an image to be sent to the other party instead of the image through your camera.

#### (x=1-) SETTINGS Videophone Select image Select an item.

Holding.....Sets an image for "Holding" during a call. Substitute image . . . Sets a substitute image (still image or Chara-den) for when a camera is off. Record message . . . Sets an image while recording a record message. Movie memo. . . . . . Sets an image while recording a movie memo.

#### Select an image.

	<ul> <li>Pre-installed For sending a pre-installed still image to the other party.</li> <li>Original For sending an appropriate message with a still image stored using "Set display".</li> </ul>
Image Selection display	<ul> <li>Chara-den For sending a Chara-den image selected by "Substitute image". (See page 81)</li> <li>(Displayed only when "Substitute image" has been selected in step 1.)</li> <li>Press (()()) to play back a demo to check the still image or Chara-den image.</li> </ul>

#### Information

• Even if you delete the still image selected from "Original", that still image is displayed to the other party. To change, set by "Change setting" or "Set display".

#### Function Menu of the Image Selection Display

Function menu	Operation	Explanation
Change setting	<ul> <li>If you have selected "Original"</li> <li>Select a folder &gt; Select a still image.</li> <li>Press (☑)(Play) to play back a demo to check the still image.</li> <li>If you have selected "Chara-den"</li> <li>Select a Chara-den image.</li> <li>Press (☑)(Play) to play back a demo to check the Chara-den image.</li> </ul>	<ul> <li>You can change the setting for "Original" or "Chara-den".</li> <li>You cannot operate while selecting "Pre-installed".</li> <li>See page 328 for settable still images.</li> </ul>

#### Set by Call

You can set an image to be sent to the other party for making a videophone call.

Enter a phone number

or

bring up the detailed display of a Phonebook entry, redial item, dialed call record, or received call record.

#### ( **=** R (FUNC) Select image Me or Chara-den

- The setting is completed when you select "Me".
- To cancel the setting by call, select "Release". The setting is completed.

#### **Voice/Videophone Calls** 86

Select a Chara-den image.

# <Voice Call Auto Redial> Redialing as a Voice Call when a Videophone Call cannot be Connected

Setting at purchase OFF

If a videophone call cannot be connected, it will be automatically redialed as a voice call.

#### ✓==) SETTINGS Videophone Voice call auto redial ON or OFF

#### Information

• The charges for calls once switched to voice calls are billed at the rates for the voice calls.

"Voice call auto redial" does not work when a videophone call cannot be connected such as when the line is busy or the other party's phone is in Public Mode (Drive Mode). However, "Voice call auto redial" works when you make a videophone call to a phone that does not support the videophone function.

## <Notify Switchable Mode> Setting for Switching between a Voice Call and a Videophone Call

You can let the other party know that your FOMA phone can switch between a voice call and videophone call. This function is set to "Indication ON" at the time of contract. When "Notify switchable mode" is set to "Indication ON", the caller can switch between the videophone call and voice call.

• You cannot operate "Notify switchable mode" when you are out of the service area or radio waves do not reach, or during a call.

# SETTINGS Videophone Notify switchable mode Do the following operations.

Item	Operation	Explanation
Indication ON	► YES► OK	_
Indication OFF	► YES► OK	_
Check indication	<ul> <li>After checking, select "OK".</li> </ul>	You can check the setting of the function.

## <Videophone while Packet> Selecting Response to Incoming Videophone Calls during i-mode

Setting at purchase V-

e V-phone priority

You can select how to deal with an incoming videophone call which comes in during packet communication such as i-mode or mail sending/receiving.

#### 

#### Information

 If you have not signed up for Voice Mail Service or Call Forwarding Service or you have not set it to "Activate", "Packet downld priority" works even if you set to "V-phone answerphone" or "Call forwarding".

# **Connecting FOMA Phone to External Devices to Use Videophone Function**

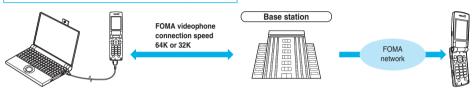
You can operate your FOMA phone from an external device such as your personal computer for making or receiving videophone calls by connecting them using the FOMA USB Cable (option).

#### To use this function, you need to install a videophone application program on a dedicated external device or personal computer, and further, you need to prepare equipment (commercial) such as an earphone/ microphone or USB compatible web camera.

- You cannot use this function while the FOMA phone is not connected to an external device.
- For operating environments for a videophone application program and how to set or operate it, refer to the instruction manual or other literature for an external device.
- •You can use "ドコモテレビ電話ソフト2005 (DoCoMo Videophone Software 2005)" for the application program that supports this function. Download it from the DoCoMo Videophone Software web site.

(Browse to the support web page for the details such as operating environment for the personal computers.)

#### http://videophonesoft.nttdocomo.co.jp/ (Japanese only)



#### Information

- You cannot make a videophone call from the external device during a voice call.
- •When you have signed up for Call Waiting Service, an incoming videophone call from an external device during a voice call is recorded as a missed call in Received Calls. The same applies for an incoming voice call, videophone call, and 64 data communication during a videophone call from an external device.

## <Remote Monitoring> Checking inside the Room when You are Out

You can use the inside camera of the FOMA phone as a monitoring camera to observe the remote location from a phone that has the videophone function based on 3G-324M. While "Remote monitoring" is set to "ON", the FOMA phone automatically starts Remote Monitoring when it receives a videophone call from a phone number stored as "Other ID" of "Remote monitoring".

(The FOMA phone needs to be set open.)

#### ✓==) SETTINGS Videophone Remote monitoring

Enter your Terminal Security Code Do the following operations.

Item	Operation	Explanation
Other ID Setting at purchase	<not recorded=""> Enter a phone number.</not>	You need to store in advance the phone number from which the location is remotely
Not recorded       I (Not recorded)       I (Not recorded)	<ul> <li>To change, select the stored phone number.</li> <li>You can enter up to 26 digits by using numerals, #, *, or +.</li> </ul>	observed. You can store up to five phone numbers.

Item	Operation	Explanation
Setting at purchase           5 seconds	<ul> <li>Enter a ring time (seconds).</li> <li>Enter from "003" through "120" in three digits.</li> </ul>	You can set the time until Remote Monitoring starts after receiving a videophone call. • You cannot set the same ring time for Remote Monitoring, Automatic Answer and Record Message Setting. Set a different time for each.
Set       Setting at purchase       OFF	<ul> <li>ON or OFF</li> <li>ON Automatically answers to start Remote Monitoring after the set ring time. (You cannot select "ON" when "Other ID" is not stored.)</li> <li>OFF Performs usual answering operation for videophone calls.</li> </ul>	<ul> <li>You can set whether to activate Remote Monitoring for when receiving videophone calls from the phone numbers stored as "Other ID".</li> <li>" ▲ " is displayed while this function is set to "ON".</li> <li>You cannot set to "ON" in Manner Mode. The message telling that the Remote Monitoring in Manner Mode is disabled appears.</li> </ul>

#### Function Menu of the Other ID List

Function menu	Operation	Explanation
Look-up address	Select an item.	You can call up a phone number in the
	Phonebook      Call up a Phonebook entry and select a phone number.         Dialed calls      Select a phone number and press ()(Select).         Received calls      Select a phone number and press ()(Select).	Phonebook, Dialed Calls, or Received Calls to enter it.
Delete this	► YES	• If you delete all Other IDs, "Remote
Delete all	► YES	monitoring" is set to "OFF".

## **Remote-monitored by Videophone**

#### A videophone call comes in from a stored phone number.



• The ring tone for Remote Monitoring sounds. (You cannot change the ring tone for Remote Monitoring.)

The ring tone sounds at the volume set for "Videophone" of "Ring volume", but at "Level 2" if you have set "Step", "Level 1" or below. The flickering color is "Gradation", and its flickering pattern is "Standard", regardless of the Illumination setting.

- •When a remote monitoring call comes in, "Open phone" is disabled.
- You can press **(II)** or **(Subst.)**, the videophone call before automatic answering and send the image through your camera to the other party. If you press **()**(**Subst.)**, the videophone call will start by sending the substitute image to the other party.
- If you press (a) when a remote monitoring call comes in, the call will be cut and Remote Monitoring will not start.
- To make a remote monitoring call, notify your caller ID and make a videophone call. If the caller ID is not notified, Remote Monitoring will not start and the call will be treated as an ordinary incoming videophone call.

# 2 The call is taken automatically after the ring time set for "Remote monitoring", and Remote Monitoring begins.



The image through your camera and sound will be sent. (You cannot switch to a substitute image.)

- The image through the caller's camera appears on the display and the sound is played back from the speaker.
- You cannot set Voice-only Remote Monitoring.
- During Remote Monitoring, the receiving end cannot operate anything other than pressing ( ) to end Remote Monitoring.

# 3

#### End Remote Monitoring.

Remote Monitoring ends when either the calling end or receiving end presses (2).

#### Information

- You cannot be remote-monitored during Manner Mode and Public Mode (Drive Mode).
- When Remote Monitoring is set to "ON" and a videophone call comes in from "Other ID", Remote Monitoring starts after the set ring time, even when "Ring time", "Automatic answer", or "Record message setting" is set and regardless of their ring times.
- When Remote Monitoring is not performed, it is recorded in Received Calls as a missed videophone call.
- If the Flat-plug Earphone/Microphone with Switch (option) is connected when a remote monitoring call comes in, the ring tone will sound from both the earphone and the speaker, even when "Earphone" of "External option" is set to "Earphone".
- You cannot put incoming remote monitoring calls on hold.
- If you set both Call Forwarding Service and Remote Monitoring, and give priority to Remote Monitoring, set its ring time shorter than that for Call Forwarding Service.
- To use Call Forwarding Service for Remote Monitoring, store the phone number of dialing side as "Other ID" and set a 3G-324M videophone as the forwarding destination.
- You may be imposed punishment according to the law and rule (such as the nuisance prevention ordinance) if you use the FOMA phone to give a remarkable nuisance and misdeed to the public.

Please be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.

# **PushTalk**

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# What is PushTalk?

You can communicate with multiple persons (up to five persons including yourself); press the PushTalk key to access the PushTalk Phonebook, select the persons you want to talk with, and press the PushTalk key. You are charged a communication fee each time you press (talk) the PushTalk key. You can talk only while you are pressing the PushTalk key, and the members other than you can do nothing but listen to you for that duration. You can check the display for the state of members such as who is talking.

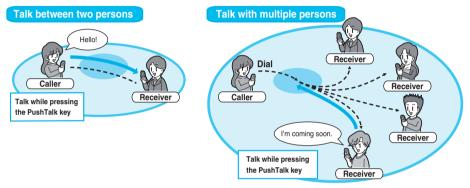
This function is convenient for communicating within a group or for a short communication simultaneously. • Compatible models . . . . . 902i series, 902iS series, SO902iWP+, SH902iSL, N902iX HIGH-SPEED, N902iL, 903i series,

702i series (except SH702iD, N702iD, F702iD, D702i, SA702i, SO702i),

702iS series (except N702iS, D702iF, M702iS, M702iG),

703i series (except N703iD, F703i, D703i, P703iµ, N703iµ)

During communication, you can add members or call up members who have not participated by using the following models: % 903i series, 703i series (except N703iD, F703iD, D703i, P703iµ, N703iµ)



#### PushTalk Plus

PushTalk Plus is the service that enables you to communicate with up to 20 persons including yourself by using the Phonebook that has been registered on the network. In addition, you can check PushTalk member's state, so this service makes PushTalk more convenient.

You need to subscribe to PushTalk Plus separately to use it.

• For details such as how to operate PushTalk Plus, refer to the booklet which is supplied at subscription.

# Making a PushTalk Call

#### Enter the other party's phone number



When you are dialing, a confirmation tone for starting a PushTalk call sounds for a few seconds, and then the same ring tone as with the voice (videophone) call sounds.

- "  $p^{\circ}$  " blinks at the upper part of the display when you are making a PushTalk call and lights during communication.
- You can make a group call for multiple persons using the PushTalk Phonebook. (See page 97 and page 98)
- See page 53 for the Function menu while entering a phone number.

#### ♥ When the other party answers, talk while pressing ₽



- When the other party answers, a confirmation tone for starting communication sounds.
- When you get the talker's right, the talker's right obtained tone sounds. The other party hears your voice only while you are pressing p and having the talker's right. When you release p, the talker's right is released, and a confirmation tone sounds.
- You cannot get the talker's right and an error tone sounds even if you press 😰 when another member has it.
- Just after purchase, Hands-free is automatically activated during communication as "Hands-free w/ PushTalk" has been set to "ON". (See page 102) However, Hands-free is deactivated during Manner Mode regardless of "Hands-free w/ PushTalk".
- Press () ( Add a member. Go to step 1 of "Adding a Member during PushTalk Communication" on page 95.
- The FOMA phone works according to "Setting when folded" if you close it during communication. (See page 72)

#### Press ( ) to end the communication after talking.

A tone to notify the disconnection of communication sounds at the other end.

• When there are any other members who you are calling up during group communication, the confirmation display appears asking whether to end the communication.

#### Information

- The talker is charged a communication fee from when he/she presses (P) and the talker's right obtained tone sounds.
- Emergency calls 110/119/118 are not available from PushTalk.
- The duration you can talk per talker's right is limited. The talker's right release notice tone sounds before the limited time arrives, and the talker's right is released. In addition, the PushTalk communication itself ends when no one gets the talker's right in a certain period of time.
- If you make a PushTalk call notifying your phone number, the phone numbers of all the members are notified to all the members who have received the call. The phone number is important information, so take utmost care when notifying it.

• If you make a PushTalk call during i-mode communication, the i-mode communication is disconnected.

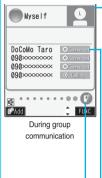
Function menu	Operation	Explanation
Add member	Go to step 1 of "Adding a Member during PushTalk Communication" on page 95.	You can add a member during PushTalk communication.
Set. when folded	See page 72.	You can set how the FOMA phone works when it is closed.

#### Function Menu during PushTalk Communication

#### Making/Receiving a PushTalk group call

You can use the PushTalk Phonebook or Redial/Dialed Calls/Received Calls to communicate with multiple members. While making or receiving a PushTalk group call, the group name and the members in the group are displayed. Press of to confirm other members. When a call is received with the other party's phone number not provided, "User unset" is displayed.

#### Display while dialing/communicating



• The phone number of the member who has the talker's right is displayed, and the state of the talker's right is displayed in color of the round icon at the upper left. When the name of that member, phone number, and image are stored in the Phonebook, his/her name and image are displayed. However, when you cannot receive a member's information correctly, "?" is displayed.

When the FOMA phone is closed, the phone number (name) of the member who has the talker's right is displayed on the Private window.

Color of the round icon at the upper left	State of the talker's rights	
Blue	Calling	
Green	You can get the talker's right.	
Blinking in green	You have the talker's right.	
Blinking in yellow	Another member has the talker's right.	
Blinking in green and red	The talker's right will be released automatically in a few seconds because it has long been retained (A release notice tone sounds).	

 The state of members is shown by icons during dialing or communicating. (Characters other than shown below might appear.)

lcon	State of members
) Calling *	Calling
	Has participated in the PushTalk call.
XDisconnected **	Does not answer, has ended the PushTalk call, out of the service area, or the power is off.
🖨 Driving 🏾 *	Has activated Public Mode (Drive Mode).

\* Displayed only for the PushTalk communication among three or more members.

• The number of times you have got the talker's right is the total of the number of and the number shown in 
• When 999 times are exceeded, the counting is reset to 0.

#### Re-participating or participating midway in PushTalk communication

After you finish PushTalk communication or when you cannot answer to a PushTalk call, you can use a received call record to make a PushTalk call to re-participate or participate midway in the communication so long as the PushTalk communication continues among other members. If the PushTalk communication among other members has already been finished, your call is dialed as a new PushTalk call.

# Adding a Member during PushTalk Communication

You can make a PushTalk call to another member during PushTalk communication and add that member to the communication.

You can add a person to the members by accessing the PushTalk Phonebook, Phonebook, or Dialed Calls/ Received Calls, or by directly entering a phone number.

You can add up to five members (including yourself), and can repeat adding up to that number.

• Members can be added from the calling end only.

• You can add even the members who use the PushTalk mobile phones which do not have this function.

• The added members are not recorded in Dialed Calls/Redial.

# During PushTalk communication $\triangleright \boxdot$ ( $\square$ ( $\square$ Do the following operations.

Item	Operation	Explanation
View PushTalk PB	See page 98. Instead of pressing P, press (Dial) to call. • Press (R) (FUNC) and select "Member/ Group" to switch between the PushTalk Phonebook List and PushTalk Group List.	You can call up a PushTalk Phonebook entry to make a PushTalk call.
View phonebook	► Call up a Phonebook entry ► Highlight a phone number and press (Dial).	You can call up a Phonebook entry to make a PushTalk call.
Direct input	Enter a phone number (Dial)	You can enter a phone number to make a PushTalk call.
View call records	<ul> <li>Dialed calls or Received calls</li> <li>Select a phone number</li> <li>Select a phone number</li> </ul>	You can call up Dialed Calls/Received Calls to make a PushTalk call.

#### Information

• Even the caller cannot add members if he/she uses a PushTalk mobile phone which does not have this function.

For a member who uses a PushTalk mobile phone which does not have this function, the members added during
PushTalk communication are not shown and a confirmation tone does not sound

# Receiving a PushTalk Call

When a PushTalk call comes in, "PushTalk call" is displayed, the ring tone sounds, and the Call/Charging indicator flickers.



- "PushTalk group call" is displayed for an incoming group call.
- Information is displayed on the Private window during ringing.
- To reject a call, press (ER)([FUNC]) during ringing and select "Call rejection". You can reject the call also by pressing (E).



## Press 😰 to answer a PushTalk call > Talk while pressing 😰



- You can answer also by pressing 😰 or 🔘 (Inswer) instead of pressing 😰. You can answer also by pressing 😰 with the FOMA phone closed.
- When you get talker's right, the talker's right obtained tone is played back. The other party hears your voice only while you are pressing p and having the talker's right. When you release p, the talker's right is released and a confirmation tone sounds.
- You cannot get the talker's right and an error tone sounds, even if you press **P** when another member has it.
- "Open phone" and "Record message setting" become invalid.
- Just after purchase, Hands-free is automatically activated during communication as "Hands-free w/ PushTalk" has been set to "ON". (See page 102) However, Hands-free is deactivated during Manner Mode regardless of "Hands-free w/ PushTalk".
- The FOMA phone works according to "Setting when folded" if you close it during communication. (See page 72)

#### Any Key Answer

When answering a PushTalk call, you can press any key of (**\square**),  $\bigcirc$  through  $\bigcirc$ ,  $(\bigstar$ ,  $(\bigstar)$ ,  $(\square)$ ,  $(\square$ 

▲ besides P, ≤, and (○)(Answer) to enter communications mode.

• When "Answer setting" is set to "Quick silent", you can stop only the ring tone by pressing a key.

# 3

#### Press ( ) to end the communication after talking.

A tone for confirming the end of communication sounds at the other end.

•When the call is a group call, the PushTalk communication itself continues even if you press (a), and the icon indicating that you are not participating appears on each member's display and a confirmation tone sounds. However, when all the members exit, the PushTalk communication itself ends.

#### Information

- The talker is charged a communication fee from when he/she presses  $[\mathbf{P}]$  and the talker's right obtained tone sounds.
- The duration you can talk per talker's right is limited. The talker's right release notice tone sounds before the limited time arrives, and the talker's right is released. In addition, the PushTalk communication itself ends when no one gets the talker's right in a certain period of time.
- You cannot use "On hold" or "Holding" function for PushTalk.
- A PushTalk call that comes in during a voice call, a PushTalk call that comes in during Public Mode (Drive Mode), and a voice call (when "PushTalk arrival act" is set to other than "Answer"), a videophone call, data communication, or a PushTalk call that comes in during PushTalk communication are recorded as missed calls in Received Calls.
- A PushTalk call that comes in during a videophone call or during data communication does not work and is not recorded in Received Calls.
- After you finish PushTalk communication or when you cannot answer to a PushTalk call, you can use a received call
  record to make a PushTalk call and to re-participate or participate midway in the communication so long as the PushTalk
  communication continues among other members. If the PushTalk communication among other members has already
  been finished, your call is dialed as a new PushTalk call.
- When a caller adds members during PushTalk communication, the added members are not recorded in Received Calls.
- See page 102 for how to respond to the PushTalk call during i-mode communication.
- •When the caller is defined as the one to be rejected, the call is rejected. The setting of call rejection applies to the setting for both voice calls and videophone calls.

# <Store in PushTalk Phonebook>

# Storing in PushTalk Phonebook

From the items stored in a FOMA phone's Phonebook entry, you need to store a name (reading) and a phone number in the PushTalk Phonebook. You can store up to 800 entries in the PushTalk Phonebook.

## Stand-by display $\mathbf{P} > \mathbf{New} > \mathbf{Do}$ the following operations.

n PushTalk	PB
Member	
<new></new>	

● You can display the PushTalk Phonebook List also by 🖅 ▶ PHONEBOOK ▶ PushTalk phonebook.

• If you store multiple phone numbers from a Phonebook entry, the phone number previously stored in the PushTalk Phonebook is overwritten.

PushTalk Phonebook List

Item	Operation	Explanation
View phonebook	<ul> <li>Call up a Phonebook entry</li> <li>Select a phone number &gt; YES</li> </ul>	You can access an entry already stored in the FOMA phone's Phonebook and store it in the PushTalk Phonebook.
Direct input	<ul> <li>Phone Select a storing method.</li> <li>New Go to step 2 on page 105.</li> <li>Add Go to step 3 on page 110.</li> <li>When multiple phone numbers are stored in a Phonebook entry, press (D)(Finish) and select the phone number you want to store in the PushTalk Phonebook. The "★" mark is added to the phone number that has already been stored in the PushTalk Phonebook.</li> </ul>	You can store the entry in the PushTalk Phonebook after storing it in the FOMA phone's Phonebook.
View call records	<ul> <li>Dialed calls or Received calls</li> <li>Select a record</li> <li>Select a phone number &gt; YES</li> </ul>	You can access a dialed call record or received call record to store it in the PushTalk Phonebook. You cannot store in the PushTalk Phonebook from the dialed/ received call record of the party who is not stored in the FOMA phone's Phonebook.

#### **Store in Group**

You can store PushTalk Phonebook entries in groups. You can store up to 19 members per group and create up to 10 groups.

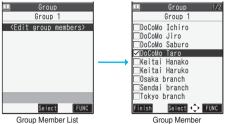


• Press ()(Member) to show the PushTalk Phonebook List.

Ш Р	US	iniaik	PR	1/2
		Group		
1 Group	1			
Group	2			
Group	3			
Group	4			
₿Group	5			
∎Group	6			
Group	7			
₿Group	8			
Member		Select	$\odot$	UNC
Push	Ta	alk Gro	up Lis	t



# 2 Select a group ► <Edit group members> ▶ Put a check mark for members to be stored ► ☑(Finish)



Selection display

#### Function Menu of the Group Member Selection Display

Function menu	Operation	Explanation
Members to store	• Press ()(Store) to store the members to the group.	You can display only members applied with a check mark.
Search	<ul> <li>Select a search method.</li> <li>Reading? See page 112.</li> <li>Group? See page 112.</li> <li>Select a member.</li> </ul>	You can display the Group Member Selection display with the searched members selected.

# Making a PushTalk Call Using PushTalk Phonebook

You can make a group call to up to four members using the PushTalk Phonebook or PushTalk group.

# PushTalk Phonebook List ► Put a check mark for members you want to make a call to ► 😰

- Press ()(Group) to show the PushTalk Group List.
- When you do not check any members, the call is made to the highlighted member.

🛄 🛛 PushTalk PB 1/2
Member
<new></new>
⊡DoCoMo Ichiro
⊡DoCoMo Jiro
⊡DoCoMo Saburo
□DoCoMo Taro
⊂Keitai Hanako
∐Keitai Haruko
🗌 Osaka branch
Group Select 🛟 FUNC

PushTalk Phonebook List

#### Make a Call from PushTalk Group

#### PushTalk Group List Select a group. • Select a group and press $\mathbf{P}^{i}$ to make a call to all the members in the group. m PushTalk PB 1/2 Group ● Press (☑)(Member) to show the PushTalk Phonebook List. 1 Group 1 Group 2 Group 3 Group 4 Group 5 EGroup 6 Group 7 ■Group 8 Member Select 🗘 FUNC PushTalk Group List Put a check mark for members you want to make a call to • When you do not check any members, the call is made to the highlighted member. Group Group 1 <Edit group members> DoCoMo Ichiro ✓DoCoMo Jiro ☑DoCoMo Saburo □DoCoMo Taro Keitai Hanako ✓Keitai Haruko ☑Osaka branch Select 💠 FUNC Group Member List

#### Information

• When five or more members are stored in a group, you cannot make a call to all the members by selecting the group.

# <Delete from PushTalk Phonebook> Deleting PushTalk Phonebook Entries

# PushTalk Phonebook List ► ( are () Funct ) ► DEL from P-Talk PB ► Do the following operations.

Item	Operation	Explanation
Delete this	Select a deleting method.	_
	DEL from P-Talk PB	
	Deletes an entry in the PushTalk	
	Phonebook only. Does not delete the	
	entry in the FOMA phone's Phonebook.	
	DEL from all PBs	
	Deletes an entry in both the PushTalk	
	Phonebook and FOMA phone's	
	Phonebook.	
	▶ YES	
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>	• The FOMA phone's Phonebook entries are not deleted.

PushTalk Group List ► ( a c) ( FuxC ) ► DEL from PT group ► YES

#### **Delete Group Members**

Group Member List ► (ar)(FUNC) ► DEL group members ► Do the following operations.

Item	Operation	Explanation
Delete this	► YES	_
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>	_

#### Information

• Even when you delete PushTalk groups or group members, the PushTalk Phonebook entries and FOMA phone's Phonebook entries are not deleted.

# Making Full Use of PushTalk Phonebook

#### Function Menu of the PushTalk Phonebook List/PushTalk Group List/Group Member List

Function menu	Operation	Explanation
Members to call	<ul> <li>Press (P) or (PTT)) to make a PushTalk call.</li> <li>Press (R) (FUNC) to select "Notify caller ID" and you can select whether to notify your phone number. Select "Cancel prefix" to follow the setting by "Caller ID setting".</li> </ul>	When the PushTalk Phonebook List or Group Member List is displayed, you can display the checked members only.
Search PushTalk PB	Select a search method.	You can display the PushTalk Phonebook
[Phonebook List only]	Reading? See page 112. Group? See page 112. > Select a member.	List with the searched members selected.
Store in P-Talk PB [Phonebook List only]	See page 97.	You can store a PushTalk Phonebook entry.
DEL from P-Talk PB [Phonebook List only]	See page 99.	You can delete the PushTalk Phonebook entry.
Edit group members [Group List/Member List]	Go to step 2 on page 98.	You can edit the members in the group.
Edit group name	Enter a group name.	-
[Group List only]	<ul> <li>You can enter up to 16 full-pitch or 32 half-pitch characters.</li> </ul>	
DEL from PT group [Group List only]	See page 100.	You can delete the PushTalk group.

Function menu	Operation	Explanation
DEL group members [Member List only]	See page 100.	You can delete the members in the group.
Auto answer set.	See page 101.	You can set whether to auto-answer.
Ring time setting	See page 101.	You can set a ring time.
Hands-Free	See page 102.	You can set whether to switch to Hands-free automatically.
Set. when folded	See page 72.	You can set how the FOMA phone works when it is closed.
Caller ID setting	See page 102.	You can set whether to notify your phone number.
i-mode arrival act	See page 102.	You can set a response to an incoming PushTalk call during i-mode communication.
P-Talk arrival act	See page 102.	You can set a response to an incoming voice call during PushTalk communication.
Network connection	See page 92.	You can connect to the network to use PushTalk Plus. This is available only when you have singed up for PushTalk Plus.

# Setting PushTalk Calling/Receiving

## (メ=ュ-)► SETTINGS► PushTalk► Do the following operations.

When the PushTalk Phonebook List, PushTalk Group List, or Group Member List is displayed, press (i) (FUNC) and select each item. "P-Talk arrival act" is displayed on these displays instead of "PushTalk arrival act".

Item	Operation	Explanation
Auto answer setting Setting at purchase OFF	<ul> <li>Select an item.</li> <li>ON Automatically answers immediately after receiving regardless of "Ring time setting".</li> <li>OFF Does not answer automatically.</li> </ul>	<ul> <li>When you set to "ON", calls are automatically answered even when the FOMA phone is closed regardless of "Setting when folded".</li> <li>When you set to "ON", calls are automatically answered after switching to Hands-free regardless of "Hands-free w/ PushTalk".</li> <li>When you set to "ON", the ring tone, vibrator, Call/Charging indicator, and backlight do not work. Calls are not automatically answered during Manner Mode.</li> <li>Even when "ON" is set, Hands-free is deactivated if you open the FOMA phone after you answer a call with the FOMA phone closed.</li> </ul>
Setting at purchase       30 secs.	<ul> <li>Enter a ring time (seconds).</li> <li>Enter two digits from "01" through "60".</li> </ul>	You can set a ring time for an incoming PushTalk call. • When the set ring time elapses, ringing stops. After the ring time elapses, "Disconnected" appears on the caller's display if he/she has a PushTalk call with one or more persons.

Item	Operation	Explanation
Hands-free w/ PushTalk Setting at purchase ON	► ON or OFF	You can set whether to hear the other party's voice from the speaker or from the earpiece for when PushTalk communication starts. •See page 66 for how Hands-free works while Hands-free is activated and how to switch to Hands-free during communication.
Caller ID setting Setting at purchase Not notify	Notify or Not notify	You can set whether to notify other members of your phone number when you add members at making a PushTalk call or during PushTalk communication. • When you make a group call with "Notify" selected, the phone numbers of all the members are notified to all the members who have received the call. When you make a group call with "Not notify" selected, all the members are shown as "User unset" at the displays of all the members who have received the call.
PushTalk arrival act Setting at purchase Answer	<ul> <li>Select an item.</li> <li>Voice mail         <ul> <li>Connects an incoming voice call to the Voice Mail Service Center.</li> </ul> </li> <li>Call forwarding         <ul> <li>Forwards an incoming voice call to the forwarding destination.</li> </ul> </li> <li>Call rejection         <ul> <li>Rejects an incoming voice call and does not answer.</li> </ul> </li> <li>Answer         <ul> <li>Shows the Voice Call Receiving display.</li> </ul> </li> </ul>	<ul> <li>If you press for an incoming voice call while "Answer" is set, the Call Receiving display appears after you finish the PushTalk communication, and then you can answer the voice call. To continue the PushTalk communication, press</li> <li>If PUNC and select "Call rejection", "Call forwarding", or "Voice mail".</li> </ul>

#### Information

<Caller ID setting>

- "Caller ID setting" is set to "Not notify" when a UIM is replaced by a different one.
- This setting is effective only for a PushTalk call. "Caller ID notification" of Network and the "186"/"184" setting (see page 47) do not apply.
- When you add a member during PushTalk communication with "Notify" selected, your phone number is notified to both the added member and existing members.
- When you activate "Notify caller ID" from the Function menu for dialing, or when "Notify" or "Not notify"/"User unset" is displayed in the detailed Redial/Dialed/Received Call display, each of those settings will work.

#### i-mode Arrival Act

Setting at purchase PushTalk preferred

You can set whether to show the PushTalk Call Receiving display when a PushTalk call comes in during i-mode communication.

Stand-by display ► ( ) ► i-mode settings ► i-mode arrival act ► Select an item.

PushTalk preferred ...... Ends i-mode communication and brings up the PushTalk Call Receiving display. i-mode preferred ...... Rejects receiving a PushTalk call and continues i-mode communication. The call is not recorded in Received Calls.

• When the PushTalk Phonebook List, PushTalk Group List, or Group Member List is displayed, press (R)(FUNC) and select "i-mode arrival act".

## 102 PushTalk

# Phonebook

Phonebooks Available for FOMA Phone.	104
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# Phonebooks Available for FOMA Phone

You can use two types of Phonebook, namely the Phonebook in the FOMA phone itself, and the Phonebook on the UIM. If you categorize the use of these Phonebooks, you can manage your data efficiently.

			FOMA phone	UIM
Number of entries		Up to 800 entries	50 entries	
Contents of	Basic item	Name (Reading)	0	0
Phonebook		Group	19 groups	10 groups
		Phone number	4 phone numbers	1 phone number
		Phone number icon	0	×
		Mail address	3 mail addresses	1 mail address
		Mail address icon	0	×
		Address	0	×
		Birthday	0	×
		Memo	0	×
		Image	O (Up to 100 images)	×
		Memory No.	From 000 to 799	×
	Setting item	Ring tone	0	
		Vibrator	0	-
		Illumination	0	-
		Picture	0	- ×
		Chara-den	O (Up to 100 Chara-den images)	
		Mail ring tone	0	
		Mail vibrator	0	
		Mail illumination	0	
		Answer message	0	-
		Connection speed	0	-
	Restrictions	Restrict dialing		
		Call rejection	1	
		Call acceptance	1 0	×
		Call forwarding		
		Voice mail	-	
	Secret code		0	X
	Storage in Secret Mode or Secret Data Only		Ö	×
Contents of	Name		0	0
Group	Ring tone			
	Vibrator		1	
	Illumination		-	
	Picture		1	
	Chara-den		1	
	Mail ring tone		- 0	×
	Mail vibrator		1	
	Mail illumination		-	
	Answer message		1	
	Connection speed		-	

: Can be stored.

 $\times:$  Cannot be stored.

• You can set your UIM into another FOMA phone and use the UIM Phonebook entries.

<Add to Phonebook>

# **Storing Phonebook Entries**

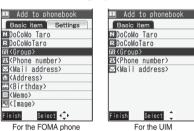
You can store Phonebook entries in the FOMA phone (Phone) or on the UIM.

## Stand-by display ► (\_)(for at least one second) ► Phone or UIM

The Edit Name display appears. Go to step 2 and enter a name.

- You can bring up the Storage Location Selection display also by pressing () (New) from the Phonebook List.
- See page 37 for the UIM.

#### Do the following operations.



• You can press O to switch between the "Basic item" tab and "Settings" tab on the FOMA phone's Phonebook.

Item	Operation	Explanation
Name>	<ul> <li>Enter a name.</li> <li>For the FOMA phone, you can enter up to 16 full-pitch or 32 half-pitch characters. You can enter pictographs as well.</li> <li>For the UIM, you can enter up to 10 full-pitch characters or 21 half-pitch alphanumeric characters. (Half-pitch katakana characters cannot be entered.)</li> </ul>	You can enter the name of the person or company in kanji, hiragana, katakana, alphabetic characters, or numerals.
R <reading></reading>	<ul> <li>Enter a reading.</li> <li>For the FOMA phone, you can enter up to 32 half-pitch characters.</li> <li>For the UIM, you can enter up to 12 full-pitch characters or 25 half-pitch alphanumeric characters. (Half-pitch katakana characters cannot be entered.)</li> </ul>	You can enter the reading in half-pitch katakana, alphabetic characters, or numerals. ● If the displayed reading is acceptable, you do not need to edit it. However, depending on the characters entered for names or entering method, they are not reflected in the reading. ● If you enter "⊅ (reduced size)" or "ᄀ (reduced size)" for a name, "ᄀ (half-pitch, regular size)" (for the FOMA phone) and "ᄀ (regular size)" (for the UIM) are displayed in the reading field.
Group>	Select a group.	In the FOMA phone, 19 groups are available. On the UIM, 10 groups are available. • When the storage is completed with no group selected, the Phonebook entry is stored in "No setting".

Item	Operation	Explanation
Phone number>	<ul> <li>Enter a phone number.</li> <li>For the UIM, you cannot select an icon. The setting for the phone number is completed.</li> <li>Enter from the city code for the phone numbers.</li> <li>You can enter up to 26 digits for the phone number. However, you can enter up to 20 digits for blue UIMs.</li> <li>Press and hold  blue UIMs.</li> <li>The pause (p) to the beginning of phone number or insert it consecutively. The pause (p) inserted to the end of phone number is not stored.</li> </ul>	You can store up to four phone numbers per Phonebook entry in the FOMA phone. You can set an icon for each phone number, office phone numbers, and so on. You can store one phone number per Phonebook entry on the UIM. •If you insert "¥" in the middle of a phone number, you cannot make a call. However, the phone number is recorded in Redial or Dialed Calls. •You can store the phone number which includes "#" such as that for information service as well.
	<ul> <li>Select an icon.</li> <li>If you have stored a phone number in the FOMA phone, another "3 </li> <li>Phone numbers" will appear in the Add-to-Phonebook display. To store another phone number, select "3 </li> <li>Phone numbers".</li> </ul>	
✓ <mail address=""></mail>	<ul> <li>Enter a mail address.</li> <li>For the UIM, you cannot select an icon. The setting for the mail address is completed.</li> <li>The mail address can consist of up to 50 half-pitch alphabets, numerals or symbol characters.</li> <li>When the mail address is "phone number@docomo.ne.jp", store the phone number only.</li> </ul>	You can store up to three mail addresses per Phonebook entry in the FOMA phone. You can set an icon for each mail address to categorize mobile phone addresses, home addresses, and so on. You can store one mail address per Phonebook entry on the UIM. • For the FOMA phone, you can set a secret code as well. (See page 118)
	<ul> <li>Select an icon.</li> <li>If you have stored a mail address in the FOMA phone, another "</li> <li><a href="Mailto:Mailto:Address">Mailto:Mailto:Address</a>, will appear in the Add-to-Phonebook display. To store another mail address, select "</li> <li><a href="Mailto:Address"></a>, select "</li> </ul>	
Address> [FOMA phone only]	<ul> <li>Enter a ZIP code</li> <li>Enter a postal address.</li> <li>You can enter up to 7 digits for the zip code and up to 50 full-pitch or 100 half-pitch characters for the postal address.</li> <li>In the postal address, you can enter pictographs as well.</li> </ul>	● You cannot enter " 〒 " or "-" (hyphen) in the zip code.
<b>Birthday&gt;</b> [FOMA phone only]	<ul> <li>Enter a birthday.</li> <li>You can enter the birthday from January 1, 1800 through December 31, 2099.</li> </ul>	_
E <memo> [FOMA phone only]</memo>	<ul> <li>Enter a memo.</li> <li>You can enter up to 100 full-pitch or 200 half-pitch characters for the memo.</li> <li>You can enter pictographs as well.</li> </ul>	_

Item	Operation	Explanation
FOMA phone only]	<ul> <li>Select image Select a folder</li> <li>Select a still image.</li> <li>To release the stored still image, select "Release image".</li> </ul>	<ul> <li>The stored still image is displayed when you call up the Phonebook entry.</li> <li>The size of a still image you can store is VGA (480 x 640) or less and up to 100 Kbytes in JPEG format or GIF format.</li> <li>If you store a still image larger than 72 x 54 dots, it is displayed shrunk on the detailed Phonebook display.</li> <li>If you store a still image larger than 240 x 180 dots, it is displayed shrunk on the Call Receiving display.</li> <li>When "Disp. PH-book image" is set to "ON", the stored still image is displayed for an incoming call. However, when another image is preferentially displayed for the incoming call.</li> </ul>
NO <memory no.=""> [FOMA phone only]</memory>	<ul> <li>Enter a memory number.</li> <li>Enter a three-digit number of 000 through 799.</li> </ul>	<ul> <li>The lowest empty memory number 010 through 799 is entered as a memory number in advance.</li> <li>If 010 through 799 are all occupied, the lowest empty memory number from 000 through 009 is entered.</li> </ul>
FOMA phone only]	<ul> <li>Select ring tone</li> <li>Go to step 3 on page 125.</li> <li>To release the stored ring tone, select "Release ring tone".</li> </ul>	You can set a ring tone for when a voice call or videophone call comes in from the person stored in the Phonebook.
<b>Vibrator&gt;</b> [FOMA phone only]	<ul> <li>Select vibrator Select a vibration pattern.</li> <li>To release the stored vibrator, select "Release vibrator".</li> </ul>	You can set a vibration pattern for when a voice call or videophone call comes in from the person stored in the Phonebook.
[FOMA phone only]	<ul> <li>Select illumination Select a color.</li> <li>To release the stored illumination, select "Release illumination".</li> </ul>	You can set an illumination color for when a voice call or videophone call comes in from the person stored in the Phonebook.
FOMA phone only]	<ul> <li>Select picture Select a type of image</li> <li>Select a folder Select an image.</li> <li>To release the stored image, select "Release picture".</li> </ul>	You can set an image to be displayed for when a call comes in from the person stored in the Phonebook.
<b>단 <chara-den></chara-den></b> [FOMA phone only]	<ul> <li>Select Chara-den</li> <li>Select a Chara-den image.</li> <li>To release the stored Chara-den image, select "Release Chara-den".</li> </ul>	The stored Chara-den image is displayed as a substitute image for videophone calls with the person stored in the Phonebook.

Item	Operation	Explanation
<b>S</b> Aail ring tone> [FOMA phone only]	<ul> <li>Select ring tone</li> <li>Go to step 3 on page 125.</li> <li>To release the stored mail ring tone, select "Release ring tone".</li> </ul>	You can set a ring tone for when a mail message comes in from the person stored in the Phonebook.
[FOMA phone only]	<ul> <li>Select vibrator Select a vibration pattern.</li> <li>To release the stored mail vibrator, select "Release vibrator".</li> </ul>	You can set a vibration pattern for when a mail message comes in from the person stored in the Phonebook.
<b>Mail illumination&gt;</b> [FOMA phone only]	<ul> <li>Select illumination Select a color.</li> <li>To release the stored mail illumination, select "Release illumination".</li> </ul>	You can set an illumination color for when a mail message comes in from the person stored in the Phonebook.
FOMA phone only]	<ul> <li>Select answer message</li> <li>Select an answer message.</li> <li>To release the stored answer message, select "Release answer message".</li> </ul>	You can set an answer message for Record Message by Phonebook entry.
<b>Connection speed</b> > [FOMA phone only]	<ul> <li>Select connect. speed 64K or 32K</li> <li>To release the stored connection speed, select "Release connect. speed".</li> </ul>	You can set a connection speed for when you make a videophone call to the person stored in the Phonebook.



Press (🗹) (Finish).

• If you have not entered any name, "Finish" is not displayed and you cannot store the entry.

 When you add a Phonebook entry in the FOMA phone in Secret Mode, the confirmation display appears asking whether to store it as secret data. Select "YES" or "NO".
 In Secret Data Only, it is stored as secret data.

#### When you cannot add a Phonebook entry in the FOMA phone (Phone)

 If the location (Memory No.) you have selected already contains an entry, the confirmation display appears asking whether to overwrite it.

Select "YES" to replace the existing entry with the new one. Select "NO" to keep the original entry in that location (Memory No.) and return to the Add/Edit display. Enter another memory number.

• In ordinary mode other than "Secret mode" or "Secret data only", you cannot overwrite the entry stored as secret data. Enter another memory number.

#### The Phonebook entries while editing

#### When the battery goes flat

When the low battery alarm sounds while you are editing a Phonebook entry, the message "Recharge battery" (see page 44) appears. The data you are editing will be saved automatically, so you can charge the battery and continue editing, or you can change to a charged battery and then resume editing as follows:

- 1. Stand-by display ► (Q)(for at least one second) ► Phone or UIM
  - If you select the storage location for the interrupted Phonebook entry, the confirmation display appears asking whether to resume editing.
- 2. Recall.
  - To add a new Phonebook entry, select "New". In this case, the data you are editing is retained. If you try to store the interrupted entry after you finish storing a new one, the confirmation display appears again.
- 3. Resume editing the interrupted entry.
  - Only the most recently interrupted entry is retained.
  - If you resume editing the data but then cancel editing without storing it, that data will be abandoned. Once you recall the data, be sure to store it.

#### If you receive a call or mail

If you receive a call or mail while editing a Phonebook entry, you can respond it leaving the edited data as it is, thanks to the Multitask function.

To return to the Phonebook Edit display, press and hold ( (R)) for at least one second to switch the menu. You can return to the Phonebook Edit display also by ending the call or mail function.

#### Important

- The stored contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. For just in case, you are advised to take notes of the contents stored in the FOMA phone, or save them to the microSD memory card (see page 349) or by using Data Security Service (see page 122). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).
- Note that, at the time of your model change, the handling counters such as a DoCoMo shop might not be able to copy the stored contents to your new FOMA phone, depending on the specifications.

Note that we cannot be held responsible for the unlikely event of loss of the stored contents.

## Storing Displayed Phone Number/Mail Address in Phonebook

## You can store the displayed or selected phone number, mail address, and still image in the FOMA phone's or UIM's Phonebook.

Operation	Storable items
While a phone number is entered	Phone number
While a redial item, dialed call record, or received call record is displayed	Phone number
While Sent Address or Received Address is displayed	Phone number/Mail address
While a site or screen memo is displayed	Phone number/Mail address
While the text of Message R/F or mail is displayed	Phone number/Mail address
While the data scanned by Bar Code Reader or Text Reader is displayed	Phone number/Mail address
In halt state or at the end of playback of an i-motion movie which includes a ticker of	Phone number/Mail address
underscored phone number (or mail address)	Filone number/mail address
While a ToruCa file is displayed	Phone number/Mail address
While the Still Image List or a still image is displayed	Still image

1

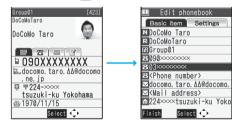
## Bring up/Select an item to be stored ( are) ( Funct ) Add to phonebook

- To store the address of the sender (or of another recipient of simultaneous mail) of the received mail or the destination address of the sent mail into the Phonebook, select "Store address".
   When the addresses of the sender and another recipient of simultaneous mail are found or the multiple destination addresses are found, the display for selecting an address appears. Use <a>[O]</a> to select the mail address or phone
- number you want to store.
- •To store the results scanned by Text Reader in a Phonebook entry, select "Store phone No." or "Store mail add.".
- To store a still image in the Phonebook, select "Add picture to PB".
- •When "Add to phonebook" is displayed on the Scanned Code Result display for Bar Code Reader, select "Add to phonebook"; then other information in the scanned code than the phone number or mail address is entered into each field.
- The confirmation display may appear asking whether to store the item.

### Phone or UIM Select a storing method.

New.... Stores data newly in the Phonebook. Go to step 2 on page 105. Add .... Adds data to the existing Phonebook entry. When storing data on the UIM, "Overwrite" is displayed.

## Select a search method Search the Phonebook Select a Phonebook entry to be stored ()(Select)



The phone number or mail address is entered automatically.

- See step 2 on page 105 to edit other items in the Phonebook entry.
- When you store into the FOMA phone's Phonebook, you can remain the original entry and store a new entry into a different location by changing the memory number.

## 4

### [≌](Finish)►YES

- •When you store a redial item, dialed call record, or received call record for a PushTalk call in the FOMA phone's Phonebook, the confirmation display appears asking whether to store it also in the PushTalk Phonebook. Select "YES" (select a phone number when multiple phone numbers are stored) to store it in the PushTalk Phonebook.
- If you store the entry in the UIM Phonebook, select "Overwrite" to overwrite the original entry, or select "Add" to store it as a new entry.

## 110 Phonebook

- The Phonebook entry does not store the information of "Notify caller ID" included in Redial/Dialed Calls. To set Caller ID Notification, add "186"/"184" to the phone number and store it.
- Characters that cannot be stored may be replaced by spaces or deleted, and then stored.
- You may not be able to store the information from some sites into the Phonebook.

## <Group Setting> Setting Groups

You can sort Phonebook entries into groups such as "Company", "Friend" etc. according to your relationship, or "Baseball", "Ceramic art" etc. according to your interest. You can use the sorted Phonebook entries as separate Phonebooks for easy access to the entry you want to search for. You can set a ring tone, vibration pattern, or illumination by group.

• The groups on the UIM are indicated by "

Stand-by display  $\triangleright$   $\bigcirc$   $\triangleright$  Phonebook settings  $\triangleright$  Group setting

m	Group	sett	ting	1/3
1 Gro	pup01			
⊠Gro	oup02			
₿Gro	S0quo			
ldGro				
∎Gro				
∎Gro				
7 Gro				
₿Gro				
₿Gro				
∎Gro	oup10			
Edit	Se	elect	ΦI	FUNC

• To reset the group names and respective settings by group, which have already been stored, press **Fa**/(**FUNC**), select "Reset group", and then select "YES".

## 2

## Highlight a group and press $(\square)(\texttt{Edit})$ Do the following operations.

- You can edit the group also by pressing ( FUNC ) and selecting "Edit group".
- Select a stored group, or press (**ER**)(**FUNC**) and select "Check setting" to check its settings. However, you cannot check the settings of the groups on the UIM.

Item	Operation	Explanation
Group name>	<ul> <li>Enter a group name.</li> <li>You can store up to 10 full-pitch or 21 half-pitch characters. However, you can store only up to 10 characters (regardless of full-pitch or half-pitch characters) as a UIM group name when the entered group name contains both full-pitch and half-pitch characters.</li> </ul>	
Private Structure Interpretation	See step 2 on page 105.	You can set a ring tone, vibration pattern,
} <b></b> [ <vibrator></vibrator>	-	<ul> <li>Chara-den image, and others by group.</li> <li>You cannot set for groups on the UIM.</li> </ul>
+ <iiiumination></iiiumination>		· · · · · · · · · · · · · · · · · · ·
<pre>Picture&gt;</pre>		
Chara-den>		
Sector Amail ring tone>		
}ब ≼ <mail vibrator=""></mail>		
Station <		
📳 <answer message=""></answer>		
Connection speed>		
Press ☑ (Finite	sh).	

126

## **Dialing from Phonebooks**

You can retrieve stored Phonebook entries by eight search methods.

## Stand-by display $\triangleright$ ( $\Box$ ) $\triangleright$ Do the following operations.

- 🔟 Search phonebook 1 A | | ? ☑ Reading? Group? Name? Phone number? Mail address? 2-touch dial? Select 🗘
- The display for the same search method as the previous one appears once you have carried out a search. Press (rhvvr) to show the Search Phonebook display.
- You can show the Search Phonebook display also by "(x=-)> PHONEBOOK> Search phonebook", or by pressing () from the Stand-by display and selecting "Search phonebook". The display for the same search method as the previous one appears once you carry out a search.

Search Phonebook display

Item	Operation	Explanation
All?	_	You can bring up all Phonebook entries. • The tabs appear on the top of the Phonebook List. (See page 113)
Reading?	► Enter a part of the reading ► ①	You can enter the reading of the other party's name from the first character and search. You do not need to enter the full reading. •The tabs appear on the top of the Phonebook List. (See page 113)
Group?	<ul> <li>Select a group.</li> <li>If you press (R) (FUNC) on the Group List, the Function menu for "Group setting" is displayed.</li> </ul>	You can search for all Phonebook entries stored in the specified group. • The tabs appear on the top of the Phonebook List. (See page 113)
Memory No.?	<ul> <li>Enter the memory number.</li> <li>Enter from "000" through "799" in three digits.</li> <li>From the Stand-by display, you can press and then press to display the Memory No. Dial display. From there you can make a voice call by entering the memory number of the phone number.</li> </ul>	You can search for the entry by the memory number assigned when it was stored in the Phonebook. • The tabs appear on the top of the Phonebook List. (See page 113)
Name?	► Enter a part of the name ► 🖸	You can enter the other party's name from the first character and search. You do not need to enter the full name.
Phone number?	<ul> <li>► Enter a part of the phone number ► □</li> <li>• You can display the Phonebook List also by entering a part of the phone number from the Stand-by display or the "Talking" display, and pressing □.</li> </ul>	You can enter a part of the other party's phone number and search. You can search for the entry even from the middle of phone number.
Mail address?	► Enter a part of the mail address► □	You can enter a part of the other party's mail address and search. You can search for the entry even from the middle of mail address.
2-touch dial?	-	You can bring up the list of Phonebook entries in memory number 000 through 009. • Phonebook entries not yet stored or being set with secret are displayed as <>.

## 2

## Select an entry Select an entry

- •When the entry contains multiple phone numbers, or when you searched by "Mail address?", press 💽 from the detailed display to select a phone number.
- You can make a videophone call by pressing (II) or PushTalk call by pressing P.

#### About Phonebook List

Phonebook List

When you search from "All?", "Reading?", "Group?", or "Memory No.?", the tabs appear on the top of the Phonebook List. With "All?" and "Reading?", the entries are sorted by every column of reading, with "Group?" by every group, and with "Memory No.?" by every 100 of the memory number.\_\_\_\_\_

Press 🖸 to display the Phonebook entries in the tab at left or right. However, when there are 10 or more Phonebook entries in a tab, pressing A 🛡 brings up the previous or next page.

- After you search by "Reading?", you can move the cursor to the "ア" through "ワ", "英", and "他" tab by pressing each numeric key from the List. When you successively press the same numeric key, you can move the cursor within the same column.
- <Example> Press 5 to display the "+" tab. Each time you press 5, the cursor moves to the top of "----" "ス" and so on.
- After you search by "Group?", you can move the cursor to the top of each column in the tab by
  pressing each numeric key from the List. When you successively press the same numeric key,
  you can move the cursor within the same column.
  - <Example> Press (5) to move the cursor to the top of the " $\uparrow$ " column. Each time you press (5), the cursor moves to the top of " $\_$ " " $\Im$ " and so on.
- After you search by "Memory No.?", you can move the cursor to the "000~" to "700~" tab by pressing each numeric key from the List.

<Example> Press 5 to move the cursor to the "500~" tab.

• You can make a voice call to the phone number stored for the name highlighted on the Phonebook List, by pressing 🕥. Also, press 🗊 to make a videophone call and press 🗊 to make a PushTalk call. When multiple phone numbers are stored for the name, the one stored first will be dialed.

#### Search order

The Phonebook entries are searched in the order of readings you entered for storing, as follows:

"Space at the beginning of the reading" → "Japanese syllabary (ア、イ、ウ、エ、オ、…ン)" → "Alphabet (A, a, B, b, ...Z, z)" → "Numerals (0 through 9)" → "Symbols" → "No reading".

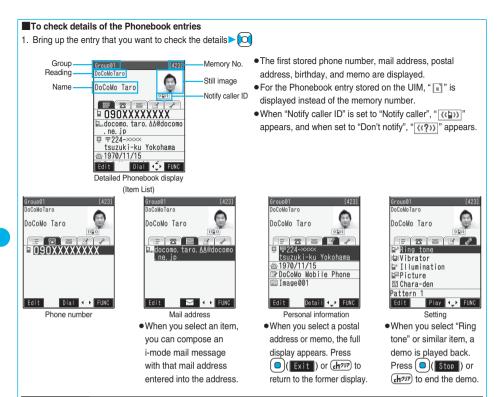
For "Reading?", searching is done in the following order:

"Japanese syllabary ( $\mathcal{P}$ ,  $\mathcal{I}$ ,  $\dot{\mathcal{D}}$ ,  $\mathbb{I}$ ,  $\mathcal{I}$ , ...  $\mathcal{Y}$ )"  $\rightarrow$  "Alphabet (A, a, B, b, ...Z, z)"  $\rightarrow$  "Space at the beginning of the reading"  $\rightarrow$  "Numerals (0 through 9)"  $\rightarrow$  "Symbols"  $\rightarrow$  "No reading".

%The Memory No. Search searches in the order of the memory numbers.

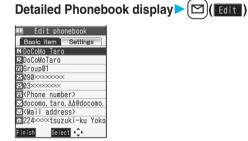
#### Information

- In a search method other than "Group?" and "2-touch dial?", enter nothing and press (2); then you can search all through the Phonebook.
- •When no Phonebook entry is found that matches the condition you entered by "Reading?" or "Memory No.?", the entry that is the closest to the condition is displayed.



 When a Phonebook entry contains the setting for Multi-number or Chaku-moji, the set contents are displayed in the Item List/Phone Number display.

## <Edit Phonebook> Editing Phonebook Entries



#### Select an item to be edited Edit the contents.

- See step 2 on page 105 for how to edit the Phonebook entry.
- Even if you edit the Phonebook entry in the FOMA phone (Phone), you can remain the original contents in the original location and store the edited contents in the different location by changing the memory number.

3

### (Finish) > YES

- If you edited the UIM Phonebook entry, select "Overwrite" to overwrite the original contents, or "Add" to save the contents as a new entry.
- When you edit a Phonebook entry in the FOMA phone (Phone) in Secret Mode, the confirmation display appears asking whether to store it as secret data. Select "YES" or "NO".
   In Secret Data Only, it is stored as secret data.

# <Delete Data> Deleting Phonebook Entries Delete from the Detailed Phonebook Display

Detailed Phonebook display ► (FUNC) ► Delete data ► Do the following operations.

Item	Operation	Explanation
Phone number/	► YES	You can delete each item.
Mail address/Address/	<ul> <li>From the detailed display, press</li></ul>	
Birthday/Memo/Image/	highlight an item to be deleted. The items in	
Ring tone/Vibrator/	the Function menu differ depending on the	
Illumination/Picture/	highlighted items in the Phonebook entry.	
Chara-den/		
Mail ring tone/Mail		
vibrator/Mail illumination/		
Answer message/		
Connection speed		
This phonebook	► YES	_

### **Delete from the Phonebook List**

### Phonebook List $\triangleright$ (if $\alpha$ ) $\triangleright$ Delete data $\triangleright$ Do the following operations.

Item	Operation	Explanation
Delete this	► YES	-
Delete selected	<ul> <li>Put a check mark for Phonebook entries to be deleted</li> <li>(Finish) YES</li> <li>You can check or uncheck all items by pressing (a) (FUNC) and selecting "Select all in tab/Select all/Release all in tab/ Release all".</li> <li>Perform the same operation as that of "Delete all" when you have selected all Phonebook entries including secret ones.</li> </ul>	_
Delete all in tab	▶ YES	You can delete all the Phonebook entries for the displayed tab.
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES&gt;YES</li> </ul>	You can delete all Phonebook entries including secret entries.

#### Information

•When you delete a Phonebook entry that is stored in the PushTalk Phonebook, the PushTalk Phonebook entry is also deleted.

## <No. of Phonebook> **Checking Number of Phonebook Entries**

## Stand-by display $\bigcirc$ $\bigcirc$ Phonebook settings $\triangleright$ No. of phonebook

#### Phone

Phonebook ... The number of Phonebook entries stored in the FOMA phone (Phone) Secret ...... The number of Phonebook entries stored as secret data during Secret Mode or Secret Data Only Image ..... The number of Phonebook entries in which still images are stored Chara-den . . . . The number of Phonebook entries in which Chara-den images are stored PushTalk ...... The number of Phonebook entries stored in the PushTalk Phonebook Voice dial..... The number of Phonebook entries set as voice dial entries : The number of mail addresses that can still be stored

#### UIM

Phonebook .... The number of Phonebook entries stored on the UIM

After checking, press (εh<sup>συν</sup>).

## **Making Full Use of Phonebooks**

#### **Function Menu of the Phonebook List**

Function menu	Operation	Explanation
Sort	<ul> <li>Select a type of order.</li> <li>You can sort Phonebook entries in reverse order by selecting "Ascending" or "Descending".</li> </ul>	You can change the display order. ● You cannot sort on the Phonebook List with tabs displayed.
Attach to mail	Go to step 2 on page 222.	You can send i-mode mail with the Phonebook entry attached.
Send Ir data (Send phonebook)	See page 362.	You can send the Phonebook entry using infrared rays.
Send Ir data (Send all phonebook)	See page 363.	You can send all Phonebook entries using infrared rays.
C transmission (Send phonebook)	See page 364.	You can send the Phonebook entry using iC communication.
C transmission (Send all phonebook)	See page 365.	You can send all Phonebook entries using iC communication.
Send to Bluetooth (Send phonebook)	<ul> <li>Send phonebook</li> <li>Select a Bluetooth device to be sent</li> <li>YES</li> <li>When no Bluetooth devices are registered, the confirmation display appears asking whether to search. Select "YES" to start the search.</li> <li>See page 397 for storing and connecting Bluetooth devices.</li> </ul>	You can send the Phonebook entry using Bluetooth.

#### 1-26

Function menu	Operation	Explanation
Send to Bluetooth (Send all phonebook)	<ul> <li>Send all phonebook</li> <li>Select a Bluetooth device to be sent</li> <li>Enter your Terminal Security Code</li> <li>YES</li> <li>When "Session number setting" of "Bluetooth settings" is set to "ON", enter your Terminal Security Code and then a session number.</li> <li>When no Bluetooth devices are registered, the confirmation display appears asking whether to search. Select "YES" to start the search.</li> <li>See page 397 for storing and connecting Bluetooth devices</li> </ul>	You can send all Phonebook entries using Bluetooth.
Copy to microSD	See page 351.	You can copy the Phonebook entry to the microSD memory card.
Connect to Center	See page 122.	You can connect to the Data Storage Center.
Delete data	See page 115.	You can delete Phonebook entries.
Set secret/Release secret	• If you select "Set secret" in ordinary mode other than "Secret mode" or "Secret data only", enter your Terminal Security Code.	You can activate/deactivate Secret for the Phonebook entry.

<Send to Bluetooth>

• See page 394 for the Bluetooth.

## Function Menu of the Detailed Phonebook Display

Function menu	Operation	Explanation
Notify caller ID	See page 47.	You can set whether to notify your caller ID.
Prefix numbers	See page 65.	You can add a prefix number.
Int'l dial assist	See page 55.	You can make an international call.
Multi number	See page 413.	You can select a phone number to be notified to the other party.
Chaku-moji	See page 62.	You can make a call with a Chaku-moji message.
Connection speed	See page 53.	You can set the connection speed of videophone calls.
Restrictions	See page 163.	You can set the Restriction functions.
Edit data	Go to step 2 on page 114.	-
Delete data	See page 115.	You can delete Phonebook entries.
Store in P-Talk PB	-	You can store the phone number in the PushTalk Phonebook.
Add desktop icon	See page 144.	You can paste the phone number to the desktop.
Compose message	Go to step 3 on page 222.	You can compose i-mode mail to send to the mail address.
Compose SMS	Go to step 3 on page 260.	You can compose an SMS message to send to the phone number set as the destination address.

<sup>•</sup> You cannot send Phonebook entries from the UIM.

Function menu	Operation	Explanation
Attach to mail	Go to step 2 on page 222.	You can send i-mode mail with the Phonebook entry attached.
Send Ir data (Send phonebook)	See page 362.	You can send the Phonebook entry using infrared rays.
Send Ir data (Send all phonebook)	See page 363.	You can send all Phonebook entries using infrared rays.
C transmission (Send phonebook)	See page 364.	You can send the Phonebook entry using iC communication.
C transmission (Send all phonebook)	See page 365.	You can send all Phonebook entries using iC communication.
Send to Bluetooth (Send phonebook)	See page 116.	You can send the Phonebook entry using Bluetooth.
Send to Bluetooth (Send all phonebook)	See page 117.	You can send all Phonebook entries using Bluetooth.
Copy to microSD	See page 351.	You can copy the Phonebook entry to the microSD memory card.
Connect to Center	See page 122.	You can connect to the Data Storage Center.
Automatic display	See page 137.	You can set the phone number for Automatic Display.
Copy name	-	You can copy the name. The copied text is memorized in the FOMA phone.
Copy phone number/ Copy mail add./ Copy address/ Copy birthday/ Copy memo	• From the detailed display, press it to highlight an item to be copied. The items in the Function menu differ depending on the highlighted items in the Phonebook entry.	You can copy each item.
Secret code	<ul> <li>Enter your Terminal Security Code</li> <li>Set code</li> <li>From the detailed display, press to be set with a secret code.</li> <li>To check the secret code, select "Check code". After checking, press (Anon).</li> <li>To release the secret code, select "Release code".</li> <li>Enter a four-digit secret code YES</li> <li>Enter a four-digit number for secret code. You cannot set "0000".</li> </ul>	You need to add the recipient's secret code when sending i-mode mail to anyone who has registered a secret code. Once you set the secret code for the mail address in the Phonebook entry, it will be added automatically whenever you send mail to that address. ● In the Function menu, "Secret code" is indicated by "★", after it is set.
Set secret/Release secret	See page 117.	You can activate/deactivate Secret for the Phonebook entry.
Copy to UIM/ Copy from UIM	See page 392.	You can copy the Phonebook entry to the UIM or to the FOMA phone (Phone).
Select image	See page 86.	You can select an image for videophone calls.

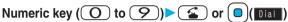
#### <Secret code>

- You cannot set secret codes for UIM Phonebook entries.
- The secret code can be added only when the recipient's mail address is in the form of "phone number" or "phone number@docomo.ne.jp". It cannot be added to any other form of mail address.
- If you have stored the mail address as "phone number + secret code @docomo.ne.jp", you cannot reply to mail messages from the party of that mail address. After changing the mail address to "phone number@docomo.ne.jp", set the secret code.

## <Two-touch Dial> Making a Call with a Few Touches

When the entry is stored in memory number "000" through "009" in the FOMA phone's Phonebook, you can dial the phone number just by pressing the lowest one digit of memory number and <u>(</u>).





• You can make a videophone call by pressing (I) or a PushTalk call by pressing P.

#### Information

- When the Phonebook entry contains multiple phone numbers, the first phone number will be dialed.
- •When you set "Restrict dialing" to a Phonebook entry of memory number 000 through 009, set it to the first phone number in the Phonebook entry.
- •When you store a Phonebook entry of memory number from 000 through 009 as secret data, make a call to that entry in Secret Mode or Secret Data Only.

#### <Voice Dial>

## **Accessing Phonebook Entries by Voice**

Just vocalize the other party's voice dial name and then the Phonebook entry is accessed for making a call.

### **Voice Dial Setting**

You can store up to 100 voice dial entries selecting from among the Phonebook entries stored in the FOMA phone (Phone).

## Stand-by display ► O ► Phonebook settings ► Voice dial setting ► <New>

🛄 V-dial setting

- You can store the voice dial entry also by pressing (FUNC) and selecting "New".
- Ż ⟨New⟩ ●
- You can edit the stored voice dial name by pressing ( ( Edit ) or pressing ( FUNC ) and selecting "Edit". Go to step 3.
  - To delete the stored voice dial entry, press (**ER**)(**FUNC**) and select "Delete" or "Delete all" and then select "YES".

### Search the Phonebook Select a Phonebook entry.

The display for search method you used last time appears.

●The "★" mark is added to the Phonebook entry stored in the Voice Dial List.

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### Enter a voice dial name.

- You can enter up to 22 half-pitch katakana characters.
- The reading of the Phonebook entry is displayed as the voice dial name. Correct the name to the easy-to-identify words.
- If you edit the stored voice dial entry, the confirmation display appears asking whether to overwrite it. Select "YES".

(2) (6)

- The voice dial name set by this function is effective only for calling up a voice dial entry. For the voice guidance function, the reading (name) stored in the Phonebook is read aloud.
- When multiple similar voice dial names are stored or when the voice dial name is short, the recognition rate lowers and a wrong voice dial entry (Phonebook entry) might be accessed. In this case, rename the existing voice dial name and store it.
- •You cannot store "ボイスケンサク" and "ボイスセッテイ" as a voice dial name.

#### **Dial from Phonebook by Voice**

By your voice, you can access the Phonebook entry you set in the Voice Dial List. When "Read aloud settings" is set to "ON" and "Voice dial" is checked, the operation is guided by the voice guidance.

### Stand-by display (for at least one second)

• You can access a voice dial entry also by pressing and holding the switch of the Flat-plug Earphone/Microphone with Switch (option) for at least one second with the FOMA phone open or by pressing the switch of the Bluetooth Headset F01 (option). Set "Voice earphone dial" to "ON" in advance.

## As soon as the voice recognition start tone sounds, vocalize the voice dial name.

Start vocalizing within four seconds after the voice recognition start tone sounds.

- You cannot change the volume of the voice recognition start tone. The voice recognition start tone does not sound during Manner Mode.
- If you say the word "ボイス検索 (Boisukensaku)", "使いかたナビ (Guide)" starts up. Go to step 2 on page 36.
- ●If you say the word "ポイス設定 (Boisusettei)", the display of "Voice settings" appears. (See page 121)

#### V-recognition result DoCoMo Taro

🛄 Voice function

Recognition ON

Say item name

Voice dial name

Search by voice Voice settings

Set identifying as M/F before saying

> Once the voice is recognized as a voice dial entry, the detected result is displayed. •When "Auto voice dial" is set to "ON", the display for Auto Voice Dial appears. Then two seconds later, the FOMA phone automatically dials out.

## 3

Highlight a detected result and press 2 or 0(1)

The first phone number in the selected Phonebook entry is dialed.

- You can make a call also by pressing the switch of the Flat-plug Earphone/Microphone with Switch (option) or Bluetooth Headset F01 (option).
- You can bring up the detailed Phonebook display by pressing ( [Detail]). Highlight a phone number and press or ( (Dial)) to make a voice call. Also, you can make a videophone call by pressing ( or a PushTalk call by pressing ( ).

#### About voice input

When vocalizing a voice dial name, observe the following points:

- When you vocalize, keep your mouth away from the microphone about 10 cm. If your voice is too distant, it may be difficult to recognize your voice.
- Pronounce the voice dial name as clearly as possible.
- Before and after voice production, avoid making the sounds unrelated to the voice dial name such as clearing your throat, clicking your tongue, noisy breathing or other noise.
- Vocalize in quiet, noise-free locations.
- While vocalizing, do not put your fingers over the microphone, or press or brush the keys.
- The recognition rate may rise by changing the setting of "Identify as".

#### Voice Settings

## SETTINGS Other settings Voice settings Do the following operations.

Item	Operation	Explanation
Auto voice dial Setting at purchase OFF	ON or OFF	You can automatically make a call to the phone number accessed by voice.
Voice earphone dial Setting at purchase OFF	► ON or OFF	You can access the voice dial entries by using the Flat-plug Earphone/Microphone with Switch (option) or Bluetooth Headset F01 (option).
Identify as Setting at purchase Male voice	Male voice or Female voice	You can store the gender of the vocalizer to raise the recognition rate. Specify this function according to your gender. ● The setting here is valid for vocalizing "使い かたナビ (Guide)" keywords as well.
Read aloud settings	See page 376.	You can set the voice guidance to be provided.
Read aloud volume	See page 376.	You can adjust the volume for the voice guidance.
Read aloud output	See page 376.	You can set the voice guidance to be output from the earpiece.
Read aloud valid set.	See page 376.	You can set the voice guidance to be provided only when the Flat-plug Earphone/ Microphone with Switch (option) is connected.

## <Data Security Service> Saving (Restoring/Updating) Phonebook to Data **Storage Center**

You can save the Phonebook stored in your FOMA phone to the Data Storage Center. By accessing the Data Storage Center, you can restore/update the Phonebook to your FOMA phone.

Data Security Service is a pay service that is available on a subscription basis.

- •You cannot use Data Security Service when you are out of the service area.
- For cautions on the use of Data Security Service and details on how to use it, refer to "Mobile Phone User's Guide [i-mode]".

### LifeKit Data Security Service Connect to Center Enter your Terminal Security Code YES

• When operating from the Phonebook List or detailed Phonebook display, press (\$\$\varepsilon\$), and select "Connect to Center".

#### Information

- You cannot save the UIM Phonebook.
- When the Phonebook entries saved to the Data Storage Center exceeds the number of Phonebook entries storable in the FOMA phone's Phonebook, the excess entries cannot be updated.
- When you have not signed up for Data Security Service, the message to that effect appears.

#### Auto-update

On the site of the Data Storage Center, you can set so as to periodically update and save the Phonebook entries in your FOMA phone to the Data Storage Center.

For details, refer to "Mobile Phone User's Guide [i-mode]".

#### Information

- The Phonebook is not automatically updated while another function is working at the time of Auto-update.
- If the Phonebook cannot be updated, the notification icon of " Index " (PB in Center updated) appears on the Stand-by display. Select " 🚛 ", and the update display appears if Auto-update is set. If Auto-update is not set, the update display appears after you enter your Terminal Security Code.

#### Sent/Received Phonebook Data List

You can display the records of communication such as saving the Phonebook, mail messages, or still images to the Data Storage Center.

## ↓=:-> LifeKit > Data Security Service > Sent/recv. PB data list Select a record.

- Up to 30 records are saved. When more than 30 records are saved, the older records are overwritten.
- Select a communication completion time in the list to switch to the detailed display.

#### Phonebook Image Sending OFF

Setting at purchase

You can set whether to save images set for the Phonebook entries to the Data Storage Center.

LifeKit Data Security Service PB image sending ON or OFF

#### Information

You cannot save the images whose output from FOMA phone is prohibited.

# Sound/Screen/Light Settings

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## <Select Ring Tone> Changing Ring Tone of FOMA Phone

Setting at purchase

Phone: Pattern 1 PushTalk: Pattern 1 Videophone: Pattern 1 Mail: Pattern 2 Chat mail: Pattern 2 MessageR: Pattern 3 MessageF: Pattern 3

#### You can set ring tones by incoming type.

If you select an i-motion movie, the i-motion movie and sound are played back for incoming calls/messages. (Chaku-motion)

• The ring tone is the PCM sound source, chord of 115 tones, and ADPCM compliant.

• See "Add to Phonebook" for setting a ring tone by Phonebook entry, and see "Group Setting" for setting it by group.

#### Ring Tone List (pre-installed)

Display	Title	The name of Lyricist/Composer	
Pattern 1	_	_	
Pattern 2	-	-	
Pattern 3	_	-	
WE WILL ROCK YOU *1	WE WILL ROCK YOU	Lyricist/Composer: MAY BRIAN HAROLD	
JUPITER*1	JUPITER	Composer: HOLST GUSTAV	
APPRENTI SORCIER*1	APPRENTI SORCIER	Composer: DUKAS PAUL ABRAHAM	
ALSO SPRACH <sup>%1</sup>	ALSO SPRACH	Composer: STRAUSS RICHARD	
	ZARATHUSTRA OP 30		
RHAPSODY IN BLUE <sup>*1</sup>	RHAPSODY IN BLUE	Composer: GERSHWIN GEORGE	
THE ENTERTAINER	THE ENTERTAINER	Composer: JOPLIN SCOTT	
OBOROZUKIYO	OBOROZUKIYO	Composer: OKANO TEIICHI	
MATTINO IL <sup>®1</sup>	MATTINO IL	Composer: GRIEG EDVARD HAGERUP	
3D tone1 <sup>**</sup> 1	-	-	
3D tone2 <sup>%1</sup>	-	-	
3D tone3 <sup>**</sup> 1	-	-	
3D tone4 <sup>%1</sup>	-	-	
SMART BEEP	-	-	
waterdrop	-	-	
Mail 1	-	-	
Mail 2	_	_	
それは季節のように*2*3	Sorewa Kisetsu-no youni	Lyricist/Composer: iora	

%1 3D sound supported. See page 126 for 3D sound.

%2 i-motion movie

%3 © CIS

(Note) Uppercase characters are used for titles, lyricists, and composers. (except %2)

The name of lyricists and composers are described conforming to the JASRAC web page.

Whole part of long titles may not be displayed due to restriction of the display size.

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<u>₽13</u>

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## ((x=3-) ► SETTINGS ► Incoming call ► Select ring tone ► Select an item.

Phone ...... Sets a ring tone for voice calls.

PushTalk ..... Sets a ring tone for PushTalk calls.

Videophone ... Sets a ring tone for videophone calls.

Mail ..... Sets a ring tone for i-mode mail messages and SMS messages.

Chat mail ..... Sets a ring tone for chat mail messages.

MessageR..... Sets a ring tone for Messages R.

MessageF..... Sets a ring tone for Messages F.

• Select an item and press (()(Play)) to check the contents actually played back or displayed.

### Select ring tone

## Z

#### Select a type of ring tone.

MelodySets a melody as a ring tone.
MUSICSets a whole Chaku-uta Full <sup>®</sup> music file as a ring tone.
🖥 motionSets an i-motion movie as a ring tone.
Voice announce Sets "Voice announce 1" or "Voice announce 2", as a ring tone.
After selecting "Voice announce 1" or "Voice announce 2", the setting is completed.
OFFSets a ring tone off. The setting is completed.

### Select a folder > Select a ring tone.

#### Information

- You can set the Call Receiving display by selecting "Phone" or "Videophone", and then by selecting "Select calling disp.".
   Go to step 2 on page 134.
- You can set the Mail Receiving display by selecting "Mail", "Chat mail", "MessageR" or "MessageF", and then by selecting "Select receiving disp.". Go to step 2 of "Set Stand-by Display" on page 133.
- The priority order of ring tones is as follows: "Read aloud settings" → "Setting for Phonebook entry" → "Group setting" → "Select ring tone". When a call comes in to the additional phone number, the ring tone specified by "Set as ring tone" of "Multi number" sounds.
- The ring tone or images set at purchase might be played back or displayed for incoming calls or messages, depending on the combination of this function and "Display setting".
- You can set an i-motion movie as a ring tone only if its property for "Ring tone" is "Available". See " a motion Info" on page 338 to check whether "Ring tone" is "Available" or "Unavailable".
- When you set an i-motion movie containing video and sound for a mail ring tone, you can press (1) or others to stop the ring tone.
- When you set an i-motion movie containing video and sound for a ring tone (Chaku-motion), it is played back taking priority over "Display setting". However, if you set an i-motion movie containing only voice for the ring tone, the image set by "Display setting" is displayed.
- •When you set an i-motion movie containing video and sound for "Select calling disp.", the i-motion movie is played back taking priority over this function for incoming calls. However, if you set an i-motion movie containing only video for "Select calling disp.", the ring tone selected for this function is played back for incoming calls.
- You cannot set an i-motion movie which contains video as a PushTalk ring tone.
- You can cut out a part of Chaku-uta Full<sup>®</sup> music file as an i-motion movie and set it for a ring tone. (See page 276)
- •When different types of mail i-mode mail, SMS messages, chat mail, or Messages R/F are received at the same time, the priority order of ring tone as follows: "Chat mail" → "i-mode mail/SMS" → "MessageR" → "MessageF". If you receive the same type of mail simultaneously, the ring tone corresponding to the mail you have received last works.
- For the melody downloaded from a site or attached to mail, or the melody prohibited to attach to mail or output from the FOMA phone, a playing part may be specified in advance. When the play-part-specified melody is set for the ring tone, only the specified part is played back.

## <sound Effect> المن الحالي (Sound Effects of Ring Tone or Melody) Setting Sound Effects of Ring Tone or Melody

Setting at purchase

i-motion stereo: OFF Stereo&3DSound: ON

You can set whether to add stereophonic sound effects to the playback tone of melodies and i-motion movies, ring tones, and effect tones.

### SETTINGS► Incoming call► Sound effect► Select an item.

- i-motion stereo .... Plays back natural and stereophonic sound. Effective for the playback sounds of i-motion movies.
- Stereo&3DSound...Plays back 3D sound in 3 dimensional sound from the stereo-speakers. Effective for the i-oppli effect tones or ring tones.

## ON or OFF

#### 3D Sound



3D Sound is a function that creates the stereophonic sound and the sound moving through the space, using the stereo-speakers (or stereo-earphone set). 3D Sound compatible i-oppli games, ring tones, and i-motion movies enable you to enjoy live-like feeling of sounds. To enjoy the powerful 3D Sound and to get the best performance, keep the FOMA phone about 40 cm away from you, holding it in front of you.

Note that the sound effects may be weakened if you hold the FOMA phone to the left or right from the front or if it is too close to or too far from you even in front of you.

#### Information

• Stereognostic sense might differ depending on the person. If you feel strange, switch "i-motion stereo" and "Stereo&3DSound" to "OFF".

## <u>Vibrators</u> Informing You of an Incoming Call by Vibration

Setting at purchase OFF

You can set the vibrator to notify you of incoming calls and mail.

## SETTINGS Incoming call Vibrator Select an incoming type Select a vibration pattern.

Pattern 1..... Alternates between vibration on (about 0.5 second) and off (about 0.5 second).

Pattern 2..... Alternates between vibration on (about 1 second) and off (about 1 second).

Pattern 3..... Alternates between vibration on (about 3 seconds) and off (about 1 second).

Melody linkage. . . Vibrates in time with the vibration pattern stored in the melody.

- OFF ..... Does not vibrate.
- •While you are selecting a pattern, the FOMA phone vibrates by the selected pattern for confirmation. However, it does not vibrate if you select "Melody linkage".
- The following icons are displayed on Stand-by display while the vibrator is set:
  - V. Vibrates for incoming voice calls, PushTalk calls or videophone calls.
  - Val: Vibrates for incoming mail, chat mail or Messages R/F.
  - Y: Vibrates for incoming voice calls, PushTalk calls or videophone calls, and vibrates for incoming mail, chat mail or Messages R/F.

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- The priority order of vibrators is as follows: "Setting for Phonebook entry" → "Group setting" → "Vibrator".
- The vibrator vibrates at a regular strength, regardless of the ring volume level.
- Even when "Melody linkage" is set, the FOMA phone vibrates with "Pattern 2" if an i-motion movie or melody with no vibration pattern is set for the ring tone.
- •Be careful not to leave the FOMA phone on a desk or similar places with the vibrator activated; when a call comes in, the FOMA phone might move and fall by vibration.

### <Voice Announce>

## **Using Recorded Sound as Ring Tone**

You can set the sound you recorded with the FOMA phone for a ring tone, On hold tone/Holding tone, alarm for "Alarm", "Schedule" and "ToDo", and an answer message for Record Message. You can record up to two items for about 15 seconds for each.

## (メ=ュ-)►LifeKit► Rec.msg/voice memo► Voice announce

Voice announce 1 or Voice announce 2 Do the following operations.

Item	Item Operation Explanati	
Record	To suspend recording midway, press     (	<ul> <li>The tone beeps about 5 seconds before the recording time (for about 15 seconds) ends. When recording ends, the tone beeps twice, and the former display returns.</li> <li>When a call comes in, when an alarm for "Alarm", "Schedule", or "ToDo" sounds, or when you switch displays using Multitask during recording, the recording is suspended. (The contents recorded to that point are saved.)</li> </ul>
Play	•To suspend playback midway, press	<ul> <li>When nothing is recorded, "Play" is not displayed.</li> </ul>
Erase	▶ YES	• When nothing is recorded, "Erase" is not displayed.

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## <Keypad Sound> Setting Keypad Sound

ON

Setting at purchase

#### (x=1-) SETTINGS → Other settings → Keypad sound → ON or OFF

#### Information

- The sound volume for keypad sound cannot be changed.
- If you set this function to "OFF", the battery level tone (see page 43) and respective warning tones do not sound.
- The keypad does not make a sound when you press (), during ringing, or during playback of a moving image or i-motion movie.
- When you press 🔍 with your FOMA phone closed, the FOMA phone works according to "Info notice setting" on page 142.

## <Charge Sound> Setting Charging-start/end Tones

Setting at purchase ON

The confirmation tone sounds twice when charging starts/ends.

### ✓==) SETTINGS Other settings Charge sound ON or OFF

#### Information

• The sound volume for charge sound cannot be changed.

 The charging confirmation tone does not sound when a display other than the Stand-by display is shown or during Manner Mode or Public Mode (Drive Mode).

## -Quality Alarm> Sounding Alarm when a Line is Likely to be Disconnected

Setting at purchase High tone

When a call is liable to be disconnected midway because of bad radio wave conditions, an alarm sounds to inform you right before possible disconnection.



#### Information

- You might be disconnected without hearing an alarm if radio wave conditions deteriorate suddenly.
- An alarm for "Quality alarm" sounds only from the earpiece during a videophone call.

#### <Mail/Message Ring Time>

## Setting Ring Time for Mail and Messages R/F

Setting at purchase Mail/Msg.ring time: ON Ring time: 5 seconds

You can set the duration of the ring tone which sounds for incoming i-mode mail, SMS messages, Chat mail and Messages R/F.

## SETTINGS► Incoming call► Mail/Msg. ring time Select a type of mail or message► ON or OFF

• If you select "OFF", " [5] " appears on the Stand-by display. The setting is completed.

### Enter a ring time (seconds).

• Enter in two digits from "01" through "30".

## <Earphone> Sounding Ring Tone from Earphone Only

Setting at purchase Earphone+Speaker

You can set where you make the ring tone sound from for when you connect the Flat-plug Earphone/ Microphone with Switch (option).

The alarm, and playback tone by the Melody player will sound from where you set as well as the ring tone.

## ✓==> SETTINGS ► External option ► Earphone ► Earphone+Speaker or Earphone

#### Information

- Even when you select "Earphone", the ring tone sounds from both the earphone and speaker about 20 seconds after ringing starts. However, the tone does not sound from the speaker but sounds from the earphone only even after 20 seconds have elapsed if the tone sounds for the operations other than incoming calls, incoming mail, and alarm notification.
- Even when you select "Earphone", the tone sounds from the speaker when you do not connect the Flat-plug Earphone/ Microphone with Switch or when you start shooting still or moving images.
- While a PC movie is played back or music is played back with MUSIC Player or Music Channel, the tone sounds from the earphone when the Flat-plug Earphone/Microphone with Switch is connected, and from the speakers when it is not connected, regardless of this setting.
- Do not wind the cord of the Flat-plug Earphone/Microphone with Switch around the FOMA phone.
- The FOMA phone may pick up noise if you take the cord of the Flat-plug Earphone/Microphone with Switch close to the FOMA phone during a call.

**₽-68** 

<u>₩51</u>

## <Manner Mode> Silencing Tones

Setting at purchase Released

When you do not want the FOMA phone to make any sound, you can just press one key to switch off the ring tone, keypad sound and any other sound from the speaker.

You can use "Manner mode set" to select Manner Mode functions from three types; "Manner mode", "Super silent", or "Original".

While "Manner mode" or "Super silent" is activated, or while "Mic sensitiv." is set to "Up" in "Original", you can talk softly on the phone but your voice can still be heard clearly at the other end.



## During standby/During a call (for at least one second)

Manner mode selected in "Manner mode set" is set.

•When FOMA phone is closed, press and hold 🔽 for at least one second to activate Manner Mode.

#### Information

- The recording start tone sounds even in Manner Mode when you shoot still images or moving images.
- In Manner Mode, if you try to play back a melody, the confirmation display appears asking whether to play it back. Select "YES" to play back the melody at the volume set for "Phone" of "Ring volume". If the setting is "Silent" or "Step", the volume is Level 2.
- In Manner Mode, if you try to play back an i-motion movie with sound, the confirmation display appears asking whether to play it back. Select "YES" to play back the sound. The volume is Level 4 at purchase. You can set the volume at Level 0 through 6 and the sound is played back at the set level the next time.
- In Manner Mode, if you try to play back a music file by MUSIC Player or Music Channel, the confirmation display appears asking whether to play it back. Select "YES" to play back the music file. The volume is Level 12 at purchase. You can set the volume at Level 0 through 25 and the music file is played back at the set level the next time.
- In Manner Mode, if you try to play back a Chaku-uta Full<sup>®</sup> music file, the confirmation display appears asking whether to play it back. Select "YES" to play back the Chaku-uta Full<sup>®</sup> music file. The volume is Level 12 at purchase. You can set the volume at Level 0 through 25 and the Chaku-uta Full<sup>®</sup> music file is played back at the set level the next time.
- •When a Flat-plug Earphone/Microphone with Switch (option) is connected or when you play back on a Bluetooth device, the confirmation display asking whether to play back sound or music files in Manner Mode may not appear. Moreover, the playback tone does not sound from the speaker even if you unplug the Flat-plug Earphone/Microphone with Switch during playback by MUSIC Player. However, the playback tone sounds from the speaker by adjusting the sound volume during playback.

#### Display during Manner Mode

During Manner Mode, " 🗑 " is displayed. The settings you selected for "Manner mode set" are also displayed.

₩ : Indicates that "Vibrator" will function to announce events.

5.//5.//5. Indicate that "Ring volume" has been set to "Silent".

#### To release Manner Mode

Press and hold # for at least one second. During a call or calling, two beeps sound and the message that is released appears.

• When FOMA phone is closed, press and hold 🔽 for at least one second to release Manner Mode.

#### To activate Manner Mode during ringing

Press # or v.

Manner Mode is activated and Record Message is simultaneously activated so that the caller can leave a message and video.

Even when "Record message setting" has not been set to "ON", the Record Message function works.

To answer the call, press 🕥 ((💷)).

- When five messages for voice calls and two messages for videophone calls have already been recorded, or when a PushTalk call comes in, Record Message does not work. Manner Mode specified by "Manner mode set" will work.
- When the call finishes, Manner Mode is still activated.

#### When Manner Mode is activated during a call or calling

If you activate Manner Mode during a call or calling, the message to that effect appears.

## 130 Sound/Screen/Light Settings

### <u>₽20</u>

#### <Manner Mode Set>

## **Selecting Manner Mode Type**

Setting at purchase

e Manner mode

#### You can select one of three types of operations for Manner Mode.

Operations during Manner Mode

	Manner Mode	Super Silent	Original	
Record message	Set value of Record message		ON or OFF	
Vibrator <sup>%1</sup>	ON		ON or OFF	
Phone volume	Silent		Silent through Level 6 and step	
Mail volume	Sile	ent	Silent through Level 6 and step 2	
Alarm volume <sup>%2</sup>	Sile	ent	Silent through Level 6 and step	
VM tone	ON	OFF	ON or OFF3	
Keypad sound	OF	F	ON or OFF	
Mic. sensitivity	U	р	Normal or Up	
Low voltage alarm tone			ON or OFF	
(Low battery alarm)	OF	F	When "LVA tone" is set to "ON", it works with	
			the same set value as $1$ *3	
Confirmation tone for selecting ring	01			
tone	Sile	ent	Works with the same set value as $\bigcirc \cdot \oslash$	
Answer hold tone	Silent		Works with the same set value as 1 × 4	
Call hold tone	Sile	ent	Works with the same set value as $1$ *5	
ToruCa obtained tone and ToruCa	01			
failed-to-obtain tone	Silent		Works with the same set value as $\bigcirc$	
Confirmation tone for recording voice	01			
announce	ON	OFF	Works with the same set value as (3)	
Battery level tone	Sile	ent	Silent	
Voice recognition start tone	Sile	ent	Silent	
Confirmation tone for checking missed	01			
calls and new mail	Silent		Works with the same set value as $1$ *6	
Warning tones	Sile	ent	Works with the same set value as (4)	
Schedule alarm	Silent		Works with the same set value as (1)	
Start tones for shooting still and moving				
images	Level 4		Level 4	
Confirmation tone for selecting shutter				
sound	OFF		Works with the same set value as (3)	
Switching to Hands-free by				
"Hands-free w/ V. phone" and	OFF		OFF	
"Hands-free w/ PushTalk"				
Read aloud volume	Silent		Works with the same set value as	
	Sile	ent	"Read aloud volume" on page 376	

%1 Vibrator works instead of (or with) the following tones:

Ring tone and alarm for "Alarm", "Schedule", and "ToDo"

The vibrator pattern will be the same as the setting described on page 126. However, if the setting described on page 126 is "OFF", "Pattern 2" will be activated.

Confirmation tone for checking missed calls and new mail

· Vibrates for about 1 second when you have missed calls or new mail messages.

· Vibrates for about 0.2 second when you have no missed calls and new mail messages.

2 When "Prefer manner mode" on page 379 is set to "Prefer alarm", the alarm tone sounds at the volume set for Alarm.

3 The tone sounds at Level 1 when 1 is "Silent".

%4 The tone sounds at Level 2 when  $\bigcirc$  is "Step".

%5 The tone sounds at Level 1 when ① is not "Silent".

%6 The tone sounds at Level 6 when  $\bigcirc$  is not "Silent".

#### Manner Mode/Super Silent

You can set standard "Manner mode" to inform you of incoming calls or mail by the vibrator, or "Super silent" to erase sounds including confirmation tones from the earpiece.

## SETTINGS Incoming call Manner mode set Manner mode or Super silent

#### Original

You can use "Original" to customize operations in Manner Mode.

## SETTINGS► Incoming call► Manner mode set► Original Do the following operations.

🖋 Original	
1 Record msg.	OFF
⊠Vibrator	ON
EPhone vol.	Silent
🛾 Mail vol.	Silent
🗐Alarm vol.	Silent
∎VM tone	ON
Keypad sound	OFF
⊟Mic sensitiv.	Up
LVA tone	OFF
Finish Select 🏮	

Item	Operation	Explanation
Record msg. Setting at purchase OFF	► ON or OFF	<ul> <li>If you select "ON" when "Record message setting" is set to "OFF" on page 78, the ring time is fixed to about thirteen seconds and cannot be changed.</li> <li>See page 78 for Record Message Setting.</li> </ul>
Vibrator Setting at purchase ON	► ON or OFF	You can set the FOMA phone to vibrate for incoming calls and mail. • See page 126 for Vibrator.
Phone vol. Setting at purchase Silent	► Use (□) to adjust the volume.	You can adjust the ring volume for incoming voice calls, videophone calls and PushTalk calls. • See page 73 for Ring Volume.
Mail vol. Setting at purchase Silent	► Use (□) to adjust the volume.	You can adjust the ring volume for i-mode mail, SMS messages, and Messages R/F. • See page 73 for Ring Volume.
Alarm vol. Setting at purchase Silent	► Use () to adjust the volume.	• See page 378 for Alarm.
VM tone Setting at purchase ON	► ON or OFF	You can set the FOMA phone to sound the confirmation tone when a record message is played back, a voice memo is recorded or played back, and a movie memo is recorded.
Keypad sound Setting at purchase OFF	► ON or OFF	• See page 128 for Keypad Sound.
Mic sensitiv. Setting at purchase Up	Normal or Up	-

LVA tone	ON or OFF	Vey can get the FOMA phane to sayind the
OFF		You can set the FOMA phone to sound the low voltage alarm (low battery alarm). • See page 44 for LVA Tone (low battery alarm).

2 Press ⊡(Finish).

## <Display Setting> Changing Displays

#### Set Stand-by Display

Setting at purchase "gold\_flash" for body color "Platinum"

"star\_flash" for body color "Crimson"

±---(5)(6

You can set an image for the Stand-by display. You can set also i-motion movies shot by the FOMA phone or downloaded from sites for the Stand-by display.

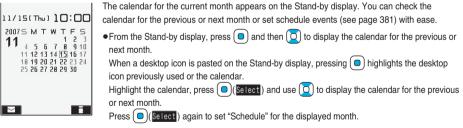
## SETTINGS ► Display ► Display setting ► Stand-by display ► Select a type of image.

- If you select "OFF", the setting is completed.
- If you select "Calendar", select "Background" or "No background". If you select "No background", the setting is completed.
- If you select " <sup>6</sup>/<sub>α</sub> αppli display", select an i-αppli program. The setting is completed.
   However, when "Ticker ON/OFF" of "i-Channel ticker" is set to "ON", you cannot set the i-αppli Stand-by display.
- After you select an i-oppli program, the confirmation display might appear asking whether to change to it, or to permit communication.

## Select a folder Select an image.

- •When the image is larger than the Stand-by display, the overall image is displayed with the dimensions shrunk and proportional ratio retained. The image smaller than the Stand-by display is displayed in equivalent dimensions.
- See page 442 for the pre-installed Stand-by displays.

#### When Calendar is set



#### $\blacksquare$ When a Funny transform I image, original animation, or animation GIF is set

• An animation is played back on the display when you open the FOMA phone or when you press (a) from the Stand-by display. The first frame is displayed as the Stand-by display.

#### When a Flash movie is set

It is played back when you open the FOMA phone or when you press (a) from the Stand-by display. The image stopped such as by your first operation is displayed as the Stand-by display.

#### When an i-motion movie is set

It is played back when you open the FOMA phone or when you press (a) from the Stand-by display. The first frame is displayed as the Stand-by display.

• Press  $(\Box)$  or  $[A]/[\nabla]$  during playback to adjust the volume.

If you play back an i-motion movie during Manner Mode, the sound is not played back.

#### Information

- The Web To, Mail To, and Phone To/AV Phone To functions are not available from an i-motion movie set for the Stand-by display.
- · Some i-motion movies might not be correctly displayed.
- You cannot set some images or i-motion movies for the Stand-by display.
- The sound of Flash movies cannot be played back.

#### Set the Wake-up Display

Setting at purchase Wake up

You can set an image or message to be displayed for when the power is turned on.

## SETTINGS Display Display setting Wake-up display Select a type of image.

<i>ℰ</i> ₩ake-up display	• If you select "Message", enter a message. You can enter up to 50 full-pitch or 100
<b>Ⅲ</b> 0FF	half-pitch characters.
ZMessage ∃My picture	● If you select "My picture" or " 🖁 motion", go to step 2 of "Set Stand-by Display" on
■ motion	page 133.
	• See page 442 for the pro-installed Welke up displays

#### See page 442 for the pre-installed Wake-up displays.

#### Information

- You cannot set some images or i-motion movies for the Wake-up display.
- The sound of Flash movies cannot be played back.
- Even if you set the pre-installed Funny Transform II image or the image edited by "Funny transform II" of "Edit picture", animation is not displayed, but the first frame is displayed.

#### Set Displays for Dialing/Calling and Others

```
Setting at purchase standard
```

You can set an image for the Dialing/Call Receiving display, Mail Sending/Mail Receiving display, and Checking display.

#### (SETTINGS> Display> Display setting> Select a type of display.

- When "Calling" or "VP Calling" is selected, select "Select calling disp.".
- •When "Mail receiving" is selected, select "Select receiving disp." and go to step 2 of "Set Stand-by Display" on page 133.
- If you select "Dialing", "VP Dialing", "Mail sending", or "Check new message", go to step 2 of "Set Stand-by Display" on page 133.
- Select "Calling", "VP Calling" or "Mail receiving" and press () (Play) to check the contents actually displayed or played back.

## 2

Select a type of image.

Go to step 2 of "Set Stand-by Display" on page 133.

- When you select "Calling", "VP Calling", or "Mail receiving", select "Select ring tone" to set the ring tone. Go to step 3 on page 125.
- The priority order of displays for call receiving is as follows: "Setting for Phonebook entry" → "Group setting" → "Disp.
   PH-book image" → "Display setting". However, when "Incoming call" or "Videophone incoming" of "Read aloud settings" is set to "ON", the default image is displayed.
- When you set an i-motion movie containing video and sound for a ring tone (Chaku-motion), it is played back for incoming calls, taking priority over this function. However, if you set an i-motion movie containing only voice, the image set by this function is displayed.
- •When you set an i-motion movie containing video and sound for "Select calling disp.", the i-motion movie is played back taking priority over "Select ring tone" of "Incoming call" for incoming calls. However, if you set an i-motion movie containing only video for "Select calling disp.", the ring tone selected for "Select ring tone" of "Incoming call" is played back.
- The images or ring tone set at purchase might be displayed or played back for incoming calls or messages, depending on the combination of this function and "Select ring tone".
- You cannot set some images for "Display setting".
- The sound of Flash movies is not played back.
- Even if you set the image edited by "Funny transform II" of "Edit picture", the animation is not displayed, but the first frame is displayed.

#### Set Power Saver Mode

Setting at purchase ON

You can set Power Saver Mode to reduce the battery consumption by clearing the display.

## (◄=-) SETTINGS Display Display setting Power saver mode ON or OFF

#### Information

- If you set to "ON", the display goes off after a certain period of time elapses with no operation on the Stand-by display. When you set "Illumination in talk" of "Illumination setting" to "OFF", displays in the Voice Call display also goes off.
- The setting here applies to "Power saver mode" of "Backlight" as well. Also, use "Light time (minutes)" of "Backlight" to specify a standby time until Power Saver Mode starts. (See page 137)
- The FOMA phone does not switch to Power Saver Mode during data communication or charging, or while i-oppli is set for the Stand-by display.
- The display turns on when you operate the FOMA phone or receive a call. However, it does not turn on when you receive a call in Public Mode (Drive Mode).

## <Display Phonebook Image> Displaying an Image Stored in Phonebook during Ringing

Setting at purchase ON

If the caller ID notified by the caller matches the phone number stored in the Phonebook, the still image stored in the Phonebook is displayed.

## SETTINGS Incoming call Disp. PH-book image ON or OFF

#### Information

- The priority order of displays for call receiving is as follows: "Picture for Phonebook entry" → "Picture for group" → "Image for Phonebook entry" → "Display setting". However, when "Incoming call" or "Videophone incoming" of "Read aloud settings" is set to "ON", the default image is displayed.
- For Phonebook entries stored as secret data, images are not displayed during ringing even in Secret Mode or Secret Data Only.

#### <Private Window>

## **Setting Displays for Private Window**

Setting at purchase

### SETTINGS Display Private window ON or OFF

#### Do the following operations.

ON

• If you select "OFF", the setting is completed.

Item	Operation	Explanation
Brightness Setting at purchase Level 3	Select a brightness level.	You can adjust the brightness to Level 1 (dark) through Level 3 (bright).
Clock Setting at purchase "Pattern 2" for body color "Platinum" "Pattern 1" for body color "Crimson"	Pattern 1, Pattern 2, or Pattern 3	You can set display pattern of clock.
Called Setting at purchase ON	ON or OFF	You can display the phone number (name when stored in the Phonebook) of the caller during ringing.
Mail Setting at purchase OFF	ON or OFF	You can display the received date/time, sender's address (name), and subject of mail. (See page 28) • The received date/time, sender's address (name), and subject of received mail in the box or folders with security set are not displayed.
Disp. connection Setting at purchase ON	<ul> <li>ON or OFF</li> <li>ON Displays characters during communication.</li> <li>OFF Does not display characters during communication.</li> </ul>	You can set the display for during communication.

## <Automatic Display> Displaying a Phone Number by Opening FOMA Phone

You can display the phone number in the specified Phonebook entry by opening the FOMA phone which was closed during displaying the Stand-by display.

You can make a voice call to that phone number by just pressing 줄. Also, you can make a videophone call by pressing 😰.



#### Information

• Automatic Display is not available during a call, PIM Lock, Lock All, Omakase Lock, or in Secret Data Only.

• Press  $(\bigcirc)$ , (e), or (e), or (e) to return to the Stand-by display from the Automatic display.

#### Specify/Change Phone Number to be Displayed Automatically

### Detailed Phonebook display ► ( ar) ( FUNC ) ► Automatic display

When you specify a phone number for Automatic Display, "Automatic display" is indicated by "\*" in the Function menu of the Phonebook.

• To release the phone number specified for Automatic Display, perform the same operation.

#### Information

• You can specify just a single phone number for Automatic Display. You cannot specify Phonebook entries stored as secret data, and on the UIM.

## <Received Mail/Call at Open> Displaying Arrival Information by Opening FOMA Phone

Setting at purchase OFF

When a call is missed or a new mail message comes in while your FOMA phone is closed, the detailed Missed Call display/Inbox List is displayed when you open it.

## (SETTINGS Display Recv. mail/call at open ON or OFF

#### Information

- When a call comes in EASY Mode, the detailed Received Call display appears.
- •When an incoming call is missed after a mail message is newly received, the detailed Missed Call display is preferentially displayed.

## <Backlight> Setting Lights for Display and Keypad

✓=-> SETTINGS> Display> Backlight> Do the following operations.

Item	Operation	Explanation
Lighting Setting at purchase ON+Saver (Lighting: ON Power saver mode: ON Light time: 5 minutes)	<ul> <li>ON or OFF</li> <li>If you select "OFF", the setting is completed.</li> <li>Enter a light time (minutes).</li> <li>Enter from "02" through "20" in two digits.</li> </ul>	You can set whether to light the backlight in ordinary time. Also, you can set whether to activate Power Saver Mode for the display. •The setting here applies to "Power saver mode" of "Display setting" as well. (See page 135) •When an image other than still image is set for the Stand-by display, the Stand-by display shifts to Power Saver Mode after the image is played back and a standby time elapses. •If you set "Lighting" to "OFF", " ? appears on the Stand-by display.
Charging Setting at purchase Standard	<ul> <li>Standard or Constant light</li> <li>Standard Lights during charging in the same setting as it lights in ordinary time.</li> <li>Constant light Always lights during battery charge.</li> </ul>	<ul> <li>If the power is supplied from external power sources such as an AC adapter (option), the setting for charging applies, regardless of the on/off setting of the backlight for ordinary time.</li> </ul>
Area Setting at purchase LCD+Keys	LCD+Keys or LCD	You can set the range the backlight lights in.

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Item	Operation	Explanation
Brightness Setting at purchase Level 2	Select a brightness level.	You can adjust the brightness to Level 1 (dark) through Level 3 (bright). • The setting here is valid only for the backlight for "Display".
Light sensor Setting at purchase Auto ON	<ul> <li>Auto ON or Auto OFF</li> <li>Auto ON Automatically adjusts the backlight in accordance with the ambient brightness.</li> <li>Auto OFF Lights in the brightness set by "Brightness".</li> </ul>	You can set whether to adjust the backlight automatically for the area set by "Area" in accordance with the ambient brightness.

#### To switch the backlight on/off by pressing one key

On/Off switches each time you press and hold 5 for at least one second.

#### Information

- •When "Lighting" is set to "ON", the backlight stays lighted during an incoming call and when you turn on the power, touch the keys, or open the FOMA phone, it light for about 15 seconds in the specific "Area". The backlight stays lighted while the camera is activated or moving image/i-motion movie is played back. When "OFF" is selected, it does not light. However, it stays lighted during recording of a moving image regardless of the "Lighting" setting.
- See page 84 for Backlight during a videophone call.
- When you display the text of i-mode mail or Messages R/F, the lighting time varies according to the length of the text.

## <LCD AI> Adjusting Quality of Display Automatically

Setting at purchase ON

You can set whether to automatically adjust the brightness of the display backlight during a videophone call, or playing back i-motion movies or PC movies, and to compensate the image quality according to that brightness.

### ✓==-) SETTINGS Display LCD AI ON or OFF

• During a videophone call, press (a) (FUNC) and select "LCD AI". In that case, the setting is effective only for that call.

#### Information

- If you set to "ON", the brightness is adjusted within the level specified for "Brightness" of "Backlight". The brightness is adjusted also while you are selecting a menu item.
- If you set to "ON", and open the FOMA phone from the display that LCD AI is effective, the backlight lights instantly.

## <Color Pattern> Setting Color Combination for Display

Setting at purchase

"Pattern 3" for body color "Platinum" "Pattern 5" for body color "Crimson"

You can set the display color pattern of characters and backgrounds, and so on.

### (≭---) SETTINGS Display Color pattern Select a color pattern.

- You can select the display from "Pattern 1" through "Pattern 5".
- While a coloring pattern is selected, the selected color appears on the display for confirmation.

#### Information

 You cannot change the color for icons and images displayed in multiple colors, the DoCoMo pictographs, and the Internet web pages (sites) supporting i-mode.

#### <Menu Icon Settina> Setting Display of Main Menu "Pattern 3" for body color "Platinum" "Pattern 1" for body color "Crimson" Setting at purchase You can change the icons on the Main menu and the background images. SETTINGS Display Menu icon setting Select a pattern. oere eox æ m ≥ ; α = } ė / 4, E ທອງເ i-mode i-oppli a Mv picture 凸 盦 Ë MUSIC SETTINGS LifeKit Ê 888 Music Channel 1 Ħ ຄິmotion 040 .... 展 PHONEBOOK STATIONERY SERVICE Melody My documents 訚 Select ⊲⊖⊳ Set Select 🗘 Change Change Select 🗘 Set Chang Change Select Pattern 1 Pattern 2 Pattern 3 Pattern 4 • You can select a pattern also by pressing ( set ) from the Main menu. Play and enjoy picture MUSIC,i-motion,PC Movie,etc. • If you select from "Pattern 1" through "Pattern 5", the setting is completed. • When "Pattern 2" is set, press O from the Main menu to display the main menu icons, 25 MAIL i-mode i-mpli and press () to select the sub-menu items or functions on each main menu. When "Pattern 4" is set, the animation changes according to the date and time. When "Pattern SETTINGS DATA BOX L ifeKit 5" is set, the guidance of each menu appears. (RAN) SERVICE PHONEBOOK STATIONERY Select 🅩 Set hange

Pattern 5

## When you select "Customize" in step 1, select a menu icon or background image to be changed ► Select a folder ► Select an image.

Customize IMail Zi-mode Strings Spata box SlifeKit Network service Stationery Background image	<ul> <li>Repeat step 2 and set menu icons and a background image.</li> <li>While selecting a menu icon or background image, press ()(Play) to confirm the currently set image.</li> <li>While confirming the demo of "Background image", press ()(Frame) to select a frame color indicating the group. Press ()(Change) to switch between 16 Color and 256 Color.</li> </ul>
Play Select C FUNC Icon/Background Selection display	

#### Information

- The image you can customize is a JPEG or GIF image whose size is VGA (480 x 640) or less and up to 100 Kbytes. Perform "Change size" or "Trim away" for other images. The first frame is displayed when you set a GIF animation for the background.
- When a customized image is deleted, the image of "Pattern 5" returns.
- When PIM Lock is activated while a customized image is set, the image of "Pattern 3" is displayed for body color "Platinum" and "Pattern 1" is displayed for body color "Crimson".
- When you set "Customize", the Main menu icons do not switch even if you switch "Select language".

#### Function Menu of the Icon/Background Selection Display

Function menu	Operation	Explanation
Reset	► YES	You can reset to the image of "Pattern 5".
All reset	▶ YES	You can reset all the menu icons and background to the images of "Pattern 5".

## settings Setting Color of Call/Charging Indicator

## (-----> SETTINGS ► Illumination setting ► Do the following operations.

Item	Operation	Explanation
Illumination	See page 141.	You can set the flickering color of the Call/
		Changing indicator for during ringing.
Illumination in talk	Use () to select a color.	You can set the flickering color of the Call/
Setting at purchase	Not to make the Call/Charging indicator	Charging indicator for during a call.
OFF	flicker, select "OFF".	<ul> <li>It flickers in the same color as it flickers</li> </ul>
	•The Call/Charging indicator flickers for	during a call, while Record Message is
	confirmation while you are selecting.	working, during on hold, or during holding.
Miss/unread illum.	► ON or OFF	The Call/Charging indicator flickers for
Setting at purchase		missed calls and unread mail messages.
ON		<ul> <li>It flickers at about thirty-second interval for</li> </ul>
		about 30 minutes.
Music Channel illum.	► ON or OFF	The Call/Charging indicator flickers when
Setting at purchase		obtaining programs is completed.
OFF		• It flickers at about thirty-second interval for
		about 30 minutes.
Illum. when folded	Use (I) to select a color.	The Call/Charging indicator lights when the
Setting at purchase	Not to make the Call/Charging indicator	FOMA phone is closed.
Sky	light, select "OFF".	
	•The Call/Charging indicator flickers for	
	confirmation while you are selecting.	
MUSIC illumination	► ON or OFF	The Call/Charging indicator flickers when you
Setting at purchase		start playback by MUSIC Player.
ON		<ul> <li>It flickers for about 15 seconds.</li> </ul>
IC card illumination	► ON or OFF	The Call/Charging indicator lights during IC
Setting at purchase		card communication such as when you place
ON		the FOMA phone over an IC card scanning
		device (reader/writer) or during iC
		communication, etc.
PushTalk illumination	► ON or OFF	The Call/Charging indicator lights/flickers
Setting at purchase		when you try to get the PushTalk talker's
ON		right, or when a member's state changes to
		"Connected".

Item	Operation	Explanation
Side key illumination Setting at purchase "Ray marina view" for body color "Platinum" "Ray rosso view" for body color "Crimson"	<ul> <li>Use to select a color.</li> <li>Not to make the Call/Charging indicator light/flicker, select "OFF".</li> <li>The Call/Charging indicator lights/flickers for confirmation while you are selecting.</li> </ul>	You can set the lighting/flickering color of the Call/Charging indicator for when you press ▲ with the FOMA phone closed. ● It lights/flickers for about 15 seconds.
Check settings	<ul> <li>Press (D) to scroll the display for confirmation.</li> <li>After checking, press (hpp).</li> </ul>	You can check the setting contents for "Illumination", "Illumination in talk", "Illum. when folded", and "Side key illumination".

### Illumination

<u>-89</u>

You can set the flickering color of the Call/Charging indicator according to the incoming type.

## SETTINGS Illumination setting Illumination Do the following operations.

Item	Operation	Explanation
Set color Setting at purchase Phone/Videophone: "Ray marina call" for body color "Platinum" "Ray rosso call" for body color "Crimson" PushTalk: "Ray marina poc" for body color "Platinum" "Ray rosso poc" for body color "Crimson" Mail/Chat mail/MessageR/ MessageF: "Ray marina mail" for body color "Platinum" "Ray rosso mail" for body color "Crimson"	<ul> <li>Select an incoming type</li> <li>Use to select a color.</li> <li>To make the indicator light in colors "Color 1" to "Color 12" in order, select "Gradation".</li> <li>The Call/Charging indicator lights for confirmation while you are selecting.</li> </ul>	<ul> <li>The priority order of illumination is; "Setting for Phonebook entry" → "Group setting" → "Set color".</li> </ul>
Set pattern Setting at purchase Standard	<ul> <li>Select a pattern.</li> <li>Standard Flickers in the same pattern repeatedly.</li> <li>Melody linkage . Flickers with the ring tone.</li> </ul>	You can set the flickering pattern of the Illumination. • Even when "Melody linkage" is set, the Call/ Charging indicator flickers by "Standard" in the following cases: • When "Set color" is set to other than "Color1" through "Color12" and "Gradation" • When i-motion movie or melody with no flickering pattern is set for the ring tone
Color setting (Edit color name)	<ul> <li>Edit color name Select a color</li> <li>Enter a name.</li> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>	<ul> <li>You can edit "Color 1" through "Color 12" only.</li> </ul>
Color setting (Adjust color tone)	<ul> <li>Adjust color tone Select a color</li> <li>Adjust the color tone.</li> <li>Use  to select a color and use to change the color tone.</li> </ul>	<ul> <li>You can adjust the color tone of "Color 1" through "Color 12" only.</li> </ul>

# Info Notice Setting> Checking Missed Calls and New Mail by Tone and Call/Charging Indicator

Setting at purchase ON

When the FOMA phone is closed, you can press v to check for missed calls, new mail, new chat mail, record messages, and voice mail messages. To use this function, you need to set "Side keys guard" to "OFF" in advance.

## 1

#### SETTINGS► Incoming call► Info notice setting► Select an item.

- **ON**<sup>\*\*</sup> . . . Notifies you whether there are missed calls, new mail, or new chat mail by the electronic sound and flickering of the Call/Charging indicator.
- OFF . . . . Turns off the information notice.
- ※When "Select language" is set to "日本語 (Japanese)", you can select "電子音 (electronic sound)" or "ボイス (voice)". With "ボイス (voice)", Japanese electronic voice and flickering of the Call/Charging indicator notify you of new chat mail, new mail, missed calls, record messages and voice mail messages in this order.

#### ■If you press ▼ while the FOMA phone is closed

#### When you have a missed call, new mail, or new chat mail

(When the "Missed call" icon, "New mail" icon, or "New chat mail" icon is displayed on the Stand-by display.) If "Info notice setting" is set to "ON", a double-beep tone sounds and the Call/Charging indicator lights for about five seconds.

If "Info notice setting" is set to "ボイス (voice)" in Japanese display, a beep tone sounds and a voice message announces that you have new mail, a missed call, and so on, and the Call/Charging indicator lights for about five seconds. ●If you press 🔽 again while the voice is being played back, you can stop it.

#### When you have no missed calls, new mail, or new chat mail

If "Info notice setting" is set to "ON", or "ボイス (voice)" in Japanese display, a triple-beep tone sounds, and the Call/Charging indicator flickers for about five seconds.

Even when "Info notice setting" is set to "ボイス (voice)" in Japanese display, the notice is not made by voice.

#### Information

- You cannot check for the mail messages held at the i-mode Center by this function.
- The confirmation function might not work depending on the function being activated.
- The sound volume for electronic sound cannot be changed.
- •"ボイス (voice)" sounds at the volume set for "Phone" of "Ring volume". If "Step" is set, the sound volume is Level 2.
- The missed call, new mail, and new chat mail are informed by both the Call/Charging indicator and the vibrator unless "Phone" of "Vibrator" has been set to "OFF".
- The vibrator notifies the information as follows:
  - · Vibrates for about 1 second when you have a missed call, new mail, or new chat mail message.
  - · Vibrates for about 0.2 second when you have no missed calls, new mail, or new chat mail message.
- The Call/Charging indicator lights in the color set by "Phone" of "Illumination" for missed calls, by "Mail" for incoming new
  mail, and by "Chat mail" for incoming new chat mail. When you have a missed call, new mail, and new chat mail, the Call/
  Charging indicator lights alternately in the corresponding colors. And when you have no missed calls, no new mail, and no
  chat mail, the Call/Charging indicator flickers in "Color 12".
- If you open the FOMA phone during notification, it stops.

## <Desktop Icon> Using Icons on Desktop

Setting at purchase 使いかたナビ (Guide) Bluetooth Music Channel

If you could not answer a call (missed call) or when you have new mail, icons notify you of the call or mail on the Stand-by display. (Notification icons)

Also, you can paste the phone numbers, mail addresses or other items you frequently use as icons. (Desktop icons)

#### Operation when a notification icon is selected

<b>L</b>	Missed call		When a security error occurs on the i-oppli
Miss	Shows the Received Call List for missed calls. (See		Stand-by display
	page 59)	Error	Shows the Security Error History. (See page 285)
	Record message	÷	Missed alarm
Msa	Shows the Record Message List. (See page 80)		Shows the contents of the alarm that could not be
	Videophone record message	Miss	notified. (See page 380)
	Shows the Videophone Record Message List.		When Messages are held at the Voice Mail Center
Msa	(See page 80)		Shows the display for Voice Mail.
$\langle$	New i-mode mail or SMS	VM	(See page 404)
New	Shows the Inbox List. (See page 239)		When the Phonebook could not be updated by
Ş	New chat mail		Data Security Service
New	Starts Chat Mail. (See page 257)	Update	Shows the update display for Data Security Service.
	Success of Music Channel download		(See page 122)
Update	Activates Music Channel. (See page 264)		When Software Update was executed
ж	Failure in Music Channel download	l t	Shows the Update Completion display or the
Miss	Activates Music Channel. (See page 265)	Update	reason for not completing after entering your
	When i-appli did not start automatically		Terminal Security Code. (See page 478)
R	Shows the i-oppli Auto Start Info display.	(A)	When pattern data was updated automatically
Notrun	(See page 296)	Update	Shows the updated result. (See page 483)
	When a ToruCa file is obtained from a scanning		When the FOMA phone and a personal computer
<b>S</b>	device (reader/writer)	ê	are connected by the FOMA USB Cable (option)
New	Shows the ToruCa File List. (See page 303)	USB	Shows the display for setting "USB mode setting".
			(See page 357)

#### Operation when a desktop icon is selected

	Phone number			
			ToruCa file <sup>*</sup>	
60	Shows the Dialing display with the phone number		Shows it on the ToruCa viewer. (See page 303)	
	entered. (See page 51 and page 93)		Music Channel	
	URL of site		Shows the Music Channel display. (See page 264)	
М.	Shows the site of that URL. (See page 194)		1,7(10)	
		0	使いかたナビ (Guide)	
	URL for Full Browser		Shows the 使いかたナビ (Guide) display. (See page 35)	
FB 1	Show the site of that URL by Full Browser.		Camera menu	
	(See page 310)		Shows the Camera menu. (See page 176 and page 180)	
	Sender's/Destination address of i-mode mail		Bar Code Reader function	
	Shows the Message Composition display with the		Shows the Bar Code Reader Selection display.	
	mail address entered. (See page 222)	. 010	(See page 186)	
	Sender's/Destination address of SMS			
		RA	Text Reader function	
	Shows the SMS Composition display with the mail	Shows the Text Reader Selection display. (See page 189)		
	address entered. (See page 259)		Ir data receiving function	
-	i-oppli <sup>*</sup>	ត	Shows the Ir Data Receiving Selection display.	
Кu	Starts the i-oppli program. (See page 285)		(See page 362 and page 363)	
<u> </u>	Picture*		Schedule	
	Shows it on the Picture viewer. (See page 324)	000 		
			Activates Schedule. (See page 381)	
E.	i-motion movie <sup>*</sup>	<b>-</b>	ToDo function	
4:40	Plays it back by the i-motion player. (See page 335)	¥≡	Shows the ToDo List. (See page 385)	
	Chara-den image <sup>*</sup>		Bluetooth function	
E,	Plays it back by the Chara-den player. (See page 344)	8	Shows the Bluetooth Function Selection display.	
	Melody*	1	(See page 397, page 399, and page 400)	
$D_{\mathbf{n}}$	Plays it back by the Melody player. (See page 346)		Private menu	
		<b>E</b>		
Ľ,	PDF file <sup>*</sup>		Shows the Private menu. (See page 386)	
	Shows it on the PDF viewer. (See page 366)	₩Whe	en the original data is deleted or overwritten, the	
			desktop icon is disabled.	

## Paste Icons to Desktop

You can paste up to 15 desktop icons of such as phone numbers, mail addresses, etc.

## The display for an item to be pasted $\triangleright$ ( $\exists \alpha$ ) (Function $\triangleright$ Add desktop icon $\triangleright$ YES

• When the addresses of the sender and another recipient of simultaneous mail are found or the multiple destination addresses are found, select a mail address or phone number to be pasted.

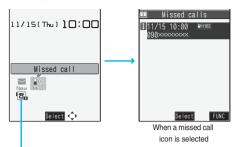
#### Information

- You may not be able to paste the URL to the desktop depending on the site.
- You can store the title for URL of up to 16 full-pitch characters or 32 half-pitch characters. When the number of characters for the title exceeds that much, the characters in excess are deleted. If no title is found, the URL excluding "http://" or "https://" is displayed.
- Some files and data might not be pasted to the desktop.

## Proceed to Respective Functions from Icons on Desktop

Stand-by display	
11/15(Thu) <b>]():()()</b>	The explanation of the icon appears.
New mail	

## Use 🖸 to highlight an icon, and press 🔍 (Select).



- Up to five "Desktop icons" are displayed. If there are six or more icons, " 4" and " )" are displayed.
- A "Notification icon" is deleted when each function is executed. To delete all "Notification icons", press and hold  $(e^{\frac{1}{2}pyp})$  for at least one second from the display in step 1.

## Check Details of Desktop Icon



## (メ=ュ-) SETTINGS Display Desktop icon

The list of desktop icons pasted to the desktop is displayed.

Desktop Icon List

Desktop icon
 DoCoMo Taro
 Theme
 Private Menu

2

## Select the icon whose details are to be displayed.

- •When a URL is long, use O to scroll the display to check it.
- After checking, press (در المعرفة).

#### Function Menu of the Desktop Icon List

• You can bring up the Function menu also by pressing **ER**(**FUNC**), while highlighting a desktop icon from the Stand-by display.

Function menu	Operation	Explanation
Edit title	<ul> <li>Enter a title.</li> <li>You can enter up to 16 full-pitch or 32 half-pitch characters. However, the number of characters for the title displayed when you highlight the icon is up to 11 full-pitch or 22 half-pitch characters from the beginning of the title.</li> </ul>	_
Reset desktop	► YES	The desktop icons are reset to the default.
Delete this	► YES	_
Delete all	► YES	_

## <u>₽+66</u>

<u>x-1-39</u>

## <Font> Changing Character Font

Setting at purchase Font 1

## (✓=1-) SETTINGS Display Font Select a font.

Font 1 . . . . . Switches to gothic type font.

Font 2 . . . . . Switches to pop type (round type) font.

#### Information

- Some characters such as Kanji are displayed in "Font 1" regardless of this function.
- You cannot change the font of a phone number entry or clock display.

## <Clock Display> Setting Clock Display

You can switch the clock on the Stand-by display not to be displayed, or can change the display size.

## SETTINGS Clock Clock display Do the following operations.

Item	Operation	Explanation
Display           Setting at purchase           ON	<ul> <li>► ON<sup>※</sup> or OFF</li> <li>※ When "Select language" is set to "日本語 (Japanese)", you can select "日本語 (Japanese)" or "英語 (English)".</li> <li>► 日本語 (Japanese), 英語 (English) or OFF</li> </ul>	• The setting here applies also to the clock display on the Private window (see page 29). However, when "Display" is set to "OFF", it follows the "Select language" setting.
Size Setting at purchase Big	► Big or Small	• The setting here does not change the clock size on the Private window.

# **Security Settings**

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## **Passwords**

For some functions of the FOMA phone, you need to enter your password. In addition to the Terminal Security Code for operating respective mobile phone functions, the Network Security Code to use network services, and i-mode password are available. These passwords help you utilize your FOMA phone.

#### Cautions on passwords

- You should avoid using the numbers for passwords such as denoting your birth date, part of your phone number, local address number, room number, "1111" or "1234" that is easily decoded by a third party. Also make sure that you take a note of the passwords you have selected just in case you forget them.
- Take care not to let others know your passwords. Even if your passwords are known and used by a third party, we at DoCoMo take no responsibility in any event for the resultant loss.
- Note that we at DoCoMo will never make any inquiries about your passwords.
- If you do not remember your respective passwords, you need to bring an identification card such as your driver's license, the FOMA phone and UIM to the handing counter of a DoCoMo shop.

For details contact "DoCoMo Information Center" on the back page of this manual.

## **Terminal Security Code**

The Terminal Security Code is set to "0000" at purchase but you can change it by yourself. (See page 150)

When the display for entering the Terminal Security Code appears, enter your four- to eight-digit code and press ( ) ( Set ).

Ł	Reset settings	
	Security code?	
	Set	

- When you enter your Terminal Security Code, the entered numbers are indicated by "\_" and not displayed.
- If you have entered wrong numbers or nothing for about 15 seconds, a warning tone sounds and a warning message is displayed; then the display prior to entering the Terminal Security Code returns. Check the correct code and retry entering numbers.

## **Network Security Code**

The Network Security Code is a four-digit number for procedures on DoCoMo e-site or for using network services. This is determined at the time of contract but can be changed by yourself.

If you have "DoCoMo ID/Password" for "My DoCoMo", the overall support site for personal computers, you can use a personal computer to take proceedings of changing your Network Security Code to new one. Also, you can change it by yourself from "各種手続き (procedures)" on DoCoMo e-site by using the i-mode phone. ※For "My DoCoMo" and "DoCoMo e-site (ドコモeサイト)", see the back page of this manual.

#### i-mode Password

You need to enter the four-digit "i-mode password" for registering or deleting My Menu, applying for or canceling Message Services or i-mode pay service.

(Some information providers may provide you with their specific password.)

The i-mode password is "0000" at the time of your contract, but you can change it by yourself. (See page 198) From i-mode, you can change the i-mode password by following operation:

" <sup>6</sup>/<sub>8</sub> Menu" → "English iMenu" → "Options" → "Change i-mode Password"

## PIN1 Code/PIN2 Code

For the UIM, you can set the two security codes, namely the PIN1 code and PIN2 code.

These security codes are "0000" at the time of your contract, but you can change them by yourself. (See page 151)

The PIN1 code is the four- to eight-digit number for checking the user each time the UIM is inserted into the FOMA phone or each time the FOMA phone is turned on, so that you can prevent the third party from using your UIM. By entering your PIN1 code, you can make or take calls, or use functions in the FOMA phone. The PIN2 code is the four- to eight-digit number for executing Reset Total Cost, using the user certificate or applying for the issue of it, etc.

 If you purchase a new FOMA phone and use the existing UIM with the new FOMA phone, use the PIN1 code and PIN2 code you have set previously.

When the PIN1 Code or PIN2 Code Entry display appears, enter your four- to eight-digit PIN1 code/PIN2 code and press ( ).



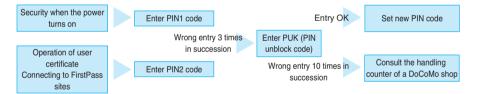
- The entered PIN1 code or PIN2 code is displayed as "\_".
- If you enter a wrong PIN1 code or PIN2 code three times in succession, it is locked and the FOMA phone cannot be used. (The remaining number of times you can enter appears on the display.)

When you enter the correct PIN1 code or PIN2 code, the remaining number of times you can enter will return to three times.

### PUK (PIN Unblock Code)

The PUK (PIN unblock code) is the eight-digit number for releasing the PIN1 code and PIN2 code lock state. You cannot change this code by yourself.

• If you enter a wrong PUK (PIN unblock code) 10 times in succession, the UIM is locked.





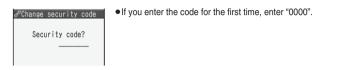
## **Changing Terminal Security Code**

Change the default for the Terminal Security Code required for operating functions to your own four- to eight-digit code so that you can make full use of the FOMA phone. Make sure you take a note of the security code you have changed just in case you forget it.

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(SETTINGS► Lock/Security► Change security code

## Enter the current Terminal Security Code.



## Enter a new Terminal Security Code (four to eight digits) > YES

Change security code
 New security code?

## <UIM Setting> Setting PIN Code

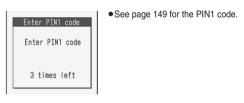
**PIN1 Code Entry Set** 

You can set the FOMA phone not to work unless you enter your PIN1 code when turning on the power.

(メ=ュ-) SETTINGS Lock/Security UIM setting

Enter your Terminal Security Code PIN1 code entry set ON or OFF

Enter the PIN1 code.



#### Change PIN1 Code/Change PIN2 Code

You need to have set "PIN1 code entry set" to "ON" to change the PIN1 code.

(✓ SETTINGS Lock/Security UIM setting

Enter your Terminal Security Code Change PIN1 code or Change PIN2 code
Enter the current PIN1 code or PIN2 code.

Enter PIN1 code
 Enter PIN1 code
 See page 149 for the PIN1 code or PIN2 code.
 See page 149 for the PIN1 code or PIN2 code.

For changing PIN1 code

2

Enter a new PIN1 code or PIN2 code (four to eight digits).

• The entered PIN1 code or PIN2 code is displayed as "\_".

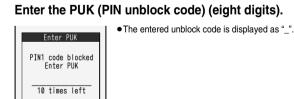


Enter the new PIN1 code or PIN2 code again.



## **Releasing PIN Lock**

If you enter a wrong PIN1 code/PIN2 code three times in succession on the display requiring its entry, it is locked and the FOMA phone cannot be used. In this case, release the PIN1 code/PIN2 code lock and set a new PIN1 code/PIN2 code.



Next Page Security Settings 151

## 9 Enter a new PIN1 code/PIN2 code (four to eight digits).

• The entered PIN1 code/PIN2 code is displayed as "\_".



3

## Enter the new PIN1 code/PIN2 code again.



## Lock All>

Setting at purchase Released

If you set Lock All, you can do no operations other than answering calls and turning on/off the power.

## SETTINGS► Lock/Security► Lock all ► Enter your Terminal Security Code.

- " and "Lock all" appear and Lock All is set.
- To release Lock All, enter your Terminal Security Code from the Stand-by display. Even if you turn off the power, Lock All will not be released.

#### Information

- You cannot make calls during Lock All. However, you can make emergency calls at 110, 119, and 118. Select "YES" from the confirmation display for dialing.
- You can receive calls, but the callers' data such as their names and images stored in the Phonebook are not displayed except for their phone numbers.
- If you fail to release Lock All five times in succession, the power to the FOMA phone turns off. However, you can turn the power on again.
- You can receive mail messages or Messages R/F during Lock All; however the Receiving or Reception Result display for incoming mail messages and Messages R/F does not appear. The icons such as " , " , " , or " ] appears after Lock All is released.
- The desktop icon disappears during Lock All. When Lock All is released, the icon reappears.
- The tickers of i-Channel are not displayed during Lock All.
- The default Wake-up display appears during Lock All even when an i-motion movie has been set for the Wake-up display.
- Even if you set Lock All, IC Card Lock is not activated.

## <Omakase Lock> Using Omakase Lock

When you have lost your FOMA phone or in other cases, you can use this service to remotely lock your FOMA phone by contacting DoCoMo or by operating from My DoCoMo. Your privacy and Osaifu-Keitai are protected. To release the lock, contact DoCoMo by phone, etc.

\*Omakase Lock is a pay service. You are not charged if you apply for this service when you apply for the suspension of the use or during the suspension.

#### Setting/Releasing Omakase Lock

#### 00 0120-524-360 Business hours: 24 hours

%You can set/release also from My DoCoMo site via a personal computer or other devices.

• For the details on how to use Omakase Lock, its fees and others, refer to "Mobile Phone User's Guide [Procedures and After-Sales Service]" or contact "DoCoMo Information Center" on the back page of this manual.

"SMS remote lock" is displayed on the Stand-by display and Omakase Lock is set.
Omakase Lock is the service that locks the FOMA phone in which your contracted UIM is inserted.
During Omakase Lock, all the key operations are locked except for answering voice calls/ videophone calls and turning on/off the power, and respective functions (including IC card functions) are disabled.
You can receive voice calls and videophone calls (except PushTalk calls), but the callers' data such as names and images stored in the Phonebook are not displayed except for their phone numbers. In addition, the ring image, ring tone, and vibrator are reset to the default.

- When you release Omakase Lock, the former settings return.
- Mail messages received during Omakase Lock are held at the Mail Center.
- You can turn on/off the power, however, Omakase Lock is not released by turning off the power.
- Note that neither the UIM nor the microSD memory card is locked.

#### Information

- Even while another function is working, Omakase Lock applies after finishing that function.
- Omakase Lock can be set even when another lock function is set. However, if you have set Public Mode (Drive Mode) before setting Omakase Lock, you cannot receive voice calls and videophone calls.
- Omakase Lock cannot be set when the FOMA phone is out of the service area, turned off, or during Self Mode.
- When you have signed up for Dual Network Service and are using the mova phone. Omakase Lock cannot be set.
- Omakase Lock is a service that is activated by an offer from the contractor of the UIM inserted in the FOMA phone. Even when the contractor and the user of the FOMA phone differ, the FOMA phone will be locked if the contractor offers to DoCoMo.
- You can release Omakase Lock only when the UIM of the same phone number at locking is inserted in your FOMA phone. If you cannot release it, contact "DoCoMo Information Center" on the back page of this manual.

## <Self Mode> **Using Self Mode**

Setting at purchase Released

You can disable all phone calls and communication functions.

During Self Mode, the caller hears the guidance to the effect that radio waves do not reach or the power is turned off. If you use DoCoMo Voice Mail Service or Call Forwarding Service, you can use these services in the same way as when the FOMA phone is turned off.

## SETTINGS Lock/Security Self mode YES OK

" appears and Self Mode is set.

To release Self Mode, perform the same operation.

#### Information

- You can make emergency calls at 110, 119 and 118 even during Self Mode. Select "YES" from the confirmation display to release Self Mode for dialing.
- You cannot receive mail or Messages R/F during Self Mode.
- Even if a call comes in during Self Mode, the "Missed call" icon does not appear after releasing Self Mode.

## <PIM Lock> Locking Functions Regarding Personal Information

Setting at purchase Released

To prevent other people from reading or tampering with your personal information, you can set the following functions not to be used: ("PIM" is short for "Personal Information Manager".)

· Record message · Camera · Moving image · Reject unknown · Add to phonebook · Bar code reader · PC movie · Desktop icon · Phonebook settings · Text reader · Melodv\* · Reset settings · Search phonebook · ToruCa · Chara-den · Initialize · PushTalk phonebook · IC card content · Plav/Erase msg. Music · UIM operation · i-mode · MUSIC player · Infrared exchange · Own number · Bookmark · PDF viewer · iC communication · Automatic display · Full browser · microSD memory card · Voice dial · Alarm · i-appli · Data link · i-Channel · Schedule Mail · Software update · Music channel · ToDo · "Number setting" and "Set as · Mail group · Pattern data update · Voice memo · Photo-sending · Voice announce ring tone" for Multi number · Movie memo · Chat group · Select image · Remote monitoring · Free memo Still image<sup>\*</sup>

\*You can display the pre-installed still images and melodies.

## x=1-> SETTINGS> Lock/Security> PIM lock Enter your Terminal Security Code.

"  $\stackrel{P}{O_{m}}$ " appears and PIM Lock is set.

• To release PIM Lock, perform the same operation as above. When you set "Timer lock at close" to "ON" and select "PIM lock" for "Timer lock ON at close", the display for releasing PIM Lock appears also by opening the FOMA phone.

When you set "PIM/IC security mode" to "Face reader", follow the operation of "Use Face Reader to Release Lock" on page 159.

When you set to "Double security", enter your Terminal Security Code after the operation on the page 159.

## 154 Security Settings

- You can automatically receive Messages R/F, i-mode mail messages, chat mail messages, and SMS messages during PIM Lock; however the Receiving or Reception Result display does not appear. Moreover, the receiving operation such as ringing/vibration does not work, so not notify you of receiving. The icon such as " ", " R", or " R", or " R", appears after PIM Lock is released.
- You cannot delete the desktop icons from the desktop during PIM Lock. During PIM Lock, the "Notification icon" and "Desktop icon" such as "New mail", "Missed alarm", "Phone number", "URL" and "Mail address" do not appear. When you release PIM Lock, the icons reappear.
- During PIM Lock, you cannot check a missed call or new mail by pressing ▼ with the FOMA phone closed.
- During PIM Lock, the "Pre-installed" substitute image is sent to the other party if you send the substitute image during a videophone call.
- If you set "Lock all" during PIM Lock, " 📮 " is cleared and " 🕹 " appears instead.

## <Timer Lock at Close> Using Timer Lock at Close

Setting at purchase OFF

The FOMA phone locks automatically when the specified time has elapsed after closing the FOMA phone.

► SETTINGS Lock/Security Timer lock at close Enter your Terminal Security Code ON or OFF

#### Information

- To use this function, you need to set "PIM lock" or "IC card lock" to other than "OFF" for "Timer lock ON at close" of "Lock setting".
- If the lock set in "Timer lock ON at close" is activated by this function, the Lock Release display appears when you open the FOMA phone.

## <Lock Setting> Setting a Variety of Locks

## **Timer Lock ON at Close**

Setting at purchase PIM lock: 5 minutes IC card lock: 5 minutes

You can set the type of locks activated by "Timer lock at close" and specify the time until the lock is activated.

SETTINGS Lock/Security Lock setting Timer lock ON at close
Enter your Terminal Security Code PIM lock or IC card lock

## Select an elapse time.

- To deactivate "Timer lock at close", select "OFF".
- To activate "Timer lock at close", set "Timer lock at close" (see page 155) to "ON".
- "  $\underset{O_{TT}}{\textcircled{O}}$  " appears and then "Timer lock at close" is activated.

#### Information

- •When the Stand-by display is not shown, or when another function is working with the Stand-by display shown, the lock is not activated even after the specified time elapses.
- •When a call or mail message comes in after closing the FOMA phone, or when you open it, the elapsed time counter returns to 0 seconds.
- •When "Timer lock at close" is set, the lock is temporarily released if you operate to release PIM Lock or IC Card Lock. However, it is re-locked when the specified time elapses after closing the FOMA phone.

### **PIM/IC Security Mode**

Setting at purchase

se Security code

#### You can set the way to release PIM Lock or IC Card Lock.

## SETTINGS Lock/Security Lock setting PIM/IC security mode Enter your Terminal Security Code Select a security mode.

Security code..... Enter your Terminal Security Code to release the lock. The setting is completed. Face reader ...... Use Face Reader authentication to release the lock. Double security ... Enter your Terminal Security Code to release the lock after using Face Reader authentication. The setting is completed.



#### Information

 You cannot change PIM/IC Security Mode when the face data files stored by Face Reader Setting are less than three, or during PIM Lock or IC Card Lock.

## <Face Reader Setting> Using Face Reader

You can store your face data files in Face Reader and use it for authentication when releasing IC Card Lock or PIM Lock. To use Face Reader, you need to store three or more face data files and set "PIM/IC security mode" to either "Face reader" or "Double security".

#### Notes on using Face Reader

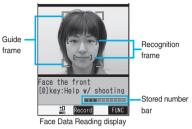
The dirty camera might result in erroneous operation. Use this function after wiping it with a soft cloth to clean the dirt off.

- In environment where the face is exposed to strong light and the brightness significantly differs depending on the region of the face, the face will not be recognized easily. In this case, storing might become difficult or the recognition rate (the rate of correct identification) might be lowered. Adjust so that the face is exposed to even light.
- The face might not be recognized normally when its entire part is exposed to the light and becomes white.
- Storing the face might become difficult or the recognition rate might be lowered when the face conditions are as described below:
- $\cdot$  When the features of the face (eyes, mouth, nose, and eyebrows, etc.) are hard to see as they are covered by hair, glasses, or a mask
- When the brightness significantly differs depending on the region of the face such as when you are under the light in a dark place
- The recognition rate might rise by reacting in accordance with the face conditions such as by raising the hair so that the
  eyes, nose, mouth, and eyebrows are clearly visible (taking the glasses and mask off) or moving to a place where the face
  is exposed to even light. The recognition rate rises also by storing the face data file additionally.
- The face authentication technology does not completely guarantee that you are recognized as yourself. Accordingly, we are not at all responsible for damages resulting from the use of this product by a third party or when the damages are caused by what you could not use the function because of wrong authentication by Face Reader.

Setting at purchase

#### To use Face Reader, store 3 or more face data files. You can store up to 10 face data files.

SETTINGS Lock/Security Lock setting Face reader setting Enter your Terminal Security Code Store OK



Not stored

Face to the front, and locate the face within the guide frame. You can prevent the failure in authenticating the face data file, which results from the difference in the position of the face at storing and authenticating the data.

When your face is recognized, the recognition frame for the eyes and mouth is displayed and the guide frame becomes green. When the recognition frame is not displayed or it comes off your eyes and mouth, place your face off the frame; then change the facing direction of your face to correctly display the recognition frame.

•The number of face data files is displayed by the bar on the Face Data Reading display.

The face data file is shot.

Press

• When the face data file could not be recognized, select "OK" to return to step 1.

3



(Record).

The face data file you have shot is stored. Repeat step 1 through step 3 to store three or more face data files.

- •When the third face data file is stored, the message appears telling that Face Reader can be more easily used by adding face data file. Select "OK" to return to step 1.
- When you press (here), the confirmation display appears asking whether to delete the face data file. Select "YES" to return to the Face Data Reading display.
- If you try to store the face data file in the same environment, you might not be able to store it. Change the direction of the face or the place for shooting.

#### Information

 At shooting, the Call/Charging indicator flickers in red and the shutter tone sounds regardless of the Manner Mode setting. The sound volume for shutter tone cannot be changed. However, the shutter tone does not sound during playback with MUSIC Player or Music Channel or in pause state.

#### Function Menu of the Face Data Reading Display

Function menu	Operation	Explanation
Brightness	Select a brightness level.	You can adjust to -3 (dark) through +3
At Face reader start-up	• You can adjust brightness also by pressing	(bright).
±0	(3) from the Face Data Reading display.	
Help	<ul> <li>You can bring up Help also by pressing</li> <li>from the Face Data Reading display.</li> <li>After checking, press (h707).</li> </ul>	You can check the cautions for shooting.

#### **Delete Stored Images**

You can reset all the face data files stored in Face Reader.

## ✓ SETTINGS Lock/Security Lock setting Face reader setting Enter your Terminal Security Code Delete stored images YES

#### Information

- You cannot reset the face data files during PIM Lock or IC Card Lock.
- When you reset the face data files, "PIM/IC security mode" is set to "Security code".

### **Recognition-failed Image**

Up to five images that are not judged as you by Face Reader recognition operation are saved. When the number of images exceeds five, the oldest data is overwritten. You can use these images to specify who tried to illegally access your data.

## SETTINGS Lock/Security Lock setting Face reader setting Enter your Terminal Security Code Recog. failed image Select an image.

12007/11/15 10:00 22007/11/15 9:55	
20007/11/15 O·55	
<b>2007/11/15</b> 9:54	
2007/11/15 9:20 2007/11/15 9:14	

• To delete the recognition-failed images, press (**FR**)((**FUNC**), select "Delete this" or "Delete all", and then select "YES". When you select "Delete all", you need to enter your Terminal Security Code.

#### Face Reader Security

Setting at purchase Normal

You can set Face Reader to additionally recognize blinking of the eyes.

SETTINGS ► Lock/Security ► Lock setting ► Face reader setting
 Enter your Terminal Security Code ► Face reader security ► Normal or High

Normal .... Does not recognize blinking of the eyes. High ..... Recognizes blinking of the eyes.

#### Change Security Code

You can set a password to be entered instead of the Face Reader authentication for when "PIM/IC security mode" is set to "Face reader" or "Double security".

1

SETTINGS Lock/Security Lock setting Face reader setting
 Enter your Terminal Security Code
 Change security code
 Enter the current Face Reader Security Code.

• If you enter the code for the first time, enter "0000".

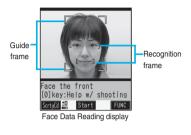
Enter a new Face Reader Security Code (four to eight digits) > YES

## **Use Face Reader to Release Lock**

When "PIM/IC security mode" is set to "Face reader", use Face Reader to release the lock instead of using your Terminal Security Code.

When it is set to "Double security", use Face Reader for authentication and then enter your Terminal Security Code to release the lock.

Display for releasing PIM Lock/IC Card Lock
Match the face to the guide frame and press ()(Start).



Face to the front, and locate the face within the guide frame. The recognition frame for the eyes and mouth is displayed, and the guide frame becomes green. When the recognition frame is not displayed or it comes off, place your face off the frame; then change the facing direction of your face to correctly display the recognition frame.

- Perform the operation for authentication with the same facial expression as when you stored the face data file.
- Press () ( Trug ) and enter your Face Reader Security Code; then you can operate to authenticate instead of using Face Reader.

For the Face Reader Security Code, see page 158.

#### If you failed to be authenticated

When additional storing of the face data file is possible, select "OK" to bring up the confirmation display asking whether to store additional face data file. Select "YES", enter your Terminal Security Code; then you can store additional face data file. When you cannot store any more face data files, select "OK" to show the Face Data Reading display. If the shot face is judged as another person, a shutter tone sounds and the recognition-failed image is saved. Select "OK" to show the Face Data Reading display. Try authentication using Face Reader again. • When 10 face data files are stored and a new data file is added, the oldest data file is overwritten.

#### When "Face reader security" is set to "High"

After you are successfully authenticated by Face Reader, your eye blinking is checked. Repeat blinking your eyes slowly. When the detection of eye blinking fails, the authentication also fails.

• Even in the same environment as that for the authentication by Face Reader, the detection of eye blinking may fail. Change the place or the direction of your face, and then operate.

## <Keypad Dial Lock> Locking Keypad Dial

Setting at purchase Released

## You can lock dialing from the keypad. When using the FOMA phone for business purposes, private use of the FOMA phone can be prevented.

#### Unavailable operations

- · Dialing from the numeric keys
- · Dialing from Received Calls
- · Initial setting
- Phonebook (storing/editing/deleting, copying from the microSD memory card, sending/receiving using Infrared rays, sending/receiving using iC communication, and sending using Bluetooth communication)
- Phone To/AV Phone To function
- · Mail To function

#### Available operations

- · Dialing from the Phonebook or Voice Dial
- Dialing from Redial or Dialed Calls or Sent Address (Only phone numbers stored in the Phonebook)
- ✓ SETTINGS ► Lock/Security ► Keypad dial lock
   ► Enter your Terminal Security Code.
  - " D " is displayed and Keypad Dial Lock is set.
  - To release Keypad Dial Lock, perform the same operation.

#### Information

- You can make emergency calls at 110, 119 and 118 even during Keypad Dial Lock.
- If you set Keypad Dial Lock, you can send mail only when the address is called up from the Phonebook and when the address stored in the Phonebook is called up from Sent Address.

## <Side Keys Guard> Preventing Side Key Operation Errors

Setting at purchase OFF

You can disable the side keys (), ▲, and ♥ for when the FOMA phone is closed. You can prevent operation errors in a bag.

## ✓=-)► (for at least one second)

- " SIME" appears and "Side keys guard" is set to "ON".
- To set to "OFF", perform the same operation.
- You can set it also by (\*=-) SETTINGS Other settings Side keys guard OFF or ON.

#### Information

• Even when "Side keys guard" is set to "ON", you can answer an incoming PushTalk call by pressing **P**. You can get the talker's right by pressing **P** during the PushTalk communication.

The operation of **P** is effective while MUSIC Player is activated as well.

•When a external device such as the Flat-plug Earphone/Microphone with Switch (option) is connected, the function of the side keys is valid regardless of this setting.

## <Record Display Set> Setting not to Display Redial/Received Calls

Setting at purchase

Received calls: ON Redial/Dialed calls: ON

## (メ=ュ-) ► SETTINGS ► Other settings ► Record display set

## Enter your Terminal Security Code Select an item.

Received calls ....... Sets whether to display Received Calls and Received Address. Redial/Dialed calls.... Sets whether to display Redial, Dialed Calls and Sent Address.

## ON or OFF

ON..... Displays the records.

OFF ..... Does not display the records.

• When you set "Received calls" to "OFF", you cannot play back record messages of voice calls, either.

## <Secret Mode> <Secret Data Only> Protecting Phonebook Entries and Schedule Events from Prying Eyes

Setting at purchase Released

In Ordinary Mode, you cannot access/refer to the Phonebook entries or schedule events stored as secret data. In Secret Mode, you can select whether to store the stored/edited Phonebook entries/schedule events as secret data or as ordinary data. The Phonebook entries/schedule events you have stored/edited in Secret Data Only are stored as secret data.

You can access/refer to all the data files in Secret Mode but can access/refer to only the secret data files in Secret Data Only.

## Activate Secret Mode

## Activate Secret Data Only

## SETTINGS Lock/Security Secret mode or Secret data only Enter your Terminal Security Code.

When "Secret mode" is selected, " $\stackrel{\circ}{\circ}_{n}$ " appears and Secret Mode is activated. When "Secret data only" is selected, " $\stackrel{\circ}{\circ}_{n}$ " blinks, the number of stored secret data items is displayed, and then Secret Data Only is activated.

- If you call up a Phonebook entry or schedule event in Secret Mode, "Son" stays lighted for ordinary data and "Son" blinks for secret data.
- •To deactivate Secret Mode or Secret Data Only, perform the same operation or press (a) from the Stand-by display.

#### To change secret data to an ordinary Phonebook entry or schedule event

In Secret Mode or Secret Data Only, select "Release secret" from the Function menu of the Phonebook entry or schedule event to be released.

#### Information

- You can store FOMA phone's Phonebook entries only as secret data.
- •When you make a call or receive a call from the party stored as secret data, his/her name is not displayed but the phone number is displayed on the Dialing/Call Receiving display.
- If you call up a secret entry to make a call or send mail, the record is not memorized in "Redial", "Dialed calls" or "Sent address".
- •When the other party stored as secret data makes a call to you notifying a caller ID, the notified phone number is displayed in "Received calls"; however the stored name is not displayed.
- If you simultaneously activate "Lock all" and "Secret mode" or "Secret data only", deactivating "Lock all" deactivates "Secret mode" or "Secret data only".

(4)(0)

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## Secret Mail Display> Applying Secret for Mail in Outbox/Inbox

Setting at purchase

ON

You can set whether to display the mail (secret mail) message from the sender or to the destination address that matches secret data in the Phonebook.

Stand-by display ► (점)(■ Carrow Mail settings ► Secret mail display ► Enter your Terminal Security Code ► ON or OFF

#### Information

- Even when "Secret mail display" is set to "OFF", you can check secret mail in Secret Mode or in Secret Data Only.
- When "Secret mail display" is set to "OFF", and any secret address is included in addresses of simultaneous mail, that mail message is not displayed.
- When "Secret mail display" is set to "OFF", and any secret member is included in chat members, chat mail messages of all chat members are not displayed.

## <Mail Security> Setting not to Display Mail in Outbox/Inbox without Permission

Setting at purchase All unchecked

You can set the security function for the Inbox, Outbox and Draft of the Mail menu. You need to enter your Terminal Security Code to display the mail messages in security-activated boxes.

- Stand-by display ► () () Mail settings ► Mail security ► Enter your Terminal Security Code
  - - Put a check mark for boxes to be set [] (Finish)
    - When security is set, " [5] is added to the icon of the set box in the Mail menu.

#### Information

• If you set security for the Outbox and Inbox, mail addresses are not stored in Sent Address and Received Address.

## <Restrictions> Setting Restrictions on Phonebook Entries

Setting at purchase All released

#### **Restrict Dialing**

You can disable making voice calls, videophone calls, and PushTalk calls to phone numbers other than specified ones. When you use the FOMA phone for business use, this function is useful for preventing the private use. Bring up the specified Phonebook entry and press a or bial ( $\fbox{bial}$ ) to make a voice call. (To make a videophone call, press a), and to make a PushTalk call, press bial.) You can specify up to 20 phone numbers.

#### Call Rejection

You can reject voice calls, videophone calls, and PushTalk calls from specified phone numbers. You can set only the calls you do not want to receive to be rejected. The caller hears a busy tone. You can specify up to 20 phone numbers.

This function is valid only when the other party notifies his/her phone number. It is advisable to activate "Caller ID request" and "Call setting w/o ID" simultaneously.

#### Call Acceptance

You can receive voice calls, videophone calls, and PushTalk calls only from specified phone numbers. You can set only the calls you want to accept to be connected. You can specify up to 20 phone numbers.

This function is valid only when the other party notifies his/her phone number. It is advisable to activate "Caller ID request" simultaneously.

## **Restrict Dialing/Call Rejection/Call Acceptance**

## Detailed Phonebook display ► (IFUNC) ► Restrictions ► Enter your Terminal Security Code ► Select an item.

Restrict dialing . . You can dial the specified phone numbers only.

Call rejection . . . . You can reject calls from the specified phone numbers.

Call acceptance . . You can accept calls from the specified phone numbers only.

Call forwarding . . See page 409.

Voice mail..... See page 406.

The set item is indicated by " $\bigstar$ ".

- •When a Phonebook entry contains multiple phone numbers, press 🖸 on the detailed display to highlight the phone number you will set Restrictions for.
- To set Restrict Dialing for multiple phone numbers, first set Restrict Dialing and press (hpup) to return to the detailed Phonebook display; to highlight the phone number to be set for Restrict Dialing and continue the operation. If you press so to return to the Stand-by display, additional settings cannot be done. To do additional settings, release Restrict Dialing for the set phone number and activate Restrict Dialing again, including the released phone number.
- To release Restrictions, perform the same operation.

#### Information

- You cannot set this function for Phonebook entries stored as secret data, and in the UIM Phonebook.
- If you activate "PIM lock" while "Restrict dialing" is set, you cannot dial at all.
- If you activate "PIM lock" while "Call rejection" or "Call acceptance" is set, you can accept all incoming calls.
- You cannot operate the following while "Restrict dialing" is set:
  - · Calling up/Referring to phone numbers other than specified
  - · Keypad dial (except for calling to specified phone numbers)
  - · Dialing from Dialed Calls, Redial, and Received Calls (except for the specified phone numbers)
  - Storing/Editing/Deleting Phonebook entries, copying Phonebook entries from the microSD memory card, and copying
     Phonebook entries to the UIM
- To simultaneously activate "Restrict dialing" and "Automatic display", set "Restrict dialing" for the phone number set with "Automatic display".
- You can make calls to the emergency phone numbers 110/119/118 even if you set "Restrict dialing".

- When a call comes in from the phone number set with "Call rejection", or from other than the phone number set with "Call acceptance", the call is recorded in "Received calls" as a missed call record and the icon of "Missed call" appears on the Stand-by display. Also, the caller hears a busy tone even if you have set Voice Mail Service or Call Forwarding Service to "Activate". However, if you set the ring time for Voice Mail Service or Call Forwarding Service to 0 seconds, when the FOMA phone is out of the service area, or when the power is turned off, the busy tone will not be played back, activating Voice Mail Service or Call Forwarding Service.
- You can receive SMS messages or i-mode mail regardless of the setting of "Call rejection" or "Call acceptance".

## **Check/Release Restrictions on Phonebook Entries**

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x=10

Stand-by display ► ○ ► Phonebook settings ► Restrictions ► Enter your Terminal Security Code ► Select an item.

🕮 Restrictions
1Restrict dialing 🔺
☑Call rejection
Call acceptance
Call forwarding
∎Voice mail

 Restrict dialing
 ... See page 163.

 Call rejection
 ... See page 163.

 Call acceptance
 ... See page 163.

 Call forwarding
 ... See page 409.

 Voice mail
 ....... See page 406.

- You can check/release Restrictions also by pressing (a) (FUNC) and selecting "Check settings".
- The set item is indicated by "★".
- To release all the Phonebook entries set with Restrictions, press (ir)( FUNC ), select "Release", and then select "YES".

## Select a Phonebook entry.

The phone number set with Restrictions is displayed.

• To release "Restrictions" per phone number, select the phone number you want to release by following the same steps above, and select "YES".

## <Call Setting without ID>

## Setting Response to Incoming Calls without Caller ID

Setting at purchase

Unavailable: Accept/Same as ring tone PublicPhone: Accept/Same as ring tone User unset: Accept/Same as ring tone

You can set whether to receive (accept) or not to receive (reject) a voice call, videophone call, and PushTalk call depending on the reason for no caller ID. There are three reasons; "Unavailable", "PublicPhone", and "User unset".

(<----) SETTINGS Lock/Security Call setting w/o ID

## Enter your Terminal Security Code Select an item.

 Unavailable . . . . . Calls from the other party who cannot notify his/her phone number such as calls from overseas or from ordinary phones via call forwarding services. (However, the caller ID might be notified depending on the telephone companies the calls go through.)
 PublicPhone. . . . Calls from public phones, etc.
 User unset . . . . . When the caller has set the caller ID not to be notified.

## Accept or Reject

If you select "Accept", go to step 3 on page 125 to select a ring tone.
 If you select "Same as ring tone", the ring tone will be the one selected in "Phone" of "Select ring tone".

- If you select "Reject", the ring tone does not sound even if a call comes in, the call is recorded in "Received calls" as a missed call record and the "Missed call" icon appears on the Stand-by display. Also, the caller hears a busy tone even if you have set Voice Mail Service or Call Forwarding Service to "Activate". However, if you set the ring time for Voice Mail Service or Call Forwarding Service to 0 seconds, when the FOMA phone is out of the service area, or when the power is turned off, the busy tone will not be played back, activating Voice Mail Service or Call Forwarding Service.
- You can receive SMS messages or i-mode mail regardless of this setting.

## <Ring Time> Delaying Start of Ringing Operation

## SETTINGS► Incoming call► Ring time► Do the following operations.

Item	Operation	Explanation
Ring start time Setting at purchase Ring start time: OFF Start time: 1 second (when "Ring start time" is set to "ON")	<ul> <li>ON or OFF</li> <li>If you select "OFF", the setting is completed.</li> <li>Enter a start time (seconds).</li> <li>Enter from "01" through "99" in two digits.</li> </ul>	You can specify the time before ringing starts, for when a voice call, videophone call, or PushTalk call comes in from the party whose phone number is not stored in the Phonebook. This function is effective as a countermeasure for blocking nuisance calls such as one ring phone scam (one-giri).
Setting at purchase           Display	Display or Not display	You can set whether to display the call disconnected within the time specified for "Ring start time" in Received Calls.

#### Information

- •When a call comes in from the party whose phone number is stored in the Phonebook, the FOMA phone starts ringing as soon as the call comes in even if "186" / "184" is added to the phone number. However, during PIM Lock, or for the call from the party whose phone number is stored as secret data, ringing starts according to the setting of this function.
- If the ring start time is longer than the ring time for Record Message Setting, the ringing operations do not start, activating Record Message instead. To activate Record Message after starting the ringing operations, set the longer ring time for Record Message Setting than the ring start time. The same applies to the ring time for Voice Mail Service, Call Forwarding Service, and Automatic Answer.

## <Reject Unknown> Rejecting Calls from Phone Numbers which are not Stored in Phonebooks

#### Setting at purchase Accept

You can reject voice calls, videophone calls, and PushTalk calls from the party whose phone number is not stored in the Phonebook. This function is valid only when the other party notifies his/her phone number. It is advisable to activate "Caller ID request" and "Call setting w/o ID" simultaneously.

## SETTINGS►Lock/Security►Reject unknown ►Enter your Terminal Security Code►Accept or Reject

#### Information

 If a call comes in from the party whose phone number is stored as secret data, the call is not rejected, regardless of this setting.

• If you simultaneously activate "Reject unknown" and "Call acceptance" of "Restrictions", the latter has priority.

x-90

- When a call comes in from anyone whose phone number is not stored in the Phonebook while you set this function to "Reject", the call is recorded in "Received calls" as a missed call record, and the Notification icon of "Missed call" appears on the Stand-by display. Also, the caller hears a busy tone even if you have set Voice Mail Service or Call Forwarding Service to "Activate". However, if you set the ring time for Voice Mail Service or Call Forwarding Service to 0 seconds, when the FOMA phone is out of the service area, or when the power is turned off, the busy tone will not be played back, activating Voice Mail Service or Call Forwarding Service.
- Even when this function is set to "Reject", your FOMA phone follows the settings specified by "Call setting w/o ID" if each setting of "Call setting w/o ID" is set to "Accept".
- You can receive SMS messages or i-mode mail regardless of this setting.
- You cannot set "Reject unknown" to "Reject" while "Ring start time" of "Ring time" is set to "ON".

## What is Data Security Service?

Data Security Service enables you to save the Phonebook entries, still images, and mail messages stored in your FOMA phone (saved data files) to the DoCoMo Data Storage Center.

You can restore the saved data files such as Phonebook entries, even when the FOMA phone is lost or exposed to water, to your new FOMA phone from the Data Storage Center by operating i-mode. Further, you can easily edit the saved data files stored at the Data Storage Center from My DoCoMo page via a personal computer, and can store the edited saved data files in the FOMA phone.

• For details on how to use Data Security Service, refer to "Mobile Phone User's Guide [i-mode]".



• Data Security Service is a pay service that is available on a subscription basis. (You need to subscribe to i-mode to apply for Data Security Service.)

## About Data Security Service

- Phonebook .. Operation from the Function menu of the Phonebook List or a detailed Phonebook display (See page 117 and page 118) Operation by LifeKit (See page 122)

   Mail.......
   Operation from the Function menu of the Inbox/Outbox/Draft List or a detailed mail display (See page 246)
- Still image.... Operation from the Function menu of the Still Image List or a still image in play (See page 326)

## **Other "Security Settings"**

Other than introduced in this chapter, the following functions/services for the Security Settings are available:

If you want	Functions/Service name	Reference
		page
To prevent crank calls or vicious sales calls from incoming	Nuisance Call Blocking Service	P.409
To prevent the incoming call that does not notify a caller ID	Caller ID Request	P.410
To ensure safe and reliable data communication by using electronic	FirstPass	
certificate services		P.211
*Limited to FirstPass sites		
To protect the IC card function from being used illegally	IC Card Lock	P.308
To update software programs in the FOMA phone when necessary	Software Update	P.478
To protect the FOMA phone from data liable to cause trouble	Scanning Function	P.482
To receive necessary mail only from among the large volume of	Receive Option	P.235
incoming mail		F.200
To store/check safety information using i-mode when a disaster occurs	i-mode Disaster Message Board	
	Service	
To change/confirm the mail address	Change/Confirm Mail Address	
To accept or reject mail from the specified domain	Spam Mail Prevention	
To accept or reject mail between i-mode mobile phones only	(Reject/Receive Mail Settings)	
To accept or reject mail from the specified address	1	Refer to
To reject SMS messages	Spam Mail Prevention	"Mobile Phone
	(SMS Rejection Settings)	User's Guide
To reject the 200th and succeeding i-mode mail messages sent from a	Reject Mass i-mode Mail	[i-mode]"
single i-mode phone on the same day	Senders	
To reject advertising mail that is sent unilaterally	Reject Unsolicited Ad Mail	
To restrict the file size of incoming mail	Limit Mail Size	1
To confirm the settings for the mail function	Confirm Settings	1
To stop the mail function temporarily	Suspend Mail	

#### Information

• The priority order of functions simultaneously set to prevent nuisance calls is as follows: "Nuisance Call Blocking Service"

→ "Call rejection" → "Reject unknown/Call setting w/o ID" → "Ring time".

## MEMO

# Camera

~~~~~	
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Changing Settings for Shooting Images	181
Setting Image Size and Image Quality.	182
Using Bar Code ReaderBar Code Reader	186
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## **Before Using Cameras**

## Notes for when Shooting Images

- Check the lens for any stain before shooting. If the lens is stained, clean the lens with a soft cloth. If the lens is stained with fingerprints or something oily, you will not be able to focus on a subject, or the stains are reflected on still or moving images you shoot.
- · Make sure that you do not let fingers, hairs, or the strap overlap the lens when shooting.
- Make sure that you hold the FOMA phone securely with your hands so that it does not move when shooting. Otherwise, the image may be blurred, especially in a dark place.
- Do not leave the FOMA phone with the lens pointing direct to the sunlight. Pixels may be discolored or burns may result.
- If you shoot under a fluorescent lamp, mercury lamp, or sodium lamp flickering at high speeds, "flicker symptom", horizontal stripes flow from top to bottom of the display, may result. The color tone for the image may vary depending on a shooting timing.
- · If you shoot a subject containing an area of an extremely high brightness such as the reflection of sun light, the bright area might be black-spotted but this is not a malfunction.
- · Images shot by the cameras might differ from actual subjects in color tone and brightness.
- · When the battery level is low, you may not be able to save still or moving shot images.
- A slight time lag is found between when you press (
  )(Record) and when you actually take a shoot. Therefore, if you shoot a fast moving subject, the subject might be shot with the position shot in slightly away from the one you see it when you press (
  )(Record).
- Do not remove the microSD memory card while saving files to it. The FOMA phone or microSD memory card could malfunction.
- · If you turn off the power while saving a file, an incomplete file may be saved.
- If the battery pack is removed off while saving a file to the FOMA phone or microSD memory card, that data becomes contingent.
- You need to obtain a microSD memory card separately to use the functions related to the microSD memory card. The microSD memory card is available at mass retailers for home electric appliances, etc. (See page 349)

#### Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to save the contents stored in the FOMA phone to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

## **Copyrights and Rights of Portrait**

You have no right to copy, modify, or distribute the contents of which a third party holds the copyright such as text, image, music, or software programs downloaded from web pages on the Internet, or recorded using this product, without permission from the copyright holder except for when the copy or quote is for personal use that is allowed by the copyright law.

Note that it may be prohibited to shoot or record live performances or exhibitions even for personal use. Make sure that you refrain from shooting portraits of other persons and distributing such portraits over the Internet without consent, as this may violate portrait rights.

• You may be imposed punishment according to the law and rule (such as the nuisance prevention ordinance) if you use the FOMA phone to give a remarkable nuisance and misdeed to the public.

Please be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.

## 170 Camera

#### **Use Cameras**

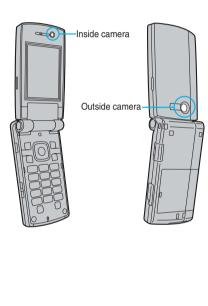
You can use the cameras to shoot still or moving images.

You can switch between the front (inside camera) and the back (outside camera).

The outside camera comes with the automatic focusing function to automatically focus on subjects. (See page 181)

The image stabilizer enables you to shoot moving images with less blur. (See page 184)

You can easily operate the main functions for shooting not only from the Function menu but by operating the keys.



#### M Operate icon menu ( **\*** R Call out function menu $\left( \circ \right)$ Shutter/Save $\left( \circ \right)$ Tele Wide $\overline{\mathbf{O}}$ Switch focus (when the outside camera is used) Autofocus (when the outside camera is used) 6 Change camera-mode (1)Brightness (2)White balance 3 Photo mode **4** Image quality setting Image size setting (in Photo mode/Continuous 5 mode) 6 Auto timer 8 Photo light (when the outside camera is used) 9 Switch the setting for Store in Switch between inside camera and outside camera End camera (in ordinary time) (ch7U7) Release focus lock (when focus is locked) 8 End camera

#### Keys used for shooting

#### Information

• While the camera is activated, the Call/Charging indicator flickers. You cannot turn off flickering.

• You cannot change or silence the volume of the shutter sound. You cannot set a downloaded melody for the shutter sound, either.

- If no key operation is done on the Finder display, the camera is automatically deactivated after about three minutes.
- When you shoot in a dark place, ensure to set "Photo mode" of "Camera settings" to "Night mode".

## **Finder Display**

On the Finder display, the settings are indicated by bars and icons.



	Photo mode Movie mode	P.176
	Movia modo	
	Movie mode	P.180
A/M/#	Continuous mode (Auto, Manual, Auto bracket)	P.176
	Phone: Stores in the FOMA phone.	P.183
(SD	microSD: Stores in the microSD memory card.	- P.163
_	Number of recordable still image	-
MEMORY	Memory usage state in Movie mode	
	Displays at 10 levels. Displayed in red when the memory	_
	space or the number of saved files reaches maximum.	
5	Mail restrict'n (S): Up to 490 Kbytes can be saved.	
	Mail restrict'n (L): Up to 1.99 Mbytes can be saved.	P.182
	Long time: A long time shooting is possible.	-
FOCUSMODE	Focus guide	_
AF	Auto	
	Close-up	P.183
<u>~</u>	Landscape	-
	Photo light on	P.181
(C <sup>n</sup> D)	Image stabilizer on	P.184
REC	A moving image is being recorded.	P.180
	Records only the video.	P.184
意影日付 / Date	Inserts the date.	P.184
_	Recordable time (estimate) for moving images	_
W[	Zooming status	P.181
-3~+3	Brightness of shot image	P.182
	Auto: For adjusting white balance automatically	
-05-	Fine: For shooting outdoors in fine weather	- D 400
	Cloudy: For shooting in cloudy weather or in the shade	P.182
	Light bulb: For shooting under lighting	1
	The number of frames at "Manual" shooting in Continuous	<b>D</b> 101
	Mode.	P.184
(8)	Auto timer is on.	P.185
		-       Number of recordable still image         Memory usage state in Movie mode       Displays at 10 levels. Displayed in red when the memory space or the number of saved files reaches maximum.         Mail restrict'n (S): Up to 490 Kbytes can be saved.       Mail restrict'n (S): Up to 490 Kbytes can be saved.         Mail restrict'n (L): Up to 1.99 Mbytes can be saved.       Mail restrict'n (L): Up to 1.99 Mbytes can be saved.         Long time: A long time shooting is possible.       Focus guide         Mail       Focus guide         Close-up       Close-up         Mail       Photo light on         Image stabilizer on       Records only the video.         Records only the video.       Inserts the date.         -       Recordable time (estimate) for moving images         Zooming status       -3 ~ +3         Brightness of shot image       Auto: For adjusting white balance automatically         Fine: For shooting outdoors in fine weather       Cloudy: For shooting in cloudy weather or in the shade         Light bulb: For shooting under lighting       The number of frames at "Manual" shooting in Continuous Mode.

Icon/bar name	lcon	Description				Page		
Photo mode			Normal					
	9	Po	Portrait					
	×.	Sp	orts				_	
	101	Fo	bd				P.183	
	1	Sce	enery	/				
	<b>*</b> 2	Nig	ht m	ode			_	
	8	Ba	ckligh	nt			_	
DImage quality set.						Normal: Standard		
	F	Photo	Mo	vie		Fine: Fairly high quality		
		亡	(microSD)		D)	Super fine: High quality	_	
						Extra fine: Best quality	P.182	
	ST		Movie			Normal: Standard		
	Ha					Prefer img qual: Prefer image		
UNIC ON CONTR			(FOMA Phone)		none)	Long dur. mode: Prefer recordable time	1	
						Prefer motion spd: Prefer motion		
BImage size	1536 . 2046					QXGA (1536 x 2048)		
	1200 ×1600					UXGA (1200 x 1600)		
	960 ×1280	photo	SXGA (960 x 1280)		-			
	480 × 640				VGA (480 x 640)	_		
	352		of 8 am			CIF (352 x 288)	P.182	
% The image size is	240 × 320	ide	Outside camera rside camera phdo Continuous shot			Stand-by (240 x 320)	_	
automatically set by	176 × 144	Duts				QCIF (176 x 144)		
"Image quality set." in	128 × 96				Movie	Sub-QCIF (128 x 96)		
Movie Mode.	320 * 240				ž	QVGA (320 x 240)		

## **Specifications for Still Image Shooting**

-	
File format	JPEG
Compression format	Baseline format
Pixels	Photo: QXGA (1536 x 2048), UXGA (1200 x 1600), SXGA (960 x 1280),
	VGA (480 x 640), CIF (352 x 288), Stand-by (240 x 320), QCIF (176 x 144),
	Sub-QCIF (128 x 96)
	Continuous shot: CIF (352 x 288), Stand-by (240 x 320), QCIF (176 x 144), Sub-QCIF (128 x 96)
Extension	jpg
Title	Automatically set according to the date and time the image was saved and the number of shot
	frames (when the 1st frame was shot at 10:00 on November 15, 2007)
	"2007/11/15 10:00"
File name	Automatically set according to the date and time the image was saved and the number of shot
	frames (when the 1st frame was shot at 10:00 on November 15, 2007)
	"200711151000000" (Store in: Phone)
	"P1000001" (Store in: microSD)
Maximum file size	1 Mbyte
Mail attachment/Output	Can be attached to mail or output from the FOMA phone by using the microSD memory card.
Memory capacity	Approx. 4.9 Mbytes (Phone)
Player	Picture viewer

#### Estimate of the number of storable still images

The number of files that can be saved varies depending on shooting environments.

% The number of files that can be saved to the FOMA phone and microSD memory card has limit.

The number of files that can be saved to P903iX HIGH-SPEED

The number of files that can be saved to the microSD
memory card (64 Mbytes)

Image quality setting	Super fine	Fine	Normal
Image size			
QXGA (1536 x 2048)		Approx. 3	Approx. 4
UXGA (1200 x 1600)	Approx. 4	Approx. 6	Approx. 7
SXGA (960 x 1280)	Approx. 6	Approx. 8	Approx. 11
VGA (480 x 640)	Approx. 30	Approx. 35	Approx. 42
CIF (352 x 288)	Approx. 50	Approx. 66	Approx. 85
Stand-by (240 x 320)	Approx. 66	Approx. 75	Approx. 100
			Approx. 200
Sub-QCIF (128 x 96)	Approx. 200	Approx. 200	Approx. 300

Image quality	Super fine	Fine	Normal
Image size	Super nine	Fille	Normai
QXGA (1536 x 2048)	Approx. 61	Approx. 76	Approx. 86
UXGA (1200 x 1600)	Approx. 88	Approx. 122	Approx. 152
SXGA (960 x 1280)	Approx. 122	Approx. 172	Approx. 223
VGA (480 x 640)	Approx. 543	Approx. 634	Approx. 761
CIF (352 x 288)	Approx. 951	Approx. 1,268	Approx. 1,902
Stand-by (240 x 320)	Approx. 1,268	Approx. 1,268	Approx. 1,902
QCIF (176 x 144)	Approx. 1,902	Approx. 1,902	Approx. 3,804
Sub-QCIF (128 x 96)	Approx. 3,804	Approx. 3,804	Approx. 3,804

• The number of files that can be saved is an estimate. In addition, the number varies depending on the microSD memory card manufacturers.

## **Specifications for Moving Image Shooting**

File format	MP4, ASF
Coding system	Video: MPEG4 <sup>%1</sup> Voice: AMR, G.726
Pixels	QVGA (320 x 240), QCIF (176 x 144), Sub-QCIF (128 x 96)
Extension	3gp, mp4, asf <sup>%2</sup>
Title	Automatically set according to the date and time the image was recorded (when shot at 10:00 on November 15, 2007) "2007/11/15 10:00"
File name	Automatically set according to the date and time the image was recorded (when shot at 10:00 on November 15, 2007) "200711151000" (Store in: Phone) "MOL001" (Store in: microSD)
Maximum file size	2 Mbytes (Store in: Phone) Can be limited to the size which can be attached to i-motion mail when shooting. (See page 182)
Mail attachment/Output	Can be attached to mail or output from the FOMA phone by using the microSD memory card.
Memory capacity	Approx. 20 Mbytes (Phone)
Player	i-motion player

※1 MPEG4 is short for Moving Picture Experts Group Phase4 which is a high efficiency coding (data compression) system for use with mobile communications or the Internet.

%2See page 360 for file generation of 3gp, mp4, and asf.

Estimate of recordable time

The recordable time varies depending on shooting environments. Take reference to the recordable time and memory capacity which appears on the Finder display.

#### The recordable time in one time recording

. <u> </u>	Movie type set	Nor	mal	Vic	leo	Voice		
Store	File size setting	Mail restrictions (S) (Approx.)	Mail restrictions (L) (Approx.)	Mail restrictions (S) (Approx.)	Mail restrictions (L) (Approx.)	Mail restrictions (S) (Approx.)	Mail restrictions (L) (Approx.)	
	Normal	79 sec	318 sec	92 sec	371 sec	299 sec	20 min	
Phone	Prefer image quality	34 sec	137 sec	39 sec	155 sec	299 sec	20 min	
Pho	Long duration mode	119 sec	483 sec	153 sec	10 min	299 sec	20 min	
	Prefer motion speed	18 sec	73 sec	20 sec	78 sec	299 sec	20 min	
	Normal	18 sec	73 sec	20 sec	78 sec	299 sec	20 min	
microSD	Fine	18 sec	73 sec	20 sec	78 sec	299 sec	20 min	
nicr	Super fine	18 sec	73 sec	20 sec	78 sec	299 sec	20 min	
	Extra fine	18 sec	73 sec	20 sec	78 sec	299 sec	20 min	

•The recordable time is an estimate.

#### The total recordable time

Store in	Movie type set Image quality set	Normal (Approx.)	Video (Approx.)	Audio (Approx.)
_	Normal	54 min	63 min	207 min
Phone <sup>%1</sup>	Prefer image quality	23 min	26 min	207 min
hon	Long duration mode	82 min	105 min	207 min
<b>"</b>	Prefer motion speed	12 min	13 min	207 min
~	Normal	33 min	39 min	180 min
%Q	Fine	18 min	19 min	180 min
microSD <sup>%2</sup>	Super fine	570 sec	594 sec	180 min
E	Extra fine	442 sec	456 sec	180 min

• The value is an estimate of the time recordable with the FOMA phone or the microSD memory card of 64 Mbytes. When the storage destination is the microSD memory card, the recordable time varies depending on microSD memory card manufactures.

※1 The value is an estimate of the total recordable time when you set "Store in" to "Phone", and "File size setting" to "Mail restrict'n (L)".

※2 The value is an estimate or the total recordable time when you set "Store in" to "microSD", and "File size setting" to "Long time".

## <Still Image Shoot> Shooting Still Images

You can shoot still images by using the camera. The shot still images are saved to a folder within the "My picture" folder in the FOMA phone or to the microSD memory card.

• See "Storage setting (Store in)" and "Select storage" for selecting a storage location.

## Shoot a Still Image

### Stand-by display (



- The Camera menu is
  - Camera.

page 144)

- Select "Photo mode".
- You can paste the function to the desktop when you press

(ER)(FUNC) from the Camera menu and select "Add desktop icon". (See

## Press [ ] (Record).

A still image is shot.

- When you shoot with the outside camera with "Focus" set to "Auto", shooting starts after the subject is focused on.
- The image appears horizontally reversed (mirrored) when you shoot with the inside camera; however the image is correctly displayed when played back.
- •When "Auto save set" is set to "ON", the Post View display does not appear; the still image is automatically saved. Go to step 4.

## (Save) Select a destination folder.

(C) (= 1075



The still image you shot is saved

Post View display

- To save the still image as an mirrored image (horizontally reversed), press **ER**(**FUNC**) and select "Mirror save".
- •When "Store in" is set to "microSD", the still image is saved to the folder selected by "Select storage".
- Press (chup) to cancel the shot still image and return to the Finder display.
- Press  $(\square)(\square\square)$  to attach the shot still image to i-mode mail with ease. (See page 177)
- Press ( ) to end the camera.
  - See page 324 for how to display saved still images.

#### Post View display

Δ

The Post View display enables you to check still or moving images you shot before they are saved.

### **Continuous Shooting**

You can continuously shoot still images. You can set the number of frames, and shooting interval for autoshooting, (See page 183)

Stand-by display (for at least one second) (



• The camera starts in the mode you used last time, "Auto", "Manual", or "Auto bracket" (starts in "Auto" at purchase).

To change Continuous Mode, see "Continuous mode" of "Cont. shooting set".

Finder display

## 🔈 Press 🔍 (Cont.).

Continuous shooting starts.

If "Continuous mode" is set to "Manual", press

(
 (Record) the number of times of shooting frames.

- When you shoot with the outside camera with "Focus" set to "Auto", shooting starts after the subject is focused on.
- To cancel shooting midway, press (1/2<sup>127</sup>). If you shoot while "Continuous mode" is set to "Auto" or "Auto bracket", you can cancel also by pressing (1/2<sup>11</sup>). You can cancel shooting also by closing the FOMA phone.
- The image appears horizontally reversed (mirrored) when you shoot with the inside camera; however the image is correctly displayed when played back.
- When "Auto save set" is set to "ON", the Post View display does not appear; the still images are automatically saved. Go to step 5.

Coselect a still image and save it Highlight a still image and press Control (Detail) ► (O)(Save)





Post View display

Detailed display

Save 🔸 FUNC

- Press O from the detailed display to show the previous or next still image.
- To save the still image as a mirrored image (horizontally reversed), press **EP**(**FUNC**) and select "Mirror save".

To select multiple still images and save them Put a check mark for still images to be saved (FUNC) Store selection

## Save or Mirror save

#### To save all still images

(重여)( FUNC ) > Store all

- Save or Mirror save
- Press ( transform) from the Post View display to cancel the shot still image and return to the Finder display.

## Select a destination folder.

Δ

- When "Store in" is set to "microSD", the still image is saved to the folder selected by "Select storage".
- When all still images have been saved, the Finder display returns.

## Press 🖀 to end the camera.

• See page 324 for how to display saved still images.

#### Information

- The image quality may be coarse depending on "Image size setting" or "Display size".
- When you shoot, the tone selected for "Shutter sound" sounds regardless of the settings such as Manner Mode. The sound volume for shutter tone cannot be changed.
- Even when a mail message comes in while shooting, the shooting operation continues. Though unread message icon is displayed, the Mail Receiving display is not displayed.
- If you end the camera function by using Multitask while shooting, unsaved still images are deleted.
- •When shooting, hold the FOMA phone securely to avoid burred images.

While you are shooting in Photo Mode or "Manual" of Continuous Mode, the Call/Charging indicator flickers in red. In "Auto"/"Auto bracket" of Continuous Mode, it lights in red.

### Function Menu of the Post View Display in Photo Mode/Detailed Display in Continuous Mode

Function menu	Operation/Explanation
Save	You can save the still image you shot. (See page 176 and page 177)
Mirror save	You can save the still image you shot without frame as the mirrored image (horizontally reversed). (See page 176 and page 177)
Attach to mail	You can save the still image you shot and attach it to i-mode mail. > Select a folder. Go to step 2 on page 222.
Effector	



Effector display

You can edit the still image you shot. This is available only in Photo Mode.

- YES Select a folder.
- To edit the still image without saving, select "NO".
- See page 178 for the Function menu on the Effector display.

Next Page Camera 177

Function menu	Operation/Explanation	Function M	enu of the Effector Display
Set display	You can paste the still image to the Stand-by display and others for displaying.	Function menu	Operation/Explanation
	<ul> <li>This is available only in Photo Mode.</li> <li>Select a folder.</li> <li>Go to step 1 on page 328.</li> <li>Even when "Store in" is set to "microSD", the still image is saved to the FOMA phone.</li> </ul>	Frame	
Change frame	You can replace the frame added to the shot still image by new one. This is available only in Photo Mode. Select a frame.		Cancel Set FUNC
	<ul> <li>Press to bring up the previous or next frame.</li> <li>To reselect a frame, press ()(Cencel).</li> </ul>		<ul> <li>You can set the frame also by pressing</li> <li>FUNC ) and selecting "Set".</li> <li>Press O to bring up the previous or next</li> </ul>
	You can reselect a frame also by pressing (FUNC) and selecting "Cancel". (Set) •You can set the frame also by pressing		<ul> <li>To cancel, press (☐)(Cancel). You can cancel also by pressing (■)(FUNC) and selecting "Cancel".</li> </ul>
	<ul> <li>For call set the name name as by pressing</li> <li>(FUNC) and selecting "Set".</li> <li>You cannot release the frame.</li> <li>See page 443 for the pre-installed frames.</li> </ul>		• To save the still image you edited, press (Save). You can save also by pressing (FUNC) and selecting
Normal display/ Mirror display	You can switch between a correct image and a mirrored image (horizontally reversed).		"Save". See page 176 for saving. • See page 443 for the pre-installed frames.
Store in	You can set the storage location for the still image. (See page 183)		
Display size	You can set the display format of the still image. (See page 184)		
File restriction	You can set the file restrictions. (See page 185)		
Cancel	You do not save the still image you shot.		

- Effector is available to the following size of still images: CIF (352 x 288), Stand-by (240 x 320), QCIF (176 x 144), Sub-QCIF (128 x 96)
- Selecting "Effector" changes the mirrored image shot by the inside camera to the correct image.

Function menu	Operation/Explanation		lenu of the Post View Display in
Retouch		press 🔍 (Sel	s Mode still image from the Post View display and tect), "☑" is added. Press
	EXE !!	Function menu	Operation/Explanation
	Cancel Set + FIUNC	Store selection	You can select multiple still images from among the shot still images, and save them (See page 177)
	For "Negative"	Store all	You can save all the shot still images. (See page 177)
	You can set the texture and color tone, for	Store all/	You can save all the shot still images to
	the still image. Select an item  ( ) ( Set )	animat'n	store as an original animation.
	Sharp Stresses the outline.		► Save
	Blur		• To save as a mirrored image (horizontal reversed), select "Mirror save".
	Emboss Makes the image rugged.		Select a folder
	Negative Reverses the color tone.	Select this	You can select the still image.
	Horizontal flip . Flips the image horizontally.	Select all	You can select all the still images.
	• You can set Retouch also by pressing	Select all	► YES
	• Press O to display the previous or next	Release this	You can release the selection.
	retouch.	Release all	You can release all the selections.  Yes
	• To cancel, press (🗹) (Cancel). You can	01	
	cancel also by pressing (FUNC) and selecting "Cancel".	Store in	You can set the storage location for the st image. (See page 183)
	<ul> <li>To save the still image you edited, press</li> </ul>	Normal	You can switch between a correct image
	(Save). You can save also by	display/	and a mirrored image (horizontally
	pressing (FUNC) and selecting	Mirror display	reversed).
	"Save". See page 176 for saving.	File restriction	You can set the file restrictions on the
	You can attach to i-mode mail. (See page 177)		multiple still images selected from the Pos View display.
	You can save the edited still image.		File unrestricted or File restricted
	(See page 176)		• See page 185 for the file restrictions.
Information		Restriction all	You can set the file restrictions on the all st images displayed on the Post View display

#### <Frame>

• You cannot add the frame with the size other than that of the still image you are editing.

#### Information

Cancel

#### <Store all/animat'n>

•When "Store in" is set to "microSD", this function is not available.

• See page 185 for the file restrictions.

You do not save the shot still images.

• If you have shot a single still image only, this function is not available.

# <Moving Image Shoot> **Shooting Moving Images**

You can shoot moving images by using a camera. The shot moving images are saved to a folder within the " 🖁 motion" folder in the FOMA phone or to the microSD memory card.

• For selecting a storage location, see "Store in" and "Select storage".

#### Stand-by display > [

#### (for at least one second)



Finder display

- The Camera menu is displayed by (x=1-) ► LifeKit ► Camera.
- Select "Movie mode". You can paste the function to the desktop when you press (FUNC) from the Camera menu and select "Add desktop icon". (See page 144)

# Press ( ) (Record).

Recording starts.

- When you shoot with the outside camera with "Focus" set to "Auto", shooting starts after the subject is focused on. The focus is fixed while shooting.
- . When you shoot with the inside camera, the horizontally reversed (mirrored) image is displayed, but it is displayed normally when played back.

#### 3 Press [ ] ( Stop ).

Recording ends.

- You can end recording also by pressing (1977). When a call comes, low battery alarm sounds, or the FOMA phone is closed during recording, recording automatically ends.
- •When "Auto save set" is set to "ON", or "Store in" is set to "microSD", the Post View display does not appear; the moving image is automatically saved. When "Store in" is set to "microSD", the moving image is saved to the folder set by "Select storage". Go to step 5.

(Save) Select a destination folder.



The moving image you shot is saved.

- Press (chov) to cancel the shot moving image and return to the Finder display.
- Press ( ) ( Play ) to play back the shot moving image. (See page 335)

# 5

#### Press ( 🕿 ) to end the camera.

• See page 335 for playing back the saved moving images.

#### Post View display

The Post View display enables you to check still or moving images you shot before they are saved.

If recording ends or the image guality deteriorates while shooting

When you repeatedly save and delete data files on a microSD memory card, the writing speed slows down, recording might end midway or the image guality might deteriorate

Do the following operations to improve such symptoms:

- 1. Copy all the data files from the microSD memory card onto your personal computer as they are.
  - •When your personal computer is set so as to hide folders and files, change the settings to display those folders and files, and then operate. For how to change the settings, refer to the operating manual or Help on the personal computer you use.
  - Do not change the names of folders and files copied to the personal computer.
- 2. Use the personal computer to delete all the data files on the microSD memory card.
  - Do not format the microSD memory card. The data files might not be played back.
- 3. Copy the data files copied in step 1 back to the microSD memory card.
  - Be sure to copy them back to the same microSD memory card. Even if you save the copyrighted data files on another microSD memory card, you cannot play them back.

#### Information

- The shutter tone set by "Shutter sound" sounds when shooting starts and ends regardless of the settings such as Manner Mode. The sound volume for shutter tone cannot be changed.
- If you do key operations while recording, the operation sound may be picked up.
- The Call/Charging indicator flickers in red during recording.

#### Function Menu of the Post View Display in Movie Mode

Function menu	Operation/Explanation
Play	You can play back the recorded moving image. (See page 335)
Save	You can save the recorded moving image. (See page 180)
Attach to mail	You can save the recorded moving image and attach it to i-mode mail. > Select a folder. Go to step 2 on page 222.

180 Camera

Δ

Function menu	Operation/Explanation
Set as	You can save the recorded moving image
stand-by	and set it for the Stand-by display.
	Select a folder.
Display size	You can set the display format of the
	moving image. (See page 184)
File restriction	You can set the file restrictions. (See page 185)
Cancel	You do not save the recorded moving image.

#### Information

#### <Set as stand-bv>

- Some moving images might not be displayed correctly.
- See page 134 for playback of the moving image set for the Stand-by display.

# **Changing Settings for** Shooting Images

You can set a camera when shooting images.

#### **Use Zoom**

You can display the image through the camera in "Wide" or "Tele".

The maximum magnification for each size is as follows: Outside camera

Camera mode	Size	Level of zoom	The maximum magnifications (Approx.)
	QXGA (1536 x 2048)	_	—
	UXGA (1200 x 1600)	6 levels	1.27 times
	SXGA (960 x 1280)	11 levels	1.59 times
Photo	VGA (480 x 640)	31 levels	3.19 times
FIIOIO	CIF (352 x 288)	31 levels	4.35 times
	Stand-by (240 x 320)	31 levels	6.39 times
	QCIF (176 x 144)	31 levels	8.71 times
	Sub-QCIF (128 x 96)	31 levels	12.00 times
	CIF (352 x 288)	11 levels	1.44 times
Continuous	Stand-by (240 x 320)	21 levels	2.12 times
Continuous	QCIF (176 x 144)	21 levels	2.89 times
	Sub-QCIF (128 x 96)	31 levels	3.98 times
Movie	QVGA (320 x 240)	6 levels	1.19 times
(Image stabilizer:	QCIF (176 x 144)	21 levels	2.17 times
ON)	Sub-QCIF (128 x 96)	31 levels	3 times
Movie	QVGA (320 x 240)	6 levels	1.59 times
(Image stabilizer:	QCIF (176 x 144)	21 levels	2.89 times
OFF)	Sub-QCIF (128 x 96)	31 levels	3.98 times

#### Inside camera

Camera mode	Size	Level of zoom	The maximum magnifications (Approx.)
	CIF (352 x 288)	_	—
Photo/	Stand-by (240 x 320)	_	—
Continuous	QCIF (176 x 144)	2 levels	2 times
	Sub-QCIF (128 x 96)	2 levels	2.75 times
	QVGA (320 x 240)	_	1.10 times
Movie	QCIF (176 x 144)	2 levels	2.00 times
	Sub-QCIF (128 x 96)	2 levels	2.75 times

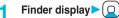
### Finder display Use to adjust the magnification.

#### Information

- The image guality may slightly change when you select "Wide" or "Tele".
- "Tele" is released in the following cases:
  - When you press ( ) to end the camera
- When a size is changed
- When camera mode is switched

#### Use Autofocus

When you shoot with the outside camera, you can confirm focusing state. You can use Autofocus even if "Focus" is set to "Close-up" or "Landscape".





When the subject is focused, the confirmation tone sounds, then the frame becomes green and the focus is locked. When the subject is not focused, the frame becomes red.

• Press ( د ار الم to focus

again.

For Photo Mode

Press ( ) (Record ).

#### Information

2

If "Movie type set" is set to "Voice" in Movie Mode, you cannot use Autofocus.

### Photo Light

At Camera start-up OFF

You can light the photo light as a spare light for when you use the outside camera to shoot in a dark place. In Photo Mode, the photo light flashes strong at the instant the shutter is pressed.

#### Finder display (8)

- Press (8) to turn the photo light off. Also, the photo light goes off when you do not operate for about 30 seconds or when the Post View display appears.
- You can turn on the photo light by selecting "Photo light" and selecting "ON" from the Function menu of the Finder display.

#### Information

 You cannot use the photo light when "Movie type set" is set to "Voice" in Movie Mode.

# Setting Image Size and Image Quality

### Function Menu of the Finder Display

• The settings for camera shooting or for saving files are retained even if you end the camera. When you start up the camera again, the previous settings before ending the camera return.

Function menu	Operation/Explanation
Inside camera/ Outside camera Setting at purchase Outside camera	<ul> <li>You can switch between the inside camera and outside camera.</li> <li>You can switch between the inside camera and outside camera also by pressing  from the Finder display.</li> </ul>
CHG camera-mode	<ul> <li>Select a mode.</li> <li>When you select "Continuous mode", the camera starts in the mode you used last time, "Auto", "Manual", or "Auto bracket" (starts in "Auto" at purchase).</li> <li>Each time you press () from the Finder display, the mode switches in order of "Photo mode"→ "Movie mode"→ "Continuous mode".</li> </ul>
Image size setting Setting at purchase Photo Mode: Stand-by (240 x 320) Continuous Mode: CIF (352 x 288) Photo-sending: QCIF (176 x 144) [Photo/Continuous Mode]	<ul> <li>Select an image size.</li> <li>When you shoot a photo for sending during a voice call, you can select only "QCIF (176 x 144)" and "Sub-QCIF (128 x 96)".</li> <li>You can display the Icon Menu by pressing 5 from the Finder display. (See page 185)</li> <li>The image size is automatically set by "Image quality set." in Movie Mode.</li> </ul>
File size setting Setting at purchase Mail restrict'n (L) [Movie Mode	Mail restrict'n (S) You can shoot up to 490 Kbytes. Mail restrict'n (L)
only]	<ul> <li> You can shoot up to 1.99 Mbytes.</li> <li>Long time</li> <li> You can shoot for a long time. The moving image is saved to the microSD memory card.</li> </ul>

Function menu	Operation/Explanation
Image quality	
set.	Select an image quality.
Setting at purchase	<ul> <li>In Movie Mode, the image size for</li> </ul>
Photo Mode/	"Normal" (Phone), "Prefer img qual",
Continuous Mode: Fine	"Prefer motion spd", "Normal" (microSD)
Movie Mode:	or "Fine" is QCIF (176 x 144). The image
Normal	size for "Long dur. mode" is Sub-QCIF
	(128 x 96). The image size for "Super fine"
	or "Extra fine" is QVGA (320 x 240).
	• You can display the Icon Menu by
	pressing $(\underline{4})$ from the Finder display.
	(See page 185)
•	You can adjust to -3 (dark) through +3
(Brightness)	(bright).
At Camera start-up	Brightness Select a brightness level
±0	<ul> <li>You can display the Icon Menu by</li> </ul>
	pressing $\bigcirc$ from the Finder display.
	(See page 185)
Camera settings	You can adjust the coloring of the image on
(White balance)	the Finder display to create a natural color
At Camera start-up	tone.
Auto	White balance Select an item.
	Auto For adjusting white balance
	automatically
	Fine For shooting outdoors in fine
	weather
	Cloudy For shooting in cloudy weather or in the shade
	Light bulb For shooting under lighting
	•You can display the Icon Menu by
	pressing 2 from the Finder display.
	(See page 185)
0	
•	Color mode set Select a color mode.
(Color mode set)	Color mode set Select a color mode. Normal Shoots in normal color.
(Color mode set) At Camera start-up	Color mode set Select a color mode. Normal Shoots in normal color. Sepia Shoots in sepia color.
(Color mode set)	Color mode set Select a color mode. Normal Shoots in normal color.
(Color mode set) At Camera start-up	▶ Color mode set ▶ Select a color mode. Normal Shoots in normal color. Sepia Shoots in sepia color. Monochrome Shoots in monochrome.
(Color mode set) At Camera start-up	▶ Color mode set ▶ Select a color mode. Normal Shoots in normal color. Sepia Shoots in sepia color. Monochrome Shoots in monochrome. Vivid Makes the contours

Function menu	Operation/Explanation
Camera settings	You can set a photo mode suitable for the
(Photo mode)	place.
At Camera start-up	Photo mode Select a photo mode.
Normal	Normal Standard mode
	Portrait Suitable to shoot portraits
	Sports Suitable to shoot moving
	subjects such as athletes
	Food Suitable to shoot dishes
	Scenery Suitable to shoot scenery
	Night mode Suitable to shoot in dark
	places such as in nighttime
	Backlight Suitable to shoot against
	the sun (from behind)
	•You can display the Icon Menu by
	pressing 3 from the Finder display.
	(See page 185)
	<ul> <li>If "Normal", "Sports", "Scenery", "Night</li> </ul>
	mode" or "Backlight" is set, "Brightness" is
	set to " $\pm$ 0". If "Portrait" or "Food" is set,
	"Brightness" is set to "+1".
Camora cottings	You can set the focus of the outside
(Focus)	camera.
At Camera start-up	<ul> <li>Focus Select an item.</li> </ul>
Auto	Auto
	before shooting
	Close-up For focusing on a subject in
	a short distance
	Landscape For focusing on a subject in
	a long distance
	• Each time you press (O) from the Finder
	display, the mode switches in order of
	"Auto"→"Close-up"→"Landscape".
0	
Camera settings (Shutter sound)	You can set a shutter sound. You can set a
Setting at purchase	
Sound 1	Continuous Mode, and Movie Mode.
	Shutter sound
	Select a shutter sound.
	<ul> <li>While you are selecting, the shutter tone sounds for confirmation.</li> </ul>

Function menu	Operation/Explanation
Camera settings (Flicker correction) Setting at purchase Auto	You can suppress blur on the Finder display for when shooting with the outside camera. Flicker correction Auto, Mode 1 (50Hz) or Mode 2 (60Hz)
(Store in) Setting at purchase Phone	You can set the storage location for the still or moving images you shot. ► Store in ► Phone or microSD • Each time you press ⑦ from the Finder display, the setting switches between "Phone" and "microSD".
Storage setting (Auto save set) Setting at purchase OFF	You can set whether to automatically save the image. When "Store in" is "Phone", the image is saved to the "Camera" folder. When "Store in" is "microSD", the image is saved to the folder set by "Select storage". Auto save set ON or OFF
	You can set the file restrictions. (See page 185)
Cont.shooting set. (Continuous mode) Setting at purchase Auto [Continuous Mode only]	<ul> <li>Continuous mode Select a mode.</li> <li>AutoShoots automatically at an interval and with the number of frames as specified by "Shot interval" and "Shot number".</li> <li>ManualShoots one by one manually with the number of frames specified by "Shot number".</li> <li>Auto bracketShoots automatically nine still images at an interval of about 0.3 second while changing the brightness and color tone one by one.</li> <li>Select "Manual" to display the number of frames for continuous shooting.</li> </ul>
Cont.shooting set. (Shot interval) Setting at purchase CIF (352 x 288): 1.0 second Stand-by (240 x 320)/ QCIF (176 x 144)/ Sub-QCIF (128 x 96): 0.5 second [Continuous Mode only]	Select a shooting interval.

Function menu	Operation/Explanation
Cont.shooting	► Shot number
set.	Enter the number of photos.
(Shot number)	<ul> <li>When "Image size setting" is set to "CIF</li> </ul>
Setting at purchase	(352 x 288)", you cannot change "Shot
CIF (352 x 288): 4 (fixed)	number".
Stand-by	<ul> <li>You can set this only in "Auto" or "Manual"</li> </ul>
(240 x 320)/ QCIF (176 x 144)/	of Continuous Mode.
Sub-QCIF	
(128 x 96): 5	
[Continuous	
Mode only]	
Image stabilizer	You can stabilize the shooting image.
Setting at purchase	ON or OFF
ON	
[Movie Mode	
only]	
Photo light	You can set the photo light to turn on.
	(See page 181)
Auto timer	You can set Auto Timer. (See page 185)
Shooting effect	You can shoot a still image with a frame.
(Shoot with	Shoot with frame ON or OFF
frame)	<ul> <li>If you select "OFF", the setting is</li> </ul>
At Camera start-up	completed.
OFF	
[Photo Mode	Select a frame.
only]	• See page 443 for the pre-installed frames.
Shooting effect	You can shoot a person's face with a cushy
(Cushy mark)	mark pasted. The cushy mark is
At Camera start-up	
OFF	position.
[Photo/Movie	Cushy mark ON or OFF
Mode]	<ul> <li>If you select "OFF", the setting is</li> </ul>
	completed.
	Select a cushy mark.
	• See page 443 for pre-installed cushy
	marks.
Shooting effect	You can set whether to insert the date on
•	the shot still image. Set the date following
• • •	by "Set time" in advance.
OFF	<ul> <li>Shooting date</li> <li>ON or OFF</li> </ul>
[Photo Mode	•You can set only when "Image size setting"
only]	is set to larger than "VGA (480 x 640).
	You can select whether to record both the
••	video and voice, or one of them when you
Normal	shoot the moving image.
[Movie Mode	<ul> <li>Normal, Video, or Voice</li> </ul>
only]	
oniyj	

Function menu	Operation/Explanation
Display size	You can set whether to display a moving
Setting at purchase	image or still image in the original size
Actual size	(Actual size) or to fit to the screen size on
	the Finder display.
	Actual size or Fit in display
Memory info	You can display the used and unused
-	memory space (estimate).
	• After checking, press ( h707).
Information	
	ra/Outside camera>
0	size setting" is set to larger than "VGA
	and you switch to the inside camera, the
	s up in "CIF (352 x 288)".
<file sett<="" size="" th=""><td>•</td></file>	•
	le size setting" is set to "Long time", "Store
	nicroSD". When "Long time" is set and the
	shed and re-activated, the file size setting
switches to "N	Mail restrict'n (L)". Then "Store in" stays se
to "microSD".	
<camera setti<="" th=""><td>ngs&gt;</td></camera>	ngs>
<ul> <li>Note that the</li> </ul>	image may blur in Night Mode because th
exposure tak	es a longer time.
<ul> <li>If you set "Flie</li> </ul>	cker correction" to "Auto", it may take a
while to autor	matically adjust the image quality. In this
case, switch t	o Mode 1 or Mode 2 according to the powe
frequency pro	ovided in the shooting location.
<storage setti<="" th=""><th>ng&gt;</th></storage>	ng>
•See "Select s	torage" on page 325 for how to set a
storage locati	ion on the microSD memory card.
• If you change	"File size setting" to "Long time", "Store ir
	oSD" and "Storage setting" cannot be
operated.	0 0
	save set" is set to "ON", the image is save
	older if "Select storage" is not set or the
	a destination folder is deleted.
	in" is set to "microSD" in Movie Mode, you
	je "Auto save set".
<cont.shootin< th=""><td></td></cont.shootin<>	
	of shots that can be set differs depending o
	e. The number of shots that can be set is a
follows:	
	29\- 4
CIF (352 x 28	,
	0 x 320): 5 through 10
QCIF (176 x	144): 5 through 20 28 x 96): 5 through 20

#### Information

#### <Shooting effect>

- •When "Image size setting" is set to larger than "VGA (480 x 640)", you cannot shoot with a frame.
- If you shoot a still image with a frame using the inside camera and save it, the frame is also horizontally reversed when the still image is automatically reversed as a correct image.
- You cannot save the still image shot with a frame as the mirrored image.
- •When "Image size setting" is set to larger than "VGA (480 x 640)", cushy marks cannot be pasted in Photo Mode.

#### <Display size>

- When "Image quality set." is set to "Super fine" or "Extra fine", the setting is always "Fit in display".
- The setting on the Finder display is reflected on the Post View display; however the setting on the Post View display is not reflected on the Finder display.

## File Restriction

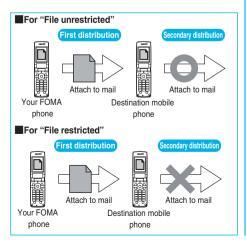
Setting at purchase File unrestricted

You can set the file restrictions for when you save the shot still or moving image. The operation of attaching to i-mode mail is disabled at the receiving end who has received the image as the first distribution.

- finder display ► 🖬 🕫 ( FUNC )
  - Storage setting File restriction or

Post View display in Photo Mode, Movie Mode or Photo sending/Detailed display in Continuous Mode

- ► (IFUNC) ► File restriction
- 9 File unrestricted or File restricted



#### Information

- Even when you set "File restriction" to "File restricted", the still or moving images can be output from the destination mobile phone by transmitting the images using infrared data exchange or by copying them to the microSD memory card.
- After saving, you can use "File restriction" on page 326 to change the settings.
- •When "Store in" is set to "microSD" in Movie Mode, "File restriction" becomes "File unrestricted".

#### **Auto Timer**

At Camera start-up OFF

- Finder display ► ( FUNC ) ► Auto timer ► ON or OFF
  - •When you select "OFF", the setting is completed.
  - •You can set Auto Timer also by pressing 6 from the Finder display.

### P Enter a delay time (seconds).

• Enter from "01" through "15", in two digits.

#### When Auto Timer is set to "ON"

When set to "ON", " $(\check{})$ " appears on the Finder display. If you press ((kecord), a confirmation tone sounds and " $\check{}$ ")" blinks. The Call/Charging indicator flickers every about 1 second until about 5 seconds before shooting. From about 5 seconds before shooting, the Call/Charging indicator flickers every about 0.5 second, and the confirmation tone sounds every about 1 second. Shooting takes place after the set delay time has elapsed.

- If you press (•)(Record) before the delay time has elapsed, shooting takes place immediately.

#### Information

- You cannot use Auto Timer in "Manual" of Continuous Mode.
- Auto Timer will be set to "OFF" when shooting ends.

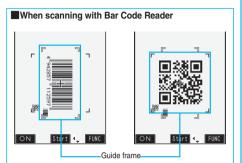
#### To operate the Icon Menu from the Finder display You can operate the icons instead of the Function menu to change the settings of the camera. You can set the following: "Brightness", "White balance", "Photo mode",

- "Image quality set.", "Image size setting".
- Finder display ► (☑)(Adjust) ► Select an icon
   ► Select an item.
- •You can operate the Icon Menu by pressing 1,
- (2), (3), (4), or (5) from the Finder display.

# <Bar Code Reader> Using Bar Code Reader

You can use the outside camera to scan JAN codes and QR codes and store them as data.

From the scanned data, you can make calls, compose i-mode mail messages, and access Internet web pages, and so on.



- Fit the code into the guide frame to scan.
- Autofocus works when you scan a code about 10 cm or more away from it.
- Scan so that the camera is in parallel with the code.

#### JAN Code

JAN Code is a bar code that denotes numerals with the vertical bars of a different width.

You can scan 8-digit (JAN8) and 13-digit (JAN13) JAN codes.



• "4942857112597" is displayed when you scan this bar code with the FOMA phone.

#### QR Code

QR Code is one of the 2-dimensional codes that denotes data in the vertical and horizontal directions. Alphanumeric and other characters (kanji, katakana, and pictographs) are displayed.

Some QR codes have image or melody information.



●"株式会社NTTドコモ" is displayed when you scan this QR code with the FOMA phone.

#### Scan a Code

At Bar Code Reader start-up Photo light: OFF Brightness: ±0 Zoom: Magnified view

You can store up to 5 scanned codes. You can scan up to 16 divided QR codes.



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ta			
ιιu			

Bar Code Reader Selection display

- You can bring up the Bar Code Reader Selection display also by selecting "Bar code reader" of "CHG camera-mode" from the Function menu of the Finder display.
- You can paste the function to the desktop when you press (R) (FUNC) and select "Add desktop icon". (See page 144)

# 2 Fit a code to be scanned to the guide frame and press Q.



When the focus is locked, a confirmation tone sounds and the cross mark becomes green.

Scanning Code display

- You can show the Scanning Code display also by selecting "Bar code reader" from the Function menu of the Character Entry (Edit) display.
- Press ()( ON / OFF ) to set the photo light to "ON" or "OFF".
- Press **ER**)(**FUNC**) and select "Brightness"; then you can adjust brightness to -3 (dark) through +3 (bright).
- Press O to show the reduced display, and press O to return to the former display.

# Press 🔍 (Start)

- The code is scanned. (The shutter tone does not sound.)
- To cancel scanning, press (h7)) or ()([Quit]).
- When scanning is completed, the scanning completion tone sounds and the Call/Charging indicator lights. The sound level is fixed and cannot be changed. However, the tone does not sound in Manner Mode or while "Phone" of "Ring volume" is set to "Silent" or "Step".
- " ] " is displayed for melody files and " ] " or " ] " is displayed for incompatible or damaged files.
- While you are entering (editing) characters, the Scanned Code Result display does not appear; the Text Data Confirmation display of the scanned code appears. To enter the scanned code, press
- (Set). To discard it, press (Cancel) or (http://www.angle.com/
- If scanning is not completed in a certain period, the scanning is suspended and the Scanning Code display returns.
- •When the scanned code is part of divided QR codes, select "OK" to repeat step 2 and step 3 for scanning the rest of codes.

▲ (IFUNC) > Save result > YES > OK

│ Bar code reader 株式会社NTTドコモ The scanned data is stored.

Scanned Code Result display

#### Information

- You cannot scan bar codes or 2-dimensional codes other than JAN codes or QR codes.
- Scanning may take a long time. Hold the FOMA phone securely with your hands during scanning.
- You may not be able to scan codes correctly depending on scratch, dirt, damage, the quality of printed material, light reflection, or QR code version.
- You cannot scan some codes depending on the type or size.

# Function Menu of the Scanned Code Result Display

Display	
Function menu	Operation/Explanation
Save result	You can store the scanned data. (See page 187)
Display list	You can bring up the Bar Code Reader List when one or more files are stored. • When you try to display the list with the scanned result not stored, the confirmation display appears asking whether to cancel the scanned data.
Internet	You can connect to the highlighted URL via i-mode or Full Browser. ► i-mode or Full Browser ► YES • You can connect to the URL also by highlighting the URL and pressing • (Select).
Compose message	You can compose i-mode mail to send to the mail address you are selecting. Go to step 3 on page 222. •You can compose i-mode mail also by highlighting the mail address and pressing ((select)). •When you select "Compose message" from the Scanned Code Result display, the data on the Scanned Code Result display is entered into the address, subject, and text field.
Dialing	<ul> <li>You can make a voice call, videophone call, or PushTalk call to the phone number you are selecting.</li> <li>Select a dialing type.</li> <li>When you select "Select image", select an image to send to the other party during the videophone call.</li> <li>You can make a call also by highlighting the phone number and pressing <ul> <li>(Select).</li> </ul> </li> <li>Dial <ul> <li>To make an international call, select "Int'l dial assist". (See page 55)</li> </ul> </li> </ul>
	• To set Caller ID Notification, select "Notify caller ID". (See step 2 on page 47)
Add to phonebook	You can store the scanned data in the Phonebook. (See page 110)
Add bookmark	You can bookmark the URL you are selecting. ▶ YES ► OK ● Select "Page title" to edit the title.
	<ul> <li>Select a destination folder.</li> <li>Select "Add bookmark" from the Scanned Result display to bookmark the site name and URL.</li> </ul>



Function menu	Operation/Explanation
Save image	<ul> <li>You can save the scanned image data to set to the Stand-by display or other displays.</li> <li>Select a destination folder.</li> <li>Go to step 2 on page 202.</li> <li>See page 205 when images are stored to the maximum.</li> </ul>
Save melody	<ul> <li>You can save the scanned melody data to set it as a ring tone or other tones.</li> <li>YES&gt; Select a destination folder.</li> <li>Go to step 2 of "Download Melody" on page 203.</li> <li>Select " ] " to play back the melody.</li> <li>See page 205 when melodies are stored to the maximum.</li> </ul>
Save ToruCa	<ul> <li>You can save the scanned ToruCa file.</li> <li>Select a destination folder.</li> <li>You can display the ToruCa file by selecting <ul> <li>* * *.</li> </ul> </li> <li>See page 205 when ToruCa files are stored to maximum.</li> </ul>
Start 🖁 αppli	You can start up i-αppli from the scanned data. ► YES ●You can start up i-αppli also by selecting "Start 🖞 αppli" from the Scanned Code Result display.
Сору	<ul> <li>Select a start point for copying</li> <li>Select an end point for copying.</li> <li>You can copy codes of up to 5,000 full-pitch or 10,000 half-pitch characters.</li> <li>See page 427 for pasting copied characters.</li> </ul>

#### Information

#### <Internet>

• URL can be displayed in up to 512 half-pitch characters by Bar Code Reader and up to 256 half-pitch characters by Text Reader.

#### <Compose message>

• If the scanned data contains nonenterable characters, you cannot enter it as a mail address, and those characters may become spaces in the text field.

#### <Dialing>

 You cannot make an emergency call by scanning "110", "119" or "118". However, if "TEL:" is prefixed, you can make a call because it is displayed as the phone number information.

#### <Add bookmark>

 You can display up to 512 half-pitch characters for a URL and can store up to 256 characters from the beginning.

#### Information

#### <Save image>

- The file name and title for the saved image are "imageXXX" (XXX are numbers).
- You cannot scan the bar code of the image in excess of 1,536 x 2,048 dots.

#### <Save melody>

- The file name for the saved melody is "melodyXXX" (XXX are numbers).
- For the melody with no title, the file name is displayed as the title.
- When playing back the melody, it is played back at the sound volume set for "Phone" of "Ring volume".

#### **Display the Saved Data List**

LifeKit►Bar code reader ►Saved data



The titles for stored data are displayed from the latest one.

Bar Code Reader List

 Select a title to show the Scanned Code Result display.

#### Information

• The titles for the scanned data are as follows:

(Example) When the scanned data is saved at 10:00 on November 15, 2007;

- Title name: 20071115\_1000\_0000
- If you store multiple data items for the same date and time, the lower four-digit numbers increase up to "9999".

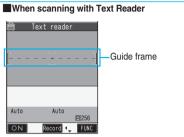
#### Function Menu of the Bar Code Reader List

Function menu	Operation/Explanation	
Edit title	<ul> <li>Enter a title.</li> <li>You can enter up to 9 full-pitch or 18 half-pitch characters.</li> </ul>	
Result	You can bring up the Scanned Code Result display for stored data.	
Delete this	▶ YES	
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>	

# 188 Camera

# <Text Reader> Using Text Reader

You can scan printed phone numbers, mail addresses or alphanumeric characters such as URLs using the outside camera, and store them as text information. Use the text information to make calls, compose i-mode mail, connect to the Internet, and so on.



- Fit the character strings into the guide frame to scan.
- The shortest distance which Autofocus is effective is about 10 cm.
- Scan the character string with the camera set in parallel.

#### Scan Text

At Text Reader start-up

Photo light: OFF Zoom: Magnified view

You can store eight scanned data files of up to 256 half-pitch characters per item.

The number of characters you can scan at a time is up to 50 half-pitch characters, and you can scan the increased characters in parts.



LifeKit ► Text reader ► Scan text



Text Reader Selection display

 You can bring up the Text Reader Selection display also by selecting "Text reader" of "CHG camera-mode" from the Function menu of the Finder display.

• You can paste the function to the desktop when you press (R) (FUNC) and select "Add desktop icon". (See page 144)

# Fit the characters to be scanned to the guide frame and press



When the focus is locked, a confirmation tone sounds and the guide frame becomes green.

- Press ()( ON / OFF ) to set the photo light to "ON" or "OFF".
- Press (C) to show the reduced display, and press (C) to return to the former display.

Press ( )(Record).

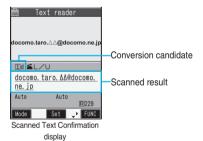
3

Δ

The characters are scanned. (The shutter tone does not sound.)

- To cancel scanning, press (th7)7.
- When scanning is completed, the scanning completion tone sounds and the Call/Charging indicator lights. The sound level is fixed and cannot be changed. However, the tone does not sound in Manner Mode or while "Phone" of "Ring volume" is set to "Silent" or "Step".

### Confirm the scanned result.



The scanned characters are underlined. Confirm the scanned characters for mistakes.

- Press (hpp) to restart scanning.
- To store the characters without correcting, go to step 6.



#### How to correct characters

#### Select the characters for conversion candidates and correct them.

Conversion candidates for each character are displayed up to four kinds.

1. Press of to highlight a character to be corrected and press the number for the conversion candidate character.

#### Enter directly and correct.

Enter directly if you want to correct the character to other than the conversion candidate.

1. Press (I) to highlight a character to be corrected and press (() (Mode)) to switch to "English entry mode" or "Numeric entry mode" > Enter a character.

#### Information

 You cannot enter characters such as ".ne.jp" or ".co.ip" by pressing (+).

#### Press [ ] ( Set ). 5



The scanned characters are set

- To link characters, repeat step 2 through step 5.
- To release the set characters, press (chour).

#### [홀쟈]( FUNC )> Store 6

in

The scanned characters Text reader docomo. taro. ∆∆@docomo. ne are stored.

Scanned Text Result display

- When scanned text contains "tel", "@", or "http://", you can execute Phone To or Web To function by selecting the text. (See page 205) However, you can select only the first item if there are multiple phone numbers or URLs.
- Press ()(Overwr) to overwrite the scanned characters and activate Text Reader. Go to step 2.

#### Information

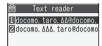
- Hold the FOMA phone securely with your hands during scanning so that you can scan characters correctly.
- Characters you can scan are alphabet letters (uppercase and lowercase), numerals, and symbols (#, &, (, ), -, ., /, :, @, [, ], \_, ~, ?, =, %, and +). You cannot scan kanji and hiragana characters. You might not be able to scan those correctly depending on the surroundings such as lighting.
- You cannot scan handwritten characters correctly.

#### Information

• You might not be able to scan the following: Characters received by a FAX/Copied characters/ Designed characters/Characters having no certain space between characters/Characters difficult to identify from the background.

### **Display the Saved Data List**

#### LifeKit Text reader Saved data



Up to 22 half-pitch characters are displayed for each stored data.

Text Reader List

- Select a data item to show the Scanned Text Result display.
- Press (☑)( 💽) to compose i-mode mail to send to the characters in the item set as a mail address. (See page 191)

#### Function Menu of the Scanning Text Display/ Scanned Text Confirmation Display

Function menu	Operation/Explanation
Store	You can store the scanned result.
	(See page 190)
Edit	You can edit and store the scanned
	character string.
	Edit the text.
Recognition	You can set this mode according to the type
mode	of the character string you want to scan.
At Text Reader	Select an item.
start-up	Auto setting Automatically recognizes
Auto setting	the type of characters.
	URLSelect this when you scan
	a URL. "http://" or "https://"
	is automatically entered to
	the head of the character
	string when it is stored.
	Mail address Select this when you scan a mail address
	Phone number Select this when you scan a phone number.
	Number Select this when you scan
	numerals.
	Free character Select this when you scan
	alphabetic characters that
	are not especially
	specified.

# 190 Camera

Function menu	Operation/Explanation
NEGA/POSI	You can set this mode to fit to the printing
mode	conditions of the character string you want
At Text Reader	to scan.
start-up	Select an item.
Auto setting	Auto setting Automatically recognizes
	printing conditions.
	$\textbf{Positive fix} \dots \text{Select this when deep color}$
	characters are printed over
	faint color ground.
	Negative fix Select this when faint color
	characters are printed over
	deep color ground.

### Function Menu of the Scanned Text Result Display/Text Reader List

Function menu	Operation/Explanation
Edit	Edit the text.
Internet	You can connect to the scanned URL via i-mode or Full Browser. (See page 187)
Compose message	You can compose i-mode mail to send to the scanned mail address as a destination address. Go to step 3 on page 222. • You can compose i-mode mail by selecting a mail address from the Scanned Text Result display.
Dialing	You can dial the phone number you have scanned. (See page 187)
Store mail add.	You can store the mail address you have scanned in the Phonebook. (See page 110)
Store phone No.	You can store the phone number you have scanned in the Phonebook. (See page 110)
Add bookmark	You can bookmark the URL you have scanned. OK • Select "Page title" to edit the title. • Select a destination folder.
Search phonebook	You can search for Phonebook entries using the scanned phone number or mail address. The Phonebook List that corresponds to the phone number or mail address is displayed. If this is the first time for you to search through the Phonebook, the display for selecting a search method appears.
Display detail/ Display list	You can switch between the Scanned Text Result display and Text Reader List.
Delete this	► YES

Function menu	Operation/Explanation
Delete all	Enter your Terminal Security Code
	► YES

# MEMO


# i-mode/i-motion/i-Channel

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# What is i-mode?

i-mode is the service that makes use of the display of the FOMA phone supporting i-mode (i-mode phone) to enable you to use online services such as site (program) access, Internet access, and i-mode mail.

- i-mode is a pay service that is available on a subscription basis. For inquiries about the subscription, see the back page of this manual.
- For details on the contents of i-mode service, refer to the latest "Mobile Phone User's Guide [i-mode]".

#### Before Using i-mode

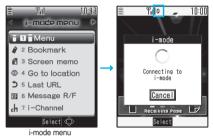
- Contents of sites (programs) and web pages (Internet web pages) are generally protected by copyrights law. Data such as text and images that you obtained to the i-mode phone from sites (programs) and Internet web pages can be used for personal entertainment but cannot be used in whole or in part, as it is or after modification, for commercial purposes or sent as e-mail attachments or output from your i-mode phone to other devices, unless you have permission from the copyright holders.
- When we repair your i-mode phone, we cannot move, with some exceptions, the information downloaded by using i-mode, i-oppli, or i-motion to your new mobile phone because of the copyright law. The contents saved to the i-mode phone (mail, Messages R/F, screen memos, i-oppli, and i-motion movies) and registered contents such as bookmarks may be lost due to a malfunction, repair, or other mishandling of the i-mode phone, so you are advised to take notes of the registered contents or important contents. Note that we cannot be held responsible for the unlikely event of loss of the saved contents or registered contents.
- If you replace the UIM with another one or turn on the power with the UIM not inserted, you cannot display/ play back files depending on the model, such as still images/moving images/melodies obtained from sites, attached files (still images/moving images/melodies and other files) sent/received by mail, screen memos, or Messages R/F.
- When the file whose display and/or playback is restricted by the UIM is set for the Stand-by display or specified ring tone, the FOMA phone works with the default contents when you replace the existing UIM with new one or turn on the power with the UIM not inserted.

# <åMenu> Accessing Sites

You can use a variety of services offered by IPs (Information Providers).

From the display of the FOMA phone, you can check your bank balance, reserve tickets, and do similar tasks. (IPs offer different types of services. Some of them need to be applied for separately.)

### Stand-by display► झिल्र)(ाहारा)► है Menu



While you are online, " 4 " blinks.

- •To cancel during the connection, select "Cancel". To cancel while obtaining a page, press (🖾)( Quit ).
- You can bring up the i-mode menu also by x=- i-mode.

# 9 Select an item (link).

Repeat selecting items (links) to display the desired site.

- You can select underscored items on the displayed site. When you select an item, it is highlighted.
- If there is a number at the head of the item showing the link, you can connect to that link directly by pressing the numeric key corresponding to that number. (Some sites cannot be connected.)
- While the site is displayed, press () to scroll through line by line.

Press A or v to scroll through page by page.

#### To obtain SSL pages



The display on the left appears when you obtain an SSL site. When obtaining is completed, the SSL page appears and "<sup>33</sup>" lights.

•To cancel during authentication, select "Cancel". To cancel obtaining the SSL page after authentication, press

#### To return to ordinary site



The display on the left appears when you return to a non-SSL site.

Select "YES" to display the ordinary site; " 🚔 " goes off.

#### To end i-mode

- 1. From a site display YES
- " 🗍 " goes off and i-mode ends.
- It may take longer to end i-mode.

#### Information

- " 🗄 " blinks while you are using the i-mode service (during i-mode standby).
- Depending on the site, you may need to apply for the service in writing separately, or to pay information fees to use it.
- Depending on the site, " 💒 " might be displayed when the image is not correctly displayed.
- Depending on the site or data, you might not be able to download or save melodies, PDF files, software programs, and others
- With some Internet web pages (sites) supporting i-mode. the color setting might make the text difficult or impossible to see.

#### Change to B Menu in English

The 🖁 Menu can be displayed in English.



- 8 Menu in English will be displayed.
- •To change back to the Japanese display, select "日本語 (Japanese)".

#### Information

- The 🖁 Menu in English differs slightly from the 📓 Menu in Japanese.
- Items such as Tokusuru Menu and News are not shown on the English 8 Menu.
- Generally, "What's New" site will be updated every other Monday.
- English sites are displayed after entering Menu List (sites differ from Japanese version).
- Access news from DoCoMo and usage regulations on "What's New"

# How to View/to Operate Sites

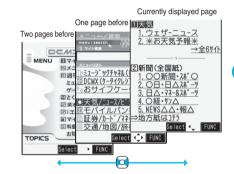
Basic operating methods while a site is displayed are explained.

#### **Return to Obtained Previous Page/Go** to Obtained Next Page

The FOMA phone saves the files such as the displayed Internet web pages to a temporal storage area called a cache. By pressing 🖸, you can bring up the page stored in the cache without communicating.

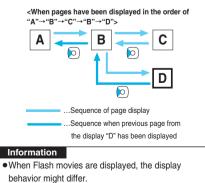
- When you bring up a page that exceeds the cache size on the FOMA phone or a page that is configured (created) to always read its latest information, the FOMA phone starts communication.
- When i-mode ends, the cache is cleared.

# Press $[\Box]$ to return to the previous page. Press $(\Box)$ to go to the next page.



#### To turn pages

You can move back up through the pages that you have displayed so far by pressing (O) repeatedly. However, if you display a different page ("D") from the previous page ("B"), you cannot return to "C" from "D" even when you press (O) twice. Instead, the pages are displayed in the order of "D"  $\rightarrow$  "B"  $\rightarrow$  "A".



#### Next Page i-mode/i-motion/i-Channel 105

#### Information

 When you display pages stored in cache, you cannot display text or settings you entered when last connected.

#### Select/Enter Information on Sites

In sites, you may use the displayed radio buttons, check boxes, text boxes, and pull down menus.

Name	Display example	Operation/Explanation
Radio button	<ul> <li>Not selected</li> <li>Selected</li> </ul>	Radio buttons are for selecting one from multiple choices.
Check box	<ul> <li>◯ : Not selected</li> <li>✓ : Selected</li> </ul>	Check boxes are for selecting one or more items from multiple choices.
Text box	乗換駅から 下車駅へ 0.検索	You can enter characters. Highlight a text box and press (Getect) to show the Character Entry display.
Pull down menu	東京 0. 検索 東奈葉 西 郡 馬 勝 一 一 一 東 市 奈 葉 西 馬 馬 馬 二 一 一 東 市 奈 葉 西 馬 馬 馬 馬 二 一 一 一 一 一 一 一 一 一 一 一 一 一	You can select an item from the option list. Highlight a pull-down menu and press (Select) to show the option list. •You might be able to select multiple items from pull-down menus. Each time you use to highlight an item and press (Select), you can select/release items repeatedly. After selecting items, press ((Finish)).

#### **Flash Function**

Flash is an animation technology using pictures and sound. Flash movies make the sites more attractive. You can download Flash movies to your FOMA phone and play them back or set them for the Stand-by display.

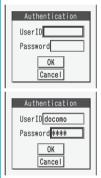
#### Information

- Some Flash movies refer to the phone-information data in your FOMA phone. To permit the use of the information in your FOMA phone, set "Use phone information" to "YES". ("YES" is set at purchase.)
- Effect tones sound for some Flash movies. To silence them, set "Sound effect setting" (or "Sound effect") to "OFF".

#### Information

- The effect tone and vibrator for the Flash movie set for the Stand-by display do not work.
- The effect tone for Flash movies does not sound while a music file is played back with MUSIC Player or Music Channel.
- Some Flash movies may vibrate the FOMA phone while they are being played back. The FOMA phone vibrates regardless of the setting of "Vibrator".
- You may not be able to save part of the images even if you perform the operation for saving Flash movies or saving them to Screen Memo depending on the Flash movies. In this case, the Flash movies on the FOMA phone's display may appear different from those on sites.
- · Some Flash movies might not work correctly.
- You cannot save the Flash movies if an error occurs while they are being played back.
- You can operate some Flash movies by using (○) or
   (○). Flash movies can be operated sometimes even when " < → " is not displayed.</li>

#### To enter user ID or password



Some sites have the "Authentication" display such as on the left.

(The format of the display varies according to the site.) 1. Select the "User ID" field

- Enter your user ID.
- 2. Select the "Password" field
  - Enter your password.
  - The entered password is displayed as "\*".

3. OK

Authentication of your user ID and password will begin.

#### Serial number of mobile phones/UIMs

When you select an item, the confirmation display asking whether to send the serial number of mobile phone/UIM may come up. To send the information, select "YES". To return to the previous display, press (http:// (keturn).

#### Information

- The "serial number of your mobile phone/UIM" to be sent is used by an identifying the user, providing customized information, and for judging if the contents the IP (Information Provider) offers are available on your mobile phone.
- The "serial number of your mobile phone/UIM" is sent to the IPs (Information Providers) over the Internet, so could be deciphered by third parties. However, your phone number, address, age, and gender are not notified to the IPs (Information Providers) or others, by this operation.

#### Function Menu while Site is Displayed

Function menu	Operation/Explanation
Add bookmark	You can store the site in Bookmark. (See page 199)
Add screen memo	You can save a screen memo. (See page 201)
8 Menu	You can return to " 🗟 Menu".
Bookmark	You can display the Bookmark Folder List. (See page 200)
Screen memo list	You can display the Screen Memo Folder List. (See page 201)
Reload	The displayed contents will change to the latest ones.
Save image	You can save an image. (See page 202)
Save BG image	► YES► Select a destination folder. Go to step 2 on page 202.
Enter URL	You can directly enter a URL to display an Internet web page. (See page 198)
Add to phonebook	You can store the data item in the Phonebook. (See page 110)
Add desktop icon	You can paste the site to the desktop. (See page 144)
Compose message	You can paste or attach the URL of a displayed site or screen memo, or images to the text to compose i-mode mail. ► Select an item. Attach URL Pastes a URL to the text of i-mode mail. Attach image Select an image to attach it to i-mode mail. Insert dec. mail Select an image to paste it to Deco-mail. Go to step 2 on page 222. • See page 226 for Deco-mail.
Title	You can display the title of the displayed site. • After checking, select "OK".
URL	You can display the URL of the displayed site. • After checking, select "OK".
Certificate	You can check the subject name, author, validity period and serial number of the certificate used in SSL communication. Up to five certifications are displayed. •Use () to scroll the display to check the information. •After checking, press (h?).
Change CHR code	<ul><li>When characters are not correctly displayed, you can convert them to the correct ones.</li><li>This setting is valid only for the site being displayed.</li></ul>
Set image display	You can set whether to display the image. (See page 207)

Function menu	Operation/Explanation
Sound effect	You can set effect tones for Flash movies. (See page 207)
Retry	You can play back the displayed animation or Flash movie from the beginning.
Switch to FB	You can display the site with Full Browser. (See page 312)
Information	

#### <Compose message>

•	The number of characters of the URL you can paste to
	the text is up to 256 half-pitch characters. If the URL
	contains 256 half-pitch characters or more, you cannot
	paste it.

• You may not be able to attach or paste some images to i-mode mail.

#### <Title>

• Titles can be displayed up to 128 half-pitch characters and 64 full-pitch characters.

#### <Change CHR code>

- •When characters are not correctly displayed, repeat the operation. However, the previous character is displayed if you repeat the operation four times.
- Even when you repeat this operation, the correct character might not come up.
- If you change the character code when the correct characters are displayed, wrong characters might come up instead.

### <Last URL> Displaying Most Recently Accessed Site

#### Display Last URL

When you end i-mode, the URL of the page displayed last is stored as "Last URL".

You can display the page you viewed last time by selecting "Last URL" from the i-mode menu.

Stand-by display ► (■ R) (■ T = 1) ► Last URL

#### Information

 Some pages cannot be stored as "Last URL", such as pages whose URLs contain more than 2,048 half-pitch characters, the Download (Obtaining) Completion display for melodies or i-motion movies, and FirstPass Center pages.

#### **Reset Last URL**

You can initialize the URL of the page you viewed last time to the  $\frac{1}{6}$  Menu URL.

- Stand-by display►(홀쿈)(■===)
- i-mode settings Reset last URL YES

# <My Menu> Using My Menu

If you register frequently used sites in My Menu, you will be able to access them easily. You can register up to 45 sites.

#### **Register Sites in My Menu**

- Bring up a page to be registered
  Register My Menu
  - The page configuration differs depending on the site.
- **?** Select the i-mode password text box
  - ▶ Enter the i-mode password ▶ 決定 (OK)
  - The entered i-mode password is displayed as "\*".
  - See page 148 for the i-mode password.

#### Information

- Some sites cannot be registered in My Menu.
- When you subscribe to a pay site in メニュー/検索 (Menu/Search) and Menu List, it will be registered in My Menu automatically.

#### Access Sites from My Menu

- Stand-by display ► (ਡੋਕ)( )► 🗟 Menu
- English iMenu My Menu
- Select a site to be accessed.

#### Information

 If you are using Dual Network Service, you might not be able to use My Menu registered by the mova phone using the FOMA phone, or My Menu registered by the FOMA phone using the mova phone.

# <Change i-mode Password> Changing i-mode Password

The i-mode password (four digits) is required to subscribe to and unsubscribe from message services and i-mode pay sites, and to do i-mode mail settings. As this password is set to "0000" (four zeros) at the time of contract, change it to your own i-mode password.

Be sure not to let others know your i-mode password.

- Stand-by display 🕨 🗐 🖉 ( 📰 ) 🕨 🖥 Menu
  - English iMenu Options
  - Change i-mode Password
  - Select the "Current Password" text box
  - Enter the i-mode password (four digits).

Password

- •The entered numeral is displayed as "\*".
- The setting is "0000", so enter "0000" for the first time.
- Select the "New Password" text box
   Enter a new i-mode password (four digits).
- 3 Select the "New Password (Confirmation)" text box ► Enter the new i-mode password (four digits) ► Select
  - Enter the same number that you entered in step 2.

#### Information

# <Enter URL> Displaying Internet Web Pages

You can display an Internet web page by entering its URL.

You can enter only half-pitch alphanumeric characters and symbols for URLs.

- - While a web page is displayed, press (FUNC) and select "Enter URL" to bring up the display in step 2. Select the text box. (The URL of the displayed site is in the text box.)

Note that if you do not remember the i-mode password, you need to bring an identification card such as your driver's license to the handling counter of a DoCoMo shop.

## Enter a URL OK



"http://" is inserted

automatically.

 You can enter up to 256 half-pitch characters.

#### Information

- Internet web pages not supporting i-mode or some type of internet web pages to be connected might not be displayed correctly.
- When the file size of the page you have received exceeds the maximum obtainable size of a page, receiving is suspended. The data obtained so far might be displayable by selecting "OK".

### <URL History> **Displaying Web Pages from** URL History

Up to 10 entered URLs can be registered in URL History.

### Stand-by display ( Go to location Select a URL to be displayed > OK

🔋 Enter URL ▼<NE₩> 1 ΛΛΛ, ne. ip 🛛 000. ne. jp **Ξ** ΟΟΔΔ. ne. jp **Ξ** ΔΟΔΟ. ne. jp

- Excluding "http://" and "https://". up to 22 be displayed.
- URL History List
- half-pitch characters can You can edit the URL by selecting the URL's text
- Information
- When the entered URLs exceed 10 items, the URL histories are overwritten automatically, starting from the oldest one.

box.

• When you newly enter a URL to access a site, that URL is saved as a different record even if you access the same URL.

#### Function Menu of the URL History List

Function menu	Operation/Explanation
Add desktop	You can paste the site to the desktop.
icon	(See page 144)
Compose	You can paste the selected URL to the text
message	of i-mode mail and send it.
	Go to step 2 on page 222.
Set as home	You can store the site as Home URL of Full
URL	Browser.
	▶ YES
	<ul> <li>You can operate this only from the URL</li> </ul>
	History List of Full Browser.
Delete	▶ YES

Function menu	Operation/Explanation
Delete	Put a check mark for URL histories to
selected	be deleted► 🗠 (Finish) ► YES
Delete all	Enter your Terminal Security Code
	► YES

#### <Bookmark>

# **Bookmarking Web Pages or** Sites for Quick Access

#### Add Bookmark

Once you bookmark a frequently accessed site, you can display the page directly. Up to 100 bookmarks can be registered (total for all folders).

- From the page to be registered
  - ► (률여)( FUNC ) ► Add bookmark ► YES
  - Select a destination folder.
  - If you try to register the same URL, the confirmation display appears asking whether to overwrite it.

#### Information

- •URLs containing up to 256 half-pitch characters can be registered (up to 512 half-pitch characters for Full Browser). URLs longer than this cannot be registered.
- Up to 12 full-pitch or 24 half-pitch characters are stored for a title. For longer titles, the excess characters are deleted. If no title is entered, the URL without "http://" or "https://" is registered.
- The contents entered in the site are not saved to the bookmark.
- Some pages cannot be bookmarked.

#### Important

The stored contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the stored contents. so, for just in case, you are advised to take notes of the contents stored in the FOMA phone, or save them to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

### Display Web Pages or Sites from a Bookmark

- Stand-by display► 🖬 ( 📰 )► Bookmark
  - Select a folder
  - Select a bookmark to be displayed.

⑧ Bookmark folder [1]@Bookmark	<ul> <li>Bookmark</li> <li>1)プロ野球情報</li> <li>2サボーターのページ</li> <li>3株価情報</li> <li>④天気予報</li> </ul>
Bookmark Folder List	Bookmark List

- •While a site is displayed, press (ind) (FUNC) and select "Bookmark".
- After you use a bookmark to display a page, that bookmark will be displayed at the top of the Bookmark List.

#### Function Menu of the Bookmark Folder List

Function menu	Operation/Explanation
Add folder	<ul> <li>You can add a new folder.</li> <li>You can add up to nine folders in addition to each "Bookmark" folder/"Screen memo" folder.</li> <li>Enter a folder name.</li> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>
Edit folder name	<ul> <li>Edit the folder name.</li> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>
No. of bookmarks	You can check the number of bookmarks stored in all folders. • After checking, press ( from).
Send all Ir data	You can send all bookmarks using infrared rays. (See page 363)
All C transmission	You can send all data items using iC communication. (See page 365)
Delete folder	You can delete the folder and all bookmarks and screen memos in the folder. You cannot delete the "Bookmark" folder/ "Screen memo" folder. ► Enter your Terminal Security Code ► YES
Delete all	You can delete all bookmarks. The folders will not be deleted. ► Enter your Terminal Security Code ► YES

#### Function Menu of the Bookmark List

Function menu	Operation/Explanation
Move	You can move bookmarks or screen
	memos to another folder.
	<ul> <li>Select a destination folder</li> <li>Put a check mark for bookmarks or</li> </ul>
	screen memos to be moved
	► [](Finish) ► YES
Edit title	Edit the title.
	• You can enter up to 12 full-pitch or 24
	half-pitch characters for a bookmark. If you
	press ( )( Set ) with a blank, the URL
	without "http://" or "https://" is registered.
	• You can enter up to 11 full-pitch or 22
	half-pitch characters for a screen memo. If you press () (Set) with a blank, the
	screen memo is registered as "No title".
Add desktop	You can paste the bookmark to the desktop.
icon	(See page 144)
Compose	You can paste the selected URL to the text
message	of i-mode mail and compose it.
	Go to step 2 on page 222.
Attach to mail	You can send i-mode mail with the
	bookmark attached.
	Go to step 2 on page 222.
Send Ir data	You can send the bookmark using infrared
	rays. (See page 362)
iC	You can send the data item using iC
transmission	communication. (See page 364)
Copy to microSD	You can copy the bookmark to the microSD
	memory card. (See page 351)
Set as home URL	You can store the site as Home URL of Full Browser.
UNL	> YES
	<ul> <li>You can operate this only from the</li> </ul>
	Bookmark List of Full Browser.
Copy URL	You can copy the URL of the bookmark.
	<ul> <li>Select a start point for copying</li> <li>Select an end point for copying.</li> </ul>
	• See page 427 for how to paste copied
	characters.
No. of	You can display the number of bookmarks
bookmarks	stored in the displayed folder.
	• After checking, press ( לעיד).
Delete	► YES
Delete	Put a check mark for bookmarks or
selected	screen memos to be deleted ► (Finish) ► YES
Delete all	You can delete all bookmarks or screen
	memos stored in the folder.
	Enter your Terminal Security Code YES

# <Screen Memo> Saving Site Contents

#### Save as a Screen Memo

You can save a displayed page as a screen memo to the FOMA phone. You can display the page saved as a screen memo without connecting to i-mode. You can save up to 100 screen memos. (The actual number of savable screen memos may decrease depending on the data size.)

- From a page to be saved ► (≣ R)( FUNC )
- Add screen memo> YES
- Select a destination folder.
- See page 205 when screen memos are stored to the maximum.

#### Information

- Up to 11 full-pitch or 22 half-pitch characters are stored for a title. For longer titles, the excess characters are deleted.
- If you save the Download (Obtaining) Completion display, its data will be saved as well. (The Obtaining Completion display for Chaku-uta Full<sup>®</sup> music files, for i-motion movies with playback time limits, or for the ToruCa files whose output from the FOMA phone is prohibited cannot be saved.) Some Download (Obtaining) Completion displays cannot be saved as screen memos. The display except the Download (Obtaining) Completion display is saved with a URL of that page of up to 256 half-pitch characters.
- When you save SSL pages, their SSL certificates are saved as well.
- The contents entered in the text box, or selected with the pull-down menu, check box, or radio button are not saved to screen memos.
- You can save up to 100 Kbytes per page. However, you can save up to 500 Kbytes of the i-motion Obtaining Completion display, up to 200 Kbytes of the Template Obtaining Completion display, up to 1 Kbyte of the ToruCa Obtaining Completion display, and up to 20 Kbytes of the Download Dictionary Obtaining Completion display.

#### **Display a Screen Memo**

Stand-by display► ன (

Screen memo

Screen memo folder
1 Screen memo

• While a site is displayed, press (FUNC) and select "Screen memo list".

Screen Memo Folder List

Select a folder > Select a screen memo.



•Use other screen memos.

#### Information

 The page saved as a screen memo has the information at the time it was saved. This might differ from the latest information on the site.

#### Function Menu of the Screen Memo Folder List

Function menu	Operation/Explanation
Add folder	You can add a folder. (See page 200)
Edit folder name	You can edit the folder name. (See page 200)
No. of memos	You can display the number of stored screen memos and protected screen memos in all folders. • After checking, press (1707).
Security ON/ OFF	You can set so that the folder does not open unless you enter your Terminal Security Code. ► Enter your Terminal Security Code ➤ YES The folder changes to " ()) ● To release it, perform the same operation.
Delete folder	You can delete the folder. (See page 200)
Delete all	You can delete all screen memos. The folders will not be deleted.  Enter your Terminal Security Code YES

#### Function Menu of the Screen Memo List

Function menu	
T anotion mona	Operation/Explanation
Move	You can move the folder. (See page 200)
Edit title	You can edit the title. (See page 200)
Protect ON/ OFF	<ul> <li>You can protect screen memos not to be deleted. You can protect up to 50 screen memos. (This number changes depending on the data size of the protected pages.)</li> <li>Protected items are indicated by " To release protection, perform the same operation.</li> </ul>
No. of memos	You can display the number of stored screen memos and protected screen memos in the displayed folder. • After checking, press (1979).
Delete	You can delete the screen memo. (See page 200)
Delete selected	You can select and delete multiple screen memos. (See page 200)
Delete all	You can delete all screen memos. (See page 200)

i-mode/i-motion/i-Channel 201

#### Function Menu of the Detailed Screen Memo Display

Function menu	Operation/Explanation
Save image	You can save the image. (See page 202)
Save BG	YES Select a destination folder.
image	Go to step 2 on page 202.
Add to	You can store the item in the Phonebook.
phonebook	(See page 110)
Edit title	You can edit the title. (See page 200)
Protect ON/	You can protect/unprotect the screen
OFF	memo. (See page 201)
Compose	You can compose i-mode mail.
message	(See page 197)
URL	You can display the URL of the screen memo.
	<ul> <li>After checking, select "OK".</li> </ul>
Certificate	You can check the certificate used for SSL
	communication. (See page 197)
Sound effect	You can set effect tones for Flash movies.
	(See page 207)
Retry	You can play back the animation or Flash
	movie from the beginning.
Delete	▶ YES

## Downloading Files or Data Items from Sites

You can download the files such as images and melodies from sites and save them to the FOMA phone. You can save some files directly to the microSD memory card.

#### **Download Image**

You can save the image displayed on a site or screen memo, and then set it as the Stand-by display, Wake-up display, or another display. You can save images, frames and marks for Deco-mail as well.

- from a site display/Detailed Screen Memo display ► (IFUNC) ► Save image
  - Select an image YES
  - Select a destination folder.
  - See page 205 when images are stored to the maximum.
- To set it as a display, select "YES".

Go to step 1 on page 328.

#### Information

• Up to 36 half-pitch characters are saved for a file name. When the file name is not specified, a part of the downloaded URL or "imagexxx" (xxx denotes numerals) is saved as the file name.

#### Information

- Even when an image is displayed on the site, it might not be displayed on the Picture viewer after saving it to the FOMA phone.
- The image satisfying the following conditions is saved as a Decomail-pictograph:
- · GIF or JPEG image
- · Image of 20 x 20 dots
- · Image without file restrictions
- · Image of 6 Kbytes or less
- The image satisfying the following conditions is saved as a frame or a mark:
  - ·Transparent GIF (except animation GIF)
  - ·The extension is "ifm".
- Image of CIF (352 x 288) or less
   Images of CIF (352 x 288), Stand-by (240 x 320), QCIF (176 x 144), and Sub-QCIF (128 x 96) are saved as frames, and others are saved as marks.
- You can save up to 100 Kbytes per image via i-mode, or 500 Kbytes per image via Full Browser.

#### **Download Melody**

You can download melodies and set them as a ring tone and other tones. You can save 20 to 400 max. melodies. (The number of melodies that can be saved might decrease depending on the data size.)

- Bring up a melody downloadable site
  - Select a melody Save YES
  - Select a destination folder.



Obtaining Completion display

- Select "Play" to play back the melody. See page 346 for operations while a melody is being played back.
- Select "Property" to display the melody information. (See page 347)
- See page 205 when melodies are saved to the maximum.
- Press (FUNC) and select "Add screen memo" to save the display as a screen memo. (See page 201)

### 2 Select "YES" to set the downloaded melody as a ring tone ► Select an incoming type.



#### Information

- For some melodies, the play part might have been specified. If you set the play-part-specified melody for a ring tone, the specified part only is played back.
- Some downloaded melodies might not be played back successfully.
- Up to 36 half-pitch characters are saved for a file name. When the file name is not specified, a part of the downloaded URL or "melodyxxx" (xxx denotes numerals) is saved as the file name.
- Untitled melodies are indicated by "No title" on the Obtaining Completion display or list.
- You can save up to 100 Kbytes per melody.

#### **Download PDF File**

You can download PDF files from sites for display. You can save up to 100 PDF files.

(The number of PDF files that can be saved might decrease depending on the data size.)

#### Bring up a PDF file downloadable site Select a PDF file.

- To cancel download, press (☑)(Quit).
- With the PDF file that cannot be displayed unless you download all pages, the confirmation display appears asking whether to download all pages.
   Select "YES" to select the destination folder.
- If you have not downloaded all pages, you can additionally download the remaining pages by using "Download remain".
- See page 369 for how to save the displayed PDF file to the FOMA phone. You can save the PDF file containing pages that have not been downloaded or the PDF file of which download was suspended midway as well.
- See page 366 for operations while PDF file is displayed.

#### When the PDF file to be downloaded is set with a password



The display on the left might be displayed depending on the PDF file to be downloaded.

- 1. Select the password field
- Enter the password OK
- With the PDF file not stored in the FOMA phone, the confirmation display appears asking whether to download it. If you select "YES", select the destination folder.
- The entered password is displayed as "\*".

#### Information

- The file size of the PDF file you can download from i-mode sites is up to 2 Mbytes. You cannot download the PDF file in excess of 2 Mbytes.
- You might be able to display the failed-to-download PDF file by re-downloading.

#### **Download ToruCa File**

You can download ToruCa files from sites.

You can save up to 495 ToruCa files.

(The number of ToruCa files that can be saved might decrease depending on the data size.)

- Bring up a ToruCa file downloadable site
   Select a ToruCa file.
- 9 Save YES Select a destination folder.



Obtaining Completion display

- Select "Display" to preview the ToruCa file.
   You can save the ToruCa file also by pressing
   (Save) while it is previewed.
- See page 205 when ToruCa files are stored to the maximum.
- Press (FUNC) and select "Add screen memo" to save the display as a screen memo. (See page 201)

#### Information

•For a ToruCa file (details), you can download up to 100 Kbytes per file, and for a ToruCa file before obtaining the details, you can download up to 1 Kbyte per file.

#### **Download Template**

You can download templates for Deco-mail from sites. You can save up to 45 templates including the pre-installed ones. (The actual number of templates that can be saved might decrease depending on the data size.)

• You can download the pre-installed templates from the "P-SQUARE" site. (See page 205)

### Bring up a template downloadable site ► Select a template ► Save ► YES



display

- Select "Display" to display the contents of the template.
- Select "Property" to display the information about the template. (See page 230)
- See page 229 for how to check the stored template.
- See page 205 when templates are stored to the maximum.
- Press (FUNC) and select "Add screen memo" to save the display as a screen memo. (See page 201)

#### Information

- When no decoration is set for the template or when the image of which output to external devices from the FOMA phone is prohibited is inserted into the template, you cannot save the template.
- When a file is attached to the template, that file is deleted.
- The title of the downloaded template takes the name of "YYYY/MM/DD hh:mm". (Y: year, M: month, D: date, h: hour, m: minute)
- You can download up to 200 Kbytes per template file, but when the number of characters used for the mail text exceeds 5,000 full-pitch characters or 10,000 half-pitch characters, or when the total of the image size inserted exceeds 90 Kbytes, you cannot save that template file.

#### **Download Dictionary**

You can download dictionaries from sites. You can save up to five dictionaries including the pre-installed ones.

- You can download the pre-installed dictionaries from the "P-SQUARE" site. (See page 205)
- Bring up a dictionary downloadable site ► Select a dictionary ► Save ► YES





- Select "Property" to display the information about the dictionary. (See page 429)
- Press (FUNC) and select "Add screen memo" to save the display as a screen memo. (See page 201)
- <Not stored>> To set it as a dictionary file, select "YES".
  - If you select the item already stored, the confirmation display appears asking whether to overwrite it.
     Select "YES".
  - See page 428 for how to operate the downloaded dictionary.

#### Information

2

- You can save up to 20 Kbytes per dictionary.
- Depending on the site, you might not be able to download dictionaries.

#### **Download Chara-den Images**

You can download Chara-den images from sites. You can save up to 10 Chara-den images including the pre-installed ones.

#### Bring up a Chara-den image downloadable site Select a Chara-den image Save > YES



display

- Select "Play" to play back the Chara-den image.
- Select "Property" to display the information about the Chara-den image. (See page 344)
- Press ( FUNC ) and select "Add screen memo" to save the display as a screen memo. (See page 201)

#### Information

• You can save up to 100 Kbytes per Chara-den image.

#### When the data files are stored to the maximum

If the maximum number of data files is stored or there is not enough memory when you try to save the data files, the confirmation display appears asking whether to delete the unnecessary file and save new one.

- Perform this operation to save the following data:
  - · Images · i-motion movies
- · Chara-den images
- Melodies · ToruCa files
- · Chaku-uta Full<sup>®</sup> music files
- · Screen memos
- · PDF files
- · Templates
- · Music Channel programs
- 1. YES Put a check mark for data files to be deleted ►(M)(Finish) > YES

If usable memory space is not enough, put a check mark for files to be deleted referring to the size of each file.

"Finish" appears when you put it for those of insufficient memory space.

- If there is a security-applied folder for screen memos, the confirmation display appears asking whether to enable you to select the screen memo in that securityapplied folder. When you select "YES", you need to enter your Terminal Security Code.
- The file set for another function is indicated by "★".

#### About "P-SQUARE"

You can download the pre-installed templates (see page 449), dictionaries (see page 428), and Chara-den images (see page 343) from the "P-SQUARE" site (Japanese only).

 B Menu → メニュー/検索 (Menu/Search) → ケータイ電 話メーカー (Mobile Phone Maker) → P-SQUARE



QR code for accessing the site

#### Important

The saved contents may be lost due to a malfunction. repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to save the images, melodies, PDF files, and ToruCa files stored in the FOMA phone to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

# **Operations from Highlighted** Information

You can easily make a call, send mail, and display Internet web pages using highlighted information (phone numbers, mail addresses, URLs, melodies, images, and so on) displayed on sites and in mail.

- The Web To, Phone To/AV Phone To, Mail To, i-oppli To and Address Link functions might not be available depending on the mail sent from a personal computer or the site.
- You might be able to use the Web To, Phone To/AV Phone To, Mail To, or i-oppli To function using highlighted information other than a phone number, mail address or URI

#### **Phone To/AV Phone To Function**

You can make voice calls, videophone calls or PushTalk calls by using phone numbers or similar information displayed on sites and in mail.

 The Phone To function to make a videophone call is called the AV Phone To function.

#### Select a phone number or similar information Select a dialing type.

- When you select "Select image", select an image to be sent to other party during a videophone call.
- The choices for dialing types may not be displayed when the phone number is prefixed by "tel." or "tel-av:". Go to step 2.

#### 2 Dial

- To make an international call, select "Int'l dial assist". (See page 55)
- To set Caller ID Notification, select "Notify caller ID". (See step 2 on page 47)

#### **Mail To Function**

You can send mail by using mail addresses or similar information displayed on sites and in mail.

Select a mail address or similar information.

The destination mail address is already entered in the address field. Go to step 3 on page 222.

#### **Web To Function**

You can access Internet web pages, via i-mode or Full Browser, from URL or similar information displayed on sites or in mail.

- - •When the URL or similar one contains the information of i-mode or Full Browser, you are connected via the function which corresponds to the information.
  - To cancel during connection, select "Cancel". To cancel while obtaining a page, press (☑)(Quit).

#### i-appli To Function

You can start i-oppli programs from URLs (links) displayed on sites and in mail.

Select i-αppli information ► YES i-αppli starts.

#### Information

- Even if i-mode mail text contains a link to start an i-appli program, you cannot quote the link when forwarding or replying to. Also, you cannot quote it when using the Data Link Software or infrared exchange function.
- If the i-appli program to be started is not found, the confirmation display to that effect appears. In this case, you need to download it.

#### **Address Link Function**

You can bring up a map from the postal address shown in a site or Toruca. You can send the location information by i-mode mail as well.

Select the location information such as postal address Select an item.

Run i appli	Selects and starts an i-oppli
	program.
Read a map	Connects to the map site and
	displays a map.
Paste to mail	Converts the location information
	into a URL and compose i-mode
	mail with the URL pasted in the
	text.

### <i-mode Settings> Setting Detailed Functions

You can set i-mode and Messages R/F.

Stand-by display ► (ind) (ind) i-mode settings > Do the following operations.

	Item	Operation/Explanation
ĺ	Scroll	You can set the number of lines that are
	Setting at purchase	scrolled for when you use 🖸 while
	1 line	displaying a site, screen memo, or the text
		of Messages R/F.
		Select the number of lines.

Item	Operation/Explanation
Character size	You can set the font size displayed on sites, in
Setting at purchase	screen memo and in the text of Messages R/F.
Standard	Select a character size.
	Message R display
	🛢 MessageR 🖻 1/ 7
	© 2007/11/15 10:00 Sub Gourmet info.
	A new restaurant will op
	en near Shinjuku Station
	tomorrow. All items are 20% off ti II the end of this month
	Standard
	8 MessageR 1/ 7 ■ 2007/11/15 10:00
	Sub Gourmet info.
	A new restaurant will open nea r Shinjuku Station tomorrow. All items are 20% off till the end of this month.
	All items are 20% off till the end of this month.
	END
	Small
	🛢 MessageR 🖻 1/ 7
	© 2007/11/15 10:00 Sub Gourmet info.
	A new restaurant will
	I open near Shinjuku
	Station tomorrow.
	All items are 20% of f till the end of th
	Large
Set image	You can set whether to display images or
display	Flash movies included on sites or in screen
Setting at purchase	memos.
ON	> ON or OFF
	• While a site is displayed, press <b>F</b> ( <b>FUNC</b> )
	• While a site is displayed, press <b>a</b> ( <b>FUNC</b> ) and select "Set image display".
	and select "Set image display".
B motion	and select "Set image display".
	and select "Set image display".
ଁ motion setting	and select "Set image display".
ទី motion setting	and select "Set image display". You can set the i-motion setting. (See page 216)
ଁ motion setting	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display
ି motion setting Auto-display Auto melody	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209)
ି motion setting Auto-display Auto melody	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody
ି motion setting Auto-display Auto melody play	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209)
ି motion setting Auto-display Auto melody play Use phone	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or
ି motion setting Auto-display Auto melody play Use phone information	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information
ି motion setting Auto-display Auto melody play Use phone information	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or
<sup>©</sup> motion          setting         Auto-display         Auto melody         play         Use phone         information         Setting at purchase	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information in the FOMA phone may be used. You can
<sup>©</sup> motion          setting         Auto-display         Auto melody         play         Use phone         information         Setting at purchase	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information in the FOMA phone may be used. You can select whether to permit the information to
8       motion         setting       Auto-display         Auto melody       play         Use phone       information         Setting at purchase       Setting at purchase	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information in the FOMA phone may be used. You can select whether to permit the information to be used for that case.
8 motion setting Auto-display Auto melody play Use phone information Setting at purchase YES Sound effect	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information in the FOMA phone may be used. You can select whether to permit the information to be used for that case. ► YES or NO
8 motion setting Auto-display Auto melody play Use phone information Setting at purchase YES Sound effect	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information in the FOMA phone may be used. You can select whether to permit the information to be used for that case. YES or NO You can set whether to make an effect tone
<ul> <li>motion setting</li> <li>Auto-display</li> <li>Auto melody play</li> <li>Use phone information</li> <li>Setting at purchase YES</li> <li>Sound effect setting</li> </ul>	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information in the FOMA phone may be used. You can select whether to permit the information to be used for that case. ► YES or NO You can set whether to make an effect tone sound for when you display a Flash movie while a site or screen memo is displayed. ► ON or OFF
motion     setting     Auto-display     Auto melody     play     Use phone     information     Setting at purchase         YES     Sound effect     setting     Setting at purchase	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information in the FOMA phone may be used. You can select whether to permit the information to be used for that case. ► YES or NO You can set whether to make an effect tone sound for when you display a Flash movie while a site or screen memo is displayed. ► ON or OFF • While a site is displayed, or from the
motion     setting     Auto-display     Auto melody     play     Use phone     information     Setting at purchase         YES     Sound effect     setting     Setting at purchase	and select "Set image display". You can set the i-motion setting. (See page 216) You can set how to automatically display Messages R/F. (See page 209) You can set whether to play back a melody automatically for when you open a Message R/F. (See page 209) To display a Flash movie while a site or screen memo is displayed, the information in the FOMA phone may be used. You can select whether to permit the information to be used for that case. ► YES or NO You can set whether to make an effect tone sound for when you display a Flash movie while a site or screen memo is displayed. ► ON or OFF

Item	Operation/Explanation
Doc. display settings	You can set the display format for when the PDF viewer is activated. (See page 369)
i-mode arrival act	You can set whether to answer the PushTalk call coming during i-mode communication. (See page 102)
Check settings	You can check each of i-mode settings. ● After checking, press (hp?).
Reset last URL	You can initialize the URL of the site you viewed last (to the 👸 Menu URL). (See page 197)
Reset	You can reset each of "i-mode settings" to their defaults. See "Function List" for the items to be reset. (See page 432) ► Enter your Terminal Security Code ► YES

Information
-------------

<Set image display>

- Even when "ON" is set, images might not be displayed correctly. In this case, "
- When "OFF" is set, " is displayed and the data file is not received.

#### <Use phone information>

- The available information is as follows:
  - · Date and time set by "Set time"
  - · Reception level of radio waves
  - · Battery level
  - · Sound volume set by "Phone" of "Ring volume"
- · Language selected by "Select language"
- $\cdot$  Model name and serial number of FOMA phone
- <Sound effect setting>
- Even when "ON" is set, the effect tones may not sound depending on Flash movies.

# <Set Connection Timeout> Setting Connection Timeout

Setting at purchase 60 seconds

It may take long to obtain some sites. You can set the time to wait before canceling obtaining. Obtaining is not canceled automatically when "Unlimited" is set.

1

SETTINGS Connection setting
 Set connection timeout Select a timeout.

#### Information

• Even when you have set "Unlimited", you may be disconnected owing to radio wave conditions.

#### <Host Selection>

#### Æ-81

# Changing a Host from i-mode (ISP Connection Communication)

Setting at purchase i-mode

%Normally, you do not need to change this setting.

You can set the host (APN) to use for receiving services other than i-mode (DoCoMo). If you change this setting, you will not be able to use i-mode.

SETTINGS Connection setting
Host selection Highlight <Not recorded>
and press ☑(Edit)

Enter your Terminal Security Code.

8 I	Hos	t s	ele	ect	ion	Í	1/2
🚺 i - m	ode						۵
[Z] <n< td=""><td>ot</td><td>rec</td><td>oru</td><td>ded</td><td><math>\rangle</math></td><td></td><td></td></n<>	ot	rec	oru	ded	$\rangle$		
S <n< td=""><td>ot</td><td>rec</td><td>or</td><td>ded</td><td><math>\rangle</math></td><td></td><td></td></n<>	ot	rec	or	ded	$\rangle$		
(N)	ot	rec	ord	ded	$\rangle$		
I <n< td=""><td>ot</td><td>rec</td><td>ord</td><td>ded</td><td>&gt;</td><td></td><td></td></n<>	ot	rec	ord	ded	>		

- If you select a stored host, the setting is changed to the selected one.
- You can store/edit the host also by pressing (E)(FUNC), selecting "Edit", and entering your Terminal Security Code.
- To delete the stored host, press (arc) (FUNC), select "Delete", enter your Terminal Security Code, and then select "YES".

#### Do the following operations.

Item	Operation/Explanation
Host name	<ul> <li>Enter a host name.</li> <li>You can enter up to 9 full-pitch or 18 half-pitch characters.</li> </ul>
Host number	<ul> <li>Enter a host number.</li> <li>You can enter up to 99 half-pitch alphanumeric characters.</li> </ul>
Host address	<ul> <li>Enter a host address.</li> <li>You can enter up to 30 half-pitch alphanumeric characters.</li> </ul>
Host address 2	<ul> <li>Enter a host address 2.</li> <li>You can enter up to 30 half-pitch alphanumeric characters.</li> </ul>
6	¬

Press ⊡(Finish).

#### Information

 If you set any other host than i-mode, "Pake-Houdai" is not applied.

# <Receive Message R/F> Receiving Messages R/F Automatically

Message services automatically deliver information you want to your FOMA phone. When your FOMA phone is in the service area, it receives Messages R/F automatically from the i-mode Center.

" I (yellow)" or " I (yellow)" appears at the top of the display when a Message R/F is delivered.

You can save up to 100 each of received Messages R/F.

When you receive a Message R/F, the " ■ (yellow)" or " ■ (yellow)" blinks and the message for receiving the Message R/F appears.



After the message is received, the number of received mail messages and Messages R/F is displayed.

- You can display the Message R/F List by selecting "MessageR" or "MessageF".
- If "Auto-display" is set to other than "OFF", the contents of received Message R/F are displayed automatically.
- The former display returns if you do not perform any operations for about 15 seconds.
   (The number of seconds varies according to the setting for "Mail/Msg. ring time".)

#### Information

- Received Messages R/F are not displayed automatically while displaying the screen other than the Stand-by display, while i-appli is running, or during Public Mode (Drive Mode), Lock All, or PIM Lock.
- •When the number of Message R/F exceeds the maximum of storage, they will be overwritten starting from the oldest Message R/F. Unread or protected Messages R/F are not overwritten.
- •When the FOMA phone cannot receive any more Messages R/F, " [2] (gray)" or " [2] (gray)" is displayed. Delete unnecessary Messages R/F, read unread Messages R/F or release protection.
- •When the icon " 📲 (yellow)" or " 📲 (yellow)" is displayed, the i-mode Center holds Messages R/F. When the icon
- "
   [f] (gray)" or "
   [f] (gray)" is displayed, the i-mode Center can hold no more Messages R/F. Perform "Check new message" to receive them.
- After being displayed automatically, Messages R/F are still displayed as unread ones in the Message R/F List. However, if you scroll through the messages while they are being displayed automatically, they will be indicated as read.

#### Information

- Messages R/F for you are held at the i-mode Center in the following cases:
- · When the power is off
- · During a videophone call
- · During Self Mode
- $\cdot$  When you are out of the service area
- · During infrared exchange
- $\cdot$  While connecting to the FirstPass Center
- · During PushTalk communication
- · During Omakase Lock
- · While connecting to the Data Storage Center
- When the space of Messages R/F is full with protected or unread messages

#### Auto-display

Setting at purchase MessageR preferred

You can set how to automatically display Messages R/F received during standby.

Stand-by display►(≣व्य)(

- i-mode settings Auto-display
- Select an option for automatic display.

#### **Auto Melody Play**

Setting at purchase ON

You can set whether to play back pasted or attached melodies automatically for when you open a Message R/F.

Stand-by display ► ( ar ( )

i-mode settings
 Auto melody play
 ON or OFF

#### Information

 You cannot play back attached or pasted melodies during playback with MUSIC Player or Music Channel regardless of the setting of "Auto melody play".

# <Display Message R/F> Reading Received Messages R/F

You can check received Messages R/F.

- Stand-by display► 🖬 🖉 (
  - Message R/F MessageR or MessageF
  - Select a Message R/F to be displayed.



- •When you select an unread Message R/F,
  - " 🔄 (pink)" changes to " 应 ".
- Use O to check other Messages R/F.
- When the text of Message R/F is long, use scroll the display to check it. Also, you can press or ▼ to scroll page by page.

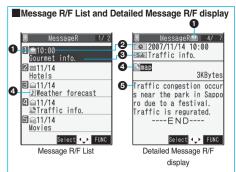
#### Information

 You can play back an attached melody by selecting it and pressing ()(Select).

#### i-mode menu



When unread Messages R/F are found, " $\overline{\texttt{NEW}}$  " is added to the icon.



#### Status of Message R/F

" 🛗 " appears when protection is set.

🔄 (pink)	Unread Message R/F
	Read Message R/F

#### Preceived date and time

The list shows the time for the Message R/F received today, and shows the date for the Message R/F received until yesterday. The detailed display shows the date and time the Message R/F was received.

#### Subject

#### The data attached or pasted

The detailed display shows the data volume.

5	Valid melody file
P2/P	Part/all of melody files are invalid.
0	Valid image file
× / ×	Part/all of image files are invalid
۵.	Valid ToruCa file
<u>ک</u> / ک	Part/all of ToruCa files are invalid.
Ø	Multiple attached files
E\$/ \$	Part/all of attached files are invalid.
Ē	Multiple pasted files
2	File applied with the UIM restrictions

#### Text of message

# Function Menu of the Message R/F List

Function menu	Operation/Explanation
Display all	You can re-display all Messages R/F in the
	"Chronological $\dagger$ " order after using the Sort or Filter function.
Sort	You can rearrange the displaying order. Select a displaying order.
Filter	You can display only Messages R/F that satisfy the condition. ► Select a displaying type.

. . ..

Function menu	Operation/Explanation
Protect ON/ OFF	You can protect a Message R/F not to be overwritten or deleted. You can protect up to 50 messages (Message R and Message F each). Protected messages are indicated by "
Unprotect all	You can release all protection.  YES
No. of messages	You can display the total number of Messages R/F stored in the FOMA phone, as well as the number of unread messages and protected messages. • After checking, press (rh?)?.
Delete	▶ YES
Delete selected	► Put a check mark for Messages R/F to be deleted ► ()(Finish) ► YES
Delete read	You can delete all read Messages R/F.  YES
Delete all	You can delete all Messages R/F. ► Enter your Terminal Security Code ► YES

# Information

<Sort> <Filter>

- To return to the former status, execute "Display all".
- If you close the List and re-open it, you can return to the List of all items.

#### Function Menu of the Detailed Message R/F Display

Function menu	Operation/Explanation
Add to phonebook	You can store the data item in the Phonebook. (See page 110)
Save melody	You can save the attached or pasted melody and set it a ring tone. ► YES ► Select a destination folder. Go to step 2 of "Download Melody" on page 203. • When multiple melodies are attached, use ○ to select the melody to save and then save it. • See page 205 when melodies are stored to the maximum.
Save ToruCa	<ul> <li>You can save the attached ToruCa file.</li> <li>Select a destination folder.</li> <li>When the ToruCa files whose output from the FOMA phone is prohibited, the confirmation display appears asking whether to save the ToruCa file. Select "YES".</li> <li>See page 205 when ToruCa files in the FOMA phone are stored to the maximum.</li> </ul>

Function menu	Operation/Explanation
Save image	You can save the attached image and set it as the Stand-by display, Wake-up display, or another display. ► YES► Select a destination folder. Go to step 2 on page 202. • See page 205 when images are stored to the maximum.
Save BG image	► YES► Select a destination folder. Go to step 2 on page 202.
Protect ON/ OFF	You can protect/unprotect the message. (See page 210)
Delete	▶ YES

# Information

#### <Save melody>

- When saving, the title for the melody is stored instead of the file name. If it has no title, the file name is stored.
- Some saved melodies might not be played back successfully.

# <SSL Certificate> Operating SSL Certificates

- SETTINGS Connection setting Certificate
- ► Highlight a certificate and press (ਡੋਕ)(FUNC)
- Do the following operations.

Item	Operation/Explanation
Certificate	The subject name, author, validity period,
info	and serial number of the certificate are
	displayed.
	<ul> <li>You can check the certificate also by</li> </ul>
	pressing ()(Select) instead of
	■☞)(FUNC).
	•Use () to scroll the display to check the
	information.
	• After checking, press (rh?).
Valid/Invalid	The selected item is invalidated; then "
Setting at purchase	changes to "
All valid	<ul> <li>When you select an invalid certificate, it</li> </ul>
	will be validated.
	If you set a certificate to invalid, you
	cannot display the sites with that SSL
	certificate.
	<ul> <li>You cannot set "DoCoMo Cert2" to</li> </ul>
	"Invalid".

Certificates used for SSL communication
Certificate Certificates issued by the
authenticating company and stored
in the FOMA phone at purchase.
DoCoMo Certificate Certificates required for connecting
to the FirstPass Center or FirstPass
sites; they are stored on the UIM
(green/white).
User Certificate Certificates downloaded from the
FirstPass Center by selecting
"Client certificate" from the i-mode
menu; they are stored on the UIM
(green/white).

# <Client Certificate> Setting FirstPass

User certificates verify that you have subscribed to the FOMA service. Downloaded user certificates are stored on the UIM for the use on FirstPass sites. When you cannot display a FirstPass site because the user certificate on the UIM has expired or the required user certificate is not stored on the UIM, you can request the issue and download the user certificate from the FirstPass Center.

- You can request and download user certificates from the FirstPass Center.
- This function is not available with the blue UIM.
- The display and operating method displayed in the FirstPass Center site are subject to change.
- To show FirstPass sites, you can use Full Browser as well.
- You cannot send/receive mail or receive Messages R/F while connected to the FirstPass Center.
- Set the date and time using "Set time" beforehand to connect to the FirstPass Center.

#### Client Authentication

 With the FOMA phone, server authentication and client authentication are performed for safer data exchange. The site and your FOMA phone exchange certificate, check the other party's certificate and verify each other for safer communication service.

By getting client authentication, you can enjoy more secure communication services.

 Client authentication is available via the Internet communication from the FOMA phone or via the Internet communication with the FOMA phone connected to a personal computer. To use the personal computer for the client authentication, you need to install the FirstPass PC software from the provided CD-ROM.

For details, refer to "FirstPassManual (PDF format)" in the "FirstPassPCsoft" folder on the CD-ROM. Adobe Reader (version 6.0 or higher is recommended) is required to see "FirstPassManual (PDF format)". If it is not installed in your personal computer, install Adobe Reader from the provided CD-ROM to see it.

For details such as how to use Adobe Reader, refer to Help.

#### Access FirstPass Center

You can perform user certificate operations on the site of the FirstPass Center site.



#### the FirstPass Center

#### Information

- Before using the FirstPass Center, select "The usage regulation (Japanese only)" and carefully read the regulation.
- You are not charged a packet communication fee for connecting to the FirstPass Center.

#### Request Issue of User Certificate for Download

You need to request the issue of the user certificate before you download it. When requesting the issue of your user certificate is completed, download the user certificate. After the downloading is completed, it is saved on the UIM and the FirstPass sites will be displayable.

Site display for the FirstPass Center
Request your certificate Continue



- For an update, the message "Updating user certificate" is displayed.
- When you have already requested the issue of the user certificate, select "Download" from the site display for the FirstPass Center to bring up the display in step 3. Go to step 3.

#### 2 Enter your PIN2 code.



- Enter your PIN2 code within 60 seconds. When the code is not entered within 60 seconds, the connection is cut off as an error entry. When the code is correctly entered, the completion display for requesting issuance appears.
- See page 149 for PIN2 code.

### Download Continue

Issuer:	
OU=DoCoMo Secure Netw	ork
Secondary 1	
O=NTT DoCoMo. Inc.	
C=JP	
Expitation:	
2009/11/16 08:59:59	
Serial Number:	
******	xxx
xxxxxxxx	
Continue/Menu	
Select 🗍 FL	INC

 If you do not download the user certificate immediately, select "Menu". From the confirmation display asking whether to close the SSL page, select "YES" to return to the site display for the FirstPass Center.

#### Information

 Before downloading a new or an updated certificate, be sure to request the user certificate to be issued. User certificates cannot be downloaded until the request for issue has been made.

#### Access Sites with User Certificate

You can connect to FirstPass sites with your user certificate.

#### Bring up a FirstPass site►Select an item ►YES



2

#### Enter your PIN2 code.

- Enter your PIN2 code within 60 seconds. When the code is not entered within 60 seconds, the connection is cut off as an error entry. When the code is correctly entered, the display appears telling that the establishing certificates is in progress and a site display appears.
- See page 149 for PIN2 code.

#### Information

- If you try to connect to the FirstPass site without the user certificate or when its available period is expired, the confirmation display appears asking whether to continue connecting to the site. Select "NO" to return to the previous page. Download or update the user certificate from the FirstPass Center site and then access the site again.
- The packet communication fee for accessing the FirstPass site is included in Pake-Houdai.

#### **Request Revocation of User Certificate**

You can revoke the downloaded user certificate.

- Site display of the FirstPass Center
   Other settings> Revoke your certificate> YES
- 2 Enter your PIN2 code.
  - Enter your PIN2 code within 60 seconds. When the code is not entered within 60 seconds, the connection is cut off as an error entry. When the code is correctly entered, the Requested Revocation Confirmation display appears.
  - See page 149 for PIN2 code.

#### Continue Continue Continue

FirstPass
Are you sure you want to revoke your certificate? (You can't cancel revoca tion process after star ed.)
Continue/Menu

#### Information

3

1

- To use FirstPass after revoking a certificate application, you need to apply again for your user certificate to be issued and then download it.
- See page 211 for how to view the download user certificate.

### <Certificate Host> Changing a CA Center

Setting at purchase DoCoMo

%Normally, you do not need to change this setting.

You can set the host for downloading the user certificate.

SETTINGS Connection setting

Certificate host

► Highlight <Not recorded> and press
(□)([Edit]).

🖉 Connection setting

Certificate host 1]DoCoMo 2] <Not recorded>

- If you select a stored host, the setting is changed to that host.
- You can store/edit the host also by pressing (FUNC) and selecting "Edit".
- •To delete the stored host, press (arg)( FUNC), select "Delete", enter your Terminal Security Code, and then select "YES".

Next Page i-mode/i-motion/i-Channel 213

# Enter your Terminal Security Code Do the following operations.

Item	Operation/Explanation	
Default URL	<ul> <li>Enter a default URL.</li> <li>You can enter up to 100 half-pitch alphanumeric characters.</li> </ul>	
Host address	<ul> <li>Enter a host address.</li> <li>You can enter up to 99 half-pitch alphanumeric characters.</li> </ul>	

? Press (☑)(Finish).

#### **Before Using FirstPass**

- FirstPass is DoCoMo's electronic certification service. By using FirstPass, client authentication is enabled, whereby the site and your FOMA phone exchange certificates, check the other party's certificate and perform mutual authentication.
- When requesting issue of a user certificate, carefully read "The usage regulation (Japanese only)" on the display, agree to this, and then make the request.
- You need to enter the PIN2 code to use the user certificate. Once you have entered your PIN2 code, all subsequent operations will be deemed to be done by you, so be careful not to let anyone else use your UIM or PIN2 code.
- If your UIM is lost or stolen, "DoCoMo Information Center" on the back page of this manual can revoke your user certificate.
- DoCoMo bears no obligation or responsibility with regard to the sites and information provided by FirstPass sites. Please solve the problem between you and FirstPass sites.
- DoCoMo and the CA do not guarantee security when you use FirstPass and SSL, so you should use them on your own judgment and responsibility.

# What is i-motion?

i-motion movies are composed of video, sound and music, and you can play them back obtaining from i-motion compatible sites into your FOMA phone. You can set the i-motion movie for a ring tone. Two types of i-motion movies are available as shown below. The type of the obtained i-motion movie differs depending on the site or file.

You can save up to 10 Mbytes per i-motion movie.

Categories		
Туре	Playback	Description
	type	
Standard	Plays back	Plays back after obtaining
(normal)	after	all the data of an i-motion
type	obtaining	movie.
(can be	Plays back	Plays back while obtaining
saved)	while	an i-motion movie. After
	obtaining	obtaining, you can play it
		back in the same way as
		"Plays back after obtaining".
Streaming	Plays back	Plays back while obtaining
type	while	an i-motion movie. The data
(cannot be	obtaining	is deleted after playback, so
saved)		you cannot play it back
		again or save it to the
		FOMA phone.

# <Obtain i-motion Movie> Obtaining i-motion Movies from Sites

- Play an i-motion Movie Obtained from a Site
- Select an i-motion movie from an i-motion obtainable site Play



See page 335 for the operation during playback.

- If an i-motion movie can be played back during obtaining, it will be played back during obtaining.
- If "Automatic replay" is set to "ON", the i-motion movie will be played back automatically after it is obtained.
- Press (FUNC) and select "Add screen memo" to save the display as a screen memo. (See page 201)

- Depending on the accessed site or an i-motion movie, you might not be able to obtain the data or play it back during obtaining, or play it back after obtaining. Also, you cannot obtain an i-motion movie in ASF format.
- See page 336 for the playable i-motion file formats.
- Even when you stop playing back the data of standard (normal) type while obtaining, obtaining still continues.
- Even if "Automatic replay" is set to "ON", the data is not automatically played back after obtaining when it is played back while obtaining.
- For an i-motion movie that has restrictions on the number of playbacks, playback period, or playback expiry date, "()" is displayed at the head of the title. An i-motion movie with playback period restrictions cannot be played back before or after the restriction period. If you remove the battery and keep it aside for a long time, the date/time information in your FOMA phone might be reset. In that case, you cannot play back the i-motion movie that has restrictions on playback period and playback expiry date. See page 338 for checking the playback restrictions.
- Depending on the line speed, line state, or radio wave conditions, the playback during obtaining might be suspended or the images might blur. You can repeatedly play back the standard (normal) type of i-motion movies after obtaining, but cannot play back the streaming type of i-motion movies.

# Save an i-motion Movie

You can save the obtained i-motion movie to your FOMA phone and set it for a ring tone, the Stand-by display, and the Wake-up display.

You can save up to about 20 Mbytes of data for i-motion movies (including Chaku-uta<sup>®</sup> music files).

Obtaining Completion display ► Save ► YES ► Select a destination folder.

• See page 205 when i-motion movies are stored to the maximum.

2 Select "YES" to execute "Set a motion". Go to step 2 on page 337. When downloading i-motion movie is suspended When you press () (() () to suspend downloading an i-motion movie, or when the Download display returns after downloading is suspended by receiving an incoming call, the confirmation display appears asking whether to resume downloading. Select "YES" to resume downloading the consecutive part. Select "NO" to show the Obtaining Completion display if any part of the file has been downloaded. Select "Save pt." to save that file to any folder in " of motion" inside "DATA BOX". Select the partially saved file from "DATA BOX" to download again.

- The title of the partially saved i-motion movie takes the date and time when it was downloaded.
- When the playback period or playback restrictions of the partially saved i-motion movie is expired, you cannot download the rest segments of the file. You can delete the partially saved file when you try to download the file.

#### Information

- Depending on the i-motion movie, you might not be able to save the obtained data to the FOMA phone.
- A partially saved i-motion movie cannot be played back from DATA BOX.

# Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to save the contents stored in the FOMA phone to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

#### Property

You can display the property of an obtained i-motion movie. (See page 338)

# Obtaining Completion display Property

- •Use () to scroll the display to check the information.
- After checking, press (در المرابع).

# When a Link is Set in a Ticker

When a ticker has been set in an i-motion movie, it is displayed during playback.

When the ticker contains the underscored phone number, mail address, or URL for sites, you can execute the Phone To/AV Phone To, Mail To, Web To function, or can save the data to the Phonebook at the end of playback or during halt. Example: Connecting to a URL in a ticker

# At the end of playback > YES



# < 8 motion Setting> Setting Automatic Replay of i-motion Movies

Setting at purchase ON

You can set whether to play back an i-motion movie automatically, for when you have obtained a standard (normal) type of i-motion movie from a site or have selected a screen memo which contains a standard (normal) type of i-motion movie.

Stand-by display > (डेल्)(ात्रा)

i-mode settings
 amotion setting
 Automatic replay
 ON or OFF

#### Information

• Note that a streaming type of i-motion movie is played back automatically even if the setting is "OFF".

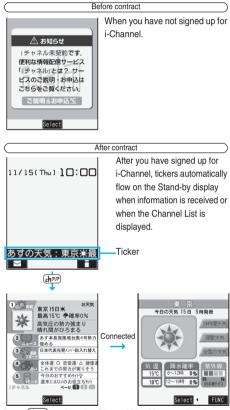
# What is i-Channel?

DoCoMo or IPs (Information Providers) distribute news, weather forecast and others as graphical information to i-Channel mobile phones.

Information is periodically received and tickers flow on the Stand-by display for the latest information. You can press the i-Channel key to show the Channel List. (See page 218)

In addition, by selecting a channel you want to see on the Channel List, you can obtain detailed information.

- For cautions on use of and how to use i-Channel, refer to "Mobile Phone User's Guide [i-mode]".
- The i-Channel service is provided in Japanese only.



Press (hpp) to show the Channel List. You can view the information listed by channel, including the one which flowed as tickers.

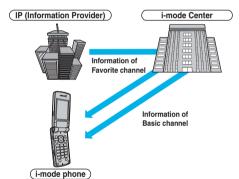
Select each channel to browse its detailed information. %The displays are for reference. The actual ones differ. Two types of channels are available, "Basic channel" and "Favorite channel".

"Basic channel" is provided by DoCoMo and comes with the FOMA phone, so you can browse to that channel as soon as you start using i-Channel. The packet communication fee that is charged for auto-updates of information distributed through "Basic channel" is included in the i-Channel service fee.

"Favorite channel" is distributed by IPs (Information Providers) other than DoCoMo, so you can register and use any channels you like. The packet communication fee that is charged for auto-updates of information distributed through "Favorite channel" is not included in the i-Channel service fee.

You can make the information of both "Basic channels" and "Favorite channels" flow on the Stand-by display as tickers.

- You might be charged information fees for some "Favorite channels".
- You need to apply to IPs (Information Providers) to use some "Favorite channels".
- For both "Basic channel" and "Favorite channel", you are charged the i-Channel service fee plus packet communication fee to browse detailed information from the Channel List.



•i-Channel is a pay service which is available on a subscription basis.

(You need to subscribe to i-mode to apply for i-Channel.)

• See page 218 for how to operate i-Channel.

## Trial service

When you have signed up for i-mode and use an i-Channel mobile phone, and when you have ever not applied for i-Channel service (on the contractor line for the i-Channel mobile phone), "Basic channel" is available for a certain periods with service fee free.

However, you are charged a packet communication fee to browse to detailed information from the Channel List.

 For cautions on use of the trial service and details on how to use it, refer to "Mobile Phone User's Guide [i-mode]".

The trial service takes place automatically after a certain period has passed from when you insert your UIM and start using the i-Channel mobile phone. If your mobile phone does not automatically start receiving the service, press the i-Channel key.

The number of times you can use the trial service is once for one contractor line.

The trial service automatically closes when a certain period has passed. For the operations on how to close the service midway, refer to "Mobile Phone User's Guide [i-mode]".

#### Information

- When the FOMA phone is turned off or if radio wave conditions are bad such as when it is out of the service area, you may not be able to receive information even if you have contracted to the i-Channel service. In that case, select the channel for unsigned subscribers that appears by pressing (http://pressing.top); then you can now receive information, and tickers flow on the Stand-by display. If your FOMA phone remains in the default state, you may not be able to receive information. Press (http://pressing.top), and then information is received and tickers flow on the Stand-by display.
- After you cancel the contract for the i-Channel service, the ticker setting is automatically set to off.
- If you cancel the contract for the i-mode service before you cancel the contract for the i-Channel service, the ticker setting remains on.

# **Using i-Channel**

When "Ticker ON/OFF" is set to "ON", up to 10 ticker files for the latest information flow repeatedly on the Stand-by display. If you want to know more about the information, you can obtain the details from the Channel List.

# 1

# Stand-by display Ch707

The Channel List appears regardless of the "Ticker ON/OFF" setting.

Channel List

- Press and hold ( <u>h</u><sup>συ</sup>) for at least one second while the i-αppli Stand-by display is shown.
- " + " blinks during receiving information.

# 9 Select an item (link).



#### Information

- The ring tone does not sound and the vibrator does not work even when information comes in. In addition, the Call/Charging indicator does not light or flicker.
- Tickers are not displayed in the following cases: When the information is automatically updated after that or when you press (how) to receive the latest information, tickers automatically starts to flow.
- When the UIM is replaced.
- When "Host selection" is changed.
- When "Reset i-Channel" is executed.
- · When "Reset settings" is executed.
- $\cdot$  When "Initialize" is executed.

However, the information might not be automatically updated when "Host selection" is changed. To receive the latest information, press ( how prove the latest information, press ( how prove the latest because the latest bec

 When "Host selection" is changed, the i-Channel connecting end is also changed. (In ordinary, you do not need to change the setting.)

#### Information

 Depending on your usage state, you might receive information from i-Channel when you display the Channel List.

# <i-Channel Ticker> Setting How Ticker is Displayed

(✓ SETTINGS Display i-Channel ticker

Do the following operations.

Item	Operation/Explanation
Ticker ON/	You can set whether to display tickers on
OFF	the Stand-by display.
Setting at purchase	ON or OFF
ON	
Ticker scroll	You can set the ticker flowing speed.
speed	Select a speed.
Setting at purchase	
Normal	
Reset	You can initialize the ticker information and
i-Channel	set "Ticker ON/OFF" to "ON".
	Enter your Terminal Security Code
	▶ YES
Information	

# <Ticker ON/OFF>

- <TICKER ON/OFF>
- •When "Ticker ON/OFF" is set to "ON", you cannot set the i-oppli Stand-by display.
- When "Ticker ON/OFF" is set to "ON" and an animation file or Funny transform I file is set for the Stand-by display, playback of the file is suspended after five seconds, and tickers start flowing.
- In Public Mode (Drive Mode) or during Lock All, tickers are not displayed.

## <Reset i-Channel>

• Tickers are not displayed after you execute "Reset i-Channel". When the information is automatically updated after that or when you press (here) to receive the latest information, tickers automatically starts to flow.

# 218 i-mode/i-motion/i-Channel

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# **Mail Functions of FOMA Phone**

The FOMA phone has mail functions for sending and receiving i-mode mail and SMS messages. You need to subscribe to "i-mode" to use i-mode mail.

# Sending and Receiving of Mail

# FOMA phone → FOMA phone Up to 70 full-pitch characters SMS SMS i-mode mail Up to 5,000 full-pitch characters

FOMA phone  $\rightarrow$  i-mode phone of the mova service SMS messages sent from the FOMA phone are received as i-mode mail messages by the i-mode phones of the mova service.



FOMA

FOMA

mova service

When "SMS Report Request" (see page 261) is set to "ON", you cannot send SMS messages to the mova.

i-mode phone of the mova service → FOMA phone Short Mail messages<sup>\*\*</sup> sent from i-mode phones of the mova service are received as SMS messages by the FOMA phone.



of the mova service

FOMA

The Short Mail service enables text messages to be exchanged between mobile phones of mova service.

•When a Short Mail message is sent from an i-mode phone of the mova service, the FOMA phone receives it as an SMS message.

# i-mode Mail

Once you subscribe to i-mode, you can exchange e-mails over the Internet as well as with other i-mode phones (including mova phones).

You can attach up to 10 files (JPEG, ToruCa, PDF, etc.) within 2 Mbytes in total besides mail text. The i-mode mail also supports Deco-mail, so you can change the character color, character size, and background color of mail text. Further, a variety of Decomail-pictographs you can insert into text are pre-installed, so you can easily compose pleasant messages to send. When you first subscribe to the i-mode service, your mail address is as below.

# If you have subscribed to i-mode newly

The alphanumeric characters before the "@" mark are a random combination. Check your address after signing up for the i-mode service.

(Example) abc1234~789xyz@docomo.ne.jp

<How to check your mail address>

<sup>ਲ</sup>਼ Menu→English iMenu→Options→Mail Settings→ Confirm Mail Address

- When exchanging mail with other i-mode phones (including mova phones), you only need to use the part of your address preceding the "@" mark.
- When you receive e-mails from personal computers, the senders need to use your full address including @docomo.ne.jp.
- See page 222 for how to send i-mode mail.
- See page 233 for how to receive i-mode mail.
- For details on the contents of the i-mode service, refer to the latest "Mobile Phone User's Guide [i-mode]".

# Selecting and receiving i-mode mail

You can check the titles of i-mode mail held at the i-mode Center, select messages to receive, or delete messages at the i-mode Center before receiving them. (See page 235)

# Doing the mail settings

The following settings are available:

<Setting method>

- B Menu→English iMenu→Options→Mail Settings→
   [each setting]
- For details, refer to "Mobile Phone User's Guide [i-mode]" which is supplied on your i-mode contract.

# Changing mail address [Mail Address (Change Mail Address)]

You can change the part of your mail address preceding the "@" mark as in "docomo. $\Delta \Delta_a$ ab1234yz@docomo.ne.jp".

# Confirming mail address [Mail Address (Confirm Mail Address)]

You can confirm what the currently set mail address is.



# Registering a secret code [Mail Address (Other Settings)→Register a Secret Code]

You can register a four-digit secret code for your phone number when you use it as the mail address. Then, you will not receive i-mode mail that does not include your secret code, thus eliminating unwanted i-mode mail.

# Resetting mail address [Mail Address (Other Settings) →Reset Mail Address]

You can set your mail address to the format "your mobile phone number@docomo.ne.jp".

## Spam mail prevention

You can restrict receiving mail by setting the accept/reject mail settings following any of the methods shown below:

- ①Mail with URL Rejection Settings [Receiving Mail (Spam Mail Prevention)→Mail with URL Rejection Settings]
  - You can set not to receive mail messages with the URL of the site that NetSTAR, Inc. judged as the category of meet-a-mate, adult, illicit, or low-security sites.
- ②Reject/Receive Mail Settings [Receiving Mail (Spam Mail Prevention)→Reject/Receive Mail Settings]
  - From among DoCoMo, au, SoftBank, Tu-Ka, and WILLCOM, you can specify companies you receive mail messages from. Further, you can receive mail messages only from the specified domains or addresses. You can separately specify mail addresses to reject receiving even if they are the addresses of the company or domain you set to receive from. Further, you can reject mail messages pretending a domain for a mobile phone or PHS, coming from the companies other than above (Internet).
- ③SMS Rejection Settings 【Receiving Mail (Spam Mail Prevention) →SMS Rejection Settings】
  - You can restrict receiving SMS messages by one of following four methods: "Reject All SMS", "Reject Anonymous SMS", "Reject Intl. SMS", "Reject Anonymous and Intl. SMS".

In addition, you can check the setting state.

④Reject Mass i-mode Mail Senders [Receiving Mail (Other Settings)→Reject Mass i-mode Mail Senders]

- You can reject receiving the 200th and succeeding i-mode messages sent from a single i-mode phone (including mova phones) on the same day. The default is "Reject", so you do not need to set if you want to reject messages from the large-volume-mail sender.
- ⑤Reject Unsolicited Ad Mail 【Receiving Mail (Other Settings)→Reject Unsolicited Ad Mail】
  - You can reject receiving the mail with "未承諾広告※" (Unsolicited advertisement) added to the head of the title name field and unilaterally sent for advertising purposes. The default is "Reject", so you do not need to set if you want to reject mail with "未承諾広告※" (Unsolicited advertisement).

(Senders are obligated by the law to describe "未承諾広告※ (six full-pitch characters)" to the head of title name field.)

# Limiting mail size [Receiving Mail (Limit Mail Size)]

You can limit the size of i-mode mail you receive by specifying the size in advance.

# Confirming settings [Receiving Mail (Confirm Settings)]

You can check the current mail settings for whether mail is accepted or rejected.

# Suspending mail functions [Suspend Mail]

If you do not use the mail functions, you can have the i-mode Center suspend them. After the Mail functions are suspended, you can reactivate them.

However, the mail address immediately after the mail functions are resumed will be "phone number@docomo.ne.jp".

#### Preventing nuisance mail

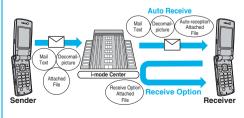
You can effectively prevent receiving nuisance mail by changing your mail address, or by using Reject/Receive Mail Settings.

# When you cannot receive i-mode mail

i-mode mail messages are delivered to your i-mode phone as soon as they arrive at the i-mode Center. However, when you cannot receive them because your i-mode phone is off or out of the service area, they are re-sent until the delivery is completed for up to 720 hours. The i-mode mail messages that could not be received are held at the i-mode Center for 720 hours. The re-sending conditions differ depending on the reason you cannot receive them. Also, you can set Receive Option Setting so that you can select i-mode mail messages at the i-mode Center to receive them.

# Other things you can do File sending/receiving

You can attach every type of files to an i-mode mail message (2 Mbytes supported). You can attach maximum 10 files, a total of 2 Mbytes to an i-mode mail message for sending. When you receive an i-mode mail message (2 Mbytes supported), you can receive all the files. You can automatically receive up to 100 Kbytes (auto-reception attached files), and when the attached files exceed 100 Kbytes, you can select necessary files for receiving up to 2 Mbytes (receive option attached files). By "Attachment preference", you can select and receive attached files regardless of their sizes, even the files of 100 Kbytes or less. When you receive the files on another model, you can receive only the compatible types of files within the memory space of that model.



Next Page Mail 221

# Deco-mail

When you are editing i-mode mail, you can change the font size and the background color, and paste images into the text. In this way, you can compose and send your own customized mail and also receive decorated mail. Further, a variety of Decomail-pictographs you can insert into text are pre-installed, so you can easily compose pleasant messages to send. (Decorated mail from a personal computer might not work in the same way as on the personal computer owing to the decoration not supported by the i-mode phone.) If you send Deco-mail to an incompatible mobile phone, or to a Deco-mail compatible mobile phone of up to 10,000bytes, it may be received at the receiving end as URL-described mail. In this case, the recipient can see the Deco-mail by selecting the URL.

- See page 227 for how to edit Deco-mail.
- See page 226 for how to send Deco-mail.
- Compatible models . . . Available on the Deco-mail compatible mobile phone. Please refer to "Mobile Phone User's Guide [i-mode]" for the details.

# SMS (Short Messages)

You can send and receive SMS messages even if you have not contracted for the i-mode service. See page 259 and page 260 for how to send and receive SMS messages.

• You can send and receive SMS messages to and from subscribers of overseas carriers other than DoCoMo. For the countries and overseas carriers available for the service, refer to the DoCoMo Global Service web page.

#### Information

 SMS messages received by the FOMA phone can be saved to the UIM. (See page 392)

# Address for SMS messages

Your address to receive SMS messages is the contracted mobile phone number.

#### Number of characters that can be sent/received

The number of characters that can be sent/received by SMS are as below.

Address	21 characters	(including "+")
SMS input	Japanese	English
character	(70 characters)	(160 characters)

#### When you cannot receive SMS messages

SMS messages are delivered to your FOMA phone as soon as they are arrive at the SMS Center.

However, they are held at the SMS Center when you cannot receive them such as when your FOMA phone is off or out of the service area.

#### Information

- The SMS Center holds SMS messages for a maximum period of 72 hours. You can set the holding period with "SMS validity period". (See page 262)
- . When the holding period expires, SMS messages are deleted automatically.

#### Information

- You can receive SMS messages held at the SMS Center using "Check new SMS" on page 261.
- •Once your FOMA phone receives SMS messages, they will be deleted at the SMS Center, Your FOMA phone will store the SMS messages. (See page 260)

# <Compose Message> Composing i-mode Mail to Send

You can compose and send i-mode mail messages. You can save up to 400 sent i-mode mail messages including SMS messages to the Outbox. See page 226 for composing Deco-mail.



Message Composition display

• You can bring up the Mail menu also by (=>) MAIL. You can bring up the Message Composition display also by selecting "Compose message" from the Mail menu.

# Select the address field Select an item.

Phonebook	. Call up a Phonebook entry and select a phone number or mail address.
Sent address	. Select a phone number or mail address and press ()(Select).
Received address	)
	. Select a phone number or mail
	address and press ()(Select).
Mail group	. Select a mail group.
Enter address	. Enter a mail address or phone
	number.

- You can enter up to 50 half-pitch characters.
- If the destination is an i-mode phone, you can send mail also by entering only the part preceding the "@" mark of a mail address.
- See page 224 for sending to multiple destination addresses
- See page 224 for deleting an added address.

#### 3 Select the subject field Enter a subject.

 You can enter up to 15 full-pitch or 30 half-pitch characters.

# Δ

# Select the text field Enter text.



- You can enter up to 5,000 full-pitch or 10,000 half-pitch characters.
- See page 224 for pasting a header or signature.
- See page 224 for deleting an entire message you have entered.
- See page 230 for attaching a file.

# F Press ⊠( Send ).

The animation display during transmission appears and the mail message is sent.

 To cancel sending midway, press () (Cancel) or press and hold (<u>h700</u>) (for at least one second).
 However, the mail message might be sent depending on the timing.

6 ОК

# Information

- Depending on the radio wave conditions, the characters might not be displayed correctly at the destination.
- The half-pitch katakana characters or pictographs might not be displayed correctly except for the cases exchanging between i-mode phones.
- When the number of sent mail messages exceeds the FOMA phone's storage maximum, they will be overwritten from the oldest one. However, protected sent mail messages cannot be overwritten.
- You cannot compose an i-mode mail message when the number of sent mail messages in the Outbox has reached the maximum and those messages are all protected, or when 20 mail messages are saved to the Draft or the Draft is full.

Release the protection for sent mail messages, or send/ delete draft mail messages, and then operate again.

- When you select "Compose message" from the Function menu while entering a phone number, the mail address is entered as a destination address if the phone number and mail address are stored in a Phonebook entry. When multiple mail addresses are stored in the Phonebook entry, the first mail address is entered.
- If you try to send the mail whose address is a phone number headed by "184"/"186", the confirmation display appears asking whether to delete prefix numbers and send the mail.
- You cannot send mail to the addresses that include a comma (,).
- You can enter an address in the To, Cc and Bcc fields.

## Information

- If the destination address has been stored in the Phonebook with a secret code, the secret code will be added automatically at sending. However, even if a secret code is stored in the Phonebook, the secret code will not be added and the mail will be sent as ordinary i-mode mail unless the address is a phone number or "phone number@docomo.ne.jp".
- If you store the secret code and send mail to a mail address other than that of DoCoMo mobile phones, you might not receive the error message for unknown address.
- Each line feed is counted as one full-pitch character, and a space is counted as one full-pitch or half-pitch character.
- The mail message you entered a Decomail-pictograph becomes a Deco-mail message.

# Function Menu of the Message Composition Display

Function menu	Operation/Explanation
Send	You can send the mail message. Go to step 6 on page 223.
Preview	Check the address, subject, text and attachments before sending. After checking, press ()(Set). • You can send the mail message by pressing (Send). You can send also by pressing (R)(FUNC) and selecting "Send". • You can save the mail message by pressing
	<b>E</b> R (FUNC) and selecting "Save".
Save	<ul> <li>When composing or editing the mail, you can save it to the Draft.</li> <li>You cannot save the mail when the address, subject and text are all blank and there is no attached file.</li> </ul>



Function menu	Operation/Explanation	F
Add receiver	You can add addresses. You can enter	T
	multiple addresses in the address field to	(l
	send the same i-mode mail to multiple	te
	recipients simultaneously. You can send the	
	same mail to up to five addresses at the	
	same time.	
	Select an item.	
	Phonebook	
	Call up a Phonebook entry and select a	
	phone number or mail address.	
	Sent address	
	Select a phone number or mail address	
	and press 🔲 (Select).	
	Received address	т
	Select a phone number or mail address	(5
	and press ()(Select).	te
	Enter address	
	Enter a mail address or phone number.	
	<ul> <li>To consecutively add addresses, select</li> </ul>	
	<not entered=""> and repeat the above steps.</not>	
	• Press ( FUNC ) and select "Delete	_
	receiver" to delete the selected mail	Α
	address. Select "YES".	Α
	Press = (FUNC) and select "Change	С
	rcv. type" to change the type of mail.	
	(See page 224)	
	• Select an entered mail address on the Mail	
	Composition display to show the Address	D
	List.	D
	▶ 🖾 (Finish)	fi
Delete	You can delete the selected address when	_
receiver	there are multiple addresses.	A
	► YES	
Change rcv.	Select a type of address.	
type	To This is the direct destination	_
.),,,,	address. "To" recipients are	A
	displayed at the receiving ends.*	
	<b>Cc</b> Specify to send the mail contents	
	to the parties in addition to "To"	
	recipients.	E
	"Cc" recipients are displayed at	n
	the receiving ends.*	
	<b>Bcc</b> Specify to hide the recipients from	
	others. "Bcc" recipients are not	D
	displayed at the receiving ends.	
	They might not be displayed depending	
	on the mobile phone, device, or mail	_
	software of the receiving end.	
	sonware of the receiving end.	

Template       You can read in a template and compose         (Load       Deco-mail.         template)       > Load template         • When the text has already been entered, the confirmation display appears asking whether to delete the text.       > Select a template.         > Select a template.       The contents of the template are entered into the text.         • While selecting a template, press (Play) to check the contents of the template.       • See page 226 for composing Deco-mail.         • See page 249 for the pre-installed templates       • See page 449 for the pre-installed templates         Template       You can save the Deco-mail you are composing as a template.         • Save template> YES       • See page 205 when templates are stored to the maximum.         • See page 229 for how to check the stored template.
<ul> <li>Load template</li> <li>When the text has already been entered, the confirmation display appears asking whether to delete the text.</li> <li>Select a template.</li> <li>The contents of the template are entered into the text.</li> <li>While selecting a template, press ()(Play) to check the contents of the template.</li> <li>See page 226 for composing Deco-mail.</li> <li>See page 449 for the pre-installed templates</li> <li>Template You can save the Deco-mail you are composing as a template.</li> <li>Save template YES</li> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
<ul> <li>When the text has already been entered, the confirmation display appears asking whether to delete the text.</li> <li>Select a template. The contents of the template are entered into the text.</li> <li>While selecting a template, press ()(Play) to check the contents of the template.</li> <li>See page 226 for composing Deco-mail.</li> <li>See page 249 for the pre-installed templates</li> <li>Template You can save the Deco-mail you are composing as a template.</li> <li>Save template YES</li> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
<ul> <li>the confirmation display appears asking whether to delete the text.</li> <li>Select a template.</li> <li>The contents of the template are entered into the text.</li> <li>While selecting a template, press ()(Play to check the contents of the template.</li> <li>See page 226 for composing Deco-mail.</li> <li>See page 449 for the pre-installed templates</li> <li>Template You can save the Deco-mail you are composing as a template.</li> <li>Save template YES</li> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
<ul> <li>whether to delete the text.</li> <li>Select a template.</li> <li>The contents of the template are entered into the text.</li> <li>While selecting a template, press () (Play to check the contents of the template.</li> <li>See page 226 for composing Deco-mail.</li> <li>See page 449 for the pre-installed templates</li> <li>See page 449 for the pre-installed templates</li> <li>You can save the Deco-mail you are composing as a template.</li> <li>Save template YES</li> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
<ul> <li>Select a template. The contents of the template are entered into the text.</li> <li>While selecting a template, press ()(Play to check the contents of the template.</li> <li>See page 226 for composing Deco-mail.</li> <li>See page 449 for the pre-installed templates</li> <li>See page 449 for the pre-installed templates</li> <li>Template You can save the Deco-mail you are composing as a template.</li> <li>Save template YES</li> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
The contents of the template are entered into the text.         •While selecting a template, press ()(Play to check the contents of the template.         •See page 226 for composing Deco-mail.         •See page 449 for the pre-installed templates         Template         You can save the Deco-mail you are composing as a template.         •Save template         *See page 205 when templates are stored to the maximum.         •See page 229 for how to check the stored
<ul> <li>into the text.</li> <li>While selecting a template, press ()(Play) to check the contents of the template.</li> <li>See page 226 for composing Deco-mail.</li> <li>See page 449 for the pre-installed templates</li> <li>You can save the Deco-mail you are composing as a template.</li> <li>Save template YES</li> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
<ul> <li>While selecting a template, press () (Play) to check the contents of the template.</li> <li>See page 226 for composing Deco-mail.</li> <li>See page 449 for the pre-installed templates</li> <li>You can save the Deco-mail you are composing as a template.</li> <li>Save template &gt; YES</li> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
to check the contents of the template. • See page 226 for composing Deco-mail. • See page 449 for the pre-installed templates Template (Save template) • Save template > YES • See page 205 when templates are stored to the maximum. • See page 229 for how to check the stored
<ul> <li>See page 226 for composing Deco-mail.</li> <li>See page 449 for the pre-installed templates</li> <li>You can save the Deco-mail you are composing as a template.</li> <li>Save template &gt; YES</li> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
Template       You can save the Deco-mail you are composing as a template.         (Save       composing as a template.         template)       > Save template> YES         • See page 205 when templates are stored to the maximum.         • See page 229 for how to check the stored
<ul> <li>(Save composing as a template.</li> <li>► Save template ► YES</li> <li>● See page 205 when templates are stored to the maximum.</li> <li>● See page 229 for how to check the stored</li> </ul>
template) ► Save template ► YES • See page 205 when templates are stored to the maximum. • See page 229 for how to check the stored
<ul> <li>See page 205 when templates are stored to the maximum.</li> <li>See page 229 for how to check the stored</li> </ul>
to the maximum. • See page 229 for how to check the stored
<ul> <li>See page 229 for how to check the stored</li> </ul>
template.
Attach file You can add an attached file. (See page 230
Activate You can shoot and attach an image or
i-motion movie.
Select a shooting mode.
<ul> <li>See page 176 and page 180 for how to shoot.</li> </ul>
Delete att. file You can delete the attached file. (See page 231
Del all att. You can delete all attached files. (See page 231
files
Add header You can paste a header at the beginning of
the text of the i-mode mail.
<ul> <li>You need to register the header</li> </ul>
beforehand. (See page 254)
Add signature You can paste a signature at the end of the
text of the i-mode mail.
<ul> <li>You need to register the signature</li> </ul>
beforehand. (See page 254)
Erase You can delete all the text and inserted
message images. You cannot delete the address,
subject or attached files.
> YES
Delete You can delete the i-mode mail you have
been editing.
► YES

## <Add receiver>

• You cannot add any addresses if the address field for "To", "Cc", and "Bcc" already contains five addresses in total or contains no addresses.

# <Change rcv. type>

- You cannot send i-mode mail if the "To" field is blank.
- <Template (Save template)>
- The subject of i-mode mail you are composing will be the title of the template. If no subject is entered, the title takes the name of "YYYY/MM/DD hh:mm". (Y: year, M: month, D: date, h: hour, m: minute)

# <Add header> <Add signature>

- You cannot paste a header/signature if the text, including the header/signature, would exceed 5,000 full-pitch or 10,000 half-pitch characters.
- If the decoration such as font color or character size is set for the top or end of text, the header or signature will be decorated as well.

Function Menu o	f the Message	Entry Display
-----------------	---------------	---------------

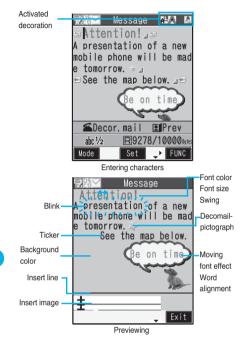
Function menu	Operation/Explanation
Decorate mail	You can display Palette. (See page 227)
Template	You can read in a template. (See page 224)
(Load template)	
Template	You can save the Deco-mail as a template.
(Save template)	(See page 224)
Pictograph	You can enter a pictograph. (See page 425)
Symbols	You can enter a symbol. (See page 425)
	You can switch between the full-pitch mode
pitch	and the half-pitch mode. (See page 425)
Сору	You can copy characters. (See page 427)
Cut	You can cut characters. (See page 427)
Paste	You can paste the cut or copied characters. (See page 427)
Common	You can enter a common phrase. (See
phrases	page 425)
Space	You can enter a space. (See page 425)
Kuten code	You can enter characters by referring to Kuten Code. (See page 425)
Quote phonebook	You can quote data in a Phonebook entry. (See page 425)
Quote own	You can quote your personal data. (See
number	page 425)
Bar code	You can start Bar Code Reader.
reader	(See page 186)
Input time	You can enter the date/time. (See
	page 425)

Function menu	Operation/Explanation
Own dictionary	You can store words in Own dictionary. (See page 428)
Learned words	You can check or delete learned words. (See page 428)
Change input mode	You can switch the character input methods. (See page 426)
2/NIKO-touch guide	You can set whether to list character conversion candidates in 2-touch or NIKO-touch. (See page 426)
Candid. auto-disp.	You can set the character size in the conversion candidate list. (See page 426)
Candidate display	You can set whether to use context forecast candidates. (See page 426)
Character set time	You can set whether to automatically fix the entered characters. (See page 426)
Help	You can check the operating procedures for entering characters. (See page 426)
Property	You can display the file name and file size of the image inserted in Deco-mail. • You need to move the cursor just before the image in advance. • After checking, select "OK".
Undo	After entering or deleting characters, pasting data, or operating on a decoration, you can undo your most recent operation.
Full/Separate disp	You can select whether to show the Message Entry display fully or to show the detailed Received Mail display at the lower part of the display when replying with reference.
Switch messages	You can switch between operations for the Message Entry display and the detailed Received Mail display when replying with reference.
Jump	You can jump the cursor. (See page 426)
Preview	You can view the contents of the text before sending. • You can preview also by pressing from the Message Entry display. • After checking, press (R) (Exit ).
Information <undo> •Once you use "Undo" to return to the previous status, you cannot cancel this by using "Undo" again.</undo>	

 If you close the Message Entry display, you cannot return to the previous status by using "Undo" when you re-open it. (However, after you have exited "Preview", you can return to the previous status by "Undo".)

# **Composing Deco-mail to Send**

When editing an i-mode mail message, you can change the size of the font and the color of the background as well as inserting images, thus composing your own original mail. You can compose Deco-mail also using the templates (patterns). (See page 229)



Perform the operations in step 1 through step 3 on page 222.

- 2 Select the text field
  - Decorate the text using Palette.
  - •See page 227 for how to use Palette.

# To enter text after selecting decorations

Select one of decorations Enter text.

• See page 227 for detailed operations of each decoration.

To set decorations after entering text

Enter text

Go to "Edit decoration" on page 227.

- You can enter up to 5,000 full-pitch or 10,000 half-pitch characters. (The number of characters you can enter decreases depending on the decoration.)
- ●Once you decorate the mail text, "안 `` appears.
- You can preview the contents of the text by pressing

Press **E**R (**Exit**) to finish previewing and return to the former display.

3 Press (■)( Set ).

The Message Composition display is displayed. Go to step 5 on page 223.

# Information

- Even if you delete the decorated characters, only the decoration data remain and the number of characters you can enter might decrease. Clear the decoration and then delete the characters. If you delete the characters by pressing and holding (true) for at least one second, the characters as well as the decoration data are deleted.
- When you reply with quote to the received Deco-mail or you forward it, the decorations or inserted images are displayed at the replying destination or forwarding destination.
- If you use a template containing an image unable to attach to mail for sending, the image is deleted.
- When you send a Deco-mail message in excess of 10,000 bytes to a Deco-mail incompatible mobile phone or a Deco-mail compatible mobile phones other than the phones described below<sup>3%</sup>, it is received at the destination as a mail message with the URL for browsing Deco-mail described. On some incompatible mobile phones, however, the mail with text only might be received without the URL for browsing.

%903i series, 703i series (except P703iμ)

- Decorations might not be correctly displayed if you send or receive Deco-mail to and from devices such as personal computers.
- Ticker/Swing stops moving or blinking, or animated image stops playing when a certain period has passed.

# **About Decorations**

# You can decorate the text of i-mode mail using Palette.

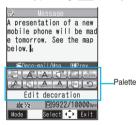
#### You can set multiple decorations for one point.

- You cannot combine Word Alignment, Ticker, and Swing for one point.
- Lines are inserted by Line Insert with the color specified by Font Color.
- If Word Alignment, Ticker, or Swing is specified, the images and moving font effects are inserted with the specified state.
- You can enter Decomail-pictographs using "Insert image", and from "Pictograph" on the Function menu as well.

# How to use Palette

Press () from the Message Entry display to display Palette.

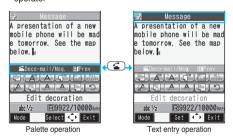
- You can bring up Palette also by selecting "Decorate mail" from the Function menu.
- Press (**Exit**) to close Palette. You can close Palette also by pressing (**r**<sup>pup</sup>) while you are operating on it.



#### Switch operations

You can switch between the operation of Palette and the operation of entering text, each time you press (). You can move the cursor and enter text with Palette displayed.

• After you enter text, the text entry operation returns. When you use Palette in succession, press ( ) and operate.



lcons



#### Depressed

When the cursor is over the decorated character, the set decoration icon appears depressed. Highlight the depressed icon and press ()(Select); then you can change, complete or cancel the decoration.

You can release the area selection also by pressing (through while the area is selected.

• You cannot select the icon displayed in gray.

#### How to operate Decoration

	O constitue /E colorestitu
Function	Operation/Explanation
(Edit	You can set Font Color, Blink, Font Size, Word Alignment, Ticker and Swing over the
decoration)	<ul> <li>selected text you have entered. You can also change the set decoration, add another decoration, or cancel Blink, Ticker or Swing.</li> <li>Select a start point.</li> <li>You can select all text by pressing</li> <li>Image: Comparison of the selection of</li></ul>
	<ul> <li>Select an end point.</li> <li>Set, change, add or cancel each decoration.</li> <li>" 遥宋/近日日" is displayed at the upper right of the display during selecting decoration area.</li> </ul>
	<set, add="" change,="" decoration="" or=""> Select an icon and set, change, or add decorations. Select another icon in succession to change the multiple decorations or add decorations.</set,>
	<ul> <li>When Blink, Ticker, or Swing has been set, reselect each icon and complete the decoration.</li> </ul>

<Release Blink, Ticker, or Swing> Select the icon for Blink, Ticker, or Swing Select the same icon again.



Function	Operation/Explanation
A	You can change the color of characters and
Font color)	lines to be entered.
	Select a color Enter text.
	In the font color changing mode, "A" is
	displayed at the upper right of the display.
	• You can set other decorations in
	<ul><li>succession.</li><li>When you have selected the area, you do</li></ul>
	not need to enter text.
246	You can make characters to be entered
Blink)	blink.
Dilliky	Enter text.
	The set characters are blinking.
	In the blink setting mode, "n" is
	displayed at the upper right of the display.
	<ul> <li>You can set other decorations in</li> </ul>
	succession.
	► 🔹 ► 🔼 (End blink)
0	You can change the background color of
Background	the mail text.
olor)	Select a color.
	You can convert characters to a mark and
Insert image/	
Noving font	various ways and conveys your feelings to
effect)	the other party.
	<ul> <li>Select a moving font effect</li> <li>Enter text.</li> </ul>
	• To delete the moving font effect, move the
	cursor to the moving font effect and press
	(ch?u?).
	• See page 448 for the pre-installed moving
	font effects stored at purchase.
	You can insert the image stored in "My
Insert image/	picture" into the text of mail.
/ly picture)	Select a folder
	Select an image.
	• To delete the image, move the cursor to
	the image and press $(\underline{ch}^{JUP})$ .
	<ul> <li>See page 448 for the pre-installed Decomail-pictures stored at purchase.</li> </ul>
Insert imago/	You can insert the image shot by a camera
Insert image/ Camera)	<ul> <li>Image.</li> </ul>
	• The image size of the camera is
	Sub-QCIF (128 x 96), QCIF (176 x 144),
	Stand-by (240 x 320) or CIF (352 x 288).
	• To delete the image, move the cursor to
	the image and press (rh?).
	<ul> <li>See step 2 and step 3 of "Shoot a Still</li> </ul>

Function	Operation/Explanation			
Decorate all reset)	You can release all the decorations. YES If you have inserted an image, the message "In-line image is deleted" is displayed. Select "OK" to return to the Message Entry display.			
(Font size)	<ul> <li>You can change the size of characters to be entered.</li> <li>Select a font size ► Enter text.</li> <li>In the font size changing mode, " I an " or " I si displayed at the upper right of the display.</li> <li>You can set other decorations in succession.</li> <li>When you have selected the area, you do not need to enter text.</li> </ul>			
Word alignment)	You can change the position of characters to be entered and images to be inserted. ▶ Select a word alignment ▶ Enter text. The line feed is inserted automatically, and the alignment is set. ● In the word alignment setting mode, " []" is displayed at the upper right of the display. ● You can set other decorations in succession. ● When you have selected the area, you do not need to enter text.			
A Ticker)	<ul> <li>You can make characters to be entered and images to be inserted flow (moving from right to left).</li> <li>Enter text.</li> <li>The line feed is inserted automatically and " is displayed before and after the cursor.</li> <li>In the ticker setting mode, "A" is displayed at the upper right of the display.</li> <li>You can set other decorations in succession.</li> <li>(End ticker)</li> </ul>			
Swing)	The line feed is inserted automatically. You can make characters to be entered and images to be inserted swing (moving to left and right back). ► Enter text. The line feed is inserted automatically and "" is displayed before and after the cursor. • In the swing setting mode, """ is displayed at the upper right of the display. • You can set other decorations in succession. ► (Chd swing) The line feed is inserted automatically.			

Function	Operation/Explanation				
(Insert line)	You can insert a horizontal line into the mail text.				
	<ul> <li>The line feed is inserted automatically, and the line is inserted.</li> <li>To delete the line, move the cursor to the line and press (theorem).</li> </ul>				
(Undo)	You can return to the previous status of the set decoration.				

# <Font color>

- If you move the cursor to the character for which another color is set, the setting changes to that color.
- The color for pictographs is also subjected to the specified font color. To restore the color to ordinary one, select "指定なし/Default".
- You cannot change the color of Decomail-pictographs. <Blink>
- You cannot make Decomail-pictographs blink.

# <Background color>

• You cannot change the background color when editing the header or signature.

#### <Insert image>

- You can insert up to 20 images within 90 Kbytes in total. However, even if the inserted images are 20 or less, the confirmation display appears for some operations asking whether to re-edit the text because of insufficient memory space. Select "YES", and then edit the text again.
- If multiple same images are inserted, they are counted as a single file. If you copy/paste the image already inserted, that image is regarded as the same image and handled as a single file including the copied origin.

#### <Font size>

- If you move the cursor to the character for which a different font size is set, the font size is changed to that size of the character.
- You cannot change the size of the Decomail-pictograph.

# <Template>

# Composing Deco-mail by Using Template

Template is form data for Deco-mail for which decorations such as font size and image insertion are already specified.

Other than those pre-installed in the FOMA phone, you can download templates from sites (see page 204). You can also save Deco-mail you sent, received or composed as a template (see page 224 and page 247). You can edit the saved template using Palette.

- You can delete the pre-installed templates (see page 449).
   You can download them from the "P-SQUARE" site if necessary. If you use the UIM other than the one used for downloading, the UIM restriction is activated. (See page 38)
  - Stand-by display ► (☑)( ► Template ► Select a template.



Detailed Template display © I-FREEK CO., INC.

- Press ()() to compose Deco-mail using the contents of the template. Go to step 2 on page 222.
- Even if you set "Header/Signature" to automatically paste the header or signature, you cannot paste it.

# Function Menu of the Template List

Function menu	Operation/Explanation			
Compose	You can compose Deco-mail using the			
message	contents of the template.			
	Go to step 2 on page 222.			
Sort	You can change the order of displayed			
	templates.			
	Select an order.			
Edit title	Enter a title.			
	• You can enter up to 15 full-pitch or 30 half-pitch characters.			



Function menu	Operation/Explanation			
Info	You can display the file size, saved date and time of the template, and whether it			
	contains images. ●After checking, press (-hワッワ).			
Memory info	You can display the number of stored templates. ●After checking, press (			
Delete	▶ YES			
Delete selected	► Put a check mark for templates to be deleted ► (Finish) ► YES			
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>			

# Function Menu of the Detailed Template Display

Function menu	Operation/Explanation					
Compose	You can compose Deco-mail using the					
message	contents of the template.					
	Go to step 2 on page 222.					
Edit	You can edit the contents of the template					
	and save it.					
	Edit the text					
	YES or NO					
	YES Overwrites and saves.					
	NO Saves as a separate file.					
	• See step 2 on page 226 for how to edit					
	the text.					
	•You can save also by pressing					
	ER (FUNC) and selecting "Save".					
	• See page 205 when the templates are					
	stored to the maximum.					
Save insert	You can save images inserted into the					
image	template or Deco-mail text, and set them as					
	the Stand-by display and Wake-up display					
	Select an image YES					
	Select a destination folder.					
	Go to step 2 on page 202.					
	<ul> <li>See page 205 when images are stored to</li> </ul>					
	the maximum.					
Information						
<edit></edit>	-					
•The title name	e when saved as a separate file takes					
"YYYY/MM/D	D hh:mm"					
(Y: Year, M:	Month, D: Date, h: hour, m: minute).					
<save image="" insert=""></save>						
<ul> <li>Decomail-pictographs are saved to the "Decomail-</li> </ul>						

pictograph" folder.

# <Attachments> Attaching Files

You can send an i-mode mail message with files attached.

You can attach following files:

- · Still image · Moving image/i-motion movie
- · Melody · PDF file · SD other files
- · ToruCa file · Phonebook entry · Schedule event
- · ToDo item · Bookmark (i-mode, Full Browser)

You can attach up to 10 files within 2 Mbytes in total.

 You cannot attach files that are prohibited from being attached to mail or output from the FOMA phone to other devices.

 Regardless of the "File restriction" setting, you can attach the still image or moving image/i-motion movie shot with your FOMA phone or the files received via infrared rays.

●When the receiving end is not the phone described below<sup>™</sup>, it receives only compatible files within the memory space of that model.

%903i series, 703i series (except P703iμ)

• It might take a time to send the i-mode mail depending on the size of attached files.

# Message Composition display ► (FUNC) ► Attach file ► Do the following operations.

Item	Operation/Explanation			
Picture	<ul> <li>Select a folder Select an image. Go to step 2 on page 222.</li> <li>Highlight an attached image and press</li> <li>(Select) to display the image. Press (h222) to return to the former display.</li> </ul>			
Melody	<ul> <li>Select a folder Select a melody.</li> <li>Go to step 2 on page 222.</li> <li>Highlight an attached melody and press</li> <li>(Select) to play back the melody.</li> <li>Press any key to stop the playback.</li> </ul>			
្តិ motion	<ul> <li>Select a folder</li> <li>Select an i-motion movie.</li> <li>Go to step 2 on page 222.</li> <li>Highlight the attached i-motion movie and press ((select)) to play back the i-motion movie.</li> <li>During playback, press (hpup) to return to the former display.</li> </ul>			

Item	Operation/Explanation		
ToruCa	You can attach a ToruCa file. When the ToruCa file is a ToruCa file (details), it is attached as a ToruCa file (details). ► Select a folder ► Select a ToruCa file. Go to step 2 on page 222. ● Highlight the attached ToruCa file and press ()(Select) to preview it. Press (drow) to return to the former display.		
PDF	Select a folder Select a PDF file. Go to step 2 on page 222.		
Phonebook	<ul> <li>Select a search method</li> <li>Select a Phonebook entry</li> <li>(Select)</li> <li>Go to step 2 on page 222.</li> <li>When you specified a search method last time, the Phonebook entry is searched by that method.</li> </ul>		
Schedule	► Select a date ► Select a schedule event ► ()(Select) Go to step 2 on page 222.		
ToDo	► Select a ToDo item ► ()(Select) Go to step 2 on page 222.		
Bookmark	<ul> <li>B mode or Full Browser</li> <li>Select a bookmark.</li> <li>Go to step 2 on page 222.</li> </ul>		
Other	You can attach a file stored in the "SD other files" folder. ► Select a folder ► Select a file. Go to step 2 on page 222.		

# <Picture>

- The images are not sent as the attachments to i-mode phones of the mova service; they are in the form of URLs for browsing images and automatically attached with expiry dates and can be obtained by selecting URLs. The mail text that can be sent to an i-mode phone of the mova service is up to 184 full-pitch characters (369 bytes). (When the acceptable number of characters of the mova phone is "250 full-pitch characters") When multiple files are attached, the files are deleted and just the mail text is sent.
- The i-mode phone of the mova service cannot receive GIF images.
- The still image might not be received correctly or not be displayed or coarsely displayed depending on the model at the receiving end.

#### Information

#### <Melody>

- Melodies stored in the microSD memory card cannot be attached. Copy the melodies to the FOMA phone. (See page 354)
- If the receiving end is other than FOMA P903iX
   HIGH-SPEED, the sent melody might not be played back correctly or the attachment might be deleted.
- You cannot receive the attached melody on the i-mode phone of the mova service.
- <
- •When the file size is larger than 2 Mbytes, the confirmation display appears asking whether to cut out the size to the mail size. Select "YES" to cut out the i-motion movie from the beginning to the 1.99-Mbyte point. For the i-motion movie with a ticker, the confirmation display appears telling that you cannot cut out the ticker. Select "YES". When another file has already been attached, you cannot attach an i-motion movie whose file size exceeds the rest of attachable data size.
- Some i-motion movies cannot be attached to mail or their file sizes may become large or small.
- Moving images stored in the microSD memory card cannot be attached. Copy the moving images to the FOMA phone. (See page 354)
- Depending on the mobile phone of the receiving end, i-motion movies cannot be correctly received/displayed, might become coarse, or might be converted into consecutive still images.
   When sending moving images to other than the phone described below<sup>3%</sup>, it is advisable to shoot them with the following settings:

File size setting: Mail restrict'n (s)

Image quality set.: Normal, Prefer img qual, Prefer motion spd %903i series, 703i series (except P703i $\mu$ )

# <ToruCa>

•ToruCa files stored in the microSD memory card cannot be attached. Copy the ToruCa files to the FOMA phone. (See page 304)

# **Delete Attached File**

You can delete the selected attached files.

Message Composition display Highlight an attached file and press (FUNC) Delete att. file YES

# **Delete All Attached Files**

Message Composition display

►(ﷺष)(FUNC)) ► Del all att. files ► YES

# <Photo-sending> Using Photo-sending

You can send photos (still images) to the other party during a voice call. The photo is sent as the attachments of i-mode mail, and the receiving end can view it during a call. To send photos during a voice call, you need to store the phone number and mail address of the other party in the same Phonebook entry beforehand.

Depending on the model of other party's phone, the other party might not be able to view the photo during a call.

# **Shoot and Send Photos**

During a voice call, you can send photos (still images) you shoot on the spot.

During a voice call

Shoot/send photo Photo mode

The camera starts up.

# Press ( (Record).



The photo is shot.

- Press from the Finder display to return to the "Talking" display.
- See page 182 for how to operate on the Finder display.

st Record Finder display

3

# Send >> Select a folder Select a mail address.



The photo is sent. After sending, select "OK" to return to the "Talking" display.

- When multiple mail addresses are stored, select the mail address you send the mail message to.
- You can also send a photo also by pressing (FUNC) and selecting "Save & send".
- You can cancel sending the photo by pressing (Cancel) or pressing (R)(FUNC) and selecting "Cancel".
- You can set "Set display" and "File restriction" by pressing (FUNC). (See page 178 and page 185)

# Information

• The image sizes of the camera are QCIF (176 x 144) and Sub-QCIF (128 x 96).

# Select and Send Photos

You can send the saved photos (still images).

- During a voice call ► (IFUNC) ► Shoot/send photo ► My picture
- 9 Select a folder ► Select a photo

# Select a mail address.

The photo is sent. After sending, select "OK" to return to the "Talking" display.

- •You can select a photo (still image) of QCIF (176 x 144) and Sub-QCIF (128 x 96).
- When multiple mail addresses are stored, select the mail address you send the mail message to.

# When you receive a photo (still image)

When "Photo auto display" is set to "ON", the photo is automatically displayed.

If you have received multiple photos during a voice call, you can press on to switch them.

- You can display the received photo during a voice call by pressing (FUNC) and selecting "Display photo".
- •You can also execute "Check new msg." during a voice call by pressing (R) (FUNC). (See page 235)

# Information

- Photo-sending is not available in the following cases:
- When the phone number and mail address of the other party on the phone are not stored in the same Phonebook entry
- $\cdot$  When the phone number and mail address of the other party on the phone are stored as secret data in the Phonebook
- When a caller ID is not notified to the receiving end (User unset, PublicPhone, Unavailable etc.) (However, you can send from the calling end.)
- · When "Restrict dialing" is not set for the phone number of the other party on the phone during "Restrict dialing"
- When the number of sent mail messages in the Outbox has reached the maximum and those messages are all protected, or when 20 mail messages are saved to the Draft or the Draft is full (You cannot send.)
- · When the Inbox is full of unread or protected mail (You cannot receive.)
- · During Call Waiting
- You cannot send some photos (images) during a voice call.
- A photo sent/received during a voice call is saved to the Outbox or Inbox as a file attachment of the image mail (the subject is the phone number). If you suspend sending a photo during a voice call, it is saved to the Draft.

# <Mail Auto-receive>

# **Receiving i-mode Mail Automatically**

When the FOMA phone is in the service area, you can receive i-mode mail, SMS messages and SMS reports automatically. (See page 235 for receiving i-mode mail after selecting it.)

When a mail message comes in, " Very (pink)" appears at the top of the display.

You can save up to 1,000 received i-mode mail messages including SMS messages.

When i-mode mail arrives, " (pink)" blinks and the receiving message is displayed.



When receiving is completed, the display shows the number of received i-mode mail messages and Messages R/F.

Reception Result display

- You can display the Inbox List by selecting "Mail".
- To cancel receiving midway, press ()(Cancel) or press and hold (1979) (for at least one second) while "Mail Receiving..." is displayed. However, the mail message might be received depending on the timing.

#### If no keys are pressed for about 15 seconds



The former display returns. (The transit time varies depending on the setting for "Mail/Msg. ring time".)

• " appears on the desktop. Press ( ), highlight " " , and press ()(Select) to display the Inbox List.

# When the FOMA phone is closed



The information is displayed on the Private window. Press 🔺 to display the received

date/time, sender's address (name), and subject of i-mode mail. (See page 28)

#### Information

- You can automatically receive up to 100 Kbytes of an i-mode mail message including attached files. You can manually obtain the attached files in excess of 100 Kbytes from the i-mode Center. (See page 237)
- When the total number or size of received messages stored in the FOMA phone has reached the maximum, the mail messages will be overwritten in the priority order of mail in the "Trash box" folder and older received mail. However, unread or protected mail is not overwritten.
- •When the total number of unread or protected mail messages in the Inbox has reached the maximum, no new mail can be received and " (gray)" is displayed. To receive i-mode mail, delete received mail or read unread mail or release protection of mail until " (gray)" clears, and then perform "Check new message".
- You can receive i-mode mail with melodies, still images, or other files attached. You can receive incompatible attached files but you cannot display them.
- When you receive mail from a device that can set To, Cc and Bcc, you can check whether the message was sent to you as To, Cc or Bcc.
- Mail Messages for you are held at the i-mode Center in the following cases:
  - · When the power is off
  - · During a videophone call
  - · During Self Mode
  - · When you are out of the service area
  - · During infrared exchange
  - · While connecting to the FirstPass center
  - · During PushTalk communication
  - · During Omakase Lock
  - · While connecting to the Data Storage Center
  - · When the space of the Inbox is full with protected or unread messages
- •When i-mode mail messages are held at the i-mode Center, " (pink) appears, and when they are held to the maximum, " (gray), appears.

# **Display Newly Received i-mode Mail**

Reception Result display ► Mail ► Select an i-mode mail message to be displayed.



#### Switching i-mode Mail display

You can change the size of characters by pressing and holding of for at least one second from the detailed mail display (text).

Characters are displayed in Standard on a display other than the detailed display.



- Undisplayable characters are replaced by spaces, etc.
- When the number of characters in the text of received i-mode mail exceeds the maximum, "/" or "//" is inserted at the end of the text and the excess part is deleted automatically.
- The still image automatically displayed at opening might not be correctly displayed. When the image is larger than the screen size, it is displayed shrunk with a proportional ratio retained.
- Some decorations inserted into the decorated mail (HTML mail) sent from a personal computer might not be displayed correctly.

# <Kirari Mail> When Kirari Mail Comes in

Kirari Mail is a function that makes the Call/Charging indicator illuminate in response to Kirari Mail pictographs contained in the text of mail. The Call/ Charging indicator illuminates when mail comes in, when you bring up the detailed i-mode mail display, or when you bring up the preview display for composing mail.

#### When mail comes in

- If compatible pictographs are contained, the Call/ Charging indicator illuminates whether it is i-mode mail or an SMS message.
- If you receive multiple messages at the same time, the Call/Charging indicator illuminates for the message you received at the last.
- The Call/Charging indicator flickers as usual and then illuminates.
- The Call/Charging indicator does not illuminate in Public Mode (Drive Mode), or during a call.
- •When the detailed i-mode mail display is shown
  - · If a melody is attached or pasted, the Call/Charging indicator illuminates after the melody is played back.
  - When the display switches to other than the detailed display, lighting/flickering is suspended.
  - The Call/Charging indicator does not illuminate for incoming mail when the mail is displayed from the mail-linked i-oppli.
- •When mail you are composing is previewed
  - The Call/Charging indicator illuminates regardless of the "Kirari Mail" setting.

# Checking the lighting/flickering of the Call/Charging indicator

Press 🗶 from the detailed Received Mail display, detailed Sent Mail display, Message Composition display, or preview display for sending.

- You can check also by pressing ( RUNC ) and selecting "View Kirari mail" from the detailed Received Mail display, detailed Sent Mail display, or preview display for sending.
- You can check regardless of the "Kirari Mail" setting.
- If you check from the Message Composition display, press any key to stop the Call/Charging indicator from lighting or flickering.

#### Kirari Mail Pictographs list

Picto- graph	Indicator color	Illumination type	Picto- graph	Indicator color	Illumination type
×× o	White	A	Ĵ	Yellow	С
107	White	A		Yellow	С
$\rightarrow \leftarrow$	White	A	Â	Yellow	С
-`ģ'-	White	В	$\sim$	Green	С
ŵ	White	С	00	Light blue	A
8	White	С	ĉĉó	Light blue	С
ZZZ	White	С	6	Light blue	С
	White	С	<u> </u>	Light blue	С
(H	Red	A	á	Blue	A
X	Red	A	+	Blue	С
⊃ĭ⊂	Red	A	Ň	Blue	С
X	Red	A	$\square$	Blue	С
	Red	В	$\simeq$	Blue	С
÷÷	Red	С	<u>ل</u>	Blue	С
$\sim$	Red	С	88	Pink	A
$\sim$	Red	С	**	Pink	С
4	Yellow	A	¥	Pink	С
22	Yellow	С	۷	Pink	С
$\mathbf{D}$	Yellow	С	-	Pink	С
ų,	Yellow	С	$\diamond$	Gradation	С

• A type: Flickers fast for about one second.

• B type: Lights for about one second.

#### Information

 If a call comes in, the Call/Charging indicator stops lighting or flickering.

# Kirari Mail

Setting at purchase All checked

You can select whether to make the Call/Charging indicator illuminate in response to compatible pictographs when Kirari Mail is received or displayed.

- Stand-by display► 🖾 ( 🔽 )
  - Mail settings Kirari Mail
  - Put a check mark for items to be set
     (Finish)
- At viewing Msg. . . . The Call/Charging indicator illuminates when the detailed Kirari Mail display is displayed. At reception . . . . . The Call/Charging indicator illuminates when a Kirari Mail message is received.

# <Receive Option> Receiving Selected i-mode Mail

You can check the titles of i-mode mail held at the i-mode Center and select mail to receive, or delete mail at the Center before receiving it.

To use this function, set "Receive option setting" to "ON" beforehand.



# Receive option

Then, follow the operations described in "Mobile Phone User's Guide [i-mode]".

 When "Receive option setting" is set to "OFF", the display to the effect that it will be set to "ON" appears.

Press ()(Select) to set "Receive option setting".

●You can bring up the Receive Option display also by i-mode る Menu メニュー/検索 (Menu/ Search) メール選択受信 (Receive Option).

# Information

- •When "Receive option setting" is set to "ON", you cannot receive i-mode mail automatically. The i-mode Center will hold incoming mail for you, and "費" will be displayed. When "ON" is set, the mail ring tone does not sound. Also, the vibrator does not work even when Manner Mode or Vibrator is activated. To receive it, use "Receive option".
- Even when "Receive option setting" is set to "ON", you will still receive all mail messages held at the Center if you execute "Check new message". If you do not want to receive all mail messages, remove a check mark from "Mail". (See page 236)
- ●When you bring up the Receive Option display, the " ∰" icon goes off. Also, the " ∰" icon goes off if you turn the power off or bring up the mail display.
- You cannot select SMS messages for receiving.

# **Receive Option Setting**

Setting at purchase OFF

You can set whether to select and receive necessary i-mode mail only.

Stand-by display►(⊠)(

Mail settings
 Receive option setting
 ON or OFF

# <Check New Message> Checking whether Center Holds i-mode Mail

i-mode mail messages and Messages R/F arriving at the i-mode Center are automatically sent to your FOMA phone. However, the messages will be held at the i-mode Center if your FOMA phone cannot receive mail because it is turned off or out of the service area, or when "Receive option setting" is set to "ON". When " ((ink))" is displayed, receive mail by checking the i-mode Center.

See "Receive option" when "

# Stand-by display

# ► (□)(for at least one second)

" (pink)" and " I (yellow)/ I (yellow)" will blink, the message "Checking..." will be displayed, and the i-mode mail and Messages R/F will be delivered. On the results of checking, the numbers of the received i-mode mail and Messages R/F are shown.

- You can check it also by All or i-mode
   Check new message.
- To cancel receiving midway, press ()(Cancel) or press and hold (12007) (for at least one second). However, the mail message might be received depending on the timing.

# Information

- •When icons such as " ∑ (gray)", " ☑ (gray)/ ☑ (gray)" or " ≩ (gray)" are displayed, the FOMA phone cannot receive any more i-mode mail or Messages R/F. Delete unnecessary mail and messages, or read unread mail and messages, or release protection. (Read and unprotected mail and messages are overwritten automatically from the oldest one.)
- Even when i-mode mail messages are held at the i-mode Center, the "
   [ (pink)" icon to that effect, or the "
   [ (gray)" icon telling that messages are held to the maximum at the i-mode Center might not appear.

(This happens if mail arrives at the Center when, for instance, your FOMA phone is off.)

- You can select items to be checked by "Set check new message".
- You cannot use this function to receive SMS messages. Use "Check new SMS" to receive them.

# i-mode Checking

Setting at purchase All checked

You can select items to be checked from among i-mode mail, Messages R and Messages F, for when you perform "Check new message".

SETTINGS Connection setting
Set check new message
Put a check mark for the items to be

checked (Finish)

# Information

 If you do not want to receive Messages R and Messages F by "Check new message", remove a check mark to change these settings to "\_\_\_\_".

# Replying to Received i-mode Mail Reply/Reply with Quote

You can reply to the sender. With "Reply with quote", you can quote the original text in your received i-mode mail and reply to it. You cannot use "Reply with quote" for SMS messages.

# Inbox List/Detailed Received Mail display ► (IFUNC) ► Reply or Reply with quote

• You can reply also by pressing 🖾 (Rep Iy) from the detailed Received Mail display.

 If other recipients of the simultaneous mail are found, you can choose whether to reply to the sender only or to all addresses.

Select "To sender" or "To all".

- Just one quotation mark (see page 254) is added to the beginning of the text in the i-mode mail to be replied with quote.
- 2

# Enter a subject and text and send.

When you have selected i-mode mail, go to step 3 on page 222.

When you have selected an SMS message, go to step 3 on page 260.

After you send mail, " i changes to " ".

# **Reply with Reference**

You can display the Message Entry display at the upper part of the display and the detailed Received Mail display at the lower part of the display so that you can enter the main text by referring to the received mail. You cannot use "Reply with ref" for SMS messages.

- Inbox List/Detailed Received Mail display ►(IFUNC) ► Reply with ref
  - If other recipients of the simultaneous mail are found, you can choose whether to reply to the sender only or to all addresses.

Select "To sender" or "To all".

# 2 Enter text.

• Each time you press (I), you can switch between operations for the Message Entry display and the detailed Received Mail display.

You can switch the operations also by pressing **a**(**FUNC**) and select "Switch messages".

- Press and hold (II) for at least one second to display the preview for the main text. Press
   (Ixit) to return to the former display.
- To bring up the whole Message Entry display, press (FR)((FUNC)) and select "Full/Separate disp". If you operate this again, the detailed Received Mail display appears at the lower part of the display.

# 3 Enter a subject and send the mail.

# Information

- For the sender's address that cannot be replied to (such as when the mail address exceeds 50 half-pitch characters), " [m<sup>3/2</sup>]" is displayed.
- •"Re:" is prefixed to the subject of the mail message to be replied, replied with a quotation, or replied with reference. When the subject exceeds 15 full-pitch characters, the excess part is deleted. (When "Re:" has already been prefixed, it changes to "Re2:" and will be counted up to "Re99:".)
- Even if the i-mode mail text contains pasted data, you cannot quote it in your reply. Also, you cannot quote it when using the Data Link Software or infrared exchange function. See page 241 for pasted data.
- If the text of Deco-mail contains images that are prohibited from being attached to mail or being output from the FOMA phone to other devices, such images will be deleted when the reply is sent.

#### <Forward>

# Forwarding Received i-mode Mail

You can forward the i-mode mail or SMS messages to others.

# Inbox List/Detailed Received Mail display ► (■ Function ) ► Forward

# Enter an address and send the mail.

When you have selected an i-mode mail message, go to step 2 on page 222. When you have selected an SMS message, go to step 2 on page 260.

After you send mail, " i changes to " / \*.

# Information

- "Fw:" is prefixed to the subject of the mail message to be forwarded. When the subject exceeds 15 full-pitch characters, the excess part is deleted. (When "Fw:" has already been prefixed, it changes to "Fw2:" and will be counted up to "Fw99:".)
- When you forward an i-mode mail message with a file you have not obtained yet, the file information is deleted.
- Even if the i-mode mail text contains pasted data, you cannot quote it in your forwarding mail. Also, you cannot quote it when using the Data Link Software or infrared exchange function. See page 241 for pasted data.
- When a mail message is forwarded and a ToruCa file (details) that contains data whose output from the FOMA phone is prohibited is attached to the mail message, the attached file returns to a ToruCa file before obtaining details.
- When a mail message on the microSD memory card is forwarded, the attached file is deleted.

# When i-mode Mail with Files Attached/Pasted is Received

You can receive up to 2 Mbytes of the attached files on your FOMA phone. However, you receive only the attached file information for the files in excess of 100 Kbytes, so you need to manually obtain those attached files from the i-mode Center.

The FOMA phone supports following files:

- Still image · Moving image/i-motion movie
- Melody · PDF file · PC movie
- ToruCa file · Phonebook entry · Schedule event

• ToDo item • Bookmark (i-mode, Full Browser) You cannot play back or display the files other than above. You can save them to any folder in "SD other files", or use the i-mode mail to forward them. You can use "Attachment preference" to select the files to be received.

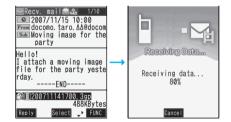
• When multiple data items are pasted, they might not be displayed.

# **Obtain Receive Option Attached Files**

You can obtain the receive option attached files held at the i-mode Center.

Detailed Received Mail display

Select an attached file which has not been obtained.



After obtaining is completed, files are played back/ displayed.

 If the i-motion movie can be played back during obtaining, that i-motion movie is played back during obtaining.

#### Information

 You cannot obtain the attached files when the unused memory space in the Inbox is lesser.

# Play Back/Display Attached or Pasted Files

You can play back or display the attached/pasted files already obtained.

# Detailed Sent Mail display/ Detailed Received Mail display Select an attached file.

The file is played back or displayed.

- For PC movies, the confirmation display appears telling that you cannot play it back. Play back the PC movies after saving it to the microSD memory card.
- For the Phonebook entries, schedule events, ToDo items, bookmarks, and files not supported by the FOMA phone, the confirmation display appears asking whether to save them.

# Information

- When the sender's device is other than FOMA P903iX HIGH-SPEED, the received melodies might not be played back correctly.
- When a still image less than 100 Kbytes is attached, only the first still image is automatically displayed when the mail message is opened. However, when the still image is inserted into the mail text, or when a Decomail-pictograph is used in it, it is not automatically displayed.
- The size of a still image displayed on an i-mode mail message is up to QXGA (1536 x 2048) size. However, it is displayed shrunk when the image size is larger than that of the screen.
- You cannot play back a melody in excess of 100 Kbytes.
- You cannot display a ToruCa file in excess of 1 Kbyte and ToruCa file (details) in excess of 100 Kbytes.

# **Save Attached or Pasted Files**

You can save the attached or pasted files that you have obtained. You can set some files for a ring tone, or an image on the Stand-by display, Wake-up display or other displays.

- Detailed Sent Mail display/ Detailed Received Mail display ► Highlight an attached file and press (FUNC)► Save data► YES
  - Even if the files are supported by the FOMA phone, some of them cannot be saved to the FOMA phone depending on the file such as an invalid data file or whose size is too large. In that case, the confirmation display appears asking whether to save it to the microSD memory card. When you save it, it is saved to a destination folder inside "SD other files."
  - The confirmation display might appear telling that a part of the file cannot be saved depending on the attached file.

# Select a destination location or folder.

For melodies, go to step 2 of "Download Melody" on page 203.

For still images, go to step 2 on page 202.

- For i-motion movies, go to step 2 on page 215.
- PC movies are saved to a destination folder in the "microSD" folder in "PC Movie".
- The files which are not supported by the FOMA phone are saved to the destination folder in "SD other files".
- Bookmarks are saved according to each information of i-mode or Full Browser.
- When you save SD other files or PC movies and the maximum number of files has already been saved to the microSD memory card, or memory space is full, the confirmation display appears asking whether to delete unnecessary files and to save new files.
   Select "YES" to list the files in the DATA BOX, then select unnecessary files and delete them. See page 205 for when files other than SD other files or PC movies are saved to the maximum.

# Information

2

- You cannot save a melody in excess of 100 Kbytes to the FOMA phone.
- You cannot save a ToruCa file in excess of 1 Kbyte and ToruCa file (details) in excess of 100 Kbytes to the FOMA phone.

# <Inbox> <Outbox> <Draft> Displaying Mail from Inbox/ Outbox/Draft

# **Display Mail from Inbox**

You can save up to 1,000 received i-mode mail messages including SMS messages.

You can check the received i-mode mail messages and SMS messages.

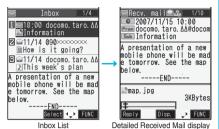
•The mail message "楽しもう 】 P903iX HIGH-SPEED (Enjoy P903iX HIGH-SPEED)" has been saved by default.

Stand-by display ► (☑) ( ☑) ► Inbox ► Select a folder.



●You can bring up the Mail menu also by (x=1) MAIL.

Inbox Folder List



•When you select an unread mail message,

- " 🔄 (pink)" changes to " 🍙 ".
- •Use (O) to check other mail messages.
- When the mail text is long, use to scroll the display to check it. Also, you can press ♥ or ▲ to scroll page by page.
- When a melody is attached, it is played back automatically. (You can change this setting by "Auto melody play".)

# **Display Mail from Outbox**

You can save up to 400 sent i-mode mail messages including SMS messages.

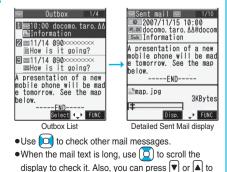
You can check the sent i-mode mail messages and SMS messages.

Stand-by display ► ( C) ( C) ► Outbox ► Select a folder.



# Select a mail message.

scroll page by page.



# Display Mail from Draft

You can edit and send i-mode mail messages and SMS messages in the Draft.

You can save up to 20 i-mode mail messages including SMS messages.



# 9 Select a mail message.

When you have selected i-mode mail, go to step 2 on page 222.

When you have selected an SMS message, go to step 2 on page 260.

# Information

- •When you select the i-oppli mail folder, the mail-linked i-oppli that supports the folder starts.
- •You are charged a communication fee if you access the Internet web pages described on "楽しもう 』 P903iX HIGH-SPEED (Enjoy P903iX HIGH-SPEED)".

# Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to take notes of the contents stored in the FOMA phone, or save them to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

# How to See Inbox/Outbox/Draft List and Detailed Display

# Mail menu

MAL
Inbox
2 Outbox
3 Draft
4 Compose message
5 Chat mail
5 Check new message
6 Check new message
7 Compose SMS
New Select ⊕

NEW	Unread mail messages are saved in the Inbox.
0	Failed-to-send mail messages are saved in the Outbox. Draft mail messages are saved in the Draft.
ę	While "Mail security" is activated (displayed also for chat mail)

#### Inbox Folder List

Inbox Inbox Choffice	-0	<ul> <li>Folder status</li> <li>"ITIM" appears when unread messages are found, and "§" a Security is activated.</li> </ul>			
☐ □Family ■ □Chat			Ordinary folder		
<b>⊟⊡</b> Trash box		de	i-oppli mail folder		
		Ū	Trash box folder		
Select FUNC	0	Folder name			

#### Inbox List and detailed Received Mail display



#### Mail status and type

"
 appears when protection is set.

pink)	Unread mail	5	Replied mail
	Read mail	* * *	Type of the received mail (for
¢	Forwarded mail	LLT6 LLC2 LBc2	detailed display only)

#### Preceived date and time

The Inbox List shows the time for the mail received today, and shows the date for the mail received until yesterday. The detailed display shows the date and time the mail was received.

## OPhone number or mail address of the sender or of another recipient of simultaneous mail

When the phone number or mail address is stored in the Phonebook, the name stored in the Phonebook is displayed.

	From	Sender's mail address (for detailed display only)		
Fm* Sender's mail address that cannot be replied to (for detailed display only)				
To Recipient's mail addresses of simultaneous mail (for detailed display only)				
Recipient's mail addresses of simultaneous mail that cannot be replied		Recipient's mail addresses of simultaneous mail that cannot be replied to (for detailed display only)		

# Subject

For SMS messages, the beginning of the text is displayed. ("SMS" is displayed on the detailed display.)

(blue)	SMS messages in the FOMA phone
	SMS messages on the UIM

#### Attached or pasted data

The detailed display shows the data volume as well.

#### <For Inbox List (2-line display) and detailed Received Mail display>

" 1 is added to each icon when you execute "Delete att. file" (for detailed display only).

1	Melody file
0	Image file
	Inserted image file (for List only)
	i-motion movie file
PC	PC movie file
-	PDF file
3	ToruCa file
	Phonebook entry file
** % V	Schedule event or ToDo item file
	Bookmark file
	Other files

	Attached file before obtaining (for detailed display only)
_@ !=	Attached file suspended to be obtained (for detailed display only)
X© L∎	Attached file failed to be obtained (for detailed display only)
R	i-oppli start information (for List only)
ž.	i-oppli mail (for List only)
Ø	Multiple files (for List only)
	Multiple pasted files
Ŵ	File applied with the UIM restrictions

#### <For Inbox List (1-line display)>

Ø	Attached file
1 1 1 1	i-œppli mail

6	File applied with the UIM restrictions

# Text of mail

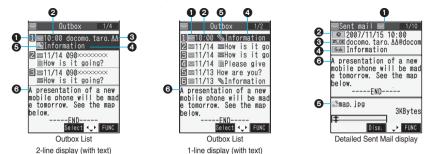
When "2 lines" or "1 line" is selected for "Mail list display", the text does not appear on the Inbox List.

# Outbox Folder List

# Outbox Image: Constraint of the second s



#### Outbox List and detailed Sent Mail display



#### Mail status

" fim " appears when protection is set.

🔄 (pin	() Mail successfully sent		(gray)	Simultaneous mail sent to some
	Mail failed to be sent	1	(g	addresses
ľ	Simultaneous mail successfully sent to all addresses		💕 (pink)	Simultaneous mail failed to be sent to all addresses

#### Sent date and time

The Outbox List shows the time for the mail sent today, and shows the date for the mail sent until yesterday. The detailed display shows the date and time the mail was sent.

#### Recipient's phone number or mail address

When the phone number or mail address is stored in the Phonebook, the name stored in the Phonebook is displayed.

Stock Stock Stock	Mail address successfully sent (for detailed display only)
Stox Stox	Mail address failed to be sent (for detailed display only)

#### OSubject

For SMS messages, the beginning of the text is displayed. ("SMS" is displayed on the detailed display.)

🔛 (blue)	SMS messages in the FOMA phone	ſ
	SMS messages on the UIM	

Mail with SMS report received [for List (2-line display) and detailed display only]

#### Attached data

The detailed display shows the data volume as well.

#### <For Outbox List (2-line display) and detailed Sent Mail display>

" m " is added to each icon when you execute "Delete att. file" (for detailed display only).

1	Melody file
0	Image file
	Inserted image file (for List only)
Ħ	i-motion movie file
PC	PC movie file
B	PDF file
4	ToruCa file

	Phonebook entry file			
**®	Schedule event or ToDo item file			
00 V_	Bookmark file			
etc	Other files			
<b>N</b> X	i-oppli mail (for List only)			
Ø	Multiple files (for List only)			
2	File applied with the UIM restrictions			

#### <For Outbox List (1-line display)>

Ø	Attached file	2	File applied with the UIM restrictions		
	i-oppli mail				

# Text of mail

When "2 lines" or "1 line" is selected for "Mail list display", the text does not appear on the Outbox List.

#### Draft List



#### Mail status

pink)	Ordinary mail
M	Simultaneous mail

#### Saved date and time

The Draft List shows the time for the mail saved today, and shows the date for the mail saved until yesterday.

#### Recipient's phone number or mail address

When the phone number or mail address is stored in the Phonebook, the name stored in the Phonebook is displayed.

#### OSubject

For SMS messages, the beginning of the text is displayed.



#### Attached data

## <For 2-line display>

1	Melody file
0	Image file
	Inserted image file
E	i-motion movie file
PC	PC movie file
P	PDF file
3	ToruCa file

	Phonebook entry file
** % V	Schedule event or ToDo item file
	Bookmark file
_1® etc	Other files
Ø	Multiple files (for List only)
2	File applied with the UIM restrictions

#### <For 1-line display>

N Attached file	
File applied with the UIM restrictions	

#### OText of mail

When "2 lines" or "1 line" is set for "Mail list display", the text does not appear on the Draft List.

#### Information

- When a sender's/recipient's phone number or mail address matches a Phonebook entry, the name is displayed. When the sender's mail address is "phone number@docomo.ne.jp", the name is not displayed even when "phone number@docomo.ne.jp" is stored in the mail address field in the Phonebook entry. Store the phone number part only to display the name.
- When a sender's/recipient's phone number or mail address matches a secret Phonebook entry, the name is not displayed. It is displayed in Secret Mode or Secret Data Only.

Even when a sender's/recipient's phone number or mail address matches an unsecret Phonebook entry, the name is not displayed in Secret Data Only. Switch to Secret Mode or release Secret Data Only to display the name.

# **Managing Mail Messages**

# Function Menu of the Inbox Folder List/Outbox Folder List

Function menu	Operation/Explanation
Add folder	You can add a new folder to "Inbox" and "Outbox". You can add up to 22 folders each in addition to the "Inbox" folder, "Outbox" folder, "Chat" folder, "Trash box" folder, and i-oppli mail folder. <b>Enter a folder name.</b> •You can enter up to 10 full-pitch or 20 half-pitch characters.
Auto-sort	You can specify a sort condition for the folder. (See page 250)
Re-sort	<ul> <li>You can resort mail messages following the sorting conditions specified by "Auto-sort."</li> <li>YES</li> <li>When the folder applied with Mail security (see page 244) is found, you need to enter your Terminal Security Code.</li> </ul>
Edit folder name	<ul> <li>You can edit the name of the folder. You can edit the names of the added folders only.</li> <li>Edit the folder name.</li> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>
Mail security	You can set the folder not to be displayed unless you enter your Terminal Security Code. ► Enter your Terminal Security Code ► YES The folder switches to " 📑 ". • To release it, perform the same operation.
Delete folder	You can delete the folder. All the mail messages including secret mail in the folder will be deleted as well. ► Enter your Terminal Security Code ► YES
Sort folder	You can change the order of the folders. You can sort only the added folders and the i-oppli mail folders. > Use () to sort the order of the folders > () (select)

Function menu	Operation/Explanation
No. of	Received mail
messages	All
	Inbox folders <sup>®</sup> UnreadTotal of unread mail messages
	in all Inbox folders <sup>‰</sup> ProtectedTotal of protected mail messages in all Inbox folders
	Sent mail
	All
	Protected Total of protected mail messages in all Outbox folders
	UIM
	Received Total of received SMS messages on the UIM
	Sent Total of sent SMS messages on the UIM
	*Includes the SMS messages stored on
	the UIM, and the mail messages in the
	respective folders.
	<ul> <li>After checking, press (در الروم).</li> </ul>
Open folder	You can display the mail messages in the
	folder. By executing "Open folder" for an i-oppli mail folder, you can display the mail
	messages in the folder without running
	mail-linked i-oppli.
Send all Ir	You can send all data items using infrared
data	rays. (See page 363)
All 💽	You can send all data items using iC
transmission	communication.
	(See page 365)
DEL all read	You can delete all the read mail messages
mails	including secret mail in all Inbox folders. All the read SMS messages on the UIM are
[Inbox Folder	deleted as well.
only]	► YES
DEL all recv.	You can delete all the mail messages
mails	including secret mail in all Inbox folders. All
[Inbox Folder	the received SMS messages on the UIM
only]	are deleted as well.  Enter your Terminal Security Code
	<ul> <li>YES</li> </ul>
DEL all sent	You can delete all the messages including
mails	secret mail in all Outbox folders.
[Outbox Folder	All sent SMS messages on the UIM are
only]	deleted as well.  Enter your Terminal Security Code
	<ul> <li>YES</li> </ul>

# Information

# <Re-sort>

- You cannot sort the mail messages in the "Chat" folder and "Trash box" folder.
- Mail messages which are not applied with "Auto-sort" are sorted into the "Inbox" folder.

# <Mail security>

•You can neither delete the Mail-Security-activated folder nor edit its name.

## <Delete folder>

• You cannot delete an i-*a*ppli mail folder if corresponding mail-linked i-*a*ppli exists. If the software program does not exist, you can delete the i-*a*ppli mail folder, but this will delete both folders

created in the Outbox Folder List and Inbox Folder List.

# Function Menu of the Inbox List/Outbox List/Draft List

Function menu	Operation/Explanation
Reply [Inbox only]	You can reply to the mail message. (See page 236)
Reply with quote [Inbox only]	You can reply to the mail message with a quotation. (See page 236)
Reply with ref [Inbox only]	You can reply to the mail message while referring to the received mail. (See page 236)
Forward [Inbox only]	You can forward the mail message. (See page 237)
Edit [Outbox only]	You can re-edit the sent mail message and send it again. When you have selected an i-mode mail message, go to step 2 on page 222. When you have selected an SMS message, go to step 2 on page 260.
Move [Inbox/Outbox]	<ul> <li>Select a destination folder</li> <li>Put a check mark for mail messages to be moved</li> <li>(Finish) YES</li> </ul>
Search mail (Search sender) [Inbox only]	You can retrieve mail messages with a mail address or phone number of a sender. ► Search sender ► Select an item. Phonebook
	Call up a Phonebook entry and select a phone number or mail address.      Received address      Select a phone number or mail address      and arrage (a) (Select)
	and press ()(Select). Sent address Select a phone number or mail address and press ((Select)). Enter address
	<ul> <li> Enter the mail address or phone number.</li> <li>You can enter up to 50 half-pitch characters.</li> </ul>

Function menu	Operation/Explanation
Search mail (Search receiver)	You can retrieve mail messages with a mail address or phone number of a recipient. ► Search receiver ► Select an item.
[Outbox only]	Phonebook Call up a Phonebook entry and select a phone number or mail address.
	Sent address Select a phone number or mail address and press ()(Select). Received address
	Select a phone number or mail address and press ()(Select). Enter address
	Enter the mail address or phone number.
	<ul> <li>You can enter up to 50 half-pitch characters.</li> </ul>
Search mail (Search subject) [Inbox/Outbox]	You can retrieve mail messages with a subject. ► Search subject ► Enter a subject. • You can enter up to 15 full-pitch or 30 half-pitch characters.
<b>Display all</b> [Inbox/Outbox]	You can re-display all mail messages in "By date † " order after using Search Mail, or the Sort or Filter function.
Mail history [Inbox/Outbox]	You can display the history of sent/received mail from the sender or to the recipient being selected or displayed. Up to 1,000 histories are displayed in the chronological order from the most recent one. Select a sender's or destination address. The target sent/received mail histories are displayed. Sent mail Sent mail Seceived mail Select a history; then you can bring up the detailed Received Mail display or detailed Sent Mail display. Press (how) to return to the former display.
Sort [Inbox/Outbox]	You can change the order of displayed mail messages. > Select an order.
Filter [Inbox/Outbox]	You can display the mail messages only that satisfy the condition. Select a type.
List setting	You can select the item to be displayed on the List. You can also switch between the name stored in the Phonebook and the mail address/phone number for the display in the sender's/destination address field. > Select an item to be displayed. • You can switch also by pressing (#).



Function menu	Operation/Explanation
Read all	You can change unread mail in the folder to
[Inbox only]	read mail.
	While displaying mail messages using the
	Search Mail function or Filter function, only
	the displayed mail messages are changed
	to read ones.
	▶ YES
Protect ON/	You can protect the mail message so that it is
OFF	not overwritten and deleted. You can protect
[Inbox/Outbox]	all the received and sent messages. (1,000
	received messages, 400 sent messages) The protected one is indicated by " far."
	• To release protection, perform the same
	operation.
	•You can switch between protected and
	unprotected also by pressing 1 from
	the detailed Received Mail display or
	detailed Sent Mail display.
ProtectSLCT.	► Put/Remove a check mark for mail
ON/OFF	messages to be protected/unprotected
[Inbox/Outbox]	▶⊠(Finish)
	• A check mark is placed to the mail already
	protected.
Color label	You can color the characters on the Inbox
[Inbox/Outbox]	List and Outbox List for classifying mail.
	Select "Default" to be ordinary color.
	Select a color.
Send Ir data	You can send the mail message using
	infrared rays. (See page 362)
Send all Ir	You can send all mail messages using
data [Draft only]	infrared rays. (See page 363)
	View in the second seco
transmission	You can send the mail message using iC
	communication. (See page 364)
	You can send all data items using iC
transmission [Draft only]	communication. (See page 365)
Copy to microSD	You can copy the mail message to the microSD memory card. (See page 351)
Store in Center	You can save mail messages stored in FOMA phone to the Data Storage Center.
Center	Data Security Service is a pay service that
	is available on a subscription basis.
	Enter your Terminal Security Code
	Put a check mark for mail messages to
	be saved > 🖂 (Finish) > YES
	•You can select up to 10 mail messages.
	•You do not need to put a check mark for
	the mail messages on the Detailed
	Received Mail display and Detailed Sent
	Mail display.

Function menu	Operation/Explanation
	You can copy or move the mail message to the UIM or FOMA phone. (See page 393)
Mail info [Inbox only]	You can check the sender's mail address or phone number, received date/time, and subject. • After checking, press (ch?).
No. of messages	Received mail         All
Move to trash [Inbox only]	You can move mail messages to the "Trash box" folder. The mail messages moved to the "Trash box" folder are preferentially overwritten (deleted). ▶ Put a check mark for mail messages to be moved to the trash box ▶ [m](Finish) > YES
Delete	▶ YES
Delete selected	► Put a check mark for mail messages to be deleted ► (Finish) ► YES
Delete read mails [Inbox only]	You can delete all the read mail messages in the folder. > YES
Delete all SMS-R [Inbox only]	You can delete all the SMS reports. While displaying SMS reports using the Search Mail function or Filter function, only the displayed SMS reports are deleted. ► Enter your Terminal Security Code ► YES
Delete all	You can delete all mail messages in the folder. <ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>

#### <Search mail>

 Even if you set "No title" for "Search subject" of "Search mail", you cannot search for the i-mode mail whose subject is not entered and displayed as "No title".

# <Protect ON/OFF> <ProtectSLCT. ON/OFF>

- You cannot protect mail messages in the "Trash box" folder.
- When you try to protect all the sent messages with those saved to the maximum, you can no longer compose i-mode mail messages.

# <Color label>

- Color Label applied to the mail messages is released when they are copied to the microSD memory card, copied/moved to the UIM, copied/moved from the UIM or sent via infrared rays or iC transmission.
- Color Label applied to the SMS messages on the UIM is released when the UIM is dismounted and then mounted.

# <Store in Center>

- You cannot save the SMS messages stored on the UIM.
- You cannot save the following data files attached to mail:
- · Files whose output from the FOMA phone is prohibited
- ·ToruCa file in excess of 1 Kbyte or ToruCa file (details) in excess of 100 Kbytes
- · SD other files
- You cannot use Data Security Service when you are out of the service area.
- When you have not signed up for Data Security Service, the message to that effect appears.
- You can download the saved mail messages from the Data Security Center site to your FOMA phone. For details, refer to "Mobile Phone User's Guide [i-mode]".

# <Move to trash>

 If you move unread mail to the Trash box, it changes to read mail.

# Function Menu of the Detailed Received Mail Display/Detailed Sent Mail Display

Function menu	Operation/Explanation
Reply	You can reply to the mail message. (See
[Received Mail	page 236)
only]	
Reply with	You can reply to the mail message with a
quote	quotation. (See page 236)
[Received Mail	
only]	
Reply with ref	You can reply to the mail message while
[Received Mail	referring to the received mail. (See
only]	page 236)

Function menu	Operation/Explanation
Edit [Sent Mail only]	You can re-edit the sent mail message and send it again. When you have selected an i-mode mail message, go to step 2 on page 222. When you have selected an SMS message, go to step 2 on page 260.
Resend [Sent Mail only]	You can re-send the sent mail message. > YES
View Kirari mail	You can check the Kirari mail message. (See page 234)
Forward [Received Mail only]	You can forward the mail message. (See page 237)
Protect ON/ OFF	You can protect/unprotect the mail message. (See page 246)
Mail history	You can display the histories of the mail exchanged with the selected party. (See page 245)
Color label	You can color the mail message. (See page 246)
Move	Select a destination folder.
Сору	<ul> <li>Select an item to be copied.</li> <li>See page 427 for how to copy.</li> <li>When the addresses of the sender and another recipient of simultaneous mail are found or the multiple destination addresses are found, select a mail address or phone number to be copied.</li> </ul>
Store address	You can store the address of the sender or of another recipient of simultaneous mail in the Phonebook. (See page 110)
Add to phonebook	You can store the data item in the Phonebook. (See page 110)
Auto-sort	You can store a sender or subject as a sort condition. (See page 250)
Save data	You can save the data item. (See page 238)
Save decor. image	You can save the image inserted into the text. (See page 230)
Add desktop icon	You can paste the address to the desktop. (See page 144)
Save as template	<ul> <li>You can save the sent/received Deco-mail as a template.</li> <li>YES</li> <li>See page 205 when the templates are stored to the maximum.</li> <li>See page 229 for how to check the stored template.</li> </ul>
Property	You can display the file name and file size of the image inserted into the text. ► Select an image. • After checking, select "OK".



Function menu	Operation/Explanation
Chat mail	You can store the sender's mail address as
[Received Mail	a chat mail member and Chat Mail starts.
only]	Go to step 2 on page 255.
Display SMS report	You can check the result of the SMS message you sent, or the date and time it
	arrived at the destination. To receive the SMS report, set "SMS report request" to "ON".
Send Ir data	You can send the mail message using infrared rays. (See page 362)
transmission	You can send the message using iC communication. (See page 364)
Copy to microSD	You can copy the mail message to the microSD memory card. (See page 351)
Store in	You can save the mail message to the Data
Center	Storage Center. (See page 246)
UIM operation	You can copy or move the mail to the UIM or FOMA phone. (See page 393)
Scroll	You can set the number of the lines that are
	scrolled. (See page 252)
Character size	You can change the character size. (See
	page 252)
Delete att. file	page 252)  YES
Delete att. file Move to trash	► YES
Move to trash	► YES
Move to trash	► YES You can move the mail to the "Trash box" folder. The mail messages moved to the "Trash box" folder are preferentially
Move to trash [Received Mail	► YES You can move the mail to the "Trash box" folder. The mail messages moved to the "Trash box" folder are preferentially overwritten (deleted).
Move to trash [Received Mail only]	YES You can move the mail to the "Trash box" folder. The mail messages moved to the "Trash box" folder are preferentially overwritten (deleted).     YES
Move to trash [Received Mail	YES You can move the mail to the "Trash box" folder. The mail messages moved to the "Trash box" folder are preferentially overwritten (deleted).     YES     YES     YES
Move to trash [Received Mail only]	YES You can move the mail to the "Trash box" folder. The mail messages moved to the "Trash box" folder are preferentially overwritten (deleted).     YES
Move to trash [Received Mail only] Delete	YES     You can move the mail to the "Trash box"     folder. The mail messages moved to the     "Trash box" folder are preferentially     overwritten (deleted).     YES     YES     YOu can delete a mail message also by     pressing O.     You can display the sender's/destination
Move to trash [Received Mail only] Delete	YES     You can move the mail to the "Trash box"     folder. The mail messages moved to the     "Trash box" folder are preferentially     overwritten (deleted).     YES     YES     You can delete a mail message also by     pressing O.     You can display the sender's/destination     address by the name stored in the
Move to trash [Received Mail only] Delete	YES     You can move the mail to the "Trash box"     folder. The mail messages moved to the     "Trash box" folder are preferentially     overwritten (deleted).     YES     YES     You can delete a mail message also by     pressing O.     You can display the sender's/destination     address by the name stored in the     Phonebook or by the mail address/phone
Move to trash [Received Mail only] Delete	YES     You can move the mail to the "Trash box"     folder. The mail messages moved to the     "Trash box" folder are preferentially     overwritten (deleted).     YES     YES     You can delete a mail message also by     pressing O.     You can display the sender's/destination     address by the name stored in the     Phonebook or by the mail address/phone     number.
Move to trash [Received Mail only] Delete	YES     You can move the mail to the "Trash box"     folder. The mail messages moved to the     "Trash box" folder are preferentially     overwritten (deleted).     YES     YES     You can delete a mail message also by     pressing O.     You can display the sender's/destination     address by the name stored in the     Phonebook or by the mail address/phone
Move to trash [Received Mail only] Delete	YES     You can move the mail to the "Trash box"     folder. The mail messages moved to the     "Trash box" folder are preferentially     overwritten (deleted).     YES     YES     You can delete a mail message also by     pressing O.     You can display the sender's/destination     address by the name stored in the     Phonebook or by the mail address/phone     number.     •You can switch also by pressing S.
Move to trash [Received Mail only] Delete Name/address Information <resend></resend>	YES     You can move the mail to the "Trash box"     folder. The mail messages moved to the     "Trash box" folder are preferentially     overwritten (deleted).     YES     YES     You can delete a mail message also by     pressing O.     You can display the sender's/destination     address by the name stored in the     Phonebook or by the mail address/phone     number.     •You can switch also by pressing S.

 If you re-send a failed-to-send mail message, it is saved as the sent mail message. If you re-send the failed-tosend simultaneous message to all addresses, it is saved as the sent mail message.

# Sent Address> < Received Address> Displaying Sent/Received Mail Record

Sent and received i-mode mail messages and SMS messages are recorded in the Sent Address List and Received Address List, up to 30 messages each. You can check the List for the mail addresses and phone numbers. When you exchange mail messages with the same mail address or phone number, the oldest one is deleted.

When Using Sent Address Stand-by display> (				
Sent address 1/2 1111/15 10:00 Emm	<b>a</b> sms			
docomo. taro. ∆∆@docomo. 211/14 17:40 ■505 090×××××××	SMS message successfully sent			
■11/14 10:33 ■mmL DoCoMo Taro	■ MAL i-mode mail			
☑ 11/13 19:20	successfully sent			
Change Select Change Select	be sent			
Sent Address List	i-mode mail failed to be			
• You can bring up the Se	oom			
(x=1)> PHONEBOOK>	Dialed/recv. calls			
▶ Dialed calls ► (■ 🖛 )(	FUNC ) > Sent address.			
<ul> <li>The latest data is display</li> </ul>	yed on top.			
display the Redial. Whe	n the Sent Address List to en the Sent Address List is			
displayed from the Dial				

# When Using Received Address

# Stand-by display (for at least one second)

SMS . . .SMS message

💷 Rece	ived a	address	1/2
1 11/15			
docomo. 211/14		∆∆@doco ⊠≲ms	omo.
090	~~~~		
E 11/14 DoCoMo		≊ MAL	
11/13		⊠ SMS	
DoCoMo		ब लग	
Keitai			
Change	Selec	1 († 16	UNC
Receiv	ed Ad	dress Lis	st

• You can bring up the Received Address List also by

PHONEBOOK Dialed/recv. calls

- ► Received calls ► All calls or Missed calls
- ER(FUNC) Received address.
- The latest data is displayed on top.
- Press () (Change) on the Received Address List to display the Received Calls.

# 9 Select a record to be displayed.



The detailed display of the Address List is displayed.

# Store Func For Sent Address • When the other party's mail address or phone

- number is stored in the Phonebook, the name, icon, and other information are also displayed.
- With an SMS message for which the other party's phone number is not notified, the reason for no caller ID is displayed.
- To send i-mode mail to the displayed address, press
- To send an SMS message to the displayed phone number, press ( ) ( ) and go to step 3 on page 260.
- •To store in the Phonebook, press 🖾 (Store). Go to step 2 on page 110.

# Function Menu while Sent/Received Address is Displayed

Function menu	Operation/Explanation
Add to	You can store the data item in the Phonebook.
phonebook	(See page 110)
Add desktop	You can paste the address to the desktop.
icon	(See page 144)
Compose	You can compose i-mode mail. The mail
message	address is entered in the address field.
	Go to step 3 on page 222.
Compose	You can compose an SMS message. The
SMS	phone number is entered into the address
	field.
	Go to step 3 on page 260.
Dialing	If the mail address has been stored in a Phonebook entry, you can make a voice call, a videophone call or a PushTalk call to the phone number stored in the Phonebook. Select a dialing type.
	<ul> <li>When you select "Select image", select an image to be sent to the other party during a videophone call. To cancel the setting, select "Release".</li> <li>When multiple phone numbers are stored in a Phonebook entry, you can dial the first phone number.</li> </ul>
	<ul> <li>Dial</li> <li>To make an international call, select "Int'I dial assist", select an international call access code, and follow the procedure above after selecting "Dialing" from the</li> </ul>
	<ul><li>Function menu. (See page 55)</li><li>To set Caller ID Notification, select "Notify</li></ul>
	caller ID". (See step 2 on page 47)
Redial/	You can display the Redial List or the
Dialed calls	Dialed Call List.
[Sent Address	
only]	
	You can display the Received Call List.
[Received	All received calls (all calls) are displayed.
Address only]	
Delete this	► YES
Delete selected	► Put a check mark for records to be deleted ► (Finish) ► YES
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>

# <Auto-sort> Sorting Mail Automatically to Each Folder

You can automatically save the mail messages that satisfy the set conditions to the specified folder. This function applies to only the added folders and i-oppli mail folders.

# Inbox Folder List/Outbox Folder List (≣͡ष⊄)( FUNC )≻ Auto-sort





Auto-sort Menu display

FUNC Select

Auto-sort Setting display

Follow the operation of the Function menu list on page 250 to set "Auto-sort".

If you select a folder for which Auto-sort conditions have been set, the Auto-sort Setting display (Address sort) comes up.

# Auto-sort Storing

You can specify a sort condition and folder from the detailed Sent/Received Mail display.

Detailed Sent Mail display/Detailed Received Mail display (≣⊄) (FUNC) Auto-sort Do the following operations

Item	Operation/Explanation
Address sort	You can set the displayed sender's/
	recipient's address for a sorting condition.
	Select a folder.
	<ul> <li>When multiple addresses are found,</li> </ul>
	select an address.
Subject sort	You can edit the displayed subject and set it
	for a sorting condition.
	Edit the subject Select a folder.

# To change the condition

The confirmation display appears asking whether to replace or overwrite.

Select "YES" to replace the set condition with the new one.

## When the same condition is set for another folder

The confirmation display appears asking whether to change.

Select "YES" to release the condition set for another folder and to set for the selected folder.

 You cannot change the setting for a Mail-Security-activated folder.

# When storing another address for the folder set for "Address sort"

The confirmation display appears asking whether to add the address. Select "YES" to add the address.

# Information

- You can store a total of 700 addresses in all folders.
- •When multiple conditions match, sorting is done in the priority below.
- (1) Sort all
- (2) Subject sort
- (3) Reply impossible/Send impossible
- (4) Address sort (Look-up address/Enter address)
- (5) Address sort (Look-up mail group)
- ⑥ Address sort (Look-up group)
- Mail messages sent simultaneously to multiple members cannot be sorted by "Address sort" or "Send impossible".

# Function Menu of the Auto-sort Setting Display

Function menu	Operation/Explanation
Address sort	You can look up a mail address or phone
(Look-up	number in the Phonebook or Sent/Received
address)	Address and set it to the folder for sorting.
	Look-up address Select an item.
	Phonebook
	Call up a Phonebook entry and select a
	phone number or mail address.
	Sent address
	Select a phone number or mail address
	and press ( )(Select).
	Received address
	Select a phone number or mail address
	and press 🔍 (Select).
Address sort	You can set a group to be sorted into the
(Look-up	folder.
group)	Look-up group Select a group.
Address sort	You can set a mail group to be sorted into
(Look-up mail	the folder.
group)	Look-up mail group
	Select a mail group.

Function menu	Operation/Explanation
Address sort (Enter address)	<ul> <li>You can directly enter a mail address or phone number to be sorted into the folder.</li> <li>Enter address Enter a mail address or phone number.</li> <li>You can enter up to 50 half-pitch characters for the mail address or phone number.</li> <li>When the mail address is "phone number @ docomo.ne.jp", enter the phone number only. You can sort SMS messages as well if you enter the phone number only.</li> </ul>
Subject sort	You can enter the subject of i-mode mail messages to be sorted into the folder. One subject can be set per folder. ► Enter a subject.
Reply impossible	You can set reply-disabled mail messages to be sorted. You can set for only one folder.
Send impossible	You can set a failed-to-send mail to be sorted. You can set for only one folder.
Sort all	You can sort all mail messages into the i-oppli mail folder. You can set for only one i-oppli mail folder each in the Inbox and Outbox. When "Sort all" is set, other sort settings are disabled. > YES
Edit addr/subj	You can edit and store the mail address, phone number, and subject set for the folder. Edit the mail address, phone number or subject.
List setting	You can switch whether to display the destinations by the name stored in the Phonebook or by the mail address or phone number. ► Name or Address ● You can switch also by pressing (#).
Release	You can release the sort condition. (The item is deleted from the Auto-sort Setting display.)  YES
Release selected	You can select mail addresses or phone numbers, and release the sort condition for them. (The items are deleted from the Auto-sort Setting display.) ▶ Put a check mark for mail addresses or phone numbers to be released ▶ ( <a href="mailto:model">©</a> (Finish) YES • You can switch between the name and mail address (phone number) by pressing (#).

	Operation/Explanation
Release all	You can release all sort conditions. (The items are deleted from the Auto-sort Settin display.) YES
Information	
	t (Look-up group)>
front of group	sort Setting display, "
0 1	et groups on the UIM.
	ail messages received in ordinary mode
(not in "Secre	et mode" or "Secret data only") are not
sorted into th	
	t (Look-up mail group)>
front of mail	sort Setting display, " 💽 " is added to the
<subject sort:<="" th=""><td></td></subject>	
•When the sul	oject matches sort conditions for multiple
folders, it is s	orted to the folder nearest to the "Inbox"
folder or "Out	
	et "No title", the i-mode mail titled with "No
	e of no entry cannot be sorted. Jes cannot be sorted by subject.
<sort all=""></sort>	
	ort SMS reports or SMS messages that
•You cannot s	ort SMS reports or SMS messages that rectly received on the UIM.
•You cannot s	rectly received on the UIM.
• You cannot s have been di <mail group<="" th=""><td>rectly received on the UIM.</td></mail>	rectly received on the UIM.
•You cannot s have been di <mail group<br="">Creating</mail>	rectly received on the UIM.
•You cannot s have been di <mail group<br="">Creating fou can store</mail>	rectly received on the UIM.
•You cannot s have been di Creating You can store send mail to r	rectly received on the UIM. > Call Group mail addresses by group. You can egular destinations.
•You cannot s have been di Creating You can store send mail to r	rectly received on the UIM. > Call Group mail addresses by group. You can egular destinations.
• You cannot s have been di <b>Mail Group</b> <b>Creating</b> You can store send mail to re You can store to 20 groups.	rectly received on the UIM.
• You cannot s have been di Creating You can store send mail to re You can store to 20 groups.	rectly received on the UIM. Mail Group mail addresses by group. You can egular destinations. up to five addresses per group, and u HONEBOOK
You cannot s have been di Creating Cou can store send mail to re You can store o 20 groups. Phon	rectly received on the UIM. Mail Group mail addresses by group. You can egular destinations. up to five addresses per group, and u HONEBOOK ebook settings Mail group
You cannot s have been di Creating Creating You can store send mail to re You can store o 20 groups. Phon Select	rectly received on the UIM. Mail Group mail addresses by group. You can egular destinations. up to five addresses per group, and u HONEBOOK ebook settings Mail group et a Mail group to be stored.
You cannot s have been di Creating Creating You can store send mail to re You can store o 20 groups. Phon Select	rectly received on the UIM. The provided on
You cannot s have been di Creating Creating Cou can store send mail to re You can store o 20 groups. Phon Phon Select Mail group	rectly received on the UIM. Mail Group mail addresses by group. You can egular destinations. up to five addresses per group, and u HONEBOOK ebook settings Mail group et a Mail group to be stored.
You cannot s have been di Creating Creating Cou can store send mail to re You can store o 20 groups. Phon Phon Select Mail groups	rectly received on the UIM. Mail Group mail addresses by group. You can egular destinations. up to five addresses per group, and u HONEBOOK ebook settings Mail group et a Mail group to be stored. I group 1/2 Dup 2 Dup 2 Dup 4
You cannot s have been di Creating Creating Cou can store send mail to re You can store o 20 groups. Phon Select Mail gro Mail gro Mail gro Mail gro Mail gro Mail gro Mail gro Mail gro Mail gro	rectly received on the UIM. Mail Group mail addresses by group. You can egular destinations. up to five addresses per group, and u HONEBOOK ebook settings Mail group et a Mail group to be stored. Here 1/2 DUD 1 DUD 2 DUD 2 DUD 4 DUD 5 DUD 4 DUD 5 DUD 6
You cannot s have been di Creating Creating Cou can store send mail to re fou can store o 20 groups. Phon Pehon Select Mail gro GMail gro GMail gro GMail gro	rectly received on the UIM.
You cannot s have been di Creating Creating Cou can store send mail to re You can store o 20 groups. Phon Select Mail gro Mail gro	rectly received on the UIM.
You cannot s have been di Creating Creating Cou can store send mail to re You can store o 20 groups. Phon Phon Select Mail gro Mail gro	rectly received on the UIM.
You cannot s have been di Creating Creating Cou can store send mail to re You can store o 20 groups. Phon Phon Select Mail gro Mail gro	rectly received on the UIM.

- •When mail addresses are stored in a Mail group,
  - " appears at the lower left of the display.

Press ()()) to send i-mode mail to a selected Mail group.

Go to step 3 on page 222.



# 2 Highlight <Not stored> and press ⊠( Edit ).

	Ma	il group 1	
1	<not< th=""><th>stored&gt;</th><th></th></not<>	stored>	
		stored>	
		stored>	
		stored>	
5	<not< td=""><td>stored&gt;</td><td></td></not<>	stored>	
De	tailed	Mail Group	display

• If you select a stored mail address, the Mail Group Address Confirmation display appears.

3 Enter a mail address.

• You can enter up to 50 half-pitch characters. Repeat step 2 and step 3 to store multiple mail addresses.

#### Function Menu of the Mail Group List

Function menu	Operation/Explanation	
Compose	You can compose i-mode mail to the Mail	
message	group.	
	Go to step 3 on page 222.	
Edit group	Enter a name of the Mail group.	
name	•You can enter up to 10 full-pitch or 20 half-pitch characters.	
Reset group	You can reset the name of Mail group to the	
name	default. VES	

#### Function Menu of the Detailed Mail Group Display/Mail Group Address Confirmation Display

Function menu	Operation/Explanation			
Edit address	Go to step 3 on page 252.			
	•You can edit the address also by pressing ([Edit]).			
Look-up	You can call up a phone number or mail			
address	address in the Phonebook, Sent Address,			
	or Received Address to enter it.			
	Select an item.			
	Phonebook			
	Call up a Phonebook entry and select a			
	phone number or mail address.			
	Sent address			
	Select a phone number or mail address			
	and press 🔍 (Select).			
	Received address			
	Select a phone number or mail address			
	and press 🕒 (Select).			
Delete this	▶ YES			
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>			

# <Mail Settings> Detailed Settings for i-mode Mail and SMS (Short Messages)

Stand-by display ► ( ) ► Mail settings ► Do the following operations.

Item	Operation/Explanation	
Scroll Setting at purchase 1 line	<ul> <li>You can set the number of lines that are scrolled at a time for when you press on the detailed mail display, Message Composition display and preview display.</li> <li>Select the number of lines.</li> <li>While sent or received mail is displayed, press free (FUNC) and select "Scroll".</li> </ul>	
Character size Setting at purchase Standard	You can set the character size for the text of the detailed mail display.  Select a character size.	
	• While sent or received mail is displayed, press (ir)([FUNC]) and select "Character size" or press (3).	
	Recv. mail	
	mobile phone will be mad Standard	
	Recv. mail 3, 1/10 2007/11/15 10:00 From doccomo, taro. Addidocom Sub Information A presentation of a new mobile phone will be made tomorrow.	
	Small Recv. mail 20 1/10 2007/11/15 10:00 From docomo. taro. &&@docom Sol Information A presentation of a new mobile phone will Large	
Mail list display	You can set the number of lines displayed on the Inbox/Outbox/Draft List per mail and	
Setting at purchase 2 lines (with text)	can select whether to display its text at the lower part of the display.	
	Select a display format.	

252 Mail

Item	Operation/Explanation		
Message	You can set whether to display received		
display	mail in standard display (from the top) or		
Setting at purchase	from the text.		
Standard	Standard or From message		
	Recv. mail & 1/10 2007/11/15 10:00 From docomo.taro. & Ad@docom Gos Information A presentation of a new mobile phone will be mad e tomorrow. END Standard Recv. mail & 1/10		
	A presentation of a new mobile phone will be mad e tomorrow. END Smap.jpg 3KBytes From message		
Auto melody	You can set whether to play back the		
play	attached or pasted melodies automatically		
Setting at purchase	for when you display the text of received		
ON	mail.		
	> ON or OFF		
Header/	You can store a header, signature and		
Signature	quotation mark. (See page 254)		
Mail security	You can set the security for the Inbox, Outbox, and Draft in the Mail menu. (See page 162)		
Receiving	You can set whether to display the		
display	Message Receiving and Reception Result		
Setting at purchase Alarm preferred	displays, even during operation of another function.		
	Alarm preferred or Operation preferred		
	Alarm preferred		
	. Prioritizes the Message Receiving and		
	Reception Result displays when you have new mail.		
	Operation preferred		
	Prioritizes the display of the current		
	operation when you have new mail.		
Receive	You can set whether to select and receive		
option setting	i-mode mail. (See page 235)		

Item

Setting at purchase

All checked

**Attachment** 

preference

Photo auto

Setting at purchase

ON

Kirari Mail

Chat setting

SMS report

SMS validity

SMS input

character

Secret mail

display

request

period

display

Operation/Explanation

You can set whether to receive the attached

attached files for which you remove a check

file with an i-mode mail message. The

mark are held at the i-mode Center. (The file in excess of 100 Kbytes is held at the i-mode Center, even if you put a check

Put a check mark for items to be

Other. . . . . . Receives PC movies and

You can set whether to automatically

display the photo (still image) received

You can set how the FOMA phone works when a Kirari Mail message is received.

You can set the chat mail settings. (See

You can set whether to request SMS

You can set the length of time SMS

messages are held at the SMS Center.

You can set the characters you can enter

You can set whether to display secret mail.

into the text of SMS messages. (See

reports. (See page 261)

entries, schedule events, ToDo items, and bookmarks.

other files unsupported by the FOMA phone.

received (Finish)
Picture ..... Receives still images.
Melody ..... Receives melodies.
ToruCa .... Receives i-motion movies.
ToruCa ..... Receives ToruCa files.
PDF....... Receives PDF files
Tool data ... Receives Phonebook

mark for it )

during a call.

ON or OFF

(See page 234)

(See page 262)

(See page 162)

page 262)

page 258)



Item	Operation/Explanation	
Auto color	You can specify the text color of the sender,	
label	received date/time and others on the Inbox	
	List by mail address. You can store up to 10	
	items.	
	Not stored>> Select an item.	
	Phonebook	
	Call up a Phonebook entry and select a	
	phone number or mail address.	
	Sent address	
	Select a phone number or mail address	
	and press ( )(Select).	
	Received address	
	Select a phone number or mail address	
	and press ()(Select).	
	Enter address	
	Enter a mail address or phone number.	
	•You can select a color also by pressing	
	(FUNC) and selecting "Select color".	
	•To delete the set item, press <b>iR</b> ( <b>FUNC</b> )	
	and select "Delete this" or "Delete all" then	
	select "YES". If you select "Delete all", you	
	need to enter your Terminal Security Code.	
	Select a color.	
Check	You can check the individual mail settings.	
settings	•Use to scroll the display to check the	
settings	information.	
	• After checking, press ( <b>h</b> <sup>7</sup> ).	
Reset	You can reset the individual "Mail settings"	
16561	to their default settings.	
	See "Function List" for the items to be reset.	
	(See page 432)	
	Enter your Terminal Security Code	
	► YES	
Information		
Character si	ze>	
	hange the character size of Decomail-	
pictographs.		
	t is displayed, you can change character	
	pressing and holding O for at least one	
second. (See page 233 and page 261) In this case, the setting here also changes.		
0	re displayed on Standard on a display other	
than the deta		
<mail disp<="" list="" td=""><td></td></mail>		
	elect "2 lines", the name appears on the List,	
and "1 line",		
•When the display with text is selected, you can operate		
"Reply", "Reply with quote", "Reply with ref" and		
"Forward" from the Inbox List. Also, you can operate		
"Edit" from th	e Outbox List.	

#### <Message display>

254 Mail

 Even if "From message" is set, the message might not be displayed from the text depending on the number of characters in the text.

#### Information

#### <Auto melody play>

 You cannot play back attached or pasted melodies during playback with MUSIC Player or Music Channel regardless of the setting of "Auto melody play".

#### <Auto color label>

• Even when you set this function, the text color of the mail message already received does not change.

#### Header/Signature

You can store a header, signature and quotation mark. Also, you can set whether to automatically paste the header or signature.

- Stand-by display►()(
  - Mail settings Header/Signature
  - Do the following operations.

Item	Operation/Explanation	
Header	The header is the sentence such as	
Setting at purchase	greeting at the beginning of the text.	
Blank (Insert ON)	Select the header field	
	Enter a header (Finish)	
	• You can enter up to 5,000 full-pitch or	
	10,000 half-pitch characters.	
	• If you do not want the header to be pasted	
	automatically, select "Insert" to change	
	" 🗹 " to " 🔲 ". See page 224 for "Add	
	header" by mail message.	
Signature	The signature is your name and other	
Setting at purchase	information, placed at the end of the text.	
Blank (Insert ON)	Select the signature field	
	Enter a signature (Finish)	
	• You can enter up to 5,000 full-pitch or	
	10,000 half-pitch characters.	
	If you do not want the signature to be	
	pasted automatically, select "Insert" to	
	change "   " to "   ". See page 224 for	
	"Add signature" by mail message.	
Quotation	The quotation mark is the symbol indicating	
marks	a quotation from received mail for when you	
Setting at purchase		
$\rightarrow$	Enter a quotation mark.	
	• You can enter up to 10 full-pitch or 20	
	half-pitch characters.	
Information		
<ul> <li>Even if you have put a check mark for "Insert", the</li> </ul>		

- Even if you have put a check mark for "Insert", the header and signature cannot be pasted when you compose i-mode mail for Photo-sending during a call or from a template or i-oppli.
- You cannot paste headers, signatures or the quotation marks to SMS messages.

# <Chat Mail> **Using Chat Mail**

You can send or receive chat mail messages to and from multiple persons on a single display.

#### Store Chat Members

To use Chat Mail, you need to store the mail address of the other party in Chat Member beforehand. You can store up to six chat members including the user (yourself).

- Stand-by display► () Chat mail ► (IFUNC) ► Chat member
  - <Not recorded>> Enter a mail address.



Chat Member List

- •To edit a stored member, select the member.
- •When the mail address is "phone number@docomo.ne.jp", store the phone number only.
- You can enter up to 50 half-pitch characters.

#### Information

• If you edit the mail address of the stored member, the member's name and image are changed.

### Function Menu of the Chat Member List

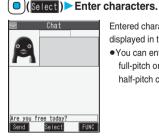
Function menu	Operation/Explanation		
Edit	You can edit the mail address.		
	Go to step 1 of "Store Chat Members" on		
	page 255.		
Refer address	You can look up a phone number or mail		
	address in the Phonebook, Received		
	Address, or Sent Address to enter it.		
	Select an item.		
	Phonebook		
	Call up a Phonebook entry and select a		
	phone number or mail address.		
	Sent address		
	Select a phone number or mail address		
	and press 😑 (Select).		
	Received address		
	Select a phone number or mail address		
	and press 😑 (Select).		

Function menu	Operation/Explanation		
Change	You can store the members stored in a chat		
member	group as chat members.		
(Chat group)	Chat group Group list or Member list		
	Group list You can select members by		
	chat group.		
	Member list You can select members		
	from all the members stored in chat groups.		
	<ul> <li>If you select "Group list", select a chat group.</li> </ul>		
	The members from the selected group are stored.		
	<ul> <li>If you select "Member list", check the</li> </ul>		
	members you want to store and press		
	🖾 (Finish).		
Change	You can store the mail addresses stored in		
member	Mail group as chat members.		
(Mail group)	Mail group Select a Mail group.		
Display	You can check the chat member's name,		
setting	image, background color, and mail address.		
	You can press      to switch members.		
	• After checking, press (chruz).		
	• The mail address of the user (yourself) is		
	not displayed.		
Delete	▶ YES		
Delete all	▶ YES		
Exchange	Chat Mail Messages		
Stand-by display ► ( ) ► Chat			

mail



2



Entered characters are displayed in the input box.

•You can enter up to 250 full-pitch or 500 half-pitch characters.



# Press ( C) ( Send )



The chat mail message is sent. The sent chat mail message is displayed at the top of the Chat Mail display.

# The display for receiving chat mail appears and a chat mail message is received.



The received chat mail message is displayed at the top of the Chat Mail display.

Repeat step 2 through step 4 to send and receive chat mail messages.

#### 5

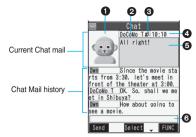
- YES ... You can delete read and sent chat mail message from the "Chat" folder.
- NO ... You do not delete read and sent chat mail message from the "Chat" folder.

Chat Mail ends.

- You can end Chat Mail also by pressing (chour) or (☎).
- •When no sent and received chat mail messages are found, the confirmation display does not appear.

#### Chat Mail display

The Chat Mail display appears as follows:



#### 

The image you have stored in Chat Group is displayed.

• The image is not displayed in the Chat Mail history.

#### Member name

The chat member's name stored in the chat group is displayed. Also, the name is displayed with a specified background color.

•When the name is not stored in the chat group, up to eight half-pitch characters from the beginning of the mail address are displayed. When the mail address is stored in the Phonebook, up to four full-pitch or eight half-pitch characters from the beginning of the name are displayed.

#### Broadcast mark

Displayed when the chat mail message set with multiple addresses is received.

- (blue): All addresses are stored in Chat Member
- (dark blue): Addresses that are not stored in Chat Member are found

#### Sent/Received date and time

The date and time the chat mail message was sent/ received are displayed. The time is displayed for the chat mail messages sent/received today and the date for the chat mail messages sent/received until vesterday.

#### GText

The text of chat mail message is displayed. The number of characters of the text to be displayed is up to 250 full-pitch or 500 half-pitch characters. If the text exceeds four lines, III is displayed and you can switch the pages by pressing 🔼

- You cannot switch the page of the text on the Chat Mail history.
- The text of the chat mail message successfully sent is displayed in black. The text of the chat mail message failed to be sent is displayed in gray.

#### OInput box

Entered characters (characters to send) are displayed from the beginning by a factor of one line.

#### Information

 The communication fee for when you send chat mail messages to multiple chat members is the same as for sending a chat mail message to one member. (However, the data for the added address fields will involve a higher charge.)



Δ

#### Information

- When "Receive option setting" is set to "ON", you cannot execute Chat Mail.
- When the Inbox is full of unread or protected mail messages, you cannot execute Chat Mail. Delete unnecessary mail messages or read unread mail messages, or release the protection and then operate.
- Attached files or pasted data are not displayed.
- Sent/Received chat mail messages are saved to the "Chat" folder. (You can also change the setting from "Auto-sort".)
- The subject of a sent chat mail message is "チャットメール (chat mail)" (half-pitch characters).
- Even when the chat mail text on the Chat Mail display contains the phone number, mail address, or URL, the Phone To/AV Phone To, Mail To, and Web To functions are not available. However, those functions will be available when Chat Mail is finished and chat mail message is brought up from the "Inbox" or "Outbox".

### If You Receive Chat Mail during Standby

If you receive a chat mail message during standby,

" Ser appears on the desktop.

Press 🔍, highlight "	", and press	(Select);
then Chat Mail starts u	p.	

#### Information

- Messages are recognized as chat mail messages in the following cases:
- $\cdot \mbox{When the sender's address or destination address is stored in Chat Member or in a chat group$
- ·When the subject contains "Fpy K-  $\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$  (chat mail)" (all full-pitch or all half-pitch characters)
- Even when you receive a chat mail message from a member of a chat group other than Chat Member while Chat Mail is running, " State" appears.

# If you start Chat Mail from the desktop, received mail, or Chat Group

If you start Chat Mail from a mail address or from a chat group that is not stored in Chat Member, the confirmation display appears asking whether to delete stored member and start Chat Mail.

Select "YES"; then the current chat members are deleted and the sender's mail address or chat group members are stored in Chat Member.

#### <If you start Chat Mail from the desktop or received mail>

The sender's mail address is stored in Chat Member. When the sender's mail address has been stored in a chat group, the members in that chat group are stored in Chat Member. However, the mail address selected as the destination is only the mail address of the sender.

#### < If you start Chat Mail from Chat Group>

The chat group members are stored in Chat Member. All members of the group are selected as the destination.

#### Function Menu of the Chat Mail Display Function menu **Operation/Explanation** Send You can send the chat mail message. Select From among chat members, you can select receiver destination addresses to send the chat mail messages to. Put a check mark for destination addresses to send the messages to ▶ (⊠)(Finish) Chat member You can store chat members. (See page 255) Broadcast You can check the destination addresses address vou have simultaneously sent a chat mail message to. After checking, select "OK". When there are destination addresses that are not stored in Chat Member, the confirmation display appears asking whether to store them in Chat Member. If you store them in Chat Member, select "YES" and put a check mark for the destination addresses to be stored and press (☑)(Finish). Reload You can receive chat mail messages that you could not automatically receive. If you receive a new chat mail message, the Chat Mail display is updated. View first line You can display the latest chat mail message. View last line You can display the oldest chat mail message. Next Page

Mail 257

Function menu	Operation/Explanation
Delete read	You can delete all the received read chat
mails	mail messages and sent chat mail
	messages including secret mail and chat
	mail messages failed to send.
	► YES
Quit	You can end Chat Mail. (See page 256)

#### Information

#### <Broadcast address>

 You can store up to six members (including yourself) in Chat Member.

#### **Chat Setting**

- Stand-by display►(⊡)(
  - Mail settings Chat setting
  - Do the following operations.

Item	Operation/Explanation
Sound setting	You can set a tone for when you send/
Setting at purchase	receive a chat mail message on the Chat
Pattern 1	Mail display.
	Select a folder Select a tone.
	<ul> <li>Not to set a tone, select "OFF". The</li> </ul>
	setting is completed.
	<ul> <li>The tone does not sound when a chat mail</li> </ul>
	message comes in from a member not
	stored in Chat Member.
Chat image	You can set whether to display images on
Setting at purchase	the Chat Mail display.
ON	ON or OFF
User setting	You can set the name and image of the
Setting at purchase	user (yourself).
Name: Own	Select the name field
Image: Penguin	Enter a user name.
	• You can enter up to four full-pitch or eight
	half-pitch characters.
	<ul> <li>Not to change the user name, go to the</li> </ul>
	next step.
	Select the image field
	Select a folder Select an image.

# <Chat Group>

# **Creating Chat Group**

You can store the mail addresses you want to exchange chat mail per group.

By storing multiple members in a group, you can set them as chat members at a time.

You can store up to five mail addresses per group. You can create up to five groups.

# PHONEBOOK

- Phonebook settings Chat group
- Select a chat group to be stored.

	Chat	group
1 Group	o 1	
Group		
€Grou		
Group		
Group	5	
	Chat	Group List

• When the selected chat group has any member, " CHAT " appears at the lower left of the display. If you press (C) ( CHAT ), Chat group members are stored in Chat Member and Chat Mail starts. Go to step 2 on page 255.

# Highlight <Not stored> and press

	Gr	oup 1		
1 くN Mon	ot sta key	red>		
₽ KN Pig	ot sto	red>		
🖻 <n Bea</n 	ot sto r	red>		
Rab				
⊟ <n Lio</n 	ot sto n	red>		
Edit			Ĵ.	UNC

 If you select a stored mail address, the Chat Group Address Confirmation display appears.

(二) 2) 6

Detailed Chat Group display

#### Enter a mail address.

3

- You can enter up to 50 half-pitch characters.
- When the entered mail address is stored in the Phonebook, and the image is stored in the Phonebook, the image is also set.
- When the mail address is "phone number@docomo.ne.jp", store the phone number only.

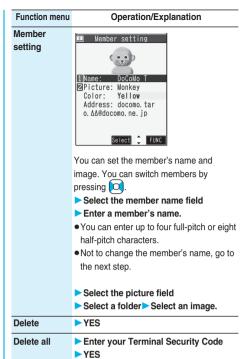
Repeat step 2 and step 3 to store multiple mail addresses.

#### **Function Menu of the Chat Group List**

Function menu	Operation/Explanation
Activate chat	The members in the chat group are stored as chat members and Chat Mail starts
	Go to step 2 on page 255.
Edit group	Enter a chat group name.
name	•You can enter up to 10 full-pitch or 20 half-pitch characters.
Reset group	You can reset the name of the chat group to
name	the default. YES

#### Function Menu of the Detailed Chat Group Display/Chat Group Address Confirmation Display

Function menu	Operation/Explanation
Edit	You can edit the mail address.
	Go to step 3 on page 258.
	<ul> <li>You can edit also by pressing</li> </ul>
	⊠(Edit).
Refer address	You can look up a phone number or mail
	address in the Phonebook, Sent Address,
	or Received Address to enter it.
	Select an item.
	Phonebook
	$\ldots$ Call up a Phonebook entry and select a
	phone number or mail address.
	Sent address
	Select a phone number or mail address
	and press 🕒 (Select).
	Received address
	Select a phone number or mail address
	and press 🕒 (Select).
Change	You can store members from a Mail group
member	in the chat group.
	► Mail group ► Select a Mail group.



# <Compose SMS> Composing SMS (Short Messages) to Send

You can compose and send SMS messages. You can save up to 400 sent SMS messages including i-mode mail messages to the Outbox.

- You can send and receive SMS messages to and from subscribers of overseas carriers other than DoCoMo. For the countries and over seas carriers available for the service, refer to the DoCoMo Global Service web page.
- You can move/copy the sent SMS messages to the UIM. (See page 392)

1

Stand-by display () Compose SMS New SMS Address field Text field SMS Composition display You can bring up the Mail menu also by () MAIL.



#### Select the address field Select an item.

Phonebook	. Call up a Phonebook entry and
	select a phone number.
Sent address	. Select a phone number and

press (
)(Select).

Received address. . . Select a phone number and
press (
)(Select).

Enter address ..... Enter a phone number.

Only one address can be specified.

- You can enter up to 21 digits (including "+").
- •When the address is that of overseas carriers other than DoCoMo, enter "+" (press and hold O for at least one second), "country code", and "destination mobile phone number" in that order. When the mobile phone number starts with "0", enter the phone number excepting "0". Also, you can enter "010", "country code", and "destination mobile phone number" in that order to send SMS messages. (When you reply to SMS messages received from overseas, enter "010".)

#### Select the text field Enter text.

- The number of characters you can enter differs depending on the "SMS input character".
- Press 🖂 (Send).

The animation display during transmission appears and mail is sent.

# OK

#### Information

- Depending on the radio wave conditions, the characters might not be sent successfully to the destination.
- When the number of sent mail messages exceeds the maximum number of storage, they will be overwritten starting from the oldest sent mail. However, protected sent mail cannot be overwritten.
- You cannot compose an SMS message when the number of sent mail messages in the Outbox has reached the maximum and those messages are all protected, or when 20 mail messages are saved to the Draft or the Draft is full.

Release the protection for sent mail messages, or send/ delete draft mail messages, and then operate again.

- Even if "Activate" of "Caller ID notification" is set to "OFF", the caller ID is notified to the other party you send an SMS message to. If you attempt to send an SMS message to the phone number headed by "184"/"186", the confirmation display appears asking whether to delete prefix numbers and send the mail.
- "+" is valid only at the beginning of the address.
- You cannot send the message to addresses that include any characters other than numbers, "\*", "#" and "+".
- You cannot start a new line while editing the text.
- The special symbols (see page 455) are replaced by half-pitch spaces.

#### Information

- Each space is counted as a character.
- You cannot reply to the SMS message whose sender is User unset/PublicPhone/Unavailable.

#### Function Menu of the SMS Composition Display

Function menu	Operation/Explanation
Send	You can send the SMS message. Go to step 5 on page 260.
Preview	Before sending, you can check the address and the text contents. After checking, select "Return". ● Press ( Send ) to send the SMS message.
Save	You can save the SMS message you are composing or editing to the Draft. • You cannot save the message when the address field and text field are blank.
SMS report req.	You can set whether to request an SMS report for the SMS message you are composing. (See page 261)
SMS valid. per.	You can set the validity period for the SMS message you are composing. (See page 262)
SMS input char.	You can set characters to be entered into the SMS message you compose. (See page 262)
Erase message	You can delete the entire text. You cannot delete the address. ► YES
Delete	You can delete the SMS message you are editing. ► YES

# <Receive SMS> Receiving SMS (Short Messages) Automatically

You can save up to 1,000 received SMS messages including i-mode mail messages.

- You can move/copy the received SMS messages to the UIM. (See page 392)
  - When an SMS message arrives, " (pink)" lights and the receiving message is displayed.

â 🛛 🏹	<b>_</b> 10:00	
🖻 Received	result	
⊠Mail	1	
RMessageR	⊠ 0	
€MessageF	⊠ 0	
Return		
Reception Res	ult display	

When receiving ends, the display shows the number of received SMS messages.

• You can display the Inbox List by selecting "Mail".

# 260 Mail

#### If no keys are pressed for about 15 seconds

" 🚬 " appears on the desktop, then the former display returns. (See page 233)

(The actual number of seconds varies depending on the setting for "Mail/Msg. ring time".)

#### When the FOMA phone is closed

The information is displayed on the Private window. (See page 233)

Press | to display the received date/time and sender's address (name) of the SMS message. (See page 28)

#### Information

 When the number of unread or protected messages in the Inbox has reached the maximum, no new messages can be received and " V (gray)" is displayed. To receive SMS messages, delete mail in the Inbox or read unread mail or release protection until " V (gray)" clears, and then perform "Check new SMS".

#### **Display Newly Received SMS** (Short Message)

Reception Result display Mail Select an SMS message to be displayed.



#### Switching SMS display

You can change the size of characters by pressing and holding of for at least one second from the detailed SMS display (text). Characters are displayed in Standard on a display other than the detailed display.

#### Information

- Spaces will be displayed in the received SMS message depending on the entered characters.
- While the sender's address (phone number) is highlighted in the displayed SMS, you can press ( )(Select) to dial it (the Phone To/AV Phone To function).

Further, if the sender's phone number is stored in the Phonebook, the stored "name" is highlighted. In this case, you can dial the phone number in the same way.

 A Short Mail is received as an SMS message on the FOMA phone. When the sender does not notify the phone number, the reason is displayed in the sender's field.

# <Check New SMS> **Checking whether Center** Holds SMS (Short Messages)

When SMS messages arrive at the SMS Center, they are automatically sent to your FOMA phone, but will be held at the SMS Center if your FOMA phone cannot receive messages such as when it is off or out of the service area.

You can receive the messages by "Check new SMS".

Stand-by display ( Check new SMS

#### 2 Return



If the SMS Center has any message for you, it will be delivered automatically.

#### Information

- Some SMS messages are not delivered immediately after checking.
- When " 🕎 (gray)" or " 🏹 (gray)", etc. are displayed, you cannot receive any more SMS messages. Delete unnecessary mail, read unread mail, or release protection. (Read and unprotected messages are overwritten automatically from the oldest one.)
- ·You cannot use this function to receive i-mode mail or Messages R/F. Use "Check new message" to receive i-mode mail or Messages R/F.

# **Setting Details for SMS** (Short Messages)

#### **SMS Report Request**

Setting at purchase OFF

You can set whether to request an SMS report for when sending an SMS message.

The SMS report lets you know that your SMS message was delivered to the destination. You can check received SMS reports in the "Inbox" folder.

- Stand-by display ► (□)( □ )
  - Mail settings SMS report request ON or OFF
  - While displaying the SMS Composition display. press ( report req.".

### SMS Validity Period

Setting at purchase 3 davs

You can set the period that the SMS Center holds an SMS message sent but unsuccessfully delivered due to the out-of-service area, etc.

- Stand-by display ► (⊡)(
  - Mail settings SMS validity period
  - Select a holding period.
  - If you select "None", the stored SMS message is resent after a certain period of time and deleted from the SMS Center.
  - While displaying the SMS Composition display, press (ER) (FUNC) and select "SMS valid. per.".

### SMS Input Character

Setting at purchase Japanese (70char.)

You can set the characters you can enter into the text of SMS messages. You can set to enter only half-pitch alphanumeric characters and half-pitch symbols.

- Stand-by display ► (⊡)(
- Mail settings SMS input character
- Select an item.

#### Japanese (70char.)

... You can enter full-pitch and half-pitch characters. You cannot enter pictographs except " V and " (see page 451). You can enter up to 70 characters for the text.

#### English (160char.)

- ....You can enter only half-pitch alphanumeric characters and half-pitch symbols. You can enter up to 160 characters for the text.
- While displaying the SMS Composition display, you can press (ER) (FUNC) and select "SMS input char.". In this case, "Japanese (70char.)" is displayed as "Japanese" and "English (160char.)" is displayed as "English".

# SMS Center Selection

Setting at purchase DoCoMo

Normally, you do not need to change this setting.

You can set the address and "Type of number" for the SMS Center.

This setting is for getting any service other than SMS Service you currently use.

[x=1-] ► SETTINGS ► Connection setting

SMS center selection User setting

half-pitch characters.

Enter an address.



International or Unknown

If "\*" or "#" is included in the entered address, you cannot set it for "International"

#### To reset the user setting to "DoCoMo"

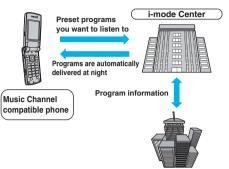
- 1. The display in step 1 Reset
  - Enter your Terminal Security Code YES

# Music Channel/Music Playback

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# What is Music Channel?

Music Channel is a service which automatically delivers up to about one-hour programs at night by just setting your favorite music programs in advance. Programs are updated periodically and you can enjoy the delivered programs at your convenient time such as on commuting.



(IP (Information Provider))

- Music Channel is a pay service which is available on a subscription basis. (You need to subscribe to i-mode and Pake-Houdai/Pake-Houdai Full to apply for it.)
- Other than the service fee for using Music Channel, you might be separately charged an information fee depending on the program.
- For cautions on use of and how to use Music Channel, refer to "Mobile Phone User's Guide [i-mode]".
- If you insert the UIM to the Music Channel incompatible FOMA phone after you subscribe to Music Channel, you cannot use Music Channel Service. Note that the service fee applies unless you cancel the Music Channel subscription.

#### Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. Note that we cannot be held responsible for loss of the saved contents.

# **Setting Programs**

If you previously set a program that you want to listen to, the FOMA phone automatically downloads the program data at night.

# Stand-by display 🕨 💷



The Music Channel display appears.

 You can bring up the Music Channel display also by "Implementation LifeKit
 Music Channel".

Music Channel display

# 2 Set program ► Follow the onscreen instructions to set a program.

For details, refer to "Mobile Phone User's Guide [i-mode]".

#### When a program is set



" III " appears on the Stand-by display 12 hours before the program obtaining starts. However, it does not appear if you have inserted a UIM which is different from the one you used to set the program.

Programs are automatically obtained at night. The display for obtaining programs does not appear but """" appears on the desktop when they are successfully obtained. Press (), highlight """"", and press ()(Select) to display the Music Channel display. When obtaining fails, """" appears.

#### Information

- •When the line is disconnected during obtaining a program, re-obtaining is automatically tried up to five times by an interval of about three minutes. When a display for obtaining a program is shown, however, the display asking whether to re-obtain the program appears.
- The ring tone does not sound and the vibrator does not work to notify that obtaining programs starts or is completed. When you set "Music Channel illum." of "Illumination setting" to "ON", the Call/Charging indicator flickers when obtaining programs is completed.
- You can set up to two programs at once.

#### Information

- Note that a newly obtained program overwrites a saved program and you can no longer play back that saved program afterward. To avoid overwriting, perform "Move program" to move the program to the "Saved program" folder.
- You cannot save the obtained program to the microSD memory card.
- To set programs, you need to register the site which offers Music Channel programs to your My Menu. (See page 198)
- If you have not subscribed to Music Channel, select "About Music Channel" to see the Music Channel introduction page.
- When the programs could not be obtained due to "out of the service area", "power off", "low battery" or "combinations of Multitask or Multiaccess" at the start time of program obtaining, re-obtaining is performed at night of the following day.
- It may take a time to obtain programs, so fully charge the battery and operate in the good radio wave conditions.
- When the program obtaining is suspended due to the radio wave conditions, etc., obtaining is not automatically performed until the next distribution date. Obtain the program manually.
- You cannot perform the setting operation and automatic obtaining of the program selected on the Music Channel display or the program in use.
- When you perform "新規設定 (Set Newly)" or "番組解除 (Cancel program)", or when you cancel My Menu, Music Channel, or i-mode, the programs other than those moved by using "Move program" are deleted. However, they are not deleted when you perform "Set program" while the distribution of programs is halted.
- If you insert a UIM which is different from the one you used to set programs, programs cannot be automatically obtained. Set the programs again from the Music Channel display.
- When you select a service menu for Music Channel and the message "Confirm set up information?" appears, select "YES" to delete the programs that have already been distributed. However, they are not deleted while the distribution of programs is halted.
- If you insert the UIM of the FOMA phone that you have already set programs into another Music Channel compatible FOMA phone, the programs cannot be obtained automatically. Select "Set program" again from the Music Channel display to automatically update the program setting on the FOMA phone, then the programs can be obtained automatically.

#### Checking/Canceling the Set Program

### Music Channel display ► Set program ► Follow the onscreen instructions.

You can check or cancel a program being set. For details, refer to "Mobile Phone User's Guide [i-mode]".

#### Information

• Even if the setting of a program is canceled, My Menu is not deleted.

#### **Obtaining a Program Manually**

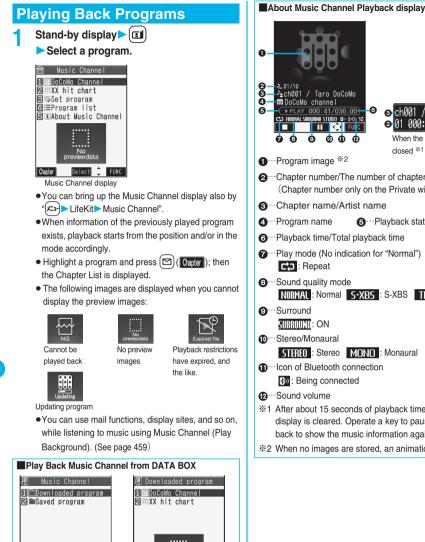
"  $\underset{M \in S}{\mathcal{M}}$  " appears on the Stand-by display when the automatic program obtaining fails or the program is not updated even after the program distribution date. When the automatic obtaining fails, you can manually obtain the program.

#### Music Channel display► Select a program ► YES

- For a partially obtained program, select "Play" to play it back.
- For a program which has not been updated, select "Play" to play it back.

#### Information

- •When obtaining of a program is suspended, the part of the program obtained up to that point is saved. To obtain remaining part, you can manually obtain it except in some time zones. When a program has been updated or switched to another program, obtaining starts not from the suspended point but from the beginning.
- You cannot re-obtain the program whose playback expiry date is over. Such a program cannot be updated until the next distribution date.
- You may not be able to manually obtain programs depending on the time zone.







You can play back Music Channel from DATA BOX. From DATA BOX, you can play back currently distributed programs as well as the programs that have been distributed in the past and moved to the "Saved program" folder.

- 1. (メ=ュ-) DATA BOX Music Channel Downloaded program or Saved program
- Select a program.

Program Folder List

# -∑ch001 / Taro DoCoMo -mDoCoMo channel • PLAY 000:41/036:00 ⊙ ch001 / 6 C→ NORMAL SURROUND STEREO (B» \$40, 12 2 01 000:41 /ИЗБ:ИИ 000000 When the FOMA phone is closed \*1 Program image <sup>\*2</sup> 2...Chapter number/The number of chapters (Chapter number only on the Private window) O···Chapter name/Artist name O···Playback state O···Playback time/Total playback time Play mode (No indication for "Normal") Octage Contract Sound quality mode NORMAL : Normal 5-XB5 : S-XBS TRAIN : Train ....Stereo/Monaural STEREO : Stereo MONO : Monaural Icon of Bluetooth connection Being connected %1 After about 15 seconds of playback time elapses, the display is cleared. Operate a key to pause or play back to show the music information again. %2 When no images are stored, an animation appears.

# 266 Music Channel/Music Playback

Operation	Key operation
Halt	Press (). Press ()) or P to play back.
Pause	Press () () or (). Press () () or () to play back. You can play back or pause by pressing () even when the FOMA phone is closed.
Sound volume adjustment Setting at purchase Level 12	Press or A/(V). Press and hold the key to adjust the sound volume sequentially. You can adjust by pressing A/(V) even when the FOMA phone is closed. You can set the sound volume from Level 0 (Silent) through 25.
Replay next chapter <sup>⊛1</sup>	Press O.
Replay previous chapter <sup>%1%2</sup>	Press O. When playback time is over three seconds, this operation returns the position to the beginning of the file.
Search (fast forward) <sup>※3</sup>	Press and hold () to fast-forward the program.
Search (fast rewind) <sup>※3</sup>	Press and hold 🖸 to fast-rewind the program.
Display next image	Press 3.
Display previous image	Press 1.

- %1 You cannot operate during halt.
- ※2 This operation returns the position to the beginning of the music file when no previous chapter is found.
- %3 You cannot operate during halt or pause.

From the Music Channel Playback display, you can do the following operations by using the switch of the Flat-plug Stereo Earphone Set (option) or the Flat-plug Earphone/Microphone with Switch (option):

• You can operate them when the FOMA phone is closed as well.

Operation	Switch operation
Pause	Press once. To play back, press again.
Replay next chapter	Press the switch twice in succession.
Replay previous	Press the switch three times in
chapter*	succession. When playback time is
	over three seconds, this operation
	returns the position to the
	beginning of the file.

% This operation returns the position to the beginning of the music file when no previous chapter is found. Licons on the Music Channel display/the Program List The icons on the Music Channel display indicate the download status.

lcon	Description	
	Successfully obtained program	
*	Broken program	
×	Partially obtained program or unsuccessfully obtained program	

•" MEW " is added to the newly obtained program.

• Some programs have restrictions on the number of playbacks, playable period, or playback expiry date.

"()" is added to the icon of the program with playback restrictions and "()" is added to the icon of the program with restrictions expired. You can check the playback restrictions for the program by "Program info".

- Some programs have restrictions on operation. "S" is added to the icon of the program with operation restrictions.
- When obtaining a periodically-updated program fails,
- " The program has not been updated. " The program starts."
- File Restriction is set to all the Music Channel programs. See page 185 for File Restriction.

#### Information

- The information of the previously played program is erased if you do the following operations:
  - · When you turn on/off the FOMA phone
  - $\cdot$  When you update the program
  - · When you play back the program other than the previously played one
  - $\cdot$  When you delete or move the previously played program
- If you try to play back a program with a low battery, the confirmation display appears asking whether to play it back. When the battery becomes low during playback, the playback pauses, the battery alert tone sounds, and the confirmation display appears asking whether to finish the playback.
- When you start up Chat Mail and receive a chat mail message during playback, a tone for the chat mail message does not sound.
- In the following cases, playback pauses and resumes after you finish each operation:
  - $\cdot$  When you make/receive a voice call, videophone call, or PushTalk call
  - When you receive a mail message or Message R/F while "Receiving display" is set to "Alarm preferred" or the Stand-by display is shown
  - · When an alarm tone of "Alarm", "Schedule" or "ToDo" sounds while "Alarm setting" is set to "Alarm preferred"

#### Function Menu of Music Channel display/ Program Folder List/Program List

Function menu	<b>Operation/Explanation</b>	
-	You can display the program title, distribution source, playback restrictions, etc.	
	<ul> <li>Use to scroll the display to check the information.</li> <li>After checking, press (-h<sup>7UT</sup>).</li> </ul>	
0		
Connect to URL	You can access the URL when the program has the URL information. YES	
Chapter list	You can display the list of chapters set for the program. Select a chapter to play back the selected program and afterward. • Press (ir) (FUNC) and select "Chapter info" to display the information about the chapter title, playback time, etc.	
Move program	Programs currently distributed are updated to new programs on the next distribution date. You can save the current programs by moving them to the "Saved program" folder before the distributed program is updated. You can check "Memory info" for unused memory space you can save to. You can save up to 10 programs within 25 Mbytes in total.	
	<ul> <li>YES</li> <li>See page 205 when programs are stored to the maximum.</li> </ul>	
Delete/Delete this	<ul> <li>You can delete the program.</li> <li>YES</li> <li>When you delete the currently distributed program, "Setting program" is displayed until the next program distribution.</li> </ul>	
Add desktop icon	You can paste to the desktop. (See page 144)	
Play mode setting Setting at purchase Normal	<ul> <li>Select a play mode.</li> <li>Normal Plays back the programs once.</li> <li>Repeat Plays back the programs in chapter order repeatedly.</li> </ul>	
Sound quality Setting at purchase Normal	You can adjust the sound quality when listening to music with the earphone. ▶Select a sound quality. Normal Normal sound quality S-XBS Emphasizes the low sound. Train Minimizes abnormal sound that causes sound leakage.	
Surround Setting at purchase OFF	You can play back the program in a natural and stereophonic sound. ON or OFF	

Function menu	• •	
Edit title	<ul> <li>Enter a title.</li> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>	
Display image	You can display the program images stored in the program. • Press (chain to the List.	
Delete all	You can delete all the programs stored in the "Saved program" folder. ► Enter your Terminal Security Code ► YES	
Reset title	You can reset the title to the default. > YES	
Multiple- choice	You can select and delete multiple programs stored in "Saved program" folder ▶ Put a check mark for programs to be deleted ▶ (FUNC) ▶ Select an item. Delete Deletes the selected program. Select all Selects all programs. Release all Releases all selected programs.	
Memory info	You can display the used and unused memory space (estimate) of the "Saved program" folder. • After checking, press (	
Listing	You can switch the lists of programs. (See page 269)	
completed or <delete> <del • Even when yu is not cancele <play mode="" so<br="">• Even if you so if the program playbacks. <edit title=""> • When the nex</edit></play></del </delete>	m> nove the program when its obtaining is not the move restriction is set for the program. ete this> <delete all=""> <multiple-choice> ou delete the program, the program setting ed.</multiple-choice></delete>	
overwritten b		

# 268 Music Channel/Music Playback

#### Listing

Setting at purchase

You can change the displayed contents for the Program List.

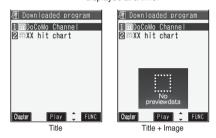
Program List ► (≣ द्य)( FUNC )

Listing Select a display format.

Title + Image

Title ..... The titles are listed.

Title + Image .... The titles and an image are displayed at a time.



#### Function Menu during Playback/Halt/Pause

Function menu	Operation/Explanation
Chapter list	You can display the list of chapters. (See page 268)
Play mode setting	You can change the play mode. (See page 268)
Sound quality	You can change the sound quality. (See page 268)
Surround	You can set the surround function. (See page 268)
Program info	You can display the program information. (See page 268)
Connect to URL	You can connect to the site by using URL information. (See page 268)
Chapter info	<ul> <li>You can display the title, play time, etc. of the chapter currently played back.</li> <li>Use o to scroll the display to check the information.</li> <li>After checking, press (1979).</li> </ul>
Previous image	You can display a previous image. • You can display a previous image also by pressing ① on the playback display.
Next image	You can display a next image. •You can display a next image also by pressing 3 on the playback display.

#### Information

#### <Previous image> <Next image>

• You can display up to three images, however, you may not be able to display them depending on the program.

# **Playing Back Music**

You can play back music on the FOMA phone using MUSIC Player or i-motion Player.

#### MUSIC Player (See page 271)

By "MUSIC Player" of "LifeKit", you can play back Chaku-uta Full® music files or music files saved from music CDs to the microSD memory card via a personal computer.

#### i-motion Player (See page 335)

From the "i-motion" folder in "DATA BOX", you can play back the i-motion movies containing only voice or AAC format files stored in the microSD memory card.

• You can use mail functions, display sites, and so on, while listening to music using MUSIC Player (Play Background). (See page 459)

#### Important

1

You can use music files saved on the microSD memory card for personal use only. Before using, give enough consideration not to infringe on the third party's intellectual property rights or other rights such as copyright.

# **Saving Music Files**

#### **Downloading Chaku-uta Full® Music Files**

You can download Chaku-uta Full<sup>®</sup> music files from sites and save them. You can save up to about 30 Mbytes of data for Chaku-uta Full<sup>®</sup> music files.

Bring up a Chaku-uta Full<sup>®</sup> music file downloadable site► Select a Chaku-uta Full<sup>®</sup> music file► Save► YES



Obtaining Completion display

- Select "Play" to play back the Chaku-uta Full<sup>®</sup> music file. See page 273 for operations while a Chaku-uta Full<sup>®</sup> music file is being played back.
- Select "Property" to display the Chaku-uta Full<sup>®</sup> music file information. (See "Music info" on page 275)
- See page 205 when Chaku-uta Full<sup>®</sup> music files are saved to the maximum.

## Select a destination folder.

Press () () to display folders at the second-tier level or lower, if they exist.
 Press () () to return to the upper level.

#### When downloading Chaku-uta Full® music file is suspended

When you press () (() () to suspend downloading a Chaku-uta Full® music file, or when the Download display returns after the download is suspended to receive an incoming call, the confirmation display appears asking whether to resume the download. Select "YES" to resume downloading the consecutive part. Select "NO" to show the Obtaining Completion display if any part of the file has been downloaded. To save it, select "Save pt.", and select either the "i-mode" folder or a user folder in "MUSIC" in "DATA BOX", and then save. Select the partially saved file from "DATA BOX" to download it again.

- The title of the partially saved Chaku-uta Full<sup>®</sup> music file takes the date and time when it is downloaded.
- •When the playback period or playback limit of the partially saved Chaku-uta Full<sup>®</sup> music file is expired, you cannot download the remaining segments of the file. You can delete the file that has partially saved when you try to download a new file.

#### Information

- You can save up to 5 Mbytes per Chaku-uta Full<sup>®</sup> music file.
- For a Chaku-uta Full® music file that has restrictions on the number of playbacks, playback period, or playback expiry date, " ()" is displayed at the head of the title. If you remove the battery and keep it aside for a long time, the date/time information in the FOMA phone might be reset. In that case, you cannot play back the Chaku-uta Full® music file that has restrictions on the playback period or playback expiry date. See "Music info" for checking the playback restrictions.
- Partially saved Chaku-uta Full<sup>®</sup> music files cannot be played back from DATA BOX.

#### Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. Note that we cannot be held responsible for loss of the saved contents.

# Save Music Files to the microSD Memory Card

By using "SD-Jukebox" contained in the provided FOMA P903iX HIGH-SPEED CD-ROM, you can save music files to the microSD memory card via a personal computer.

- By using the microSD memory card adapter (option), you can save music files on the microSD memory card directly from a personal computer as well.
- The following steps are an example for when the FOMA phone is used as a microSD reader/writer for saving music files.
  STEP

Prepare devices required for saving music

#### First, prepare the devices required for saving music.

- FOMA P903iX HIGH-SPEED
- microSD memory card
- FOMA USB Cable (option)
- Personal computer (Windows<sup>®</sup> XP or Windows<sup>®</sup> 2000 Professional)
- SD-Jukebox (provided FOMA P903iX HIGH-SPEED CD-ROM)
- Music CD you want to save



2 Install SD-Jukebox

#### Install SD-Jukebox from the provided FOMA P903iX HIGH-SPEED CD-ROM on the personal computer.

See page 279 for SD-Jukebox.



**3** Using the FOMA phone as reader/writer

Prepare for using your FOMA phone as a reader/ writer. (See page 357)



#### Saving music on the microSD memory card

Activate SD-Jukebox and set the music CD on the personal computer. Then use SD-Jukebox to save music files on the microSD memory card.

- For how to start SD-Jukebox, refer to Help for SD-Jukebox.
- When you finish saving, remove the FOMA USB Cable from the FOMA phone.

# <MUSIC Player> Using MUSIC Player

To play back music files, select "MUSIC Player" from "LifeKit" on the Main menu.

You can play back Chaku-uta Full<sup>®</sup> music files obtained from sites or music files saved from music CDs to the microSD memory card via a personal computer.

Play Background is available so that you can use mail functions, display sites, and so on, while listening to music by MUSIC Player.

#### To create/edit playlists, folders, or data files, select "MUSIC" from "DATA BOX" on the Main menu.

- Note that battery consumption will be faster when you use MUSIC Player.
- You can enjoy playing back music in stereo sound by connecting the Flat-plug Stereo Earphone Set (option).
   Also, you can enjoy listening to music wirelessly by using a commercial Bluetooth device. (See page 400)
- If the number of stored files increases, it may take long to start MUSIC Player.

# Play back music files by MUSIC Player



Player Menu display

- You can start MUSIC Player also by pressing and holding **(p)** for at least one second from the Stand-by display. When you press and hold **(p)** for at least one second with the FOMA phone closed, all the music files in the playlist are played back from the top when no information about the previously played music file is found.
- The playback display (in pause state) appears when the information about the previously played music file remains. Each time you press (<a href="https://www.eturn">https://www.eturn</a> to the previous display.
- ●The "★" mark is added to the playlist which is currently played back or was previously played back.

## Select an item.

#### All tracks

.......... Displays the Chaku-uta Full<sup>®</sup> music files saved on the FOMA phone and microSD memory card, and all the music files saved using SD-Jukebox.

#### Artist

.........Displays all the artist names. Highlight the name of the artist you want to listen to and press ()(Select), then all the album names of the selected artist are displayed. (Go to Album.)

#### Album

 ......Displays all the albums. Highlight the name of the album you want to listen to and press
 (Select).

#### Genre

......Displays all the genres. Highlight the genre you want to listen to and press ((select)).

#### Playlist/SD-Audio



- •When you select "Artist", "Album", or "Genre", and press ( Play ) from the Type List, all the music files registered in the selected item are played back.
- You might not be able to display all the stored music files depending on their file size.

# 3 Select a music file.

Playback starts from the selected music file in the order listed in the Type List or playlist.

- ●The "★" mark is added to the music file which is currently played back or was previously played back.
- Playback continues even if you close the FOMA phone during playback.
- When you press and hold **(r**) for at least one second during playback, pause, or halt, or press **(\*)**, MUSIC Player ends.

Check Chaku-uta Full<sup>®</sup> music files in the DATA BOX

# DATA BOX MUSIC



Music (Chaku-uta Full®) Folder List

#### Select a folder.



Chaku-uta Full® Music List

- •When you select "Playlist/SD-Audio", all the playlists are listed. When you select a playlist, the Music List of a playlist appears.
- You cannot play back the playlist.
- See page 278 for when you create or edit a playlist.
- The following images are displayed when you cannot display a preview image:







displayed

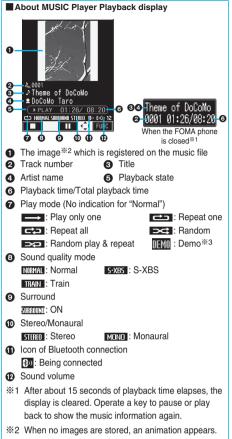
Playback restrictions have expired, and the like.

Incomplete data

# Select a Chaku-uta Full<sup>®</sup> music file or music file.

Only the selected music file is played back as a demo.

- When you close the FOMA phone during playback, the playback stops. You cannot perform Play Background.
- To terminate playback, press and hold P for at least one second or press (2), during playback or pause.
- You might be able to play back a Chaku-uta Full® music file by pressing ( (Play)) or selecting "Play" from the Function menu while selecting it on another function.
- When you open a Chaku-uta Full<sup>®</sup> music file in the "i-mode" folder, a user folder, or the "microSD" folder, the file takes the name for control, and when you operate it from the "Playlist/SD-Audio" folder or LifeKit, the file takes the name of the music title registered in the music information.



3 Displayed only in demo playbacks

#### Operation while playing back MUSIC Player

Operation	Key operation
Halt	Press 🖾 (
Pause	Press ()(II) or P. Press ()()) or P to play back. You can pause or play back by pressing P even when the FOMA phone is closed.
Sound volume adjustment Setting at purchase Level 12	Press or A/(. Press and hold the key to adjust the sound volume sequentially. You can adjust by pressing A/(. even when the FOMA phone is closed. You can set the sound volume from Level 0 (Silent) through 25.
Replay next file	Press O.
Replay previous file <sup>※1</sup>	Press D. When playback time is over three seconds, this operation returns the position to the beginning of the file.
Search (fast forward) <sup>※2</sup>	Press and hold () to fast-forward the file.
Search (fast rewind) <sup>※2</sup>	Press and hold O to fast-rewind the file.
Change images	You can switch the jacket image and lyric image each time you press 3.
Display next image	Press 3.
Display previous image	Press 1.

%1 This operation returns the position to the beginning of the music file when "Random" or "Random play&repeat" is set or no previous music file is found.

\*2 You cannot operate during halt or pause.

• You cannot operate some items during demonstration. From the MUSIC Player Playback display, you can operate following by using the switch of the Flat-plug

Stereo Earphone Set (option) or the Flat-plug Earphone/Microphone with Switch (option):

• You can operate them when the FOMA phone is closed as well.

Operation	Switch operation
Pause	Press once. To play back, press again.
Replay next file	Press the switch twice in succession.
Replay previous file*	Press the switch three times in
	succession. When playback time is
	over three seconds, this operation
	returns the position to the
	beginning of the file.

% This operation returns the position to the beginning of the music file when "Random" or "Random play&repeat" is set or no previous music file is found.

#### Specification for Chaku-uta Full<sup>®</sup> playback

File format	MP4	
Bit rate	MPEG-4 AAC	8 to 128 kbps
	MPEG-4 AAC+	8 to 64 kbps
	(HE-AAC)	
	Enhanced	16 to 48 kbps
	aacPlus	
Extension	3gp	

#### Specification for SD-Audio data playback and number of storable files

File format	MPEG-2 AAC,	
	MPEG-2 AAC+SBR	
Bit rate	32 to 128 kbps	
Maximum number	999 files	
of storable files		
Maximum number	99 files (Up to 99 files can be stored in	
of playlist	a single playlist.**)	

\* Except "All tracks".

#### When you select "microSD" on the Music (Chakuuta Full®) Folder List

/组 microSD	ĺ.
1] 龜移行可能ミューシ゛ック	
	l
	l
I microSD Music (Chaku-ut	l a
Full®) Folder List	

1. Select a folder. You can display the list of Chaku-uta Full<sup>®</sup> music files.

#### Icons on the Music List

When you select a music file from "LifeKit>MUSIC Player", the following icons are displayed:

#### <State of music>

lcon	Description
Ļ	Saved to the FOMA phone
\$D	Saved to the microSD memory card
\$	SD-Audio file type
- G	Chaku-uta Full <sup>®</sup> file type
Qù	UIM restrictions
Ŀ	Playback restrictions
C	Playback restrictions expired
→×	File restrictions

#### Icons on the Chaku-uta Full<sup>®</sup> Music List

When you select a Chaku-uta Full® music file from

"DATA BOX MUSIC", the following icons are displayed: <File format>

lcon	Audio format	Туре
 =>::	AAC, AAC+(HE-AAC), Enhanced aacPlus	MP4 file
<b>2</b>	_	Partially saved Chaku-uta Full® music files

- Some Chaku-uta Full<sup>®</sup> music files have restrictions on the number of playbacks, playable period, or playback expiry date. " " " " is added to the icon of the file with playback restrictions and " " " is added to the icon of the file with restrictions expired. You can check the playback restrictions for the file by "Music info".
- All Chaku-uta Full<sup>®</sup> music files are set with file restrictions. See page 185 for file restrictions.

#### <Acquired source>

Icon	Acquired source
*	Sites

%For the copyrighted file movable to the microSD memory card, " is displayed.

#### Information

- The information of the previously played music file is erased if you do the following operations:
  - •When you remove/insert the microSD memory card •When you turn on/off the FOMA phone
  - ·When you execute "Reset settings" or "Initialize"
  - •When you delete the previously played music file or move it between the FOMA phone and microSD memory card
  - When you delete the previously played playlist
    When you do not insert the microSD memory card on which the previously played music file is stored
  - When you set "USB mode setting" to "microSD mode" and connect to a personal computer
  - When you played back a music file from other than a playlist last time, and then when you perform "Edit music info" or "Reset music info", or when you newly download, save or delete a Chaku-uta Full<sup>®</sup> music file
- If you try to play back MUSIC Player with a low battery, the confirmation display appears asking whether to play it back. When the battery becomes low during playback, the playback pauses, the battery alert tone sounds, and the confirmation display appears asking whether to finish the playback.
- Partially saved Chaku-uta Full<sup>®</sup> music files are not displayed when you operate from LifeKit.
- Note that the battery is consumed faster if you perform the fast-forward and other similar operations frequently.

#### Information

- When you start up Chat Mail and receive a chat mail message during playback, a tone for the chat mail message does not sound.
- In the following cases, playback pauses and resumes after you finish each operation. During a demo playback, the playback ends.
  - $\cdot$  When you make/receive a voice call, videophone call, or PushTalk call
  - When you receive a mail message or Message R/F while "Receiving display" is set to "Alarm preferred" or the Stand-by display is shown
  - When an alarm tone of "Alarm", "Schedule" or "ToDo" sounds while "Alarm setting" is set to "Alarm preferred" Depending on the event which occurred, the confirmation display whether to end MUSIC Player might be displayed.
- •When a music file is switched to the previous or next one, the music file whose playback expiry date or playback period is expired is skipped. When the music file has restrictions on the number of playbacks, the confirmation display appears asking whether to play it back regardless of the remaining number of playbacks. However, the music file with no remaining number of playbacks is skipped.

#### Function Menu of the Music (Chaku-uta Full®) Folder List/Player Menu display

Function menu	Operation/Explanation
Display in play	You can show the MUSIC Player Playback display of the "★" marked music file. ● Playback state continues during playback or in pause.
Play mode setting Setting at purchase Normal	<ul> <li>Select a play mode.</li> <li>Normal</li> <li>Plays back the music files sorted by type or in the playlist in order as listed. Finishes after the last music file is played back.</li> <li>Play only one</li> <li>Plays back the selected music file once.</li> <li>Repeat one</li> <li>Plays back the selected music file repeatedly.</li> <li>Repeat all</li> <li>Plays back the music files sorted by type or in the playlist in order as listed repeatedly.</li> <li>Random</li> <li>Plays back the music files sorted by type or in the playlist at random. Finishes after all the music files are played back.</li> <li>Random play&amp;repeat</li> <li>Plays back the music files sorted by type or in the playlist at random. Finishes after all the music files are played back.</li> </ul>

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Function menu	Operation/Explanation
Sound quality	You can change the sound quality when
Setting at purchase	
Normal	Select a sound quality.
	Normal Normal sound quality
	S-XBS Lays stress on the low sound. Train Minimizes abnormal sound that
	causes sound leakage.
Surround	You can play back music in a natural and
Setting at purchase	stereophonic sound.
OFF	ON or OFF
Add folder	You can create a user folder.
	Enter a folder name.
	<ul> <li>You can enter up to 10 full-pitch or 20</li> </ul>
	half-pitch characters.
	•You can create a total of 25 folders at
	each level up to the second-tier level in
	the FOMA phone. You can create folders at each level up to the seventh-tier level
	on the microSD memory card.
Edit folder	You can edit the name of a user folder.
name	<ul> <li>Enter a folder name.</li> </ul>
name	•You can enter up to 10 full-pitch or 20
	half-pitch characters.
Delete folder	You can delete a user folder and all Chaku-
	uta Full <sup>®</sup> music files in the folder.
	Enter your Terminal Security Code
	► YES
Memory info	You can display the used and unused
	memory space (estimate).
	• After checking, press (ch?)?
Information	
<delete folder<="" th=""><th>&gt;</th></delete>	>
	the Chaku-uta Full <sup>®</sup> music file set for
another funct	ion, the setting returns to the default.
Function M	enu of the microSD Music
(Chaku-uta	Full <sup>®</sup> ) Folder List
Function menu	Operation/Explanation
Sound quality	You can change the sound quality.
	(See page 275)
Surround	You can set the surround function. (See page 275)
Add folder	You can add a folder. (See page 275)
Edit folder name	You can edit the folder name. (See page 275)
Delete folder	You can delete the folder. (See page 275)
Memory info	You can check the memory space.
	(See page 275)

Select storage You can set the destination folder for when you store or move the Chaku-uta Full<sup>®</sup> music file to the microSD memory card. > YES

#### Information

#### <Select storage>

• " mail is displayed for the folder set as a destination.

• When you execute Check microSD, or create or edit a folder by using a personal computer, the destination folder in the microSD memory card might be changed. When the setting is changed, set the destination folder again.

Function Menu of the Chaku-uta Full® Music List/

#### Type List/Music List Function menu **Operation/Explanation** Display in You can show the MUSIC Player Playback play display. (See page 274) Player menu You can show the Player Menu display from the Type List or Music List. Plav mode You can change the play mode. settina (See page 274) Sound quality You can change the sound quality. (See page 275) Surround You can set the surround function. (See page 275) Edit title You can edit the title of the Chaku-uta Full® music file Enter a title. For a Chaku-uta Full<sup>®</sup> music file in the FOMA phone, you can enter up to 9 full-pitch or 18 half-pitch characters. • For a Chaku-uta Full® music file on the microSD memory card, you can enter up to 18 full-pitch or 36 half-pitch characters. Set as ring You can set the Chaku-uta Full® music file tone as a ring tone. (See page 276) Music info You can display the title, artist name, the number of stored images, and playback time. • Use () to scroll the display to check the information. • Press ( FUNC ) with the music information displayed and select "Edit music info"; then you can edit the information contents. Select a desired item and then edit it. To return the edited information to the unedited one, select "Reset music info". Select a desired item and select "YES". After checking, press (τμσυ). Connect to You can access the URL when the Chaku-URL uta Full® music file has the URL information. > YES

## Next Page Music Channel/Music Playback 275

Function menu	Operation/Explanation
Display image	You can display jacket images stored in the
	<ul> <li>wusic file.</li> <li>When multiple jacket images are stored, press in to display a previous or next jacket image. You can display up to three jacket images.</li> <li>When the image is storable, press intervention (Save) and select "YES", then select any destination folder to save it.</li> <li>Press (1727) to return to the List.</li> </ul>
Display lyric	<ul> <li>You can display lyric images stored in the music file.</li> <li>When multiple lyric images are stored, press of to display a previous or next lyric image. You can display up to seven lyric images.</li> <li>When the image is storable, press (Save) and select "YES", then select any destination folder to save it.</li> <li>Press (hyper) to return to the List.</li> </ul>
Move to microSD	You can move the Chaku-uta Full® music file to the microSD memory card. (See page 354)
Move to phone	You can move the Chaku-uta Full® music file in the "移行可能ミュージック (Movable music)" folder to the FOMA phone. (See page 355)
Move	You can move the Chaku-uta Full <sup>®</sup> music file in the FOMA phone to another folder inside it, or can move the Chaku-uta Full <sup>®</sup> music file on the microSD memory card to another folder inside it. ► Select a destination folder. ● Press ()( ) to display folders at the second-tier level or lower, if they exist. Press ()() to return to the upper level.
Add folder	You can create a folder. (See page 275)
Edit folder name	You can edit the folder name. (See page 275)
Delete folder	You can delete the folder. (See page 275)
Delete this	You can delete the Chaku-uta Full <sup>®</sup> music file. > YES
Delete all	You can delete all Chaku-uta Full <sup>®</sup> music files in the folder. ► Enter your Terminal Security Code ► YES ● If there is a user folder in a folder, you cannot delete the user folder or Chaku-uta Full <sup>®</sup> music files in the user folder.
Reset title	You can reset the title of Chaku-uta Full <sup>®</sup> music file to the default. ► YES

#### Function menu Operation/Explanation Multiple-choice You can select multiple Chaku-uta Full® music files and operate them. Put a check mark for Chaku-uta Full<sup>®</sup> music files to be operated ► (≣ 🕫)( FUNC )> Select an item. Delete ..... See "Delete this" on page 276. Move ..... See page 276. Select all ... You can select all music files. Release all You can release all selected music files. Memory info You can check the memory space. (See page 275) Select storage You can select a destination folder. You can set it for up to seventh-tier-level folders. (See page 275) Listina You can switch the lists of Chaku-uta Full® music files. (See page 277) Information <Display image> Some images may not be displayed correctly. <Delete this> <Delete all> <Multiple-choice> If you delete the Chaku-uta Full<sup>®</sup> music file set for another function, the setting returns to the default. Set as Ring Tone You can set a Chaku-uta Full® music file as a ring tone. Two ways are available for setting a ring tone; one is "Fullsong ring tone" that uses a full piece of a music file, and the other is "Point ring tone" that uses a part of a music file cut out as an i-motion file. (The range you can cut out is set in advance.) Chaku-uta Full<sup>®</sup> Music List ► (≣ 🕫)( FUNC ) Set as ring tone Set as ring tone 1 Fullsong ring tone Point ring tone 2

For Fullsong Ring Tone

Fullsong ring tone Select an item.

 You cannot set this for Chaku-uta Full<sup>®</sup> music files on the microSD memory card.

#### For Point Ring Tone

Point ring tone Select a range to be cut out > YES > Select a destination folder YES Select an item.

- You can check the cut out range by pressing [] (Play).
- See page 205 for when i-motion movies are stored to the maximum.

#### Listina

Setting at purchase Title + Image

You can change the displayed contents for the Chaku-uta Full® Music List.

Chaku-uta Full<sup>®</sup> Music List► (Imp() Listing Select a display format.

Title ..... The titles are listed.

Title + Image. . . . The titles and an image are displayed at a time. The displayed image is the first frame of the jacket.



Title + Image

#### Function Menu during Playback/Halt/Pause

Function menu	Operation/Explanation
Player menu	You can show the Player Menu display from the MUSIC Player Playback display. • Playback state continues even when you show the Player Menu display.
Play mode setting	You can change the play mode. (See page 274)
Sound quality	You can change the sound quality. (See page 275)
Surround	You can set the surround function. (See page 275)
Music info	<ul> <li>You can display the title, artist name, playback time of the Chaku-uta Full<sup>®</sup> music file, and if any storable images are in existence.</li> <li>Use o to scroll the display to check the information.</li> <li>After checking, press charpen.</li> </ul>
Connect to URL	You can connect to the site by using URL information. (See page 275)
Display image/Display lyric	You can display jacket images or lyric images stored in the music file. •The jacket image and lyric image are switched each time you press on the playback display.
Previous image/ Previous lyric	You can display a previous jacket image or lyric image. • You can display a previous image also by pressing 1 from the playback display.

### Function menu

#### Operation/Explanation

Next image/ You can display a next jacket image or lyric Next lyric image.

> You can display a next image also by pressing (3) from the playback display.

#### Information

#### <Display image/Display lyric> <Previous image/ Previous lyric> <Next image/Next lyric>

• For Chaku-uta Full<sup>®</sup> music files, you can display up to 3 jacket images and up to 7 lyric images. For music files saved via SD-Jukebox, you can display up to 20 jacket images. There is no lyric image for it.

# **Using Playlist**

You can create the list of music files you want to listen to, and play them back in the order you like. You can play back using the playlists created by the FOMA phone or the SD-Audio playlists created by SD-Jukebox.

• The maximum number of playlists that can be created and the number of music files that can be stored per playlist are as follows:

Creating source	Number of playlist	Number of music files that can be stored per playlist
Playlists created by FOMA phone	Maximum 30 (Except All tracks)	100
Playlists created by SD-Jukebox	Maximum 99 (Except All tracks)	99

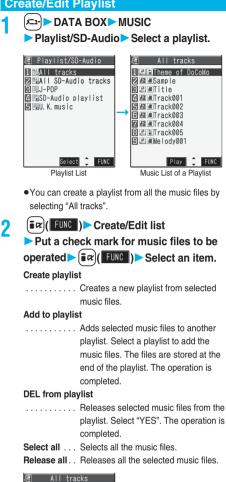
•When you create a playlist on the FOMA phone, you can store the Chaku-uta Full® music files saved on the FOMA phone or microSD memory card and the music files saved via SD-Jukebox to the same playlist.

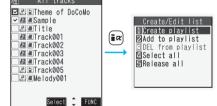
Icons on the Playlist List <categories></categories>	
lcon	Categories
RLL	All tracks
£₽}	All tracks for SD-Audio
	FOMA playlist
	SD-Audio playlist

#### Icons on the Music List of a Playlist <Store source>

lcon	Store source
=	Saved to the FOMA phone
	Saved to the microSD memory card

#### **Create/Edit Playlist**





#### Enter a playlist name.

• You can enter up to 18 full-pitch or 36 half-pitch characters.

#### When you want to immediately play back the playlist you have created or edited

From the Plavlist List or the Music List of a Plavlist, press (IFUNC) and select "SW MUSIC player" to immediately switch to MUSIC Player.

#### Information

- You cannot add or release music files to or from SD-Audio playlists.
- In a playlist, you cannot store the partially saved Chaku-uta Full® music files or the files with restrictions expired.

#### Play back playlist

# (LifeKit ► MUSIC Player Playlist/SD-Audio Select a playlist Select a music file.



• Press () (Play) from the Playlist List to play back the music files from the top one in the selected playlist.

•When you operate from DATA BOX, you can play back each music file separately but cannot play them back as a playlist.

#### Information

•When you move a Chaku-uta Full® music file stored in a playlist by using "Move to microSD" or "Move to phone", "No files" appears in the playlist and you cannot play it back. Store it again.

#### Function Menu of the Playlist List

Function menu	Operation/Explanation
Display in play	You can show the MUSIC Player Playback display. (See page 274)
Player menu	You can show the Player Menu display from the Playlist List.
SW MUSIC player	You can switch to MUSIC Player from the Playlist List in the DATA BOX.
Play mode setting	You can change the play mode. (See page 274)
Sound quality	You can change the sound quality. (See page 275)
Surround	You can set the surround function. (See page 275)
Edit playlist name	<ul> <li>You can edit the name of a playlist.</li> <li>Edit the playlist name.</li> <li>You can enter up to 18 full-pitch or 36 half-pitch characters.</li> </ul>

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Function menu	Operation/Explanation
Copy playlist	<ul> <li>You can copy the playlist.</li> <li>Enter a playlist name.</li> <li>You can enter up to 18 full-pitch or 36 half-pitch characters.</li> <li>When you copy the SD-Audio playlist, it is copied to the FOMA phone as the FOMA playlist.</li> </ul>
Delete playlist	You can delete a playlist. > YES
DEL all playlists	You can delete all the playlists. > YES
Multiple-choice	You can select and delete multiple playlists. ▶ Put a check mark for playlists to be deleted ■ (FUNC) ▶ Reset playlist ▶ YES
Memory info	You can check the memory space. (See page 275)

#### Information

- <Edit playlist name>
- You cannot edit the names of the SD-Audio playlists.
- <Delete playlist> <DEL all playlists> <Multiple-choice>
- You cannot delete the SD-Audio playlists.

#### Function Menu of the Music List of a Playlist

Function menu	Operation/Explanation
	· ·
Display in	You can show the MUSIC Player Playback
play	display. (See page 274)
Player menu	You can show the Player Menu display from
	the Music List of a Playlist.
	• Playback state continues even when you
	show the Player Menu display.
SW MUSIC	You can switch to MUSIC Player from the
player	Music List of a Playlist in the DATA BOX.
Play mode	You can change the play mode.
setting	(See page 274)
Sound quality	You can change the sound quality.
	(See page 275)
Surround	You can set the surround function.
	(See page 275)
Music info	You can display the information of the
	music file. (See page 275)
Display image	You can display the jacket images stored in
	the music file. (See page 276)
Display lyric	You can display lyric images stored in the
	music file. (See page 276)
Create/Edit	You can create a new playlist or edit
list	displayed playlist. (See page 278)

Function menu	Operation/Explanation
Order to play Select a file whose position is to changed Use to change the position of the music file Repeat the above procedure to change order of the music files.	
	▶ 🖾 ([ Set ])
Memory info	You can check the memory space.
	(See page 275)

#### Information

<Order to play>

• For SD-Audio playlist, you cannot change the order of the music files.

# **About SD-Jukebox**

SD-Jukebox is the software program that enables you to record music files from CDs to a personal computer and to write them on the microSD memory card to play them back on P903iX HIGH-SPEED.

- You can connect P903iX HIGH-SPEED to a personal computer using the FOMA USB Cable (option) and write the recorded music files on the microSD memory card. (See page 357)
- Make sure to read "SD オーディオ簡易操作ガイド (SD-Audio simplified operation guide, the separate sheet or PDF version on the provided CD-ROM)", and "Help" of SD-Jukebox for how to use SD-Jukebox.

#### Compatible data format

Item	Compatible data format
Input format	Music CD, WMA, MP3, WAV, MPEG-4 AAC
Output format	WMA, MPEG-2 AAC, MPEG-2 AAC+SBR, MP3

• Some files cannot be converted depending on the environment of the personal computer.

- SD-Jukebox does not support playing/recording of the music CD of which the "
- You can play back music files only in MPEG-2 AAC or MPEG-2 AAC+SBR format on P903iX HIGH-SPEED.

#### Operating environment

#### To use SD-Jukebox, you need to use the personal computer that satisfies the following performance:

Item	Description
Compatible OS	Microsoft <sup>®</sup> Windows <sup>®</sup> 2000 Professional,
(Japanese	Microsoft <sup>®</sup> Windows <sup>®</sup> XP Professional/
version)	Home Edition
Necessary	DirectX <sup>®</sup> 8.1 or higher
software	(When the software program is not
	installed, install it from the provided "FOMA
	P903iX HIGH-SPEED CD-ROM")

- Adobe Reader (version 6.0 or higher is recommended) is required to see "SD-Jukebox Help" (Manual). If it is not installed in your personal computer, install Adobe Reader from the provided "FOMA P903iX HIGH-SPEED CD-ROM" to see it. For details such as how to use it, refer to Adobe Reader Help.
- You can use SD-Jukebox for the personal computer with the SD memory card slot or the SD memory card reader/writer if these devices support the copyright protection function.

#### Installing SD-Jukebox

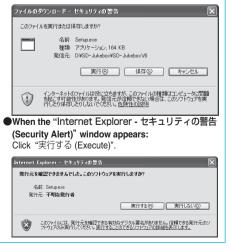
Set the provided "FOMA P903iX HIGH-SPEED CD-ROM" on a personal computer, click "エンターテイメントツール (Entertainment tool)" when the "TOP" display appears. and then click "インストール (Install)" on the SD-Jukebox program. Setting up the SD-Jukebox program starts. Afterward follow the onscreen instructions.

When you click "インストール (Install)", an alert message might appear in the screen as shown below. This alert message appears depending on the security settings of Internet Explorer, but you can use your computer without any problem.

%The display below is for when you use Windows<sup>®</sup> XP.

The message might differ depending on the environment of the personal computer you use.

When the "ファイルのダウンロード (File Download) -セキュリティの警告 (Security Alert)" window appears: Click "実行 (Execute)".



- The recommended environment that the "TOP" display operates is Microsoft<sup>®</sup> Internet Explorer 6.0 or higher. When the personal computer you use does not satisfy the recommended environment or when the "TOP" display does not appear after you set the CD-ROM, operate as follows:
  - 1. Click in "ファイル名を指定して実行 (Execute the specified file name)" from the start menu of Windows®.
  - 2. Enter "<CD-ROM drive ID>:¥SD-Jukebox¥SD-JukeboxV6¥Setup.exe" and click "OK". Then, operate following onscreen instructions.
- You need to enter the serial number printed on a sticker of the attached CD-ROM for installing SD-Jukebox. You cannot install unless you enter the serial number, so keep the number with care.

For this software program, contact Panasonic Software Help Desk (In Japanese only) Everyday/Open: 9:00 - 20:00

From ordinary phones: 0120-853-334

From mobile phones: 0570-087-555 (Charged)

\*Cannot be called from PHSs.

- Make sure that you dial the correct number.
- You can also refer to the web page.

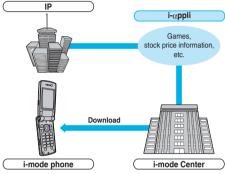
http://panasonic.ip/support/software/sdib/

# i-appli

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# What is i-appli?

By downloading i-oppli from i-mode sites, you can make full use of your FOMA phone supporting i-mode (i-mode phone). For example, you can enjoy various games downloaded to your i-mode phone, and can automatically check the stock prices at regular intervals once you have downloaded i-oppli for stock price information. In addition, you can download only the necessary data of map i-oppli so that you can scroll it smoothly. You can also use the i-oppli which enables you to directly store the data into the Phonebook or Schedule, or the i-oppli which links to DATA BOX, enabling you to save or obtain images.



- See page 283 for downloading i-oppli.
- See page 285 for running i-oppli.
- See page 295 for running i-oppli automatically.
- The serial number of your i-mode phone/UIM may be used depending on the software program.
- · Some software programs communicate when they are started; you can set them not to communicate.

#### Using stored data

Some i-oppli programs can refer to, store, and operate the data in your i-mode phone (Phonebook entries, bookmarks, schedule events, images and icon information).

# The i-oppli programs can do the following by using the stored data:

- · Store Phonebook entries · Use icon information
- · Save to Bookmark · Store schedule events
- · Retrieve images from DATA BOX
- · Save images to DATA BOX
- · Save ToruCa files · Use microSD memory card

#### What is i-oppli DX?

i-oppli DX enables you to use i-oppli in a more convenient and pleasurable way. By linking to i-mode phone's information (mail, dialed call records/ received call records/redial items, and Phonebook entries), you can compose a mail message on the display where your favorite graphic character appears, or make the graphic character tell you who the caller of an incoming call is. By linking to mail, your desired information such as the stock price, or the progress of games can be updated in real time.

#### Using stored data

Some i-oppli DX programs can refer to, store, and operate the data such as mail messages, redial items, received call records, and ring tones in addition to the stored data (Phonebook entries, bookmarks, schedule events, images, and icon information) which ordinary i-oppli can use. The i-oppli DX programs can do the following by using the stored data:

- · Store Phonebook entries
- $\cdot$  Refer to the Phonebook
- Use icon information
   Store schedule events
- Save to Bookmark
   Use Mail Menu
- · Use the i-mode Mail Composition display
- · Refer to the latest redial item
- · Refer to the latest received call record
- · Refer to the latest unread mail · Save ring tones
- · Change ring tones (for calls, mail, messages)
- · Retrieve images from DATA BOX
- · Save images to DATA BOX
- Change display settings (for the Stand-by display, Dialing/ Receiving display, Mail Sending/Receiving display, Message R/F Receiving display)
- · Use the microSD memory card
- · Store a new ToruCa file, or select, obtain or search ToruCa files
- Use location Information
- i-oppli DX might communicate to confirm the validity of software programs regardless of the communication settings of software programs. Communication frequencies and timing vary depending on the software program.
- You need to set "Set time" to start up i-oppli DX.

#### What is Mail-linked i-appli?

Mail-linked i-coppli is a type of i-coppli DX, enabling you to use i-coppli in a more convenient and pleasurable way. By exchanging information via i-mode mail, your desired information such as the stock price or the progress of games can be updated in real time.

 i-appli mail running under mail-linked i-appli may not be displayed correctly.

#### What is Osaifu-Keitai compatible i-appli?

By using Osaifu-Keitai compatible i-oppli, you can read/ write the data inside the IC card and use convenient functions such as downloading electronic money or traffic tickets, or checking your account for the balance and usage details on the mobile phone.

- If you use Osaifu-Keitai compatible i-oppli, the information on the IC card is transmitted to the IP (Information Provider) you have signed up for.
- See page 300 for Osaifu-Keitai.



#### Other things you can do

#### i-oppli Stand-by display

You can set i-oppli for the Stand-by display so that you can receive mail or make calls from the i-oppli Stand-by display. You can also set the i-oppli Stand-by display more convenient; it enables you to display the latest information about news or weather forecast, or to bring up your desired graphic character that notifies you of incoming mail or alarm. (See page 296)

• They are the functions that can be used under the software programs supporting the i-oppli Stand-by display.

#### ■i-coppli auto start

You can auto-start the software programs by specifying the date, time, and the day of the week. Some software programs can be auto-started at the time intervals set in them. (See page 295)

#### Shooting with a camera

You can shoot a picture using the i-mode phone's camera from the software programs.

• This is a function that can be used under the software programs supporting the camera shooting function.

#### Infrared exchange

With some software programs, you can communicate with the devices having the infrared exchange function. i-oppli now has a wide variety of usage by linking to those devices. (See page 360)

- This function can be used under the software programs supporting the infrared exchange function.
- You might not be able to exchange data with some devices, even when they have the infrared exchange function

#### Infrared remote-controller

With some software programs, you can operate various devices such as home electronic appliances supporting the infrared remote-controller. (See page 364)

For instance, you can use the pre-installed "Gガイド番組表 リモコン (G Guide Program List Remote-Controller)" as the AV remote-controller that synchronizes with a TV program list. (See page 293)

• This function can be used under the software programs supporting the infrared remote-controller. You need to have the software program compatible with target devices.

### <i-appli Download> Downloading i-oppli from Sites

You can download software programs from sites to the FOMA phone. You can store from 10 to 100 downloaded software programs. (The actual number of storable software programs may decrease depending on the data size.)

Bring up an i-oppli downloadable site Select a software program.





2

3

#### Select "OK" when downloading ends.

#### Select an item.

#### Stand-by set

..... You can select whether to set the i-oppli program for the Stand-by display. Select "ON" or "OFF".

#### Network set

- ..... You can select whether to communicate while i-oppli is running. Select "ON" or "OFF".
- YES . . . . Starts i-oppli.
- NO ..... Returns to the site display.

#### When software programs are stored to the maximum

When the maximum number of software programs is stored or there is not enough memory, the confirmation display appears asking whether to delete unnecessary software programs to save a new one.

- 1.YES > Put a check mark for software programs to be deleted > ( )(Finish ) > YES
  - Continue checking items until "Finish" appears at the lower left of the display.
  - See page 288 for deleting mail-linked i-appli.

#### When downloading is suspended

When downloading is suspended while you are downloading an i-oppli program of 100 Kbytes or more owing to the radio wave conditions or by pressing (chour or ( ), the confirmation display appears asking whether to obtain it again. Select "YES" to download it again. When you select "NO", the confirmation display appears asking whether to save the file downloaded midway. Select "YES" to partially save the file.

From the Software List, you can download the remaining part of the i-oppli program partially saved.



#### Downloading mail-linked i-oppli

When you download mail-linked i-oppli, each i-oppli mail folder is created automatically in the Inbox/Outbox Folder List. The name of the folder is the same as the title of the downloaded mail-linked i-coppli, and cannot be changed. You can save up to five mail-linked i-oppli programs.

- You cannot download the software program if the mail-linked i-oppli using the same folder is already in the Software List
- You cannot download mail-linked i-oppli while Mail Security is set.
- •You cannot download mail-linked i-oppli if the Inbox/ Outbox Folder List contains five i-oppli mail folders.

#### Re-downloading mail-linked i-coppli

You can use an existing i-oppli mail folder when re-downloading mail-linked i-oppli whose folder only remains. If you do not use the existing i-oppli mail folder, delete it and create an i-coppli mail folder. You cannot download mail-linked i-oppli without creating the folder.

#### To use the existing i-oppli mail folder

1. The confirmation display asking whether to use the folder > YES

#### To delete the existing folder and create an i-oppli mail folder

- 1. The confirmation display asking whether to use the folder NO
- 2. The confirmation display asking whether to create a folder > YES

#### Information

 "i-oppli mail" is the mail sent and saved by mail-linked i-oppli and mail received for mail-linked i-oppli. i-oppli mail is automatically saved to the i-oppli mail folder.

#### Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to save the contents stored in the FOMA phone to the microSD memory card (see page 349).

#### Information

 You can download i-oppli pre-installed in your FOMA phone from the "P-SQUARE" site (Japanese only). 器 Menu→メニュー/検索 (Menu/Search)→ケータイ電 話メーカー (Mobile Phone Maker)→P-SQUARE



QR code for accessing the site

#### Information

Downloading is not available at some accessed sites.

- Some i-oppli programs can automatically connect to the i-mode Center after they are downloaded. However, to use this service, you need to set it in advance in "Software setting (Network set)".
- " $\frac{3}{4}$ " appears at the top of the display while software information or a software program is being downloaded from SSL pages.
- •At downloading, the confirmation display might appear for asking whether to send the "serial number of your mobile phone/UIM". Select "YES" to start downloading. In this case, the "serial number of your mobile phone/ UIM" is sent to the IP (Information Provider) over the Internet, so could be deciphered by third parties. However, your phone number, address, age, and gender are not notified to the IP (Information Providers) or others by this operation.
- If you attempt to re-download the software program that was downloaded using a different UIM, the confirmation display appears asking whether to overwrite the software program. With the Osaifu-Keitai compatible i-oppli, the confirmation display appears telling that the data on the IC card is to be overwritten. Select "YES" to start downloading. When downloading ends, the software program that was downloaded using a different UIM and the data on the IC card are deleted.
- You cannot download some software programs while the IC card function is working or IC Card Lock is activated.
- Some software programs that start immediately after downloading cannot be saved.
- Depending on the data volume on the IC card, you might not be able to download Osaifu-Keitai compatible i-oppli even if there is still available space for software storage. Delete the displayed software programs following the confirmation display, and then download it again. (Some software programs might not be targeted for deletion, depending on the software type to be downloaded.) Depending on the software program, you need to start it and delete the files on the IC card before deleting the software program itself.
- You can save up to 1 Mbyte per i-oppli program.
- The 3D polygonal<sup>\*</sup> engine enables cubic images to be displayed in i-oppli.

\*By combining polygons, a deep, cubic image is displayed.

#### **Display Software Info**

Setting at purchase Not display

You can display software information when downloading i-oppli.

[≠--] > SETTINGS > 🔓 αppli settings

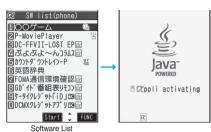
Disp. software info

Display or Not display



# <i-oppli Run> Starting i-oppli

- Stand-by display
  - (ifor at least one second)
  - Select a software program to be started.



- C : Osaifu-Keitai compatible i-oppli
- i-appli DX
- : Mail-linked i-oppli
- : Partially saved i-oppli
- (A): Set for Auto Start
- 🛱 : Set for the i-coppli Stand-by display
- C : Set for both Auto Start and the i-αppli Stand-by display
- 🔛 : Can set for the i-oppli Stand-by display
- E : Downloaded from an SSL page
- Downloaded or upgraded by using a different UIM
- •You can display the Software List also by ►i-αppli► Software list(phone).
- You can display the Software List on the microSD memory card by i-oppli SW list(microSD).
- If you have set "Software setting (Network set)" to "Check every start", the confirmation display might appear asking whether to permit communication.
- When you start an i-appli DX program or while it is running, the confirmation display might appear asking whether to permit the i-appli DX program to use the FOMA phone's information and functions.
- When you select the partially saved i-oppli program, you can download the remaining part of it.
- " $\mathcal{C}$ " or " $\mathcal{C}$ " is displayed while i- $\alpha$ ppli is running.
- •To end i-appli, press and hold (hpp) for at least one second or press (\*); then select "YES".
- The software program you started last time comes at the top of the list. You cannot manually change the order of software programs.

### Bring up IC Card List

You can list up Osaifu-Keitai compatible i-oppli programs.



IC Card List

# To start another software program from the current one

With some software programs, you can start the specified i-oppli programs and enjoy them without returning to the Software List. Some software programs have a specified software program to be started, and others do not.

#### When a software program to be started is specified

While an i-oppli program is running, the confirmation display appears asking whether to start the specified software program. Select "YES".

#### When a software program to be started is not specified

When the software program to be started is not specified, you need to select a software program. While an i-oppli program is running, the confirmation display appears asking whether to select a software program. Select "YES" and select a software program.

#### When a software program malfunctions

You can check the details when a software program malfunctions.

1. (◄=-) • i-αppli > 🗟 αppli info > Trace info

The Trace Information display comes up.

#### When a security error occurs

You can check the details when an i- $\alpha$ ppli program ends because of a security error.

If " 🔓 " is displayed on the desktop, you can select the icon to display the Security Error History.

1. (►==) i-αppli > 🗄 αppli info> Security error history The Security Error History display comes up.



#### When "FUNC" appears on the Trace Information or Security Error History display

You can copy information by pressing (FUNC) and selecting "Copy info". To delete information, select "Delete info", and select "YES".

#### Information

- When the memory space for the Trace information becomes full, the information is overwritten from the oldest one.
- To creators of i-oppli

If you encounter an error while creating a software program, the Trace Information display might help identify the problem.

For how to check the Trace Information, see "When a software program malfunctions" on page 285.

#### Information

- To start up i-oppli DX, set the data and time by "Set time" beforehand.
- When a software program is running, melodies are played back at the volume set for "Phone" of "Ring volume". However, melodies are not played back during a call.
- You may need to set the communication setting while a software program is running.
- When communicating frequency is extremely high in a certain period of time while i-*appli* is running, the confirmation display appears asking whether to continue communicating.
- With some software programs, you can use the Web To function and the Phone To/AV Phone To function from i-oppli. However, you cannot use them while the software program is running as the i-oppli Stand-by display.
- If you start a camera from i-oppli, the shot images are not saved with ordinary images, but are saved as part of i-oppli for its usage.
- If you start a camera from i-αppli, you can specify the image size or image quality for some i-αppli programs.
- You can scan QR codes and JAN codes from i-appli using the camera. The scanned data is saved and used by the software program.
- Images<sup>\*</sup> that are used by i-oppli and data you have entered might be sent over the Internet to the server automatically.

%i- $\alpha$ ppli uses the following types of images:

- $\cdot$  Images shot by the camera after it is started from a camera-linked i- $\alpha ppli$
- $\cdot$  Images obtained by the infrared exchange function of i- $\! \sigma \! p \rho l i$
- · Images downloaded from sites or Internet web pages
- · Images obtained from DATA BOX by i-oppli
- i-oppli mail running under mail-linked i-oppli might not be displayed correctly.

#### Information

- Some i-αppli programs save the various information running under i-αppli when you finish it. However, the information might not be saved if the low battery alarm sounds or the battery pack is removed while i-αppli is running. If the battery level indicates "[], either press
   or end i-αppli in accordance with the operation of each software program.
- You can save the data files of some software programs to the microSD memory card, but you might not be able to use them for another model. You can check " appli(microSD)" for the software programs that use the microSD memory card.
- Some IPs (Information Providers) may access the software program stored in your mobile phone and have it directly halted, depending on the software program. In that case, you will not be able to start or update the software program, or use it for the Stand-by display. You can delete it or display the software information. To resume running the software program, you need to receive the communication to cancel the software halting state. Contact the IP (Information Provider) to inquire about that.
- Some IPs (Information Provider) to inquire about that.
   Some IPs (Information Providers) might send data to the software program stored in your mobile phone depending on the software program.
- When the IP (Information Provider) requests to halt or re-open the software program or sends data to it, the mobile phone communicates and "
  "
  " is displayed. In this case, you are not charged a communication fee.

# Function Menu of the Software List/IC Card List

Function menu	Operation/Explanation
Set 🖁 oppli To	You can set whether to permit the i-oppli
	program to start from links on sites or mail.
	You can also set whether to start the i- $\alpha$ ppli
	program when you place the FOMA phone
	over an IC card compatible scanning device
	(reader/writer). You can set this for each
	software program.
	Put a check mark for items to be set
	► (□)(Finish)
	<ul> <li>Some items might not be set depending</li> </ul>
	on the software program.
Auto start	You can set the date and time for Auto
time	Start. (See page 295)
Software setting	You can set the software program as the
(Stand-by set)	i-oppli Stand-by display. (See page 296)
Software	You can set whether to communicate while
setting	i-oppli is running.
(Network set)	Network set ON, OFF or Check every
	start► 🖾 (Finish)
	<ul> <li>If you select "Check every start", the</li> </ul>
	confirmation display appears each time
	you start it.

# 286 i-oppli

Function menu	Operation/Explanation	Function menu	Operation/Explanation
Software setting (Stand-by net)		Move to phone	You can move the software program from the microSD memory card to the FOMA phone.
Software setting (Icon info)	You can set whether to permit the i-αppli to use information of icons for the i-mode mail, SMS messages, Messages R/F, battery level, Manner Mode and the service area/ out-of-service area. ► Icon info ► ON or OFF► [♡](Finish)	●When you se the i-αppli Sta	ting (Icon info)> t "Software setting (Icon info)" to "ON" for and-by display, the icon information for
Software setting (Change mld./ img.)	You can set whether to permit the i-oppli to change the setting for ring tones or the Stand-by display. This function is available only for i-oppli DX. Change mld./img.> ON, OFF or Check every change> (Ins) If you select "Check every change", the confirmation display appears each time you change the setting for ring tones and the Stand-by display from i-oppli.	wave strength IP (Informatic way as the se can be decipl •When the sof (Icon info)", th is selected. <upgrade> •When a softw</upgrade>	nessage, battery level, Manner Mode, radio n and out-of-service area can be sent to the on Provider) over the Internet in the same erial number of your mobile phone/UIM, and hered by third parties. tware program needs "Software setting ne software program might not run if "OFF" erare program has been updated at start, you cally update it.
Software setting (See P.book/ hist.)	You can set whether to permit the i-oppli to refer to the Phonebook, Redial, and Received Calls. This function is available only for i-oppli DX. ► See P.book/hist.► ON or OFF ► [](Finish)	asking wheth phone/UIM". the "serial nu the IP (Inform be deciphere	the confirmation display might appear er to send the "serial number of your mobile Select "YES" to start updating. In this case, mber of your mobile phone/UIM" is sent to nation Provider) over the Internet, so could d by third parties. However, your phone
Software setting (View ToruCa)	You can set whether to permit the i-αppli to refer to ToruCa files. This function is available only for i-αppli DX. ► View ToruCa ► ON or OFF ► ♡(Finist)	IP (Informatic • You cannot u cases: · While details	ress, age, and gender are not notified to the on Providers) or others by this operation. pdate the mail-linked i-αppli in the following s of the corresponding i-αppli mail folder are
Software desc.	You can display the software name and version of the i-oppli. • Use 🖸 to scroll the display to check the information.	·When Mail S mail folder	Security is set Security is set for the corresponding i- <i>o</i> ppli
Upgrade	You can upgrade the version of the software program. > YES	<ul> <li>When you try been set as the</li> </ul>	ete selected> <delete all=""> to delete the software program that has he Stand-by display or set for Auto Start, ion display appears asking whether to</delete>
Add desktop icon	You can paste the software program to the desktop. (See page 144)	delete it.	
Delete Delete selected	<ul> <li>YES</li> <li>Put a check mark for software programs to be deleted ▷ (finish)</li> <li>YES</li> </ul>		
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>		
Move to microSD	You can move the software program to the microSD memory card. ► YES •You can check the moved software program by Experime i-αppli appli(microSD) ► SW list(microSD).		Next Page
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#### When you delete mail-linked i-appli



For "Delete"

When deleting mail-linked i-oppli, you can select whether to delete the automatically created i-oppli mail folders. If only the folders are left, you can check the text of mail from the Inbox/Outbox List.

- 1. Perform the operation of "Delete", "Delete selected" or "Delete all".
  - YES . . . . Deletes both the software program and the i-oppli mail folder.
  - NO . . . . Does not delete the i-oppli mail folder; deletes the software only.
  - Cancel . . Does not delete both the software program and i-oppli mail folder; the former display returns.

#### Information

- You can delete neither the i-oppli program nor the i-oppli mail folder even if you select "YES", in the following cases:
  - · While displaying details of the folder
  - · While Mail Security is set
  - · While the folder is set with security
  - · When the folder contains protected mail

■When you delete an i-αppli program whose data files are on the microSD memory card



When you delete an i-oppli program whose data files are on the microSD memory card, you can select whether to delete those files.

- 1. Perform the operation of "Delete", "Delete selected", or "Delete all".
  - YES . . . . Deletes both the software program and files on the microSD memory card. Press "YES" again on the confirmation display. You need to enter your Terminal Security Code to execute "Delete" or "Delete selected".
  - NO . . . . . Does not delete the files on the microSD memory card but deletes the software program only.
  - Cancel . . Does not delete both the software program and files on the microSD memory card, and the former display returns.

When you delete Osaifu-Keitai compatible i-oppli When deleting the Osaifu-Keitai compatible i-oppli, the confirmation display appears asking whether to delete the data on the IC card. Select "YES".

#### Information

- You might not be able to delete the Osaifu-Keitai compatible i-oppli unless you delete the files on the IC card after starting the Osaifu-Keitai compatible i-oppli.
- You might not be able to delete the Osaifu-Keitai compatible i-oppli while the IC card function is working or IC Card Lock is set.

Setting of pre-installed i-oppli software programs

-	•	•••		
Software setting	P-Movie Player	ぷよ~ん	トレイン	英語辞典 (English Dictionary)

setting	Player	LOST EP	コラムス (PuyoPuyon COLUMNS)	-P (Countdown Train-P)	Dictionary)
Stand-by set	-	-	Not available	OFF	-
Network set	ON	ON	Not available	ON	ON
Stand-by net	-	-	Not available	ON	-
Icon info	ON	-	Not available	-	ON
Change mld./img.	Not available	-	Not available	Not available	Not available
See P.book/ hist.	Not available	-	Not available	Not available	Not available
View ToruCa	Not available	-	Not available	Not available	Not available
Software setting	Gガイド 番組表 リモコン (G Guide Program List Bemote	ケータイ クレジット 「iD」 (Mobile Phone Credit	DCMX クレジット アプリ (DCMX Credit	FOMA 通信環境 確認アプリ (FOMA Communication	

setting	(G Guide Program List Remote- Controller)	(Mobile Phone Credit "iD")	(DCMX Credit αppli)	(FOMA Communication Environment Check oppli)
Stand-by set	-	-	-	-
Network set	ON	ON	ON	ON
Stand-by net	-	-	-	-
Icon info	-	-	-	ON
Change mld./img.	-	-	-	-
See P.book/ hist.	-	-	-	ON
View ToruCa	-	-	-	ON

#### Pre-installed i-oppli Programs

#### The following i-oppli programs are pre-installed:

- You can delete i-oppli programs pre-installed in your FOMA phone. You can re-download the deleted i-oppli programs from the "P-SQUARE" site. If you use the UIM other than the one used for downloading, the UIM restrictions are activated. (See page 38)
- The re-download service is scheduled to close on the end of October 2009 for "P-MoviePlayer", on the end of March 2010 for "英語辞典 (English Dictionary)", and "カウントダウントレイン-P (Countdown Train-P)", and on the end of March 2011 for "ダージュ オブ ケルベロス ロストエピソード ファイナルファンタジーѾ- (DIRGE of CERBERUS LOST EPISODE -FINAL FANTASYѾ-)", and "恐よ恐よ~ん&COLUMNS (Puyopuyon&COLUMNS)".
- The download service of additional data for i-oppli programs is scheduled to close on the end of October 2009 for "P-MoviePlayer", on the end of March 2010 for "英語辞典 (English Dictionary)", on the end of April 2010 for "カウン トダウントレイン-P (Countdown Train-P)", and on the end of March 2011 for "ダージュ オブ ケルベロス ロストエピソード -ファイナル ファンタジーΨ- (DIRGE of CERBERUS LOST EPISODE -FINAL FANTASYΨ-)".
- The re-download service might be halted or closed without notice even in the service period.

#### P-MoviePlayer



© Panasonic Mobile Communications Co., Ltd.

P-MoviePlayer Menu display

This is a convenient i-oppli program that enables you to download up to 20 Mbytes of moving images and save them to a microSD memory card for managing and playing back.

- The communication occurs for downloading moving images. As the size of a moving image is bulky, you are advised to subscribe to Pake-Houdai.
- You can use the data saved to the microSD memory card only when you use P903iX HIGH-SPEED and the same UIM as when you downloaded that data onto the microSD memory card. Owing to copyright protection technology, you cannot use the data on the microSD-memory-cardcompatible mobile phones other than P903iX HIGH-SPEED, microSD-memory-card compatible devices and personal computers for copying, etc.
- You can play back the sound of moving images from a commercial Bluetooth device. (See page 400)

#### Software List P-MoviePlayer

# After accepting the exemption clause, select "OK".

- If you put a check mark for "次回起動から免責表示しない (Does not display the exemption clause from next time.)", the exemption clause does not appear when you start the program next time.
- •When a microSD memory card is not inserted, the display prompting you to insert it appears.

#### 9 Select a menu.

#### チャンネルリスト (Channel list)

- ... Downloads moving images from the Channel List.
- マイデータ (My data)
- ... Displays the list of downloaded moving images. You can play back, display the information of, or delete the moving images. You can also resume downloading of the moving images downloaded midway.

#### 更新情報 (Update information)

- ... Connects to the site to check the update information.
- ヘルプ・運用状況 (Help/Operating state)
- ... Connects to the site to check Help and operating state.
- ご利用の前に (Before use)
- ... Displays the exemption clause. After checking, press (家)

#### Download of moving image

### P-MoviePlayer Menu display

#### ▶チャンネルリスト (Channel List)

Communicate to obtain the currently open Channel List. • When the confirmation display appears asking whether to update, select "YES" to update the i-oppli program.

#### 9 Select a channel Select a moving image

#### Select an item.

#### ダウンロードする (Downloads)

.....Downloads a moving image.

#### ダウンロードしない (Does not download)

......Does not download the moving image and returns to the Moving Image List.

#### ダウンロードして i アプリ終了

#### (Exits the i-oppli program after downloading)

.....After downloading the moving image, exits the i-appli program.

You can download the moving image affixed with " P ".

"  $\begin{tabular}{|c|c|c|c|} \hline \end{tabular}$  " is affixed to the downloaded moving image.

#### Select that mark to play it back.



#### When downloading is suspended midway

If you press (四)(中断) during downloading, the downloading is suspended midway.

The midway-downloaded file is saved, and when you select it again on the Moving Image List and select "ダウンロード する (Download)", the downloading resumes from midway.

- " is affixed to the moving image downloaded midway. When the moving image is no longer open on the
- Channel List, you cannot resume downloading from midway and can only delete it.

#### When you press () (X1-) while the Channel List or Moving Image List is displayed

#### The menu is displayed.

- ダウンロード (Download)
- ..... Downloads the moving image.
- ダウンロード再開 (Resume download)
- ..... Resumes downloading of the midway-downloaded moving image.
- 再生 (Plavback)
- ..... Plays back the downloaded moving image.
- 詳細情報表示 (Display detailed information)
- ..... Displays the detailed information such as the file name, time of the moving image, and others.
- 再生期限表示 (Display playback period)
- ..... Displays the playback period of the moving image which has restrictions on the playback period.

#### 削除 (Delete)

- ..... Deletes a whole-downloaded or midwaydownloaded moving image.
- リスト更新 (Update List)
- ..... Updates the Channel List.

#### microSD空き容量表示

(Display unused space on the microSD)

- ..... Displays the estimate of the unused space on the microSD memory card.
- ●Press (四)(中断) to suspend communication.
- Press (調味)(閉じる) to close the menu.

#### ジュ オブ ケルベロス ロストエピソード -ファイナル DIRGE of CERBERUS LOST EPISODE FINAL FANTASYVII-



© 2006 SQUARE ENIX CO., LTD. ALL Rights Reserved. CHARACTER DESIGN: TETSUYA NOMURA

This is the transplanted version of the gun fighting game which represents the world after three years from the seventh edition of the world famous role playing game "FINAL FANTASY" series.

- You can enjoy up to five stages for this application program. You can upgrade the current version to the complete version.
  - Software List ► DC -FFVI- LOST EP



#### Select a menu item.

	. Starts the game from stage 1.
Continue	. Starts the game from the stage you
	end last time.
Upgrade	. Upgrades the current version to the
	complete version.
Options	. Adjusts the sound volume level and
	selects whether to vibrate or not.
	. Displays the credits.
Exit Game	. Exits the i-αppli program.

#### Key operation while playing a game (Field mode)

Key operation	Contents	
	Moves to the front.	
Q	Moves to the back.	
	Moves to the left.	
	Moves to the right.	
	Shifts to the battle mode.	
	Executes the action.	
$\boxed{1}23$	Switches weapons.	
$(\mathbf{X})$	Rotates the camera angle clockwise.	
#	Rotates the camera angle counterclockwise.	
0	Returns the camera angle to the	
	original position.	
	Displays the Pause Menu display.	
	Executes the operation shown at the lower left of the display.	
	Displays the Pause Menu display.	
	Executes the operation shown at the lower right of the display.	

#### Key operation while playing a game (Battle mode)

Key operation	Contents		
	Shifts to the field mode.		
	Turns to the left (aims at the enemy on the left).		
	Turns to the right (aims at the enemy on the right).		
(two times continuously)	Evades to the left.		
(two times continuously)	Evades to the right.		
	Attacks		
$\boxed{123}$	Switches weapons.		
(	Displays the Pause Menu display.		
	Executes the operation shown at the lower left of the display.		
(	Displays the Pause Menu display.		
	Executes the operation shown at the lower right of the display.		

- You can skip the event scene by pressing  $(\boldsymbol{\Sigma})$  or  $(\boldsymbol{i}\boldsymbol{\alpha})$  in the event scene and pressing  $(\bigcirc)$ .
- You can cancel displaying the credits by pressing  $(\Box)$  or (set) while they are displayed.

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#### ぷよぷよ~ん&COLUMNS (PuyoPuyon & COLUMNS)



This is the transplanted version of " $\Im d \Im d \sim h$  (PuyoPuyon)" and " $\exists \neg d \land d \sim h$  (PuyoPuyon)", the puzzle games that become a massive hit for game consoles. Two games are packaged in an i-appli program. They support the matches using the Bluetooth function and widen the ways of playing. © SEGA

Game Selection display

#### 

- **Press**  $\bigcirc$  or  $\bigcirc$ .
- •When "**D大**" or another appears at the lower left of the display, press (回) to adjust the sound volume.
- •To end the i-oppli program, press (部本)( 総了) and select "はい (YES)".
- •When "反る" appears at the lower right of the display, press (家) to return to the previous display.

#### Select a game.

- ぷよぷよ~ん (PuyoPuyon)
- .....You can play "ນີໂຟນີໄ~/ບ (PuyoPuyon)". COLUMNS . You can play COLUMNS.
- オプション (Option)
- You can set the sound volume or vibrator on/off of the i-αppli program. You can also initialize data files.
- 終了 (End) . . You can end the i- $\alpha$ ppli program.

#### ■ぷよぷよ~ん (PuyoPuyon)

#### Game Selection display▶ ぷよぷよ~ん (PuyoPuyon)▶ Select a menu item.

#### ひとりでぷよぷよ (Hitori de PuyoPuyo)

..... Play in the VS computer mode. When you have won whole 10 rounds, you beat the game. Select "最初から (from the beginning)". When a data file saved midway is found, you can select "続きから STAGEXX (from STAGEXX)". ※XX denotes the stage number.

#### ふたりでぷよぷよ (Futari de PuyoPuyo)

..... Play in the mode in which you can use the Bluetooth communication to have a match against others. For a Bluetooth match, see "To have a Bluetooth match" on page 292.

#### とことんぷよぷよ (Tokoton PuyoPuyo)

..... Play in the score attacking mode. First select the size of "ぷよ (Puyo)" and the level of difficulty. The number of colors for "ぷよ (Puyo)" differs depending on the level of difficulty.

#### ハイスコア (High-score)

..... Displays the high score of the "とことんぷよぷ よ (Tokoton PuyoPuyo)" mode.

#### BGMへんこう (Change BGM)

.... Change BGM.

#### ヘルプ (Help)

..... Displays how to play "ぶよぶよ~ん (PuyoPuyon)".

#### •Key operation while playing a game

Key operation	Contents
0(5)	Rotates "ਨੀਂਟ (Puyo)" to the right.
$(\mathbf{X})$	Rotates "பீட் (Puyo)" to the left.
0(4)	Moves to the left.
0(6)	Moves to the right.
<u>(8)</u>	Increases falling speed.
	Suspends the game. To resume the
(停止)	game, press 📭 ( 再開 ) again or
	select "再開 (Resume)". Select "終了
	(End)" to end the game.

#### COLUMNS

# Game Selection display ► COLUMNS ► Select a menu item.

VS CPU ..... Play in the VS computer mode. When you have won whole 10 rounds, you beat the game. Select "最初から (from the beginning)". When a data file saved midway is found, you can select "続き から STAGEXX (from STAGEXX)". ※XX denotes the stage number.

#### **VS HUMAN**

.....Play in the mode in which you can use Bluetooth communication to have a match against others. For a Bluetooth match, see "To have a Bluetooth match" on page 292.

#### エンドレス (Endless)

......Play in the score attacking mode. First select the level of difficulty. The starting level and score differ depending on the level of difficulty.

#### ハイスコア (High-score)

.....Displays the high score of the "エンド レス (Endless)" mode.

#### BGM変更 (Change BGM)

.....Change BGM.

ヘルプ (Help)

.....Displays how to play COLUMNS.

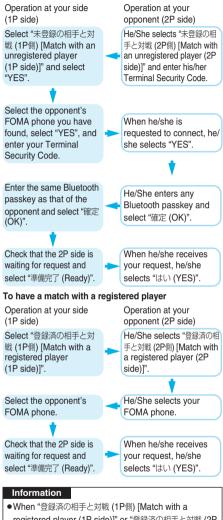
#### Key operation while playing a game

Key operation	Contents
0(5)	Moves the jewel down to replace.
$(\mathbf{X})$	Moves the jewel up to replace.
0(4)	Moves to the left.
0(6)	Moves to the right.
(8)	Increases falling speed.
<b>፤</b> 여(停止)	Suspends the game. To resume the game, press (配)(百開) again or select "再開 (Resume)". Select "終了 (End)" to end the game.

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#### To have a Bluetooth match

When you select "ぶたりでぶよぶよ (Futari de PuyoPuyo)" on the "ぶよぶよ~ん (PuyoPuyon)" menu, or when you select "VS HUMAN" on the COLUMNS menu, you need to do the following to connect to your opponent using Bluetooth: **To have a match with an unregistered player (first time)** 



- registered player (1P side)]" or "登録済の相手と対戦 (2P 側) [Match with a registered player (2P side)]" is selected with no Bluetooth device registered, the confirmation display appears asking whether to search for another player. When "YES" is selected, see "To have a match with an unregistered player (first time)".
- •When you select a Bluetooth device other than a FOMA phone, the connection results in an error.
- See page 394 for Bluetooth.

#### カウントダウントレイン-P (Countdown Train-P)

00:05:00
10:06+ひかり 東京
10:13+こだま 東京 10:20 のぞみ 東京 10:23 ひかり 東京
10:23 のぞみ 東京 10:40 のぞみ 東京
2007/11/15(THU) 10:00:00 [-]

展る Powered by JR Travel Navigator You can download the time schedule of trains, and can count

down the departure time of the train you want to catch on a minute/second basis. The alarm function is also provided to notify you of 5 to 30 minutes before the departure. You can update the time schedule from the menu so the latest one is always available.

- You are charged a packet communication fee to download the time schedule.
- •For details, refer to "ヘルプ (Help)" in the menu.
  - Software List► カウントダウントレイン-P (Countdown Train-P)
- 2 Read "免責事項 (Exemption clause)" thoroughly► (家)(次へ)トはい (YES)
- - ▶ Enter a station name ▶ (事序)(決定)

•You do not need to enter the whole station name.

4 Select a station name> Select a line and destination> Highlight a train and press 重α((保存))>はい(YES)

英語辞典	(English	Dictionary)	
Te	TOP		
1 公 英会話とっさの ひとこと辞典	2 旺文社監修 英和辞典		
3 旺文社監修 和英辞典	4 AA 文字サイズ 変更		
免責区	終了		

You can use three volumes of dictionaries, Spur-of-the-moment English conversation dictionary, English-Japanese dictionary, and Japanese-English dictionary. Voice data of Spur-of-the-moment English conversation dictionary, and dictionary data of English-Japanese dictionary and Japanese-English dictionary are saved to a microSD memory card, so you need the microSD memory card to use these dictionaries.

- You are charged a packet communication fee to download voice data of Spur-of-the-moment English conversation dictionary or dictionary data of Japanese-English dictionary or English-Japanese dictionary. As the size of voice data or dictionary data is bulky, you are advised to subscribe to Pake-Houdai.
- While accessing the microSD memory card, wait until the operation ends without operating the keys. If the number of files stored in the microSD memory card increases, it may take long to access it. If you press (a) or (-) while accessing, this application program forcibly ends.

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- Software List▶英語辞典 (English dictionary)
- ▶Read "ご利用の前に (Before use)" thoroughly ▶OK
- •To set the size of characters on the display, select "大 (Large)", "中 (Medium)", or "小 (Small)".
- If you put a check mark for "次回からこの画面を表示 しない。(Does not show this display from the next time.)", "ご利用の前に (Before use)" does not appear when you start it the next time.
- Select a dictionary to be used.

#### 英会話とっさのひとこと辞典

#### (Spur-of-the-moment English conversation dictionary)

....Spur-of-the-moment English conversation dictionary starts. Check the English expressions by specifying a scene or keyword you encounter or use in your daily life. Further, you can confirm those English expressions with audio, or enjoy the conversation in a guiz style.

#### 旺文社監修英和辞典

#### (English-Japanese dictionary supervised by Obunsya)

... The English-Japanese dictionary starts. Enter the English spelling you want to check into the input box. When the English-Japanese dictionary is not downloaded, the confirmation display to the effect that it is to be downloaded appears. Select "OK" to download.

#### 旺文社監修和英辞典

#### (Japanese-English dictionary supervised by Obunsya)

... The Japanese-English dictionary starts. Enter the Japanese readings you want to check into the input box. When the Japanese-English dictionary is not downloaded, the confirmation display to the effect that it is to be downloaded appears. Select "OK" to download.

#### 文字サイズ変更 (Change character size)

- ...Changes the character size. Select a character size and press (回)(選択).
- •You can bookmark the results you looked up in each dictionary. Press (図)(概能) and select "お気に入り登録 (Bookmark)" to store.

#### Gガイド番組表リモコン (G Guide Program List Remote-Controller)



The display is for reference. The actual one differs. Local programs according to your region appear on your display.

This is a convenient i-oppli program that bundles the TV program list and AV remote-controller function and the monthly charge is free. Anytime and anywhere you are, you can easily obtain the terrestrial analog, terrestrial digital, or terrestrial BS digital TV program information for the desired time zone. You can know about titles, contents, and start/ end times of TV programs. If there is any program you want to watch, you can reserve recording of the program on a DVD recorder over the Internet. (You need to have a DVD hard disk recorder that supports the remote recording reservation function. And you need to perform initial settings of this application program.) Further, you can search for the program information by keywords such as program genres or celebrities you like. You can also remote-control a TV, video recorder, and DVD player. (Some models are not supported.)

- See "Using Infrared Remote-controller Function" on page 364 for details of the infrared remote-controller.
- You need to make the initial settings and to agree with the usage rules for the first time.
- You are charged a packet communication fee.
- For details, refer to "Mobile Phone User's Guide [i-mode]".

#### About remote timer recording function

If you have a DVD recorder that supports the remote timer recording function, you can book timer recordings from the program list of this application program over the Internet even if you are away. For remote timer recording, you need to make initial settings of this application program.

#### How to make initial settings

- 1. Set the Internet connection for the DVD recorder (Refer to the instruction manual of the DVD recorder you use.)
- 2. Software List Gガイド番組表リモコン (G Guide Program List Remote-Controller) (又22-)
  - ▶リモート録画予約 (Remote timer recording)
  - Operate following the guidance.

#### How to book programs

After the initial settings, specify your desired program and select "リモート録画予約 (Remote timer recording)". Then, the DVD recorder specified on this application program is connected via the Internet, and you can book timer recording.

- When a program has already been reserved for the same time, the message to that effect appears on the Program List.
- You are charged a packet communication fee.



#### ケータイクレジット「iD」 (Mobile Phone Credit "iD")



The display is for reference. The actual one may differ.

Mobile Phone Credit "iD" is a credit service that enables you to do shopping or cashing by placing your Osaifu-Keitai over a reader. You can do shopping very easily without taking a card out of your wallet or without signing in.

- To use "iD", you need to subscribe to your card publishing company that supports "iD", and to have iD oppli and card oppli provided by that company.
- •To start the iD oppli program for the first time, you need to agree with "ご利用上の注意 (Cautions in use)", to get ready for use, and then to download card oppli.
- The expense (annual fees, etc.) charged for the credit service that supports "iD" varies depending on the card publishing company.
- You are charged a packet communication fee for downloading iD oppli, and card oppli of the credit card publishing company.
- For the information about "iD", refer to the iD web page and i-mode site.

Web page http://id-credit.com



QR code for accessing the site

#### DCMXクレジットアブリ (DCMX Credit αppli) DCMDC MiNi 当月ご利用可能注意



The display is for reference. The actual one may differ.

"DCMX" is a credit service that supports "iD" and offered by NTT DoCoMo Group. Available services are "DCMX mini" which enables you to use up to ¥10,000 per month, and "DCMX" and "DCMX gold" which offer the cashing and revolving repayment services and also publish credit cards. With "DCMX mini", you can easily make a subscription from this application program and immediately use Mobile Phone Credit.

Subscribing for membership/Screening \*1

#### Setting card information

Use	7 F	Check <sup>%2</sup>
No troublesome deposit is required! Just by placing the setup- completed mobile phone over the reader at a shop, you can enjoy shopping without signing in.	e	You can check, on your mobile phone, the balance for the current month and detailed account!
		Change For updating your card or having it re-published, you can apply from the <i>a</i> ppli program.

- \*1 The simple online screening is conducted at your subscription. For subscribing to a service other than "DCMX mini", you are connected to the subscription page for i-mode.
- %2 The checking function for usage status and others is available for "DCMX mini" only.
- For service contents and details of subscriptions, refer to the following:

Web page http://www.dcmx.com

i-mode site 音 Menu→メニュー/検索 (Menu/Search) →DCMX (ケータイクレジット) [DCMX (Mobile Phone Credit)]



QR code for accessing the site

 For inquiries about this service, contact "DoCoMo Information Center" on the back page of this manual.

#### Information

- •To start this application program for the first time, you need to agree with "ご利用上の注意 (Cautions in use)"
- You are charged a packet communication fee for i-mode communication to use this application program.
- You cannot start the DCMX application program from this application program after you complete the subscription/ settings. To check your current balance or make changes on the settings, start the iD application program and select the DCMX application program to start it by linkage.

#### Cautions on Osaifu-Keitai compatible i-oppli

 Note that we take no responsibility for any information set on your IC card.

#### FOMA 通信環境確認アプリ (FOMA Communication Environment Check appli)



The display is for reference. The actual one may differ.

FOMA Communication Environment Check oppli is an application program to check whether the FOMA phone is available at the FOMA High-Speed Area.

- Based on the result of communication check by the FOMA Communication Environment Check *appli*, the fastest communication speed in the area is displayed.
- You are not charged a packet communication fee to use FOMA Communication Environment Check oppli.
- •Use FOMA Communication Environment Check oppli with your consent to "ご利用上の注意 (Cautions in use)".
- Depending on the weather, radio wave conditions, congested network conditions, and others, the checked result may differ even in the same area and at the same time zone.
- When you use this application program, terminate all the functions once, disconnect i-mode communication or packet communication, then start it.

#### Starting i-appli Automatically

You can make an i-oppli program start automatically at the set date and time. Set the date and time for automatic start using Auto Start Time.

#### Auto Start Set

Setting at purchase OFF

You can set whether to enable automatic start of i-oppli programs.



2

i-αppli Auto start set ON or OFF

#### **Auto Start Time**

You can set the date and time for automatic start. You can set for up to three software programs.

Software List/IC Card List►(IR)([FUNC]) ► Auto start time

#### Put a check mark for an item to be set ► (►)(Finish)

Time interval set. . . Starts at an interval specified by the software program. The setting is completed. Start time set . . . . Starts at the set start time automatically.

#### 3 Select start time

#### Enter the date and time to be set.

Use 🖸 to move the cursor and use the keypad to enter numbers.

- Enter the A.D. year.
- Enter the time on 24-hour basis.

#### 1 time Select an item.

- 1 time ..... The setting is for no repetition (once only). Go to step 6.
- Daily .....Repeats the specified Auto Start time every day. Go to step 6.
- Weekly ....Repeats the specified Auto Start weekly at the specified day/days of the week.

# 5 Put a check mark for the days of the week to be set► (☐)(Finish)

Select at least one day.

Press (⊠)(Finish).

ĥ

#### **Auto Start Info**

You can check whether a software program has started automatically and properly. Also, you can check the information of start failure from IC card. Up to three records of automatic start and a record of start failure from IC card are stored.





Auto Start Info display

 $Start \bigcirc \dots$  Started automatically and properly.

Start × .... Did not start automatically. When

"Start" is displayed, you can press (Start) to start the software program.

Start - .... Has not started yet.

#### Information

- Software programs do not start automatically in the following cases:
  - · When the FOMA phone is turned off
  - $\cdot$  When the date and time are not set
- $\cdot\, \text{When}$  another function is working
- · During Lock All or PIM Lock
- · While animation/Flash movie is being played back
- $\cdot$  When the time set for automatic start is identical to the reserved time set for "Software update", or the time set for an alarm of "Alarm", "Schedule" or "ToDo"
- · While "Automatic display" is set
- When a start time has been specified to the same software program within 10 minutes from the previous auto-start
- If automatic start fails, " Ct " appears on the desktop. Select the icon to bring up the Auto Start Info display.

#### <i-appli Stand-by Display> Operating i-appli Stand-by Display

#### Software Setting (Stand-by Set)

You can set an i-appli program for the Stand-by display. Once set, the i-appli Stand-by display automatically appears each time you bring up the Stand-by display.

- Software List/IC Card List►( 🖬 🕫)( FUNC )
  - Software setting Stand-by set
    ON or OFF

**ON** ..... Sets the i-oppli Stand-by display. **OFF** .... Releases the i-oppli Stand-by display.

#### Press ☑ (Finish).

"[CC]" is displayed for the software program set as the Stand-by display. "[CC]" or "[CC]" is displayed while an i-coppli Stand-by display is running.

■To operate an i-αppli program as a normal i-αppli program when an i-αppli Stand-by display is running

🗭 🛱 🖊 ppli display



From the i-appli Stand-by display, press (1977).

" $\mathbf{Q}$ " or " $\mathbf{Q}$ " changes to a blinking " $\mathbf{Q}$ " or " $\mathbf{Q}$ " and then you can operate the i-oppli program as a normal one.

• To return to the i-oppli Stand-by display, press and hold (chrow) for at least one second or press (a); then select "Ended". To release the i-oppli Stand-by display, select "Terminated", and select "YES".

#### Information

 With some software programs set as the i-oppli Stand-by display, you can press a key to go from the normal i-oppli status to the i-oppli Stand-by display status. However, you cannot return to the i-oppli Stand-by display if another menu function is operating.

#### Information

- If you turn off the FOMA phone while the i-oppli Stand-by display is running, the confirmation display appears asking whether to start the i-oppli program when you turn on the power again.
- •You can set only one software program for the i-*appli* Stand-by display.
- Some i-appli programs cannot be set for the Stand-by display.
- •Note that you might not be able to receive timely information if you have set "Software setting (Stand-by net)" to "OFF".
- You cannot use the Web To function and the Phone To/ AV Phone To function from the i-αppli Stand-by display.

#### Information

- If the software program which connects to the network is set for the i-oppli Stand-by display, it might not operate successfully because of radio wave conditions.
- When you bring up the Stand-by display while a menu function is operating, the image set for "Stand-by display" of "Display setting" will be displayed, even when the i-oppli Stand-by display is set.
- If you set Lock All or PIM Lock when the i-oppli Stand-by display is running, the i-oppli Stand-by display will end. If you set Lock All, the image set for "Stand-by display" of "Display setting" will be displayed and if you set PIM Lock, the default Stand-by display will be displayed. The i-oppli Stand-by display will return when you release Lock All or PIM Lock.

#### Software Setting (Stand-by Net)

You can set whether to permit communication for when the i-oppli Stand-by display is running.

- Software List/IC Card List ► (ind) (FUNC) Software setting > Stand-by net
  - ► ON or OFF► 🖂 (Finish)

#### End Stand-by Display

You can temporarily end the running i-oppli Stand-by display. Also, you can release the i-oppli Stand-by display.

- SETTINGS► 🗄 αppli settings
  - End stand-by display
  - End or Terminate
  - •When you select "Terminate", select "YES".

#### End Stand-by Info

When the i-αppli Stand-by display does not end successfully, you can check the date/time and its reason.

- I-appli ≧ appli info
  End stand-by info
  - When "FUNC" is displayed on the End Stand-by Info display, press (FR)((FUNC), and select "Copy info" to copy the information. Select "Delete info", and select "YES" to delete the information.

# Setting Lights and Vibrators for when Running i-αppli

#### αBacklight

Setting at purchase D

e Depend on system

You can set the backlight operation for when an i-αppli program is running.

✓=--> SETTINGS> appli settings
 > αBacklight> Select an item.

#### Depend on system

Depend on software

.....Follows the setting of each software program.

Constant light....Lights constantly.

#### αVibrator

Setting at purchase Depend on system

## ► aVibrator Depend on system or

#### Depend on software

#### Depend on system

#### Depend on software

.....Follows the setting of each software program.

#### Information

 With some software programs, the backlight and vibrator settings are "OFF". Consequently, if you set "Depend on software", the backlight and vibrator will not work; if you want them to work, set "Depend on system".

#### < @ oppli(microSD)> Displaying i-oppli Data Files on the microSD Memory Card

Depending on the i-αppli program, you can save its data files on the microSD memory card. You can display the i-αppli data files saved on the microSD memory card.





#### Information

- You can operate only when the same UIM that was used for downloading the i-oppli program is used.
- You cannot start the i-oppli program saved to the microSD memory card.

### Function Menu while i-oppli Data File is Displayed

Function menu	Operation/Explanation
Function menu	Operation/Explanation
Folder info	You can display the information of the
	software program that uses the selected
	folder, available/unavailable for folder
	usage, and the reason if unavailable.
	•Use 🖸 to scroll the display to check the
	information.
Delete folder	You can delete the selected folder and files
	in the folder.
	Enter your Terminal Security Code
	▶ YES

# Osaifu-Keitai/ToruCa

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#### What is Osaifu-Keitai?

The convenient i-mode function which uses the IC card function of the i-mode phone (i-mode FeliCa), or the i-mode phone with the IC card mounted is called "Osaifu-Keitai".

FeliCa is one of the non-contact IC technologies that enables you to read and write data just by placing it over a scanning device (reader/writer).

You can use Osaifu-Keitai to pay for shopping, as a flight ticket or reward card just by placing it over the scanning device (reader/writer<sup>®</sup>) that supports Osaifu-Keitai. Mobile phones have become one of easy-to-use tools in your daily life.

Further, different from the existing FeliCa compatible non-contact IC card, the new one enables you to deposit electronic money through a site into the IC card inside the Osaifu-Keitai or to check your account for balance or usage details.

\*Device for reading from/writing to the IC card



Provides connections between the information provider and i-mode phones.

- To use IC card function, download the Osaifu-Keitai compatible i-oppli program which supports the IC card function.
- The way of subscription to and of usage of each Osaifu-Keitai compatible service differs, so ask your IP (Information Provider). For cautions on using each Osaifu-Keitai compatible service, refer to "Mobile Phone User's Guide [i-mode]".

- Take and store a note on names of each Osaifu-Keitai compatible service and where to inquire. Data inside the IC card might be lost or deformed owing to the trouble, repair, model change, or other mishandling of the Osaifu-Keitai. (Note that as a rule, data shall be deleted beforehand by yourself in case of repair.) Also note that we cannot be held responsible for the loss or deformation of data inside the IC card. The countermeasures for the deletion, loss or deformation of data inside the IC card differ depending on the Osaifu-Keitai compatible service, so ask your IP (Information Provider) and then make sure the countermeasures beforehand.
- Be careful not to lose your Osaifu-Keitai phone. If you have lost it, ask your IP (Information Provider) about the Osaifu-Keitai compatible service you use. With this product, you can restrict the IC card function by Omakase Lock/IC Card Lock. (See page 153 and page 308)

#### What is iC Transfer Service?

IC transfer service<sup>\*\*1</sup> provides the service of transferring the data files in the IC card at a time<sup>\*\*2</sup> to your new Osaifu-Keitai mobile phone when you replace your Osaifu-Keitai mobile phone. After completing the transfer of data files in the IC card, just download compatible i-αppli program, and then you can easily use the Osaifu-Keitai services. iC transfer service is available at the service counters such as a DoCoMo shop nearby.

This service is available for the following compatible mobile phone  $^{\otimes 3}$ .

- ※1 You are charged a handling fee for using iC transfer service. (You might not be charged at times.) In addition, you are charged a packet communication fee for downloading the i-αppli program and settings.
- 2 Some Osaifu-Keitai services are not supported. The services that are not supported are deleted when you have iC transfer service serviced, so ensure that you use a back-up service for the Osaifu-Keitai services or delete them in advance.
- %3 903i series, 703i series (other than D703i, P703iμ or N703iμ)

# Starting Osaifu-Keitai Compatible i-appli

#### Read and Write Data inside the IC Card

You can start the Osaifu-Keitai compatible i-oppli from the Software List or IC Card List. By using Osaifu-Keitai compatible i-oppli, you can read/write the data inside the IC card and use convenient functions such as depositing electronic money or traffic tickets, or checking your account for the balance and usage details on the mobile phone.

- Take care of your Terminal Security Code and password used for each service not to reveal to anyone.
- When you start or download the Osaifu-Keitai compatible i-oppli program for the first time, the message "Use IC card for current UIM?" appears. When you select "YES", you cannot use the IC Card function afterward unless you insert the same UIM.

To use the IC card function with another UIM, insert the currently supported UIM first and then delete all the Osaifu-Keitai compatible i-*oppli* programs. Otherwise, you cannot use it.

- Reading and writing data from the software program and to the IC card is suspended in the following cases: In that case, the read or written data is discarded. The operation after the communication ends differs depending on the service you use.
  - $\cdot$  When a call comes in while i-oppli is running
  - · When the battery goes flat
    - Stand-by display ► ⓐ α)(for at least one second) ► Select an Osaifu-Keitai compatible i-αppli program.

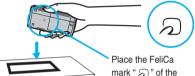
The Osaifu-Keitai compatible i- $\!\!\!\!\operatorname{oppli}$  program starts up.

•You can bring up the IC Card List also by

#### Use Osaifu-Keitai

Place the FeliCa mark "  $\bigcirc$  " of the FOMA phone over the scanning device (reader/writer), and you can use the FOMA phone as electronic money to pay for shopping or to use it as a traffic ticket. This function is available without starting the software program.

- During a call or i-mode connection, you can use Osaifu-Keitai by placing the FeliCa mark over the scanning device (reader/writer), however, you cannot start the Osaifu-Keitai compatible i-oppli.
  - Place the FeliCa mark " つ " of the FOMA phone over the scanning device (reader/ writer) to use the target service.
    - The Call/Charging indicator lights when you bring your FOMA phone close to a scanning device (reader/writer) and communication becomes ready.



mark " ② " of the FOMA phone over the scanning device (reader/writer).

#### Information

- •Mount the battery pack to use Osaifu-Keitai. Even when the power is turned off or when the battery has gone flat, you can use Osaifu-Keitai by placing the FeliCa mark over the scanning device (reader/writer), however, you cannot start the Osaifu-Keitai compatible i-oppli. You might not be able to use Osaifu-Keitai if you have left the battery unused for a long period or not charged it after the battery alarm sounds. Charge the battery.
- When the FeliCa mark " (2)" of the FOMA phone placed over the scanning device (reader/writer) is not identified, slightly move the mark forwards, backwards, to left, or to right.
- Osaifu-Keitai compatible i-appli might start when you place the FOMA phone over the scanning device (reader/writer).

#### <ToruCa> What is ToruCa?

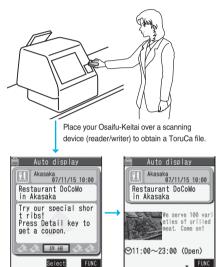
ToruCa is an electronic card that you can obtain with Osaifu-Keitai for use as fliers, restaurant cards, and coupon tickets.

You can obtain ToruCa files from the scanning devices (reader/writer) or sites and can easily exchange them using mail, infrared ray, or a microSD memory card.

#### The obtained ToruCa files are saved to "ToruCa" under "LifeKit".

 Available on the ToruCa compatible mobile phone. For details, refer to "Mobile Phone User's Guide [i-mode]".

#### Flow for using ToruCa



You can view more detailed information by using "詳細 (Details)" key.

#### Sources of ToruCa files

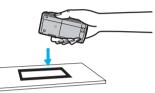


# <Obtain ToruCa Files> Obtaining ToruCa Files

# Obtain from Scanning Device (Reader/Writer)

You can obtain the ToruCa file from a scanning device (reader/writer) using the IC card function. By obtaining detailed information, ToruCa file becomes a ToruCa file (details) which has more pieces of information.

Place the FeliCa mark " つ " of the FOMA phone over the scanning device (reader/ writer).



#### When the ToruCa file is obtained



A ToruCa obtained tone sounds, the Call/Charging indicator flickers.

- When "Receiving display" is set to "ON", detailed display of obtained ToruCa file appears.
- For a ToruCa file before obtaining detailed information, the confirmation display appears asking whether to connect to a site to download detailed information.
   Select "YES" to display a ToruCa file (details) with detailed information obtained. Select "NO" to display a ToruCa file without detailed information.

Press  $\bigcirc$ , highlight  $\bigotimes_{\text{New}}$ , and press  $\bigcirc$  (Select); then the ToruCa File List appears.

• It appears on the Private window when the FOMA phone is closed.

#### Using Auto-reading Function of ToruCa

If you set "Auto reading" to "Accept" to use the ToruCa files by placing the FOMA phone over the scanning device (reader/writer), the available ToruCa files are automatically recognized. The used ToruCa files are converted into "Used" and then moved to the "Used ToruCa" folder. Up to 20 used ToruCa files are saved, and when the number of the files exceeds 20, the files are deleted from the one downloaded at the oldest date.

 Even if "Auto reading" is set to "Reject", the confirmation display might appear asking whether to use "Auto reading" when you place the FOMA phone over the scanning device (reader/writer). To use ToruCa files, select "YES", and then set "Auto reading" to "Accept".

#### Information

- When you fail to obtain the ToruCa file, a ToruCa failed-to-obtain tone sounds, Call/Charging indicator lights.
- A ToruCa obtained tone and a ToruCa failed-to-obtain tone sound at the volume set for "Phone" of "Ring volume".

# <ToruCa Viewer> Displaying ToruCa Files

You can display the ToruCa file obtained using the IC card function, or from sites or mail.

LifeKit► ToruCa► ToruCa folders ► Select a folder.



• When the folder contains unread ToruCa files, "ITEM" appears.

ToruCa Folder List

#### Select a ToruCa file.





#### When "microSD" is selected on the ToruCa Folder List



The microSD ToruCa Folder List appears. Select a folder to list the ToruCa files.

microSD ToruCa Folder List

### When obtaining detailed information from a ToruCa file

🛱 ToruCa 1/6
Akasaka 07/11/15 10:00
Restaurant DoCoMo in Akasaka
Try our special shor t ribs! Press Detail key to get a coupon.
00 ## 00
Select ↔ FUNC

A ToruCa file before obtaining detailed information itself does not show the detailed information. Select "詳細 (Details)" on the ToruCa file display and select "YES" to connect to the site to obtain more detailed information. After obtaining the detailed information, the ToruCa file is overwritten and saved.

• To cancel while obtaining the detailed information, press

#### Information

• You are charged the ordinary packet fee for obtaining.

#### Function Menu of the ToruCa Folder List

Function menu	Operation/Explanation
Add folder	You can create a user folder. You can
	create up to 20 folders.
	Enter a folder name.
	• You can enter up to 10 full-pitch or 20
	half-pitch characters.
Auto-sort	You can set a ToruCa file that matches the
	condition to be automatically sorted and
	saved to the folder when you obtain the
	ToruCa file from the scanning device
	(reader/writer).
	Select a sorting condition.
	Genre
	Put a check mark for the genre to
	sort into and press 🖾 (Finish).
	You can put it for multiple genres.
	Title
	Enter characters from those in the
	title, to be a sorting condition.
	Index Enter characters from those in the
	location data, to be a sorting
	condition.
	Release
	sorting condition you specified.
	•You can enter up to 20 full-pitch
	characters or 40 half-pitch characters for
	the Title sort and up to 10 full-pitch
	characters or 20 half-pitch characters for
	the Index sort.
	<ul> <li>When a sorting condition is already</li> </ul>
	specified for the folder, it is displayed.
	Press (FUNC) to set a sorting
	condition again.
Edit folder	You can edit the folder name for the user
name	folder.
	Enter a folder name.
	<ul> <li>You can enter up to 10 full-pitch or 20</li> </ul>
	half-pitch characters.
Memory info	You can display the used and unused
,	memory space (estimate), and the number
	of saved files.
	<ul> <li>After checking, press ( אריק אריק).</li> </ul>

Search all folders	You can search through all ToruCa files
folders	~
	inside the FOMA phone (except ToruCa
	files stored in "Used ToruCa" folder) by
	specifying a search condition.
	Select a search condition.
	Genre Select a genre.
	Press 🖾)(Detail) to display a
	list of category icons belonging
	to the genre.
	Title Enter characters to be sorted,
	from those in the title.
	IndexEnter characters to be sorted,
	from those in location data.
	<ul> <li>You can enter up to 20 full-pitch or 40</li> </ul>
	half-pitch characters for the Title search,
	and up to 10 full-pitch or 20 half-pitch
	characters for the Index search.
Send all Ir	You can send all ToruCa files using infrared
data	rays. (See page 363)
	You can send all ToruCa files using iC
transmission	communication. (See page 365)
Copy to	You can copy the ToruCa files together with
microSD	the folder from the FOMA phone to the
	microSD memory card.
	●To cancel, press 🖾 ( Quit ).
Delete folder	You can delete the folder. All ToruCa files in
	the folder are deleted.
	Enter your Terminal Security Code
	► YES
Delete all	You can delete all ToruCa files inside the
	FOMA phone.
	Enter your Terminal Security Code
	► YES
Information	

#### <Auto-sort>

- •" The set of the set
- When a file satisfies multiple conditions, it is sorted into the top of the folder in the ToruCa Folder List.

#### Function Menu of the microSD ToruCa Folder List

Operation/Explanation
<ul> <li>Enter a folder name.</li> <li>You can enter up to 31 full-pitch or 63 half-pitch characters.</li> </ul>
<ul> <li>Enter a folder name.</li> <li>You can enter up to 31 full-pitch or 63 half-pitch characters.</li> </ul>
You can copy the ToruCa files together with the folder from the microSD memory card to the FOMA phone. •To cancel, press (Q(Quit)).
<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>
You can set a destination folder for when copying from the FOMA phone to the microSD memory card. > YES

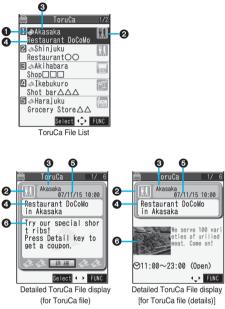
#### Information

#### <Select storage>

- " 🗛 " is displayed for the folder set as a destination.
- When you execute Check microSD, or create or edit a folder by using a personal computer, the destination folder in the microSD memory card might be changed.
   When the setting is changed, set the destination folder again.

#### How to See ToruCa File List/ Detailed ToruCa File Display

ToruCa File List and Detailed ToruCa File display



#### Indicates the state of ToruCa file

🔊 *1	Unread ToruCa file
4	Read ToruCa file
₹ *2	FOMA phone incompatible ToruCa file

- %1 Does not apply to the ToruCa file downloaded from a site.
- 2 Appears for only ToruCa file on the microSD memory card.
- " " is add to the expired ToruCa file.
- "EIM" is add to the ToruCa file whose output from the FOMA phone is prohibited.

#### Indicates the category

Displays a category icon that matches the contents of the ToruCa file.

#### OIndicates the Index file

Displays the location data of the publisher that publishes the information about the ToruCa file.

#### OIndicates the title

#### OIndicates the date and time the ToruCa file was obtained

#### OIndicates the ToruCa information

Simple explanation and "詳細 (Details)" key are displayed for a ToruCa file. Information about the publisher is displayed for a ToruCa file (details).

# Function Menu of the ToruCa File List/Detailed ToruCa File Display

Function menu	Operation/Explanation
Move	Select a destination folder.
	• You cannot select "Used ToruCa" folder.
Search	You can search through ToruCa file in the
[List only]	folder by specifying a search condition.
	Select a search condition.
	Genre Select a genre.
	Press 🖾 (Detail) to display a
	list of category icons belonging
	to the genre.
	Title Enter characters to be sorted,
	from those in the title.
	Index Enter characters to be sorted,
	from those in location data.
	<ul> <li>You can enter up to 20 full-pitch or 40</li> </ul>
	half-pitch characters for the Title search,
	and up to 10 full-pitch or 20 half-pitch
	characters for the Index search.
Sort	You can change the order of displayed files.
Setting at purchase	Select an order.
By date †	
[List only]	
Add desktop	You can paste the ToruCa file to the
icon	desktop. (See page 144)
Attach to mail	You can compose i-mode mail with the
	ToruCa file attached.
	Go to step 2 on page 222.
Send Ir data	You can send the ToruCa file using infrared
	rays. (See page 362)
iC	You can send a ToruCa file using iC
transmission	communication. (See page 364)
Copy to	You can copy ToruCa files from the FOMA
microSD	phone to the microSD memory card. The
	files are copied to the folder as specified by
	"Select storage" on page 305.
	•To cancel, press (🖾)([Quit]).
Copy to	You can copy the ToruCa file from the
phone	microSD memory card to the ToruCa folder
	in the FOMA phone
	●To cancel, press (☑)( Quit ).
Memory info	You can check the number of saved files.
[List only]	(See page 304)
	(000 page 00 )

Function menu	Operation/Explanation
Update ToruCa [Detailed display only]	You can re-obtain the information about the ToruCa file. The re-obtained ToruCa file (details) is automatically overwritten and then saved. ► YES ● To cancel, press ()(Quit). ● You cannot update some ToruCa files. ● See page 205 for when maximum number of ToruCa files is saved.
Add to phonebook [Detailed display only]	You can store the ToruCa file in the Phonebook. (See page 110)
Save image [Detailed display only]	You can save the image displayed on the ToruCa file and set it for the Stand-by display or Wake-up display. ► Select an image ► YES ► Select a destination folder. Go to step 2 on page 202. • See page 205 for when saved image files are full.
Save BG image [Detailed display only]	You can save the background image of the ToruCa file and set it for the Stand-by display or Wake-up display. ► YES► Select a destination folder. Go to step 2 on page 202. • See page 205 for when saved image files are full.
Сору	You can copy the ToruCa file you are displaying or selecting to another user folder. > Select a destination folder. • You cannot select the "Used ToruCa" folder.
Retry [Detailed display only]	You can play back an animation image or Flash image in the ToruCa file from the beginning.
Delete this	► YES
Delete selected [List only]	► Put a check mark for ToruCa files to be deleted ► (Pinish) ► YES
Delete all [List only]	You can delete all ToruCa files in the folder. Enter your Terminal Security Code YES
Multiple-choice [List only]	You can select multiple ToruCa files and operate. Put a check mark for ToruCa files to be selected FR (FUNC) Select an item. Move

#### Information

#### <Attach to mail>

- The ToruCa file (details) that contains data whose output from the FOMA phone is prohibited is attached as a ToruCa file before obtaining details.
- You might not be able to attach the ToruCa file to i-mode mail depending on its file sizes.

#### <Copy to microSD>

- The ToruCa file (details) that contains data whose output from the FOMA phone is prohibited is copied as a ToruCa file before obtaining details.
- When the number of files in the destination folder on the microSD memory card is full, a new folder is automatically created and ToruCa files are saved to that folder.

When copying is completed, the message "This folder is set for storage XXXXXX" (XXXXXX denotes a folder name) appears.

- The name of copied ToruCa file is TORUCXXX (XXX denotes a numeral).
- When no folder is set as a destination folder in the microSD memory card, a new folder is created automatically and the file is saved to the folder. After saving, the newly created folder is set as the destination folder.
- You might not be able to execute "Copy to microSD" for the ToruCa file depending on its file size.

#### <Copy to phone>

• You might not be able to execute "Copy to phone" for the ToruCa file depending on its file size.

#### <Save image> <Save BG image>

- The images that satisfy the following conditions are saved as frames or stamps:
- $\cdot\,\mbox{The transparent GIF}$  file that is not an animation GIF file
- · The file extension is "ifm".
- The image size is CIF (352 x 288), Stand-by (240 x 320), QCIF (176 x 144), or Sub-QCIF (128 x 96) for frames; and CIF (352 x 288) or smaller except frames for stamps.

#### <Copy>

• You cannot copy ToruCa files whose output from the FOMA phone is prohibited.

# <ToruCa Settings> Detailed Settings for ToruCa

# LifeKit ► ToruCa ► ToruCa settings Do the following operations.

Item	Operation/Explanation
Receive	You can set whether to obtain ToruCa file
ToruCa	from a scanning device (reader/writer) using
Setting at purchase	the IC card function.
Accept	Accept or Reject
Receiving	You can set whether to display the Detailed
display	ToruCa display when you obtain a ToruCa
Setting at purchase	while the Stand-by display is shown.
ON	► ON or OFF
Check same	You can set whether to check the same
data	ToruCa file is already obtained before
Setting at purchase	obtaining a ToruCa file from a scanning
ON	device (reader/writer).
	ON or OFF
	$\textbf{ON}.\ldots$ . Checks and does not obtain a new
	ToruCa file if the same ToruCa file
	is already obtained.
	OFFDoes not check. Obtains even the
	same ToruCa file.
Auto reading	You can set whether to have the available
Setting at purchase	ToruCa files automatically read for when
Reject	you place the FOMA phone over the
	scanning device (reader/writer). When you
	select "Accept", available ToruCa files are
	automatically recognized and moved to the
	"Used ToruCa" folder.
	Accept or Reject
	<ul> <li>If you select "Reject", the setting is</li> </ul>
	completed.
	▶ YES
Information	

#### <Check same data>

• The ToruCa files stored in "Used ToruCa" or expired ToruCa files are not included as target files.

#### <Auto reading>

- If "Auto reading" is set to "Reject", you might not be able to use ToruCa files.
- Even if "Auto reading" is set to "Reject", the confirmation display might appear asking whether to use "Auto reading" when you place the FOMA phone over the scanning device (reader/writer). To use ToruCa files, select "YES", and then set "Auto reading" to "Accept".

#### <IC Card Lock> Locking IC Card Function

Setting at purchase Released

To prevent the IC card function from being used by others, you can set the Osaifu-keitai, obtained ToruCa, or iC communication disabled.

 If the battery runs out when the IC card is locked, the IC card stays locked.

#### Stand-by display

#### (for at least one second)

" To appears and IC Card Lock is set.

- You can set IC Card Lock by "(≠==) SETTINGS
   Lock/Security IC card lock Enter your Terminal
   Security Code" or also by "(≠==) LifeKit
- ► IC card lock menu ► IC card lock ► Enter your Terminal Security Code".
- •To release IC Card Lock, perform the same operation and enter your Terminal Security Code. When you set "Timer lock at close" to "ON" and select "IC card lock" for "Timer lock ON at close", the display for releasing IC Card Lock appears also by opening the FOMA phone.

When you set "PIM/IC security mode" to "Face reader", follow the operation of "Use Face Reader to Release Lock" on page 159.

When you set it to "Double security", enter your Terminal Security Code after the operation on page 159.

#### IC Lock (Power-off)

Setting at purchase Setting before OFF

You can set whether to lock the IC card function while the power is turned off.

(x=x) SETTINGS Lock/Security
 Lock setting
 or
 (x=x) LifeKit IC card lock menu
 IC lock (power-off)
 Enter your Terminal Security Code
 Select an item.
 Setting before OFF

...... Follows the setting at just before the power-off.

Lock . . . . Sets IC Card Lock.

# **Full Browser/PC Movie**

Displaying Web Pages Designed for PC	wser> 310
Setting Full Browser	tings <sup>,</sup> 313
What is PC Movie?	315
Downloading PC Movies	316
Playing Back PC Movies from DATA BOX	

# <Full Browser> Displaying Web Pages Designed for PC

You can browse Internet web pages designed for PCs using the Full Browser function. You can display even the Internet web pages that cannot be displayed by i-mode correctly. Depending on the Internet web pages, however, you may not be able to display them or display them correctly.

- The data such as Home URL or Bookmarks registered via Full Browser cannot be used via i-mode. The contents set by Full Browser are invalid for i-mode, either.
- Note that you are charged a high communication fee for the communication such as browsing Internet web pages having many images or downloading bulky data files. For the details of the packet communication fee and billing plan, refer to "Mobile Phone User's Guide [i-mode]".
- You can browse Internet web pages composed of frames. You can select a frame to display it as well. (See page 312)
- You can display TLS/SSL\*-compatible pages via Full Browser.
- \*\* TLS and SSL are the methods of safer data communication using authentication/encryption technology to protect your privacy. TLS/SSL pages prevent eavesdropping, web spoofing, and information alteration during communication by exchanging encrypted data files, thus making your personal information such as credit card number or postal address exchanged safer.

### Stand-by display► ன (

#### Full Browser Select an item.

- Home ...... Displays an Internet web page set as Home URL. Bookmark ..... Displays an Internet web page
- **Go to location**. Displays an Internet web page 200) entering a URL. (See "Displaying
- Internet Web Pages" on page 198) Last URL . . . . . Displays an Internet web page you viewed last time.

#### Full Browser settings

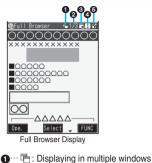
- ..... Configures about Full Browser. (See page 313)
- •You can use Full Browser also by
- "(
  When "Access setting" is set to "No", the confirmation display appears asking whether to start Full Browser. Highlight "Yes" and select "OK" to
- switch setting of "Access setting", then Full Browser starts up.
- •To end Full Browser, press (a) with an Internet web page displayed and select "YES".
- •When no Home URL is stored and you select "Home", a message to the effect that no Home URL is stored appears. Select "OK", then the Home URL Storage display appears. (See page 313)
- ●At purchase, "P903iX おすすめ / (P903iX recommendation)" has been stored in Bookmark. http://p-square.jp/fb/ (Japanese only)



#### Information

- It may take long to display some Internet web pages.
- You cannot use the following functions on Full Browser:
  - · Phone To function · Screen memos
  - · Flash images · PDF files
- •You are charged a communication fee if you access "P903iX おすすめ 【 (P903iX Recommendation)".

#### **Full Browser Display**



- 2...Window number/Number of windows
- Ouring communication in another window
   □ During communication in another frame
- - +#: Full Scale Mode
- ⑤··· ௺: Displaying an enlarged frame

#### Switch Display Mode

Setting at purchase Normal

Two modes, "Normal" and "Full scale", are available for the Full Browser display.

1 Stand-by display►(≣ेव्र)(ात्राचा)

Full Browser > Full Browser settings

- Display Mode setting Select an item.
- Normal..... Displays an Internet web page in the display width of the FOMA phone. You do not need to scroll sideways; you can browse Internet web pages by scrolling upward and downward.
- Full scale... Displays an Internet web page in the same format as when it is displayed on your personal computer in 800 (w) x 600 (h) dots. You can browse Internet web pages by scrolling upward, downward, and sideways.
- To switch Display Mode with an Internet web page shown, select "Change disp. mode" from the Function menu.

#### Scroll

### When a page does not fit to the display, scroll to show the successive part of the page.

In Normal Mode, press () to scroll upward and downward, and in Full Scale Mode, press () to scroll upward, downward, and sideways.

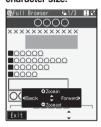
Press A to scroll upward and downward page by page. Press and hold A to scroll to the top or end of the page.

#### Return to Previous Page/Go to Next Page

Select "Back" or "Forward" from the Function menu of the Full Browser display. In Normal Mode, you can operate also by pressing .

#### Use Operation Mode

Press () ( Open) from the Full Browser display to switch to "Operation mode". The operation palette is displayed by switching to Operation Mode, then you can move to the previous/next page or change the character size.



: Moves to the previous or next page.

: Enlarges or reduces the character size.

#### Open Multiple Windows

### You can simultaneously open up to five Internet web pages via Full Browser.

• You can switch the simultaneously opened Internet web pages to show one by one.

Full Browser display ► ( FUNC )

#### Open new window Select an item.

- Bookmark . . . Opens a new window to show a bookmarked Internet web page. (See page 200)
- Enter URL . . . Opens a new window to show an Internet web page by entering a URL. (See "Displaying Internet Web Pages" on page 198)
- Home . . . . . . Opens a new window to show an Internet web page set as the Home URL.
- Link ...... Opens a new window to show a page of the link highlighted on the Full Browser display.
- See page 312 for how to switch or close the window.

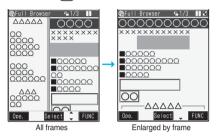
#### Information

 Some Internet web pages may have links configured to open new windows. When you open such a link, the new window opens even if you do not perform above operations.

#### Display a Page Composed of Frames

You can display Internet web pages composed of frames. You can select a frame, and enlarge each selected frame for displaying.

From an Internet web page composed of frames ► Press () to highlight a frame, and press () (Select).



• To return to the display for all frames, press (h70) or select "All frames" from the Function menu.

#### Information

 When an Internet web page has many divided frames, you might not be able to open all frames. " "" is added to the frames that you could not open.

#### Upload Images

### You can upload JPEG or GIF images stored in the FOMA phone to an Internet web page.

 Procedure for uploading varies depending on the Internet web page. Operate by following the onscreen instructions.

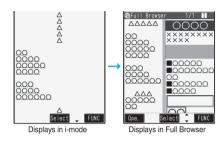
#### Information

- When the total size of the selected images exceeds 80 Kbytes, or when the total size of the selected image and other files exceeds 100 Kbytes, you cannot upload that image.
- You may not be able to upload images depending on the Internet web page.
- You cannot upload the images whose output from FOMA phone is prohibited.

#### Switch from i-mode to Full Browser

You can switch to Full Browser to show the Internet web pages incorrectly displayed by i-mode.

While a page to be shown in Full Browser is displayed ► ► OK



#### Information

• You cannot correctly display some Internet web pages.

#### Function Menu of Full Browser Display

Function menu	Operation/Explanation
Add bookmark	You can store the page in Bookmark. (See page 199)
Bookmark	You can display the Bookmark Folder List. (See page 200)
Back	You can return to previous page.
Forward	You can forward to next page.
Reload	The contents on the Internet web page is updated to the latest ones.
Change disp. mode	You can switch Display Mode of the Full Browser display. (See page 311)
Open new window	You can open a new window to show the Internet web page. (See page 311)
Change window	You can switch windows while displaying Internet web pages in multiple windows. Select a window.
Close window	You can close a window while displaying Internet web pages in multiple windows.
Save image	You can save the image. (See page 202)
Add desktop icon	You can paste to the desktop. (See page 144)
Compose message	You can paste the URL of a displayed Internet web page to the text of i-mode mail. Go to step 2 on page 222.

Function menu	Operation/Explanation	
Home (Set as home	You can set the displayed Internet web page as Home URL.	
URL)	► Set as home URL► YES	
Home	You can display the Internet web page set as Home URL.	
(Display as Home URL. home) Display home		
Enter URL	You can enter a URL to display an Internet	
	web page. ► Enter a URL► OK► OK	
Character size	You can set the size of characters and	
	<ul> <li>images on the Internet web pages.</li> <li>Select a character size.</li> </ul>	
	• The setting when the window opens	
	follows "Character size" (see page 207) of i-mode.	
All frames	You can return to the display for all frames	
Detro	from the display for an enlarged frame.	
Retry	You can play back the displayed animation from the beginning.	
Page info	You can display information of the displayed Internet web page.	
	URL or Title	
	<ul> <li>After checking, select "OK".</li> </ul>	
Others	You can set whether to display images	
(Set image display)		
Others	When characters are not correctly displayed,	
	you can convert them to the correct ones.	
code)	Change CHR code	
	<ul> <li>This setting is valid only for the Internet web page being displayed.</li> </ul>	
Others (Cookie setting)	You can set Cookie. (See page 314)	
Others (Delete Cookies)	You can delete Cookies. (See page 315)	
Others (Referer setting)	You can set Referer. (See page 315)	
Others (Certificate)	You can check the subject name, author, validity period and serial number of the certificate used in SSL communication. Up to five certificates are displayed. ► Certificate ● Use ( ) to scroll the display to check the	
	<ul> <li>After checking, press (h2007).</li> </ul>	

#### Information

<Save image>

• You might not be able to save some images. You can save images in BMP format and PNG format only on the microSD memory card.

microso memory card.		
<full browser="" settings=""> Setting Full Browser</full>		
You can perform the setting of Full Browser.		
<ul> <li>Stand-by display ► in (</li> <li>Full Browser ► Full Browser settings</li> <li>Do the following operations.</li> </ul>		
Item	Operation/Explanation	
Display Mode setting	You can switch Display Mode of Full Browser. (See page 311)	
Scroll (Speed) Setting at purchase High speed	You can set scroll speed. ▶ Speed ▶ High speed or Low speed	
Scroll (During scroll in focus) Setting at purchase OFF	You can set whether to highlight the link while scrolling. ▶ During scroll in focus ► ON or OFF	
Access setting Setting at purchase No	You can set whether to use Full Browser. ► Select "Yes" or "No". Yes Uses Full Browser. No Displays the cautions at the start of Full Browser. Check the cautions, highlight "Yes" and then select "OK", then the setting switches to "Yes", and Full Browser becomes available. ► OK	
Home URL Setting at purchase Not stored	You can set Home URL. ▶ Select the URL field▶ Enter a URL ▶ OK	
Set image display Setting at purchase ON	You can set whether to display images. ON or OFF • While a page is displayed via Full Browser, press are (FUNC) and select "Others", then select "Set image display".	

Item	Operation/Explanation
PC Movie auto-play Setting at purchase ON	You can set whether to automatically play back the download type of PC movies while obtaining. <b>ON or OFF</b>
Cookie setting You can set cookies. (See page 314)	
Delete Cookies	You can delete cookies. (See page 315)
Referer setting	You can set whether to send referers. (See page 315)
Script setting Setting at purchase Valid	You can set whether to validate JavaScript. JavaScript is a simple program language that runs on Internet web pages. It is widely used to create Internet web pages with movements. When you set to "Valid", you can use JavaScript to browse Internet web pages on Full Browser. Valid or Invalid
Window Open Guard Setting at purchase Invalid	You can set whether to prevent a new window from opening automatically by Javascript. Valid or Invalid
Check settings	You can check each Full Browser setting. ●After checking, press ( hາ?).
Reset last URL	You can erase the URL of the Internet web page you viewed last.  YES
Reset	You can reset each of "Full Browser settings" to their defaults and delete all the cookies. See "Function List" for the items to be reset. (See page 432) ► Enter your Terminal Security Code ► YES
<ul> <li>Information</li> <li>Access setting&gt;</li> <li>If you replace the UIM with a new one when "Access setting" is set to "Yes", the setting switches to "No".</li> <li>Set image display&gt;</li> <li>Even when "ON" is set, images might not be displayed correctly. In this case, " is displayed.</li> <li>When "OFF" is set, " is displayed and the data file is not received.</li> <li>Script setting&gt;</li> <li>Even when "Valid" is set, it might not work depending on JavaScript.</li> </ul>	

• Some Internet web pages may not be displayed correctly unless "Script setting" is set to "Valid".

#### Cookie

By using cookies, you can effectively access the Internet web pages you have accessed once. A cookie is the system to temporarily save personal information such as the date/time or number of times you accessed an Internet web page. The information from the server is written into the FOMA phone, temporarily saved, and used for content services.

 If a cookie is sent, the information such as the date/time or number of times you accessed an Internet web page is also sent to the web page. Note that even if your information is detected by a third party by sending a cookie, we cannot be held responsible for that. However, you may not be able to correctly display or use some Internet web pages or content services unless the cookie setting is validated.

#### Cookie Setting

Setting at purchase	Valid		
You can set whether to	o validate cookies.		
	_		
	ay▶( <b>≣</b> ₽)( <b>  </b> ]		
Full Browsei	Full Browser settings		
Cookie settii	ng > Select an item.		
ValidAlways	validates cookies. A confirmation		
display	does not appear before a cookie is		
sent or i	received.		
Invalid Always	invalidates cookies.		
Notify (sending)			
	s cookies to be sent only.		
	mation display appears each time		
5010100	a cookie is sent.		
Notify (receiving)	es cookies to be received only.		
	mation display appears each time		
	a cookie is received.		
Notify (send/recv.			
A confir	, mation display appears asking		
whether	to permit a cookie to be sent or		
received	d each time before a cookie is sent		
or receiv	ved.		
, ,	setting, the display for entering		
	curity Code might appear.		
	lisplayed via Full Browser, select		
	Function menu, then select		
"Cookie setting".			
Information			
•When "Notify" is set, th	ne confirmation display asking		
whether to send/receiv	ve (update) cookies might		
consecutively appear of	on some Internet web pages.		

- Stand-by display►(≣व)(
- Full Browser Full Browser settings
- Delete Cookies
- Enter your Terminal Security Code
- YES
- •While a page is displayed via Full Browser, select "Others" from the Function menu, then select "Delete Cookies".

#### Referer

The referer denotes the link source information. When a referer is sent, the information about from which page you have accessed it is sent to the site. Note that even if your information is detected by a third party by sending a referer, we cannot be held responsible for that.

#### Referer Setting

Setting at purchase Send

You can set whether to send a referer while a Internet web page is open.

- Stand-by display ► (≣ 🖙 )(
  - Full Browser Full Browser settings
  - Referer setting Select an item.
  - Send..... Sends a referer.
  - Unsend ..... Does not send a referer.
  - Notify ......... Shows a confirmation display asking whether to send a referer before it is sent.
  - While a page is displayed via Full Browser, select "Others" from the Function menu, then select "Referer setting".
    - In this case, "Send" is displayed as "Valid", "Unsend" is displayed as "Invalid", and "Notify" is displayed as "Every session".

#### Information

 When "Notify" is set, the confirmation display asking whether to send a referer might consecutively appear on some Internet web pages.

#### What is PC Movie?

By using high speed communication, you can play back smooth and high-quality PC movies provided by portal sites, movie specialty sites and other sites on the Internet.

- PC Movie Player supports playback of Windows Media<sup>®</sup> Video.
- You can enjoy various PC movies from "P903iX おすすめ 『 (P903iX recommendation)" which has been stored in Full Browser Bookmark at purchase.
- When downloading or streaming a PC movie, you might receive a bulky size of file. Note that you are charged a high packet communication fee for a bulky sent/received file such as a streaming type file whose size is not limited. For the details of the packet communication fee and billing plan, refer to "Mobile Phone User's Guide [i-mode]".

Categories			
Туре	Playback type	Description	
Streaming	Plays back	You can play back a PC	
type	while	movie while obtaining it.	
(cannot be	obtaining	A long time playback is	
saved)		available.	
Download	Plays back	When "PC Movie auto-play"	
type	while	is set to "ON", you can play	
(can be	obtaining	back a PC movie while	
saved)		obtaining it. You can save it	
		to the microSD memory card	
		after download and play it	
		back without re-connection.	
		Up to 10 Mbytes of a file can	
		be downloaded.	
	Plays back a	To the microSD memory	
	file saved to	card, you can save not only	
	the microSD	data files obtained by the	
	memory card	FOMA phone but also PC	
		movies obtained or created	
		on a personal computer, and	
		then play them back. You	
		can save a bulky file of up to	
		the space size of microSD	
		memory card.	

- The distribution server for streaming type supports Windows Media Services 9 only. You cannot play back a streaming type of PC movie distributed from other than Windows Media Services 9.
- Some sites check the operating environment (browser type, OS type, etc.) are checked and you might not be able to play back PC movies.
- See page 318 for the supported file format of PC movies.

#### **Downloading PC Movies**

# Playing Back a Streaming Type of PC Movie

# Select a PC movie from a PC movie obtainable site YES



See page 317 for the operation during playback.

#### About license (Windows Media DRM)

- Among the PC movies protected by the license, you can play back the streaming type of PC movies only. You cannot play back the download type of PC movies protected by the license.
- You might not be able to play back PC movies depending on the license setting of the PC movies.
- If the PC movie has the restrictions on the playback period, you cannot play it back before and after that period. If you leave your FOMA phone with the battery pack removed for a long time, the date/time information retained in the FOMA phone might be reset. In that case, you cannot play back the PC movie that has the restrictions on the playback period or playback expiry date. See "Contents info" on page 319 for checking the playback restrictions.
- If files are saved to the maximum when you try to obtain a license to save it to the FOMA phone, the confirmation display appears asking whether to delete currently stored licenses to save a new one. Select "YES" to delete all the stored licenses to save it. You need to obtain a license again to play back a PC movie whose license is deleted.

#### Playing Back a Downloading Type of PC Movie

#### Select a PC movie from a PC movie obtainable site > YES



See page 317 for the operation during playback.

Obtaining Completion display

- If "PC Movie auto-play" is set to "ON", a PC movie is played back during obtaining. If "OFF" is set, you can play it back by selecting "Play" from the Obtaining Completion display.
- When you obtain a download type of PC movie from a site, the file is obtained while it is played back, and obtaining itself continues even when you suspend the playback midway.

#### When obtaining a PC movie is suspended

Depending on the type of a PC movie being obtained, the operation differs.

#### Streaming type

After the suspension, the obtaining will be in pause state. Press

() to resume playback from the suspended point.

#### Download type



After the suspension, the Obtaining Completion display appears. Select "Play" to play back the obtained segments of the file. Select "ResumeDL" to resume obtaining from the suspended point.

 Depending on the PC movie or the site you are connected to, you cannot resume from the suspended point even by pressing ()()) or selecting "ResumeDL". In that case, the obtaining resumes from the top of the file.

#### Information

- Note that there is no upper size limit for a streaming type of PC movie, you might exchange the files of no size limit. When obtaining it, the confirmation display appears asking whether to play it back.
- Depending on the site or PC movie you are connected to, you might not be able to obtain a file, play it back during obtaining, or play it back after obtaining.
- Depending on the line speed, line state, or radio wave conditions, the playback during obtaining might be suspended or the images might blur. You can repeatedly play back the download type of PC movies after obtaining but cannot play back the streaming type of PC movies.

#### **Saving PC Movies**

You can save the obtained PC movies to the microSD memory card. However, you cannot save the streaming type of PC movies.

# Obtaining Completion display Save YES

The PC movie is saved to the folder selected by "Select storage".

•When the maximum number of files has already been saved to the microSD memory card or memory space is full, the confirmation display appears asking whether to delete unnecessary files to save new one. Select "YES" to list the files in the DATA BOX, and select the unnecessary files to delete them. Before deleting, you can play back PC movies on the microSD memory card for confirmation, but cannot display the previous or next files.

#### Information

 You cannot attach the saved PC movie to an i-mode mail message for sending.

#### <PC Movie Player> Playing Back PC Movies from DATA BOX

You can play back moving images published on the Internet for personal computers or PC movies saved to the microSD memory card via a personal computer, etc.

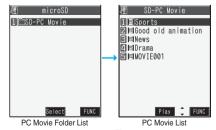
• You can play back the sound of moving images from a commercial Bluetooth device. (See page 400)

DATA BOX PC Movie



PC Movie Type Selection display

9 microSD Select a folder Select a file.



 When you press and hold [p] for at least one second during playback, pause, or halt, or press (a), PC Movie Player ends. It ends even when you play back during obtaining.

#### Operations while playing back a PC movie

See page 319 for when you operate from the Function menu.

Operation	Key operation
Pause <sup>**1</sup>	Press ()()) or (). To playback, press ()()) or ().
Fast forward <sup>%1</sup>	Press 🖾 ( 🕑 ).
Display next file <sup>%2%3</sup>	Press O.
Display previous file <sup>%2%3</sup>	Press D. **4
Select position to play <sup>%1%5</sup>	Press and hold of to change the position.
Sound volume adjustment Setting at purchase Level 12	Press $\bigcirc$ or $\checkmark$ / $\bigtriangledown$ . Press and hold the key to adjust the sound volume sequentially. You can adjust by pressing $\checkmark$ / $\bigtriangledown$ even when the FOMA phone is closed. You can set the sound volume from Level 0 through 25.
Mute	Press <b>ir</b> ( <b>ix</b> ). Press <b>ir</b> ( <b>ix</b> )) again or adjust the sound volume to make sound.
Horizontal full display	Press 🙆.

- %1 You might not be able to operate this for some PC movies.
- 2 You cannot operate this for a streaming type of PC movie, or when you are playing back a PC movie while obtaining it. You cannot operate this when you play back an obtained but unsaved PC movie from the PC Movie List, either.
- 3 The files are displayed in the sorted order on the PC Movie List. You can operate this when you play back from the PC Movie List. However, PC movies in WVX, ASX, and WAX formats are skipped.
- 384 When three seconds have elapsed after starting playback, this operation returns the position to the beginning of the file. However, you might not be able to operate this for a streaming type of PC movie or when you are playing back a PC movie while obtaining it.
- %5 You cannot operate this during fast-rewinding.

You can perform the following operations when you play back or pause a PC movie using the Flat-plug Stereo Earphone Set (option) or Flat-plug Earphone/ Microphone with switch.

Operation	Switch operation
Pause	Press once. To play back, press again.
Play back next file	Press the switch twice in
	succession.
Play back previous	Press the switch three times in
file	succession. When playback time is
	over three seconds, this operation
	returns the position to the
	beginning of the file.

# Next Page Full Browser/PC Movie 317

#### Specification for PC movie playback

File format	WMV, WMA, WVX, WAX, ASF, ASX	
Extension	wmv, wma, wvx, wax, asf, asx	
Codec	Video Windows® Media	
		Video8 through 9
	Audio	Windows <sup>®</sup> Media
		Audio2 through 9
Bit rate	Video only	512 kbps
	Voice only	192 kbps
	Video + Voice	512 kbps + 64 kbps
Video size	QVGA (sidewise 320 dots x lengthwise	
	240 dots)	
Frame rate	30 fps	

You might be able to play back the files that exceed the bit rates described above.

- Even when the file format is supported, you might not be able to obtain files, play back during obtaining, or play back after obtaining.
- If the file format of either video or audio is not supported, the file might be played back with the supported format only.

#### Information

 Files with the extension of wvx, wax, asx are the files for which the URL of a PC movie on the Internet is specified.
 When you select those files saved on the microSD memory card, streaming or downloading playback starts from the specified URL.

#### Icons on the PC Movie List <File format>

lcon	File format
PC	WMV, ASF
r i	WVX, ASX
1	WMA
	WAX

#### <Acquired source>

lcon	Description
	Resides on the Internet
	Saved on the microSD memory card

 Acquired source icons are displayed only for "Position memory" or "Played history".

#### When you select "Position memory" on the PC Movie Type Selection display

🖉 Position me		2
1 Marker to resu	me	
Position memor ■ ■News	у1	
3Position memor	у2	

Position Memory Selection display

The Position Memory Selection display appears. There are two types of markers; one is "Marker to resume" and the other is "Position memory".

Marker to resume	The marker that is recorded automatically when a call comes in or an alarm operates during playback of a PC movie, when the battery level goes flat, or when you terminate PC Movie Player during playback.
Position memory	The marker you store in any optional position in a PC movie. You can create up to nine position memories. (See page 320)

- Select a marker (position memory). The PC movie is played back from the stored marker position.
- You can display information about the position memory by pressing (**ER**)(**FUNC**) to select "Posit. memory info". You can delete the position memory by selecting "Delete this". You can select and delete multiple position memories by selecting "Multiple-choice". You can delete all position memories by selecting "Delete all". However, you cannot delete the "Marker to resume".
- •When a PC movie with a position memory has been deleted or moved to another folder, or when its file name has been edited, you cannot play it back.
- Even when you play back a PC movie from a position memory, it may be played back from the beginning, depending on the PC movie.
- When you select "Played history" on the PC Movie Type Selection display

/////////////////////////////////////
1 Sports [11/18 10:50]
111/18 10.501
🛛 🖬 🔲 News
[11/18 10:40]
🖻 🖾 🔳 Drama
Played History List
FIAYEU HISIOIY LISI

When you play back a PC movie, the URL of the acquired source or storage location of that file is recorded as a history. Up to 30 histories are recorded, and when those are exceeded, the oldest history is overwritten. Select a played history to play back the PC movie according to the history information.

- When a PC movie recorded in a history information has been deleted or moved to another folder, you cannot play it back.
- When you play back an obtained but unsaved PC movie from the PC Movie List, it is not recorded in Played History.

#### Function Menu of the PC Movie Folder List

Function menu	Operation/Explanation
Add folder	Enter a folder name.
	• You can enter up to 31 full-pitch or 63 half-pitch characters.
Edit folder	Enter a folder name.
name	<ul> <li>You can enter up to 31 full-pitch or 63</li> </ul>
	half-pitch characters.
Delete folder	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>
Select storage	You can set a destination folder for saving downloaded PC movies to the microSD memory card. ► YES
I	

#### Information

#### <Select storage>

• "million" is displayed for the folder set as a destination folder.

#### Function Menu of the PC Movie List/Played **History List**

Function menu	Operation/Explanation
Edit title	<ul> <li>Enter a title.</li> <li>You can enter up to 18 full-pitch or 36 half-pitch characters.</li> </ul>
Contents info	<ul> <li>You can display the file title, file name, and others of the PC movie.</li> <li>Use los croll the display to check the information.</li> <li>After checking, press (1979).</li> </ul>
The words view	<ul> <li>You can display the lyric of the PC movie.</li> <li>Up to 1024 full-pitch or 2048 half-pitch characters can be displayed.</li> <li>Use los cool to scroll the display to check the lyric.</li> <li>After checking, press (1979).</li> </ul>
Description view	<ul> <li>You can display the explanation of the PC movie.</li> <li>Up to 1024 full-pitch or 2048 half-pitch characters can be displayed.</li> <li>Use o to scroll the display to check the explanation.</li> <li>After checking, press (hpup).</li> </ul>
History info	You can display information of the played history.
Delete this	▶ YES
Delete all	You can delete all the files in the folder. <ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>
Reset title	You can delete the title and set the file name as the title.

Function men	Deperation/Explanation
Multiple-choic	e You can select multiple files and operate them. ▶ Put a check mark for files to be operated (FUNC) > Select an item. Delete See "Delete this" on page 319. Copy See page 319. Move Selects all files. Belease all
Position memory	You can store the URL information of the PC movie stored in Played History. When you play back the file from the position memory, it is played back from the beginning. Select a position memory number to be registered. • You cannot select "Marker to resume".
Сору	You can copy the PC movie to another folder.  Select a destination folder.
Move	You can move the PC movie to another folder.
Memory info	You can display the used and unused memory space (estimate). • After checking, press (h7007).
Listing Setting at purchase Title	You can change the display format of PC Movie List. Title or File name

#### Function Menu during Pause/at the End of Playback

Function menu	Operation/Explanation
Normal play	The PC movie is played back at the normal
	speed.
Fast	The PC movie is played back fast.
	<ul> <li>To cancel Fast playback, press</li> </ul>
	(►), or perform "Normal play".
Rewind	The PC movie is played back fast in the
	opposite direction.
	<ul> <li>To cancel Rewind playback, press</li> </ul>
	☑( ▶), or perform "Normal play".
Stop	You can end playback.
Position to	You can set the start position for playing
play	back the PC movie.
	Use O to move the cursor position
	of the time bar and press ()(Set).
	•To cancel, press (th7).

Function menu	Operation/Explanation		
Position	You can store a position memory in the PC		
memory	movie. Operate it at the desired position in		
memory	pause state.		
	<ul> <li>Select a position memory number to</li> </ul>		
	be stored.		
	• You cannot select "Marker to resume".		
Contents info	You can display information. (See page 319)		
Display size	You can set the display whether to display a		
Setting at purchase	PC movie in the original size (Actual size) or		
Actual size	to fit to the display size.		
	Actual size or Fit in display		
	<ul> <li>Even if you set to "Actual size", the PC</li> </ul>		
	movie in excess of the display size is		
	reduced to the display size.		
Hor. full	The PC movie is played back in the full		
disp.play	screen, rotated 90 degrees clockwise.		
	<ul> <li>When it is already played back</li> </ul>		
	horizontally, the vertical display returns.		
	• You can switch also by pressing		
	during playback or pause, or when playback ends.		
URL Copy	While playing back a PC movie published on		
	the Internet, you can copy the URL of that PC movie.		
	•You can copy up to 512 half-pitch		
	characters for the URL.		
The words			
The words view	You can display the lyric of the PC movie. (See page 319)		
Description view	You can display the explanation of the PC		
view	movie. (See page 319)		
Information			
<position p<="" th="" to=""><th>lay&gt;</th></position>	lay>		
<ul> <li>You might no</li> </ul>	t be able to select the position to play		
depending on the PC movies.			
<position memory=""></position>			
•You might not be able to store the position memory			
depending on the PC movies.			
<display sizes<="" th=""><td>&gt;</td></display>	>		
• Depending or	n the image size, the image might be		
displayed wit	h the right or bottom side cut off.		
<hor. disp<="" full="" th=""><th></th></hor.>			
•The key oper	• The key operation is available even during the playback		
in the horizor	ntal full display.		
●If you resume	e playback in the horizontal full display from		
the pause state, the display might become dark,			
however, the video appears soon after the playback			
resumes.			
• This function is valid only for the current playback. When			
<ul> <li>I his function is valid only for the current playback. when</li> </ul>			

 This function is valid only for the current playback. When you close the playback display, the vertical display returns.

# Data Display/Edit/Management

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#### **About DATA BOX**

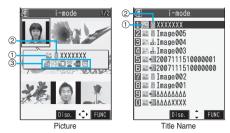
The DATA BOX contains the items and folders as listed below. Data is saved to respective folders according to the contents.

My pi	cture	
i-mode		Downloaded still images, etc.
Camera		Still images shot by the camera, shot Chara-den images, etc.
Decor	mail-picture	Still images to be used for composing Deco-mail
Decorr	ail-pictograph	Pictographs to be used for composing Deco-mail
Pre-in	stalled	Pre-installed still images
User	folder*	Still images in the user folder
Origin anima		Playback of original animation
micro SD	Picture	Still images shot by the camera, and images in JPEG format and GIF format that conform to the DCF standard and were copied from the FOMA phone
	Image Box	Animation images in GIF format copied from the FOMA phone, and images in JPEG format that do not conform to the DCF standard
	Movable contents	Copyrighted still images downloaded, or moved from the FOMA phone
	Decomail- pictograph	Pictographs for Deco-mail copied from the FOMA phone
Frame	9	Still images to be used for frames
Stamp		Still images to be used for marker stamps and cushy marks
MUSI	с	
Playlis	st/SD-Audio	Creating or editing playlist
i-mode		Chaku-uta Full® music files obtained from sites
User folder*		Chaku-uta Full <sup>®</sup> music files in the user folder
micro SD	移行可能 ミュージック (Movable music)	Copyrighted Chaku-uta Full <sup>®</sup> music files downloaded, or and those moved from the FOMA phone
Music Channel		·
Downloaded program		Programs downloaded via Music Channel
Saveo	d program	Programs saved to the FOMA phone

S mo	tion	
i-mod	e	i-motion movies obtained from sites, etc.
Camera		i-motion movies recorded by the camera, shot Chara-den movies, etc.
Pre-in	stalled	Pre-installed i-motion movies
User 1	iolder*	i-motion movies in the user folder
micro SD	Movie	Moving images shot by the camera, or copied from the FOMA phone
	Movable contents	Copyrighted moving images downloaded, or moved from the FOMA phone
	Other contents	Voice-only i-motion movies recorded by using the camera function, voice-only i-motion movies copied from the FOMA phone, or video-unplayable i-motion movies copied from the FOMA phone
Playlis	st	Playback of playlist
Positi	on memory	Playback of marker position
Meloo	dy	L
i-mod	e	Downloaded melodies, etc.
Pre-in	stalled	Pre-installed melodies
User f	iolder*	Melodies in the user folder
Voice	announce	Data files recorded by using "Voice announce"
micro	Melody	Melodies copied from the FOMA phone
SD	Movable contents	Copyrighted melodies downloaded, or moved from the FOMA phone
Playlis	st	Playback of playlist
My do	ocuments	-
i-mod	e	Downloaded PDF files, etc.
microSD		PDF files downloaded, or copied from the FOMA phone
Chara	a-den	·
Pre-in	stalled or do	wnloaded Chara-den images
PC M	ovie	
microSD		PC movies downloaded, or saved by personal computer
Position memory		Playback of marker position
Played history		Playback histories of PC movies
SD other files		
SD ot	hers	Incompatible files saved from mail (attached files), etc.
No Die	nlaved folde	r names varv depending on "Add folder"

Displayed folder names vary depending on "Add folder" or "Edit folder name".

#### Icons in the File List



#### ①File Type

Icon	Туре	File format
(blue)	Still image	JPEG
(orange)	Still image	GIF
0	Frame	GIF
1 Miles	Marker stamp	GIF
<u></u>	Cushy mark	GIF
	Flash movie	SWF
	i-motion movie	MP4(AMR)
	i-motion movie	MP4(AAC)
E	i-motion movie	MP4(AAC+[HE-AAC])
88	i-motion movie	MP4
		(Enhanced aacPlus)
ASF	i-motion movie	ASF
<b>H</b>	Partially saved i-motion movie	-
Л	Melody	SMF
1	Melody	MFi
	Complete PDF file	PDF
1000	Partial PDF file	PDF
	Incomplete PDF file	PDF
	Damaged PDF file	PDF
Ľ	Chara-den image	-
etc	Incompatible file	-

• For the file with the file restrictions, "=>:!" is added to each icon. This is not added to Flash movies.

 Some files have restrictions on the number of playbacks, playable period, or playback expiry date. "U" is added to the icon of the file with playback restrictions and "U" is added to the icon of the file with playback restrictions expired.

#### ②Acquired source

Icon	Description	
	Obtained from sites or i-mode mail attachment	
6	Files shot by the FOMA phone	
-	Obtained from infrared exchange or iC communication or microSD memory card	
E	Files of recorded Chara-den images	

%For the copyrighted file movable to the microSD memory card, " is displayed.

#### ③Available operation

Icon	Description	
r N	Attach to i-mode mail	
D.E	Insert image into Deco-mail	
	Set display	
8	Send Ir data, iC communication	
()SD	Copy to microSD memory card	
2	Upload	

#### Important

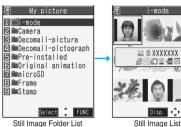
The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to save the contents stored in the FOMA phone to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

#### x-4 6

## **Displaying Images**

You can display the still images saved to the FOMA phone or the microSD memory card.

(/==-) ► DATA BOX ► My picture Select a folder Select a file.





Still Image Folder List

- You can activate the Picture viewer also by selecting "My picture" from the Camera menu.
- The following image is displayed when you cannot display a preview image:



• For folders, the following preview images are displayed.





Set as a destination folder

•When selecting folders or still images by another function, some folders or still images may not be displayed depending on the function. You may at times be able to confirm the still image by pressing (□)( Play) while you are selecting it.

#### Operations when playing back still images

• See page 329 for when you operate from the Function menu.

Operation	Key operation
Display the next file <sup>⊛1</sup>	Press O.
Display the previous file <sup>%1</sup>	Press O.
Display in normal (or large) size <sup>%2</sup>	Press (Normal / Large). Press (Return) again to return to the former file.

%1 Files are displayed in the order on the Still Image List.

%2 You cannot operate depending on the image size or file format.

#### Specifications for playing back still image files

File format	JPEG <sup>*1</sup> , GIF, Flash	
Extension jpg, gif, swf, ifm		
Pixels	Files of QXGA (1536 x 2048) size or less <sup>%2</sup>	
File size	Still images of 2 Mbytes or less	

- %1 The types of JPEG file you can play back are Baseline and Progressive of the Exif/CIFF/JFIF format.
- %2 For the file in the progressive format, you can display the file of VGA (480 x 640) size or less.
- You cannot display some files even if their file formats are supported.

#### When you select "microSD" from the Still Image Folder List

- 1. Select an item.
  - Picture
  - .....Displays still images shot by the camera and those copied from the FOMA phone.

#### Image Box

.....Displays animation GIF images copied from the FOMA phone.

#### Movable contents

..... Displays copyrighted still images moved from the FOMA phone.

#### Decomail-pictograph

- .....Displays Decomail-pictographs copied from the FOMA phone.
- 2. Select a folder.

The list of still images is displayed.



#### Function Menu of the Still Image Folder List

Function menu	Operation/Explanation	
Add folder	<ul> <li>You can create a user folder. You can create up to 20 folders.</li> <li>Enter a folder name.</li> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>	
Edit folder	You can edit the name of a user folder.	
name	<ul> <li>Enter a folder name.</li> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>	

Function menu	Operation/Explanation
Delete folder	You can delete a user folder and all images
	in the folder.
	Enter your Terminal Security Code
	► YES
Delete all	You can delete all images. However, you
image	cannot delete the pre-installed images
	(except Decomail-pictographs) or images
	on the microSD memory card.
	Enter your Terminal Security Code
	► YES

#### <Delete folder> <Delete all image>

• Even if you delete the source still image of the attached image, you cannot delete the image attached to mail.

#### Function Menu of the microSD Still Image Folder List

Function menu	Operation/Explanation	
Edit folder	Enter a folder name.	
name	<ul> <li>You can enter up to 31 full-pitch or 63</li> </ul>	
	half-pitch characters. You can enter up to	
	10 full-pitch or 20 half-pitch characters for	
	a folder in the "Movable contents" folder.	
Add folder	Enter a folder name.	
	<ul> <li>You can enter up to 31 full-pitch or 63</li> </ul>	
	half-pitch characters. You can enter up to	
	10 full-pitch or 20 half-pitch characters for	
	a folder in the "Movable contents" folder.	
Delete folder	Enter your Terminal Security Code	
	► YES	
Select storage	You can set the destination folder for when	
	you save the shot still/moving images or the	
	PDF files obtained by downloading or data	
	communication to the microSD memory	
	card.	
	► YES	

#### Information

#### <Add folder>

- You cannot add folders in the following cases:
  - $\cdot$  When the "Picture" folder contains 900 folders
  - · When the "Image Box" folder contains 999 folders
  - · When the "Decomail-pictograph" folder contains 999 folders
  - · When the "Movie" folder contains 4,095 folders
  - $\cdot$  When the "Other contents" folder contains 999 folders
  - $\cdot$  When the "My documents" folder contains 999 folders
- · When the "SD other files" folder contains 999 folders < Delete folder>
- You cannot delete the "SD image" folder inside "Image Box" and the "SD Deco-pictograph" folder inside "Decomail-pictograph".

#### Information

#### <Select storage>

- The following icons are displayed for the folder set as a destination folder:
  - " folder in the "Picture" folder and "Movie" folder
  - "Image Box" folder, and "Melody" folder, "Image Box" folder, and "Melody" folder The folders in "My documents" and "SD other files"
- " may "... The folders in the "Movable contents" folder
- " me ".... The folders in the "Other contents" folder
- When you execute Check microSD, or create or edit a folder by using a personal computer, the destination folder in the microSD memory card might be changed.
   When the setting is changed, set the destination folder again.

#### Function Menu of the Still Image List

Function menu	Operation/Explanation
Edit picture	You can edit the still image. (See page 330)
Edit title	<ul> <li>Enter a title.</li> <li>For a file in the FOMA phone, you can enter up to 9 full-pitch or 18 half-pitch characters.</li> <li>For a file on the microSD memory card, you can enter up to 18 full-pitch or 36 half-pitch characters.</li> </ul>
Edit folder name	<ul> <li>You can change the name of a folder in the "Movable contents" folder.</li> <li>Enter a folder name.</li> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>
Display picture	You can display the image. • You can switch between the normal (or large) size and the display size each time you press . (You may not be able to switch depending on the setting of "Display size", the file size, or image size.)
Set display	You can paste the still image to the Stand-by display and others for displaying. (See page 328)
Picture info	You can display information. (See page 329)
Attach to mail	Go to step 2 on page 222.
Send Ir data	You can send the still image using infrared rays. (See page 362)
transmission	You can send the still image using iC communication. (See page 364)

Function menu	Operation/Explanation	Function menu	
Decorate mail	You can compose Deco-mail using data in the "Decomail-picture" folder or "Decomail-pictograph" folder. Go to step 2 on page 222. • See page 226 for Deco-mail.	Slideshow	All still startin folder. image
Add desktop icon	You can paste the still image to the desktop. (See page 144)		Press Press
Copy to microSD	You can copy a still image from the FOMA phone to the microSD memory card. (See page 353)	Сору	Slides You ca PDF f
Store in Center	You can save the still image stored in the FOMA phone to the Data Storage Center. Data Security Service is a pay service that is available on a subscription basis.		memo micros
	<ul> <li>Enter your Terminal Security Code</li> <li>Put a check mark for still images to be saved</li> <li>(Finish) YES</li> <li>You can switch between "Picture" and "Title name" by pressing (FOUT).</li> <li>While a still image is displayed, you do not need to put a check mark for the still image.</li> </ul>	Move	You c image folder. Sel Pres the s Pres leve
Copy to	You can copy the still image to the FOMA	Delete this Delete all	You c
phone Move to microSD	phone. (See page 354) You can move the still image to the microSD memory card. (See page 354)		<ul> <li>Ent</li> <li>YES</li> </ul>
Move to phone	You can move the still image in "Movable contents" folder to the FOMA phone. (See page 355)	Multiple- choice	You c them.
Add picture to PB	You can store the still image in the Phonebook. (See page 110)		opera Pictu
Positioning Setting at purchase Center	You can set the position for when you paste the still image to the Stand-by display, etc. See page 328 for "Set display". > Select a position for displaying.		Delete
Clipping area Setting at purchase Center	You can set the clipping area for when you paste the still image to the Stand-by display, etc. See page 328 for "Set display". > Select an area for displaying.		Copy Move Copy Copy
	<ul> <li>Enter a file name.</li> <li>You can enter up to 36 half-pitch alphanumeric characters.</li> </ul>		Send Selec Relea
File restriction	If you set "File restricted" for the file, the operation of attaching to i-mode mail is disabled at the receiving end who receives the image as the first distribution. File unrestricted or File restricted • See page 185 for the file restrictions.	Memory info Sort Setting at purchase	You c memo • Afte You c
DPOF setting	You can set the DPOF setting. (See page 370)	By date 1	- 361

Slideshow	All still images are consecutively displayed
	starting from the still image selected in the
	folder. You can select the speed the still
	image switches at.
	<ul> <li>Normal or Slow</li> </ul>
	Press ()(Stop) to stop Slideshow.
	Press 🔍 (Resume) again to resume
	Slideshow.
Comu	Vou con convite still image maving image
Сору	You can copy the still image, moving image,
	PDF file, or SD other file in the microSD
	memory card to another folder in the
	microSD memory card.
	Select a destination folder.
Move	You can move the still image, moving
	image, PDF file, or SD other file to another
	folder.
	Select a destination folder.
	• Press ()()) to display folders at
	the second-tier level or lower, if they exist.
	Press ()) to return to the upper
	level.
Delete this	▶ YES
Delete all	You can delete all files in the folder.
	Enter your Terminal Security Code
	► YES
Multiple-	You can select multiple files and operate
Multiple- choice	them.
-	them.  Put a check mark for the files to be
-	them.  Put a check mark for the files to be
-	them. Put a check mark for the files to be operated (FUNC) Select an item. Picture/Title name/Listing
-	them. Put a check mark for the files to be operated FUNC > Select an item. Picture/Title name/Listing See page 329, page 338
-	them. Put a check mark for the files to be operated Trice (FUNC) Select an item. Picture/Title name/Listing See page 329, page 338 and page 367.
-	them. Put a check mark for the files to be operated IP(IPUNC) Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on
-	them. Put a check mark for the files to be operated $\overline{(ac)}(\underline{FUNC})$ Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326.
-	them. Put a check mark for the files to be operated $(ix)(FUNC)$ Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370.
-	them. Put a check mark for the files to be operated $(ix)(FUNC)$ Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326.
-	them. Put a check mark for the files to be operated $(ix)(FUNC)$ Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326. MoveSee page 326.
-	them. Put a check mark for the files to be operated $(ix)(FUNC)$ Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326. MoveSee page 326. Copy to microSD
-	them. Put a check mark for the files to be operated $(r)$ Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326. MoveSee page 326. Copy to microSD See page 353.
-	them. Put a check mark for the files to be operated $(ix)(FUNC)$ Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326. MoveSee page 326. Copy to microSD
-	them. Put a check mark for the files to be operated $(r)$ Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326. MoveSee page 326. Copy to microSD See page 353.
-	them. Put a check mark for the files to be operated $(r)$ (FUNC) Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326. MoveSee page 326. Copy to microSD See page 353. Copy to phoneSee page 354.
-	<ul> <li>beta a check mark for the files to be operated and check mark for the files to be operated for</li></ul>
-	<ul> <li>beta a check mark for the files to be operated and check mark for the files to be operated for the files of the files</li></ul>
choice	them. Put a check mark for the files to be operated $(r)$ (FUNC) Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326. MoveSee page 326. Copy to microSD See page 353. Copy to phone . See page 354. Send Ir dataSee page 362. Select allSelects all files. Release allReleases all selected files.
-	them. Put a check mark for the files to be operated (FUNC) Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF settingSee page 370. CopySee page 326. MoveSee page 326. Copy to microSD See page 353. Copy to phone . See page 354. Send Ir dataSee page 362. Select allSelects all files. Release allReleases all selected files. You can display the used and unused
choice	them. Put a check mark for the files to be operated in (FUNC) Select an item. Picture/Title name/Listing
choice Memory info	them. Put a check mark for the files to be operated F(FUNC) Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF setting See page 370. CopySee page 326. MoveSee page 326. Copy to microSD See page 353. Copy to phone . See page 354. Send Ir data See page 362. Select allSelects all files. Release allReleases all selected files. You can display the used and unused memory space (estimate). • After checking, press (http://www.select.all.
choice Memory info Sort	them. Put a check mark for the files to be operated Fr) Select an item. Picture/Title name/Listing See page 329, page 338 and page 367. DeleteSee "Delete this" on page 326. DPOF setting See page 370. CopySee page 326. MoveSee page 326. Copy to microSD See page 353. Copy to phone . See page 354. Send Ir dataSee page 362. Select allSelects all files. Release allReleases all selected files. You can display the used and unused memory space (estimate). • After checking, press ( <u>hpm</u> ). You can change displayed order.
choice Memory info	<ul> <li>between the second s</li></ul>

Operation/Explanation

Function menu	Operation/Explanation	Information
Picture/	You can switch the lists of still images.	<decorate mail=""></decorate>
Title name	(See page 329)	•When an image size is larger than Sub-QCIF (128 x 96)
Composite	You can create a single image by	size, the display for selecting how to convert the image
image	combining four images.	size might appears. The converted still image is saved
inage	<ul> <li>Select an image location from among,</li> </ul>	as a separate new file.
	<ul> <li><upper left="">, <upper right="">, <lower left="">,</lower></upper></upper></li> </ul>	Select "Attach directly"; then the image size does not
	and <lower right=""> Select a folder</lower>	change.
	Select an image.	Select "Sub-QCIF scale down"; then the image size is
	Repeat the above procedure and position	scaled down to Sub-QCIF (128 x 96) size or less with its
	four images.	proportional ratio retained.
	•You can select JPEG files only.	Select "Sub-QCIF trim away"; then the image size is
	• To release the positioned image, select	scaled down or cut out to Sub-QCIF (128 x 96) size or
		less with its proportional ratio retained.
	the positioned image, and select "Release this".	If the file size exceeds the maximum size to create
		Deco-mail, its size is converted to the maximum size to
	▶ (⊠)(Finish)▶ (■)(Save)	create Deco-mail or less.
	•To return to the steps to select the image	•Even if you scale down or cut out the still image to
	location, press (🖾)(Cancel).	Sub-QCIF (128 x 96) size, you can again scale down or
	• See page 205 for when images are stored	cut it out by pressing 🖾 (Cancel) or pressing
	to the maximum.	<b>FUNC</b> ) and selecting "Cancel". When you press
Add folder	You can create a folder in the "Movable	
Add Ioldel	contents" folder. You can create it at each	(FUNC) and select "Set", the Message Composition
	level up to the seventh-tier level.	display appears.
	(See page 325)	•You may not be able to create Deco-mail depending on
		the image.
Delete folder	You can delete the folder in the "Movable	<store center="" in=""></store>
	contents" folder. (See page 325)	<ul> <li>You cannot save the following still images:</li> </ul>
Select storage	You can select a destination folder in the	<ul> <li>Images whose sizes exceed 100 Kbytes</li> </ul>
	"Movable contents" folder. You can set it for	· Images whose output from the FOMA phone is prohibited
	up to seventh-tier-level folders.	<ul> <li>Images other than in JPEG or GIF format</li> </ul>
	(See page 325)	• You cannot use Data Security Service when you are out
		of the service area.
Information		•When you have not signed up for Data Security Service,
<edit title=""></edit>		the message to that effect appears.
-	be able to edit the title when the unused	•You can download the saved still images from the Data
	microSD memory card is short.	Storage Center site to your FOMA phone. For details,
<ul> <li>You may not be able to edit the title depending on the</li> </ul>		refer to "Mobile Phone User's Guide [i-mode]".
file.		<positioning> <clipping area=""></clipping></positioning>
	dit the titles of the pre-installed images in	<ul> <li>You cannot set "Positioning" for Flash movies.</li> </ul>
the "Decomail-picture", "Frame", "Stamp", and		•The set display position or clipping area is valid for
"Pre-installed" folders.		"Stand-by display", "Wake-up display", the displays for
<display picture=""></display>		"Dialing", "Calling", "Videophone dial", "V.phone
<ul> <li>You may not be able to execute Display Picture</li> </ul>		incoming", "Mail sending", "Mail receiving", and
depending on the file.		"Checking". However, the set display position or clipping
<ul> <li>Flash movies</li> </ul>	are played back at the volume set for	area might not work on some images depending on their
"Phone" of "Ring volume". When "Phone" of "Ring		sizes.
volume" is se	t to "Step", they are played back at "Level 2".	<edit file="" name=""></edit>
<attach ma<="" td="" to=""><td>il&gt;</td><td>•You may not be able to edit the file name depending on</td></attach>	il>	•You may not be able to edit the file name depending on
•You may not	be able to compose i-mode mail depending	the file.
on the image.		
• Coo none 10	E for attaching a file act with the file	<ul> <li>You cannot use half-pitch space for the file name.</li> </ul>

• See page 185 for attaching a file set with the file restriction to mail.

#### <File restriction> • You may not be able to set the file restrictions depending on the file.

#### <Slideshow>

• The time interval to show the images might differ depending on the image.

#### <Copy> <Move>

 If a call comes in while copying/moving multiple files, copying/moving is canceled even midway.

#### <Delete this> <Delete all>

- If you delete the files set for other functions, the setting returns to the default. However the image set for the videophone related items except "Videophone dial" or "V.phone incoming" does not change.
- Even if you delete the source still image of the attached still image, you cannot delete the still image attached to mail.
- If a call comes in while deleting multiple files from the microSD memory card, deleting is canceled.

#### <Multiple-choice>

 You can select up to 1,000 still images, up to 500 moving images, up to 400 melodies, up to 100 PDF files, and up to 100 SD other files.

#### <Composite image>

- You cannot select the still image in excess of CIF (352 x 288) size except VGA (480 x 640) size.
- The acquired source of the combined image is the same as the one for the component images. However, when there are multiple acquired sources, the priority order is as follows: " ♣ " or " ♣ " → " ♠ " → " ♣ " → " ♣ ".

#### Set Display

You can paste the image to the Stand-by display and other displays for displaying.

See "Positioning" on page 326 and "Clipping area" on page 326 for the position or area in which you paste the still image.

- Still Image List/Still image in play ► image (FUNC) ► Set display
  - Select the display you paste it to.
  - "★" is displayed for the pasted items but not for the videophone related items other than "Videophone dial" or "V.phone incoming" even if already pasted.
  - If you select the videophone related items other than "Videophone dial" or "V.phone incoming", "応答保留/ On Hold", "保留/Holding", "カメラオフ/Camera off", " 伝言メモ録画中/Recording", "伝言メモ準備中/ Preparing", or "動画メモ録画中/Recording" is displayed at the center of the still image.

Display pasting to	File format			
Display pasting to	GIF	JPEG	Flash	
Stand-by display (See page 133)	0	0	0	
Wake-up display (See page 134)	0	0	0	
Dialing (See page 134)	0	0	0	
Calling (See page 134)	0	0	0	
Videophone dial (See page 134)	0	0	0	
V.phone incoming (See page 134)	0	0	0	
Mail sending (See page 134)	0	0	0	
Mail receiving (See page 134)	0	0	0	
Checking (See page 134)	0	0	×	
On hold (See page 86)	Х	0	×	
Holding (See page 86)	×	0	×	
Substitute image (See page 86)	Х	0	×	
Record message (See page 86)	Х	0	Х	
Preparing VP Msg (See page 86)	Х	0	×	
VP movie memo (See page 86)	X	0	X	

O: Pasting enabled

×: Pasting disabled

#### Information

- The displayed size might differ from actual size depending on the image size or the display pasted to.
- If the image edited with Funny Transform II is pasted to other than "Stand-by display", the first frame is displayed without playing back the animation.
- You cannot execute "Set display" for some image files.

#### **Picture Info**

#### Still Image List/Still image in play

▶ (重味)(FUNC) ▶ Picture info

- •Use () to scroll the display to check the information.
- The item of "Set display" only is displayed for "Picture info" of original animations.
- After checking, press (h?u?).

Item	Contents
File name	Displays the file name.
Format	Displays the file format. It is not displayed for the file of Flash movie.
File size	Displays the file size.
Saved at	Displays the date/time the file was saved. If there is no information, "//:" is displayed.
File restriction	Displays File restricted/File unrestricted.
Display size	Displays the display size. It is not displayed for the file of Flash movie.
Received from	Displays the acquired file source.
Set display	Displays the destination the image is set to. (Videophone related items other than "Videophone dial" and "Videophone incoming" are not displayed.)
DPOF setting	Displays whether the DPOF setting is set or not (the number of frames when the DPOF setting is set). "**" indicates that 100 or more frames are set. (only still images in the "Picture" folder within the microSD memory card)
Moved to microSD	Displays "Available/Unavailable/Available (Same model)" for whether it is possible to move or copy the file to the microSD memory card. Displays "Available" when either moving or copying is possible.
Moved to phone	Displays "Available/Unavailable/Available (Same model)" for whether it is possible to move or copy the file from the microSD memory card to the FOMA phone. Displays "Available" when either moving or copying is possible.

#### Information

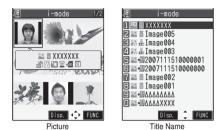
- For the files in the "microSD" folder, "Received from" and "Set display" are not displayed. However, for the files in the "Movable contents" folder, "Received from" and "Set display" are displayed.
- You cannot move the file of "Available (Same model)" to the FOMA phone other than P903iX HIGH-SPEED.

#### **Picture/Title Name**

Setting at purchase Picture

Still Image List 🕨 🗟 여 ( FUNC )

Picture or Title name



 In Picture, you can display nine still images in the FOMA phone or four still images on the microSD memory card.

#### Information

 When you use "Picture" to display still images, some images may appear different.

#### Function Menu while Playing Back Still Image

Function menu	Operation/Explanation
Edit picture	You can edit the still image. (See page 330)
Set display	You can paste the still image to the Stand-by display and others for displaying. (See page 328)
Picture info	You can display information. (See page 329)
Attach to mail	You can compose i-mode mail. You can compose it also by pressing ()(). (See page 325)
Decorate mail	You can compose Deco-mail. (See page 326)
Send Ir data	You can send the data item using infrared rays. (See page 362)
C transmission	You can send the data item using iC communication. (See page 364)
Display size Setting at purchase Normal	You can set whether to display the still image in original size (normal size) or to fit to the display size. ► Normal or Fit in display ● Even if you set "Normal", the still image in excess of the display size is reduced to the display size.
Add desktop icon	You can paste the still image to the desktop. (See page 144)
Copy to microSD	You can copy the still image from the FOMA phone to the microSD memory card. (See page 353)
Store in Center	You can save the still image to the Data Storage Center. (See page 326)

Function menu	Operation/Explanation
Copy to phone	You can copy the still image to the FOMA phone. (See page 354)
Add picture to PB	You can store the still image in the Phonebook. (See page 110)
Positioning	You can set the position for pasting and displaying the image. (See page 326)
Clipping area	You can set the area for pasting and displaying the image. (See page 326)
DPOF setting	You can set the DPOF setting. (See page 370)
Delete this	You can delete the image. (See page 326)
Retry	You can play back the animation or Flash movie from the beginning.

## <Edit Picture> Editing Still Images

### Still Image List/Still image in play ► (IFUNC) ► Edit picture



- When the still image is larger than VGA size, the image is shrunk to VGA size.
- When the still image to be edited is larger than the display size, use to scroll it.

Edit Picture display

3

#### و العامة المحافظة المحافظة المحافظة المحافظة عنها المحافظة عنها المحافظة عنها المحافظة المحافظة و المحافظة المحا محافظة المحافظة المحافة المحافظة المحا المحافظة المحافظة

See page 331 to page 334 for how to operate.

#### ( Save )> YES or NO

YES ... Overwrites the image to save.

**NO** .... Saves the image as a new still image. The edited still image is saved.

- To edit and save an edited still image on the microSD memory card, press () (Save) in step 3; then it is saved to the "i-mode" folder anew.
- •Not to save the edited still image, press (through or (resp.)) or (resp.); then select "YES".
- See page 205 when images are stored to the maximum.

#### The size of still image you can edit

The size of still image you can call				
Edit menu	QXGA UXGA SXGA	VGA	CIF	Stand-by (Screen) (QVGA)
Marker stamp	0	0	0	0
Frame	×	×	0	0
Character stamp	0	0	0	0
Funny transform	×	×	0	0
Funny transform I	×	×	0	0
Cushy mark	×	×	0	0
Change size	0	0	0	0
Trim away	0	0	0	0
Retouch	×	×	0	0
Rotate	0	0	0	0
Brightness	0	0	0	0
Attach to mail	0	0	0	0

Edit menu	QCIF	Sub- QCIF	Smaller than VGA and larger than CIF	Other sizes smaller than CIF
Marker stamp	0	0	0	0
Frame	0	0	×	×
Character stamp	0	0	0	0*1
Funny transform	0	0	×	0
Funny transform I	0	×	×	○*2
Cushy mark	0	0	×	0
Change size	0	0	0	0
Trim away	0	0	0	○*3
Retouch	0	0	×	0
Rotate	0	0	0	0
Brightness	0	0	0	0
Attach to mail	0	0	0	0

 $\bigcirc$ : Editing picture is enabled.  $\times$ : Editing picture is disabled.

- %1 You cannot edit the still image smaller than 24 x 24 dots.
- %2 You cannot edit the still image smaller than QCIF (176 x 144) size.
- %3 You cannot edit the still image smaller than Chat Picture (80 x 80) size.
- You can edit the still images of 1,616 x 1,212 dots, and 1,632 x 1,224 dots as well.

- You can execute "Edit picture" only for the "File unrestricted" files of still images shot by the cameras, obtained by data communication, downloaded from sites, or retrieved from i-mode mail.
- You may not be able to execute "Edit picture" depending on the still image.
- If you repeat editing image such as pasting frames or marker stamps to the shot still image, the image quality may deteriorate or the file size may become large.
- You cannot edit some still images as you like.
- If the battery runs out during editing, the edited contents are discarded.
- The file name, title, storage location, and acquired source of the newly saved still image are as follows:
  - · File name: "YYYYMMDDhhmmnnn"
  - (Y: year, M: month, D: date, h: hour, m: minute, n: number) • Title: "YYYY/MM/DD hh:mm"
  - (Y: year, M: month, D: date, h: hour, m: minute)
  - Storage location: Folder the source file is saved to (Still images on the microSD memory card are saved to the "i-mode" folder.)
  - · Acquired source: The same as the source file

#### Function Menu of the Edit Picture Display

#### Function menu

Operation/Explanation

#### Marker stamp



You can add the marker stamp in the "Stamp" folder.

- Select a marker stamp.
- You can rotate the marker stamp by pressing (FUNC) and selecting "90° to right/90° to left/180°". Select "Scale up/ Scale down" to enlarge or shrink the marker stamp.
- •You can reselect a marker stamp by pressing ( )(Cance ).
- See page 443 for the pre-installed marker stamps.

# ► Use () to position the marker stamp and press ()(Put).

• You can add a marker stamp by pressing ( Add ), or pressing ( FUNC ) and selecting "Add".

#### **>**(Set)

 You can set the marker stamp also by pressing (FUNC) and selecting "Set".

#### Function menu

Frame

#### Operation/Explanation



- Select a frame () (Set )
- You can add the frame whose size is the same as the size of the image you are editing.
- You can set the frame also by pressing **(FUNC)** and selecting "Set".
- You can display the previous or next frame by pressing . Press and hold for at least one second to display sequentially.
- You can rotate the frame by pressing (FUNC) and selecting "180° rotation".
- You can reselect a frame by pressing (Cancel), or pressing (FUNC) and selecting "Cancel".
- See page 443 for the pre-installed frames.

Function menu	Operation/Explanation	Function menu	Operation/Explanation
Character stamp	You can add text.	Funny transform II	You can move the person's expression in accordance with a type.
	<ul> <li>Enter characters.</li> <li>You can enter up to 15 full-pitch or 30 half-pitch characters. However, the number of characters you can enter decreases depending on the size of the still image.</li> <li>Press (a) (FUNC) and select "Character color" to select a color; then, you can change the color of characters. You can switch between "16 Color" and "256 Color" by pressing (2) (Funce).</li> <li>Select "Font" and "Font 1/Font 2" to change the character fonts.</li> <li>Select "Character size" and "Enlargement size/Standard size/Reduction size" to enlarge or shrink characters.</li> <li>Select "Character Input" to edit entered characters.</li> <li>Use (a) to position the characters and press (a) (Put) (a) (Set)</li> <li>You can set the character stamp also by pressing (a) (FUNC) and selecting "Set".</li> <li>You can reselect a position by pressing (a) (FUNC) and selecting "Set".</li> </ul>	Cushy mark	<ul> <li>The outline and each region of the face are automatically detected. To adjust each region of the face, press</li> <li>(Edit).</li> <li>Use () to select the region of the face, and press () (OK).</li> <li>Select a type.</li> <li>Press () (Play) to play back a demo. To cancel, press () (Stop) or (PDD).</li> <li>() (Set)</li> </ul> You can compound a cushy mark in the "Stamp" folder. The person's facial region is automatically recognized and the cushy mark is pasted to an appropriate position. Select a cushy mark.
Funny transform	You can change the person's expression. You can set expression. Select an expression pattern Select an expression pattern O([Set]) • You can set the funny transform also by pressing (FUNC) and selecting "Set". • You can reselect an expression pattern by pressing (Set(ENCC)) and selecting "Set".		<ul> <li>Press (P) (FUIC) and select "Scale up/ Scale down" to enlarge or shrink the cushy mark.</li> <li>To cancel, press (P) (Cancel).</li> <li>See page 443 for the pre-installed cushy marks.</li> <li>Use (1) to position the cushy mark and press (1) (Put).</li> <li>The cushy mark that comes out of the still image is cut off.</li> <li>You can add a cushy mark by pressing (P) (Add), or pressing (P) (FUNC) and selecting "Add".</li> <li>(Set)</li> <li>You can set the cushy mark also by pressing (FW( FUNC) and selecting "Set".</li> </ul>

## 332 Data Display/Edit/Management

Function menu	Operation/Explanation	Function menu	Operation/Explanation
Change size	<ul> <li>Select an image size to change to.</li> <li>If you select the size different in proportional ratio from the source still image, the still image is enlarged or shrunk so that it does not exceed the selected size with its proportional ratio retained.</li> <li>(Set)</li> <li>You can set the size also by pressing</li> <li>(FUNC) and selecting "Set".</li> <li>You can reselect a size by pressing</li> </ul>	Retouch	You can set texture and color tone of the still image. Select an item. Sharp Stresses the outline.
	<ul> <li>For carreselect a size by pressing</li> <li>(ancel), or pressing and selecting "Cancel".</li> </ul>		BlurSoftens the outline. SepiaMakes the color tone sepia. EmbossMakes the still image rugged.
Trim away	<ul> <li>You can trim the still image to a certain size.</li> <li>Select an image size to trim to.</li> <li>You cannot select a trimming frame larger than the still image you are editing.</li> <li>When you select "Screen (240 x 320)", "Dial/recv. PIC (240 x 144)" or "CIF (288 x 352)", the still image you are editing or the trimming frame are halved at both lengthwise and sidewise to be displayed.</li> <li>Use to select a part to be trimmed and press ((Set)).</li> <li>You can set the position of trimming frame also by pressing (FINC) and</li> </ul>		Negative Reverses the color tone.         Horizontal flip
	<ul> <li>selecting "Set".</li> <li>You can reselect a size to trim by pressing (cancel), or pressing (FUNC) and selecting "Cancel".</li> <li>(O(Set))</li> <li>You can set trimming also by pressing (FUNC) and selecting "Set".</li> <li>You can reselect a part to be trimmed by</li> </ul>	Rotate Brightness	<ul> <li>90° to right, 90° to left or 180°</li> <li>(Set)</li> <li>You can set the rotation also by pressing         <ul> <li>(FUNC) and selecting "Set".</li> </ul> </li> <li>You can reselect the rotation by pressing             <ul> <li>(Cancel), or pressing ind (FUNC) and selecting "Cancel".</li> </ul> </li> <li>You can adjust the brightness to -3 (dark)</li> </ul>
	pressing (Cancel), or pressing ⓐ (Cancel), or pressing ⓐ (FUNC) and selecting "Cancel".	Attach to mail	through +3 (bright). Select a brightness level.
		Save	You can compose i-mode mail. (See page 325) You can save the edited still image. (See page 330)

#### <Marker stamp>

- You cannot select the marker stamp with following sizes: · When the size is larger than the still image to be edited
  - · CIF (352 x 288) · Stand-by (240 x 320)
  - · QCIF (176 x 144)
    - · Sub-QCIF (128 x 96)
- •You cannot enlarge a marker stamp to the size larger than the still image you are editing.

#### <Character stamp>

• You cannot set some character colors depending on the image to be edited. In that case, select another color.

## Next Page Data Display/Edit/Management 333

#### <Funny transform>

 Person's face or outline might not be recognized correctly. When multiple persons' faces are found, a single person's face only is recognized. In addition, if no person is found, the image might be deformed.

#### <Funny transform II>

- Person's face or outline might not be recognized correctly. When multiple persons' faces are found, a single person's face only is recognized. In addition, if no person is found, the image might be deformed.
- If the saved Funny transform II image is re-edited, "Funny transform II" is released.
- $\bullet$  If a Funny transform  ${\rm I\!I}$  image is attached to i-mode mail, it is sent as an ordinary still image.
- You can play back Funny transform I images only on the compatible models. The images are played back as ordinary still images on other devices such as personal computers.

#### <Cushy mark>

- You cannot select a cushy mark larger than CIF (352 x 288) size.
- You can enlarge or shrink a cushy mark up to three times, but cannot enlarge it to the size larger than CIF (352 x 288) size.
- Person's face or outline might not be recognized correctly. When multiple persons' faces are found, a single person's face only is recognized.

# <Original Animation> Creating Animations

You can select up to 20 JPEG files (20 frames) of VGA (480 x 640) size or smaller from the "i-mode" folder, "Camera" folder and user's folders, and play them back as an animation. You can store 20 original animations.

# DATA BOX My picture

/ Original	animation 1/2
1 New>	
<pre>New&gt;</pre>	
<pre>Set All Set All S</pre>	
<pre>New&gt;</pre>	
<pre>Image: Second Seco</pre>	
Original An	imation List

• To change, select an original animation you have set.

9 Select a frame position from <1st> to <20th>.

## Select a folder Select a still image.

• To release the stored still image, select "Release this".

#### Repeat step 2 and step 3.

After storing all still images, press  $(\Box)$  (Finish).

#### Function Menu of the Original Animation List

Function menu	Operation/Explanation
Edit title	Enter a title.
	<ul> <li>You can enter up to 9 full-pitch or 18</li> </ul>
	half-pitch characters.
Org. animation	Go to step 2 on page 334.
Display picture	You can play back the original animation.
Set display	You can paste the animation to the
	Stand-by display and other displays for
	displaying. (See page 328)
Picture info	You can display information. (See page 329)
Release	▶ YES
animation	

#### Function Menu while Playing Back Original Animation

Function menu	Operation/Explanation
Set display	You can paste the animation to the
	Stand-by display and other displays for
	displaying. (See page 328)
Display size	You can set a display format. (See page 329)
Retry	You can play back the original animation
	again.

#### Information

 If you delete a still image stored in an original animation, the original animation which contains the still image is released.

## <i-motion Player> **Playing Moving Images/** i-motion Movies

#### You can play back moving images saved to the FOMA phone or the microSD memory card.

· You can play back the sound of moving images from a commercial Bluetooth device. (See page 400)

## (メニュ-) DATA BOX > 🗟 motion Select a folder Select a file.





Moving Image List

Moving Image Folder List

- You can activate the i-motion player also by selecting " a motion" from the Camera menu.
- The following images are displayed when you cannot display the preview images:





No preview played back images

Playback restrictions have expired, and the like



download

- When you select a folder or i-motion movie from another function, some folders or i-motion movies may not be displayed depending on the function. You may be able to confirm the i-motion movie by pressing () (Play) while selecting an i-motion movie.
- Depending on the i-motion movie, you can play back by selecting a chapter set for the i-motion movie. (See page 339)

#### Operations when playing back moving image

• See page 339 for when you operate from the Function menu.

Operation	Key operation
Quick View	Press 🖾 ( 🕑 ). (See page 339)
Mute	Press ()). To emit sound, press ()) again or adjust the sound volume.
Pause <sup>%1</sup>	Press ()(). To resume, press
Play back frame by frame <sup>%2</sup>	Press (Frame) during pause. Each time you press ((Frame)), the playback proceeds frame by frame.
Sound volume adjustment Setting at purchase Level 4	Press $\bigcirc$ or $\blacktriangle/\bigtriangledown$ . Press and hold the key to adjust the sound volume sequentially. You can adjust by pressing $\bigcirc/\bigtriangledown$ even when the FOMA phone is closed. You can set the sound volume from Level 0 through 6.
Display next file or chapter <sup>%3</sup>	Press O.
Display previous file or chapter <sup>%3</sup>	Press D. **4
Search (fast forward) <sup>%2</sup>	Press and hold () to forward the image fast.
Search (fast rewind) <sup>%2</sup>	Press and hold O to rewind the image fast.
Horizontal full display	Press .

- %1 You cannot operate a streaming type of i-motion movie.
- %2 You might not be able to operate some i-motion movies such as a streaming type of i-motion movie, i-motion movies of QVGA (320 x 240) size, or when you are playing back an i-motion movie while obtaining it, etc.
- ※3 Moving images having no chapters are switched in the order of images on the Moving Image List. This operation is available when you play back from the Moving Image List.

Moving images having chapters are switched in the order that the chapters are stored.

%4 When three seconds have elapsed after starting playback, this operation returns the position to the beginning of the file. (The moving image having chapters returns to the top of a chapter.)

#### Specifications for moving image playback

File	MP4, AS	F
format		
Coding	MP4	Image: MPEG4, H.263, H.264
system	file	Audio: AMR, AAC, AAC+ (HE-AAC),
		Enhanced aacPlus
	ASF file	Image: MPEG4
		Audio: G.726
Pixels	MPEG4: Files with the size of 4 x 4 dots	
	through QVGA (320 x 240) size	
	H.263: Files with the size of 4 x 4 dots through	
	QCIF (176 x 144) size	
	H.264: Fi	les with the size of 48 x 16 dots
	through QVGA (320 x 240) size	
Extension	sdv, 3qp,	mp4, asf

• Even when the file format is supported, you might not be able to play back some files.

#### When you select "microSD" on the Moving Image Folder List

- 1. Select an item.
  - Movie

......Displays moving images shot by the camera or moving images copied from the FOMA phone.

- Movable contents
- ......Displays copyrighted i-motion movies moved from the FOMA phone.

#### Other contents

- ..... Displays voice-only i-motion movies recorded by using the camera function, voice-only i-motion movies copied from the FOMA phone, or video-unplayable i-motion movies copied from the FOMA phone.
- 2. Select a folder.

The moving image list appears.



#### When you select "Position memory" on the Moving Image Folder List

/ Positio	on memory
1 Marker to	resume
1 Marker to 2 Position E Position	memory1 memory2
	memory2

Position Memory Selection display

The Position Memory Selection display appears. There are two types of markers; one is "Marker to resume" and the other is "Position memory".

Marker to resume	The marker that is recorded automatically when a call comes in or an alarm operates during playback of a moving image, when the battery level goes flat, or when you terminate i-motion Player before playback ends.
Position memory	The marker you store in any optional position in a moving image. You can create up to two position memories. (See page 339)

- Select a marker (position memory). The moving image is played back from the stored marker position.
- You can play back the moving image also by pressing (in) ( FUNC ) to select "Play". You can delete the position memory by selecting "Delete". However, you cannot delete the "Marker to resume".
- When the moving image with a position memory has been deleted or moved to another folder, you cannot play it back.

#### Information

- While searching (fast forward or fast rewind) a moving image or playing it back frame by frame, it does not sound. Also, tickers are not displayed. You can search (fast forward or fast rewind) while pausing or playing back the moving image (including slow and guick view).
- If you receive mail or a Message R/F when playing back an i-motion movie, the video or sound might be interrupted.
- Depending on the i-motion movie, "--:-" or "---" may appear for a play time on the playback display. In that case, you cannot operate the following:
  - · Search (fast forward/fast rewind)
  - · Position to play
  - · Playback from selected chapter
  - · Position memory

#### Function Menu of the Moving Image Folder List

Function menu	Operation/Explanation	
Add folder	You can add a folder. (See page 324)	
Edit folder name	You can edit the folder name. (See page 324)	
Delete folder	You can delete the folder. (See page 325)	
Function Menu of the microSD Moving Image Folder List		
Function menu	Operation/Explanation	
E d'a de la company	V	

Edit folder name You can edit the folder name. (See page 325)

Add folder You can create a folder. (See page 325)

Function menu	Operation/Explanation	Function menu	Operation/Explanation
	You can delete the folder. (See page 325)	Sort	You can change the displaying order.
	You can select a destination folder.		(See page 326)
	(See page 325)	Listing	You can switch the lists of moving ima (See page 338)
Function M	lenu of the Moving Image List	Add folder	You can create a folder in the "Movable
Function menu	Operation/Explanation		contents" folder. You can create it at each up to the seventh-tier level. (See page 32
	You can edit the moving image/i-motion movie. (See page 340)	Delete folder	You can delete the folder in the "Mova contents" folder. (See page 325)
Edit title	You can edit the title. (See page 325)	Select storage	You can select a destination folder in the
Edit folder name	You can change the name of a folder in the "Movable contents" folder. (See page 325)		"Movable contents" folder. You can set it to seventh-tier-level folders. (See page 3
Set 🗄 motion	You can set the moving image for the ring tone. (See page 337)	Information <attach ma<="" th="" to=""><th></th></attach>	
B motion info	You can display information. (See page 338)		size is larger than 2 Mbytes, the
Attach to mail	You can compose i-motion mail with the file attached. Go to step 2 on page 222.	the size to the	display appears asking whether to cut of e mail size. Select "YES" to cut out the ie from the beginning to the about
Send Ir data	You can send the moving image/i-motion movie using infrared rays. (See page 362)	For the i-moti	on movie with a ticker, the confirmation ars telling that you cannot cut out the tic
fc transmission	You can send the data item using iC communication. (See page 364)		be able to compose i-mode mail depen
Copy to microSD	You can copy the moving image/i-motion movie to the microSD memory card. (See page 353)	<ul> <li>on i-motion m</li> <li>Depending of become large</li> </ul>	n the i-motion movie, its file size may
Copy to phone	You can copy the moving image/i-motion movie to the FOMA phone. (See page 354)	•You cannot a	ttach an i-motion movie in excess of 2 ill from the i-motion Edit display. See "T
Move to microSD	You can move the moving image/i-motion movie to the microSD memory card. (See page 354)	for mail" for h attaching to i-	ow to cut out the i-motion movie for motion mail.
Move to phone	You can move the moving image in the "Movable contents" folder to the FOMA phone. (See page 355)		tion moving image to any of a ring tone lay, and the Wake-up display.
Move	You can move the moving image/i-motion movie to another folder. (See page 326)	1 Moving	Image List/During pause/At th
Сору	You can copy the moving image/i-motion movie. (See page 326)	-	blayback▶( <b>≣</b> ₽)( <b>FUNC</b> ) motion
Add desktop icon	You can paste the moving image/i-motion movie to the desktop. (See page 144)	2 Do the f	ollowing operations.
Edit file name	You can edit the file name. (See page 326)	Item	Operation/Explanation
File restriction	You can set file restrictions. (See page 326)	Ring tone	Select a type of receiving.
Reset title	You can reset the title to the default. > YES	Stand-by	<ul> <li>The set item is indicated by "★".</li> <li>YES</li> </ul>
Delete this	You can delete the moving image/i-motion movie. (See page 326)	display Wake-up	▶ YES
Delete all	You can delete all moving images/i-motion movies. (See page 326)	display <b>3</b> Press (	쬐)(Finish).
Multiple-choice	You can select multiple files. (See page 326)		
Memory info	You can check the memory space. (See page 326)	Information • You cannot s	et the i-motion movie whose acquired

Function menu	Operation/Explanation	
Sort	You can change the displaying order. (See page 326)	
Listing	You can switch the lists of moving images. (See page 338)	
Add folder	You can create a folder in the "Movable contents" folder. You can create it at each level up to the seventh-tier level. (See page 325)	
Delete folder	You can delete the folder in the "Movable contents" folder. (See page 325)	
Select storage	You can select a destination folder in the "Movable contents" folder. You can set it for up to seventh-tier-level folders. (See page 325)	
Information		
confirmation the size to the i-motion movi 1.99-Mbyte-p For the i-moti display appea Select "YES" • You may not on i-motion m • Depending ou become large • You cannot a Mbytes to ma	size is larger than 2 Mbytes, the display appears asking whether to cut out e mail size. Select "YES" to cut out the e from the beginning to the about oint. on movie with a ticker, the confirmation ars telling that you cannot cut out the ticker. be able to compose i-mode mail depending tovie. n the i-motion movie, its file size may e or small. ttach an i-motion movie in excess of 2 ill from the i-motion Edit display. See "Trim ow to cut out the i-motion movie for	
Set 8 mot	ion	
You can set a moving image to any of a ring tone, Stand-by display, and the Wake-up display. 1 Moving Image List/During pause/At the end of playback ■ (FUNC) > Set 🗄 motion 2 Do the following operations.		
Item	Operation/Explanation	
Ring tone	Select a type of receiving.	
ning tone	<ul> <li>The set item is indicated by "★".</li> </ul>	
Stand-by display	▶ YES	

source is "

#### 🖥 motion Info

	ving Image List/During pause/At the	
0	blayback 🏲 🖬 🖓 ( FUNC ) > 🖥 motion i	info

Use (I) to scroll the display to check the information.
 After checking, press (hpup).

Item	C	Contents	
File name	Displays the file na	ne.	
Format	Displays the file for	mat.	
Title		title for the file. When no ned, "Unknown" is displayed.	
Creator		ation about the creator of formation is contained, yed.	
Copyright		ontains the information ot. When no information is /n" is displayed.	
Saved at	Displays the date/time the file was saved. When no information is contained, "/:		
Description	Displays the description for the file. When no description is contained, "Unknown" is displayed.		
File size	Displays the file size.		
Display size	Displays the display size. For the i-motion movie only with sound or unplayable file, "Unknown" is displayed.		
Received from	Displays the acquir	ed source.	
Ring tone	Displays Available/Unavailable. When the file is set for a ring tone, the setting end is displayed. When no information is contained, "Unknown" is displayed.		
Receive display	Displays Available/Unavailable. When the file is set for the Calling display, the setting end is displayed.		
읍 motion setting	Displays the setting end of i-motion movie. When the file is not set to any end, "No setting" is displayed.		
File restriction	Displays File restricted/File unrestricted.		
Replay restriction	When the frequency restriction is contained	"y times left (y/x)" (y: Play frequency, x: Max. play frequency) is displayed.	
	When the limit restriction is contained	"Play limit date/time" is displayed.	
	When the period restriction is contained	"Date/time play enabled" ~ "Play limit date/time" is displayed.	
	When no playback restrictions are contained	"Not restricted" is displayed.	
Moved to microSD	(Same model)" for work or copy the fill	Unavailable/Available whether it is possible to e to the microSD memory ilable" when either moving ole.	

Item	Contents	
Moved to phone	Displays "Available/Unavailable/Available (Same model)" for whether it is possible to move or copy the file from the microSD memory card to the FOMA phone. Displays "Available" when either moving or copying is possible.	
Video	Displays Included/Not included/Unplayable.	
Audio	Displays AAC/HE-AAC/AMR/Enhanced aacPlus/Not included/Unplayable/Playable.	
Text	Displays Included/Not included/Unplayable.	
Informa	tion	
<ul> <li>For the f display"</li> <li>You can the FOM</li> </ul>	" folder, "Received from" is displayed. iles in the "Movable contents" folder, "Receive is not displayed. not move the file of "Available (Same model)" to IA phone other than P903iX HIGH-SPEED.	
	ally saved i-motion movies, some items are d as "Unknown".	
	d as "Unknown".	
displayer Listing Setting a	d as "Unknown". I purchase Title + Image	
displaye Listing Setting a You can cl mage List name is di Mov	d as "Unknown".	

displayed as "Name + Image".





Title + Image

## 338 Data Display/Edit/Management

Function M	end during Pause/at the End of Playback
Function menu	Operation/Explanation
Normal play	The moving image is played at the normal speed.
Chapter list	You can display the list of chapters stored in the moving image and select a chapter to be played back. Select a chapter to be played back.
Slow	The moving image is played at half the normal speed. ●To cancel Slow playback, press (), or perform "Normal play".
Quick View (1.25x)	The moving image is played at the speed 1.25 times the normal speed. • Press ()()) to play back the moving image at twice the normal speed. Press ()()) to play back at the normal speed.
Quick View (2x)	The moving image is played at twice the normal speed. ●To cancel Quick View, press (), or perform "Normal play".
Stop	You can end playback.
Position to play	You can set the start point for playing the moving image. ► Use () to move the cursor position of the Time bar and press ()(Set). ● To cancel, press (h707).
Position memory	You can store a position memory in the moving image. Operate it at the desired position in pause state. Position memory1 or Position memory2
Edit 🖁 motion	You can edit the moving image/i-motion movie. (See page 340)
Attach to mail	You can compose i-motion mail. (See page 337)
Set 🖁 motion	You can set the moving image as a ring tone. (See page 337)
B motion info	You can display information. (See page 338)
Send Ir data	You can send the moving image/i-motion movie using infrared rays. (See page 362)
transmission	You can send the data item using iC communication. (See page 364)
Copy to phone	You can copy the moving image/i-motion movie to the FOMA phone. (See page 354)
Add desktop icon	You can paste the moving image/i-motion movie to the desktop. (See page 144)

Function menu	Operation/Explanation
Display size Setting at purchase Actual size	You can set the display whether to display a moving image in the original size (Actual size) or to fit to the display size. Actual size or Fit in display • Even if you set "Actual size", the moving image in excess of the display size is reduced to the display size.
Hor. full disp.play	The moving image is played, in the full screen, by rotating it 90 degrees horizontally. •When it is already played horizontally, the vertical display returns. •You can switch also by pressing b during playback or pause, or at the end o playback.
Information <slow></slow>	
<ul> <li>An i-motion data</li> <li>Quick View&gt;</li> <li>You cannot e movies.</li> <li>You cannot e: movies:         <ul> <li>A streaming</li> <li>An i-motion data</li> <li>An i-motion display</li> </ul> </li> <li>i-motion movi during Quick</li> <li>Position to p</li> <li>You might no depending or</li> <li>Position mer</li> </ul>	lay> t be able to select the position to play the moving image/i-motion movie. nory>
Ŭ Ŭ	t be able to store the position memory the moving image/i-motion movie.
side dependir < <b>Hor. full disp</b> •The key oper in the horizon	ay be cut at the right side or at the lower ng on the image size.

## **Using Playlist**

You can store moving images in a playlist, and continuously play them back in the order you like. You can create up to five playlists, and can store up to 30 moving images per playlist.

#### **Store Playlist**

✓ DATA BOX Box Box Playlist
 Select Playlist 1 through 5.

相	Pla	aylist	
1 Play	list	1	
Play	list	2	
Play	list	3	
Play			
Play	list	5	
	Play	list List	

Select <1st> through <30th>

Select a folder Select a moving image.

#### Repeat step 2.

- •To release a stored moving image, press (FUNC) and select "DEL one from list". Select "DEL all from list" to release all the stored moving images.
- To change the order of stored moving images, press (E)(FUNC) and select "Order to play", and select a moving image whose position to be changed. Then, select the destination position to change the order.

#### Information

 You cannot store partially saved i-motion movies to the playlist.

#### **Play Back Playlist**

Playlist List ► Highlight a playlist and press () (Play).

#### Function Menu of the Playlist List

Function menu	Operation/Explanation
Play	You can play back the playlist.
	(See page 340)
Edit playlist	You can edit the playlist.
	Go to step 2 of "Store Playlist" on page 340.
Reset playlist	You can release all moving images stored
	in the playlist.
	► YES
Edit playlist	You can edit the name of the playlist.
name	Edit a playlist name.
	<ul> <li>You can enter up to 10 full-pitch or 20</li> </ul>
	half-pitch characters.

## <Edit 8 motion> Editing Moving Images/ i-motion Movies

You can edit the moving image/i-motion movie. The moving image/i-motion movie you edited is saved to the folder containing the source moving image/ i-motion movie.

Moving Image List/During pause/At the end of playback►(≣⊄)( FUNC )

Edit 🖁 motion





Edit 🖁 motion display

### 2 (IFUNC ) ► Edit the moving image/ i-motion movie.

See page 341 to page 343 for how to operate.

- **3** Press (**D**)(Save).
  - •Not to save the edited moving image/i-motion movie, press (h?)) or (); then select "YES".

#### YES

The edited moving image/i-motion movie is saved.

• See page 205 for when i-motion movies are stored to the maximum.

#### Operations during editing an i-motion movie or demo playback

Operation	Key operation
Pause	Press ()()). Press ()()) again to resume play back.
Fast forward	Press and hold O to forward the image fast while it is pressed.
Fast rewind	Press and hold 问 to rewind the image fast while it is pressed.
Forward frame by frame	During pause, press O.
Rewind frame by frame	During pause, press 🔘.
Sound volume adjustment	Press (☐) or (▲)/♥.

· You cannot do some operations depending on the state.

## 340 Data Display/Edit/Management

- You cannot edit the following moving images/i-motion movies:
  - The files with "File restriction" and "Replay restriction" obtained from sites or i-mode mail
  - $\cdot$  The files other than QCIF (176 x 144) and Sub-QCIF (128 x 96) size
  - $\cdot$  The files stored in the microSD memory card
- You might not be able to edit some i-motion movies.
- When a call comes in, the battery level goes flat, or you close the FOMA phone while editing, the confirmation display appears asking whether to save the fixed edited contents.

#### Function Menu of the Edit 🚦 motion Display

Function menu	Operation/Explanation
Trim ଞ motion	You can cut out the moving image/i-motion movie. (See page 341)
Trim for picture	You can cut out the still image and save it. ►Use to display a frame and press (Set) ►YES Select a folder. • See page 205 for when still images are stored to the maximum.
Rerecord sound	You can record sound. (See page 341)
Edit ticker	You can edit the ticker. (See page 342)
Trim for mail	You can cut out the moving image/i-motion movie to the size attachable to i-mode mail. ► Mail size (s) or Mail size Mail size (s) Cut out to the size of about 490 Kbytes or less. Mail size Cut out to the size of about 2038 Kbytes or less. ● For the moving image/i-motion movie containing a ticker, the confirmation display appears telling that you cannot cut out the ticker. Select "YES". ► Use () to display a start frame and press ()(Start). The moving image/i-motion movie is played back. When the file size reaches about 490 Kbytes, or about 2038 Kbytes, the playback stops automatically.
	<ul> <li>O(Set)</li> <li>Press ()(Play) to play back a demo and you can check the edited moving image/i-motion movie.</li> </ul>

#### Function menu

#### Operation/Explanation

Attach to mail You can compose i-motion mail. (See page 337)

File restriction You can set the file restrictions. (See page 326)

#### **Trim an i-motion Movie**

You can cut out a certain range from an i-motion movie.

- Edit ∰ motion display Trim ∰ motion
- 2 Use () to display a start frame and press (Start).

The start frame is set and the moving image/i-motion movie is played back.

**3** Press (**)**(**11**) at the position you want to cut out.

Playing back the moving image/i-motion movie pauses.

Use () to display an end frame and press ( End ).

The cut out range is played.

- When the file size reaches about 10 Mbytes, the end frame is automatically set.
- Press ( )( Set ).
  - Press ()(Play) to play back a demo to check the edited moving image/i-motion movie.

#### Information

● If you execute "Trim 🖥 motion", playback time may become longer.

#### **Rerecord Sound**

You can record the sound over a certain range of an i-motion movie.

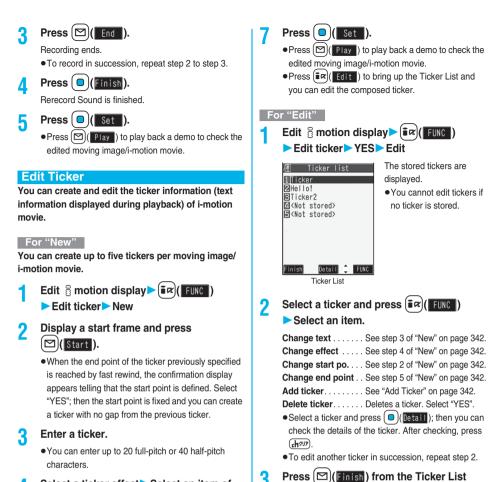
Edit 🗄 motion display > ( FUNC )

#### Rerecord sound

Press 🖂 (Start).

Recording starts. Speak into the microphone.

- When the Flat-plug Earphone/Microphone with Switch (option) is connected, record the sound from the microphone of the Set.
- •To record the sound from a midway position of the moving image/i-motion movie, press ()()) to play it back.



()

per moving image/i-motion movie.

Position to add 1<Available>

elect

You can add tickers. You can create up to five tickers

Add Ticker

2 Ticker

3Hello! Available>

icker2

Available>

Select a ticker effect Select an item of the ticker effect.

- To set the ticker effect in succession, repeat step 4.
- To complete setting the ticker effect, select "Finish setting".

Use [ ] to display an end frame and 5 press ( [] ( End ).

- •When no sufficient interval is between the start frame and end frame, you might not be able to select the end frame.
- If you display the frame with another ticker set, the confirmation display appears asking whether to fix the end frame. Select "YES" to fix the end frame; then you can create the ticker with no gap from another ticker.

#### [≣¤]( FUNC )> Finish editing

6

 To compose another ticker in succession, repeat step 2 to step 5.

Ticker List ► ( \$ r ) ► Add ticker Regarding the top as the leading frame and the bottom as the trailing frame, the positions you can add tickers into are displayed.

### 342 Data Display/Edit/Management

## > <Available>

Go to step 2 through step 5 of "New" on page 342.

- ●When you have created five tickers, the Ticker List returns. Press (☑)(Finish); then press (☑)(Set ).
- •When the tickers are less than five, go to step 6 and step 7 on page 342.

#### Information

 If an i-motion movie obtained using infrared exchange or data communication contains six or more tickers, the tickers from and after the sixth one are deleted at editing. Also, the characters for the ticker in excess of 20 full-pitch characters are deleted from and after the 21st character.

Incompatible ticker effects are also deleted.

- Ticker effects that do not support FOMA P903iX HIGH-SPEED may be deleted or changed.
- If you edit the ticker, you cannot set the edited data for the ring tone.

#### Function Menu while i-motion Movie is Edited or Demo Playback is in Pause

Function menu	Operation/Explanation
Normal play	You can play back at the normal speed.
Slow	You can play back at half the normal speed.
Quick View (1.25x)	You can play back at the speed 1.25 times the normal speed.
Quick View (2x)	You can play back at twice the normal speed.
Starting point	You can set the start frame for "Trim
Ending point	You can set the end frame for "Trim
Determine	You can set the frame for "Trim for picture".
Stop	You can stop playing back.
Ticker start PNT	You can set the start frame for "Edit ticker".
Ticker end point	You can set the end frame for "Edit ticker".
Finish editing	You can finish "Edit ticker".

## <Chara-den> What is Chara-den?

Chara-den is an animation character representing yourself. You can send it as your image during videophone calls.

You can use the Chara-den player to play back Chara-den images and can shoot them.

#### Pre-installed Chara-den images





男性 (Male)



#### 女性 (Female)

#### Operations of pre-installed Chara-den images

• See page 344 for when you operate from the Function menu.

Key operation	男性 (Male)	女性 (Female)	Dimo
	Waves hand	Waves hand	Laughs
2	Smiles	Smiles	Wails
3	Sad	Sad	Angry
4	Delighted	Delighted	Hello
5	Embarrassed	Embarrassed	OK
6	Yes	Yes	NG
Z	No	No	Shark
8	<b>B</b> Claps hands   Claps hands		Glasses of a doctor
9	Surprised	Surprised	Shocked

• Parts actions are not prepared for the pre-installed Chara-den images.

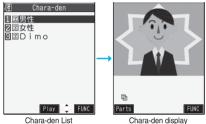
• You can delete these Chara-den images. You can re-download them from the "P-SQUARE" site. When you use a UIM different from the one you used for download, the UIM is applied with restrictions. (See page 38)

## <Chara-den Player> **Displaying/Operating** Chara-den Images

#### You can display stored Chara-den images. You can press keys to make the Chara-den image move.

• Some Chara-den images synchronize their movement with your voice spoken into the microphone.

## (ニュー) DATA BOX Chara-den Select a Chara-den image.



Chara-den display

#### Key assignment of operating Chara-den

You can use the Action List to check the actions that you can operate.

Key operation	Details
1~9 #1~#9*1*2 (Whole Action Mode)	Whole action: expresses an action with whole of the body.
(Parts Action Mode)	Parts action: expresses an action with a part of the body.
0	Pauses action midway.
×	Displays the Action List.
	Switches action modes.

\*1 You cannot operate for the pre-installed Chara-den images. \*2 Press (#) again to cancel the first (#).

#### Information

 The number of actions you can operate differs depending on the Chara-den image.

#### Function Menu of the Chara-den List

Function menu	Operation/Explanation
Chara-den	You can make a videophone call by using
call	Chara-den. (See page 81)
Substitute	You can set the Chara-den image as a
image	substitute image. (See page 81)
Rec. Chara-den	You can shoot the Chara-den image. (See page 345)
Edit title	
Luit litte	<ul> <li>Enter a title.</li> <li>You can enter up to 18 full-pitch or 36 half-pitch characters.</li> </ul>
File property	You can display the title, file name, and others of the Chara-den image. • Use 2 to scroll the display to check the
	•After checking, press ( <b>r</b> <sup>𝔊𝔊</sup> ).
Memory info	<ul> <li>You can check the memory space.</li> <li>(See page 326)</li> </ul>
Add desktop icon	You can paste the Chara-den image to the desktop. (See page 144)
Delete	► YES
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>
	• This operation deletes the pre-installed Chara-den images as well.
Multiple- choice	You can select and delete multiple Chara-den images. Put a check mark for Chara-den
	images to be deleted ► (ir)(FUNC) ► Delete ► YES
Display size	You can set whether to display the Chara-den
Setting at purchase Fit in display	<ul> <li>image in "Actual size" or "Fit in display".</li> <li>Actual size or Fit in display</li> </ul>
Reset title	You can reset the title to the default one. > YES

#### Information

#### <File property>

• "Rec. file restriction" denotes whether to restrict the operation such as attaching still images/moving images created by "Rec. Chara-den" to mail, saving them to microSD memory card, or editing them.

#### <Delete> <Delete all> <Multiple-choice>

If you delete a Chara-den image set for the substitute image except Dimo, Dimo is set for the substitute image. If you delete Dimo, a pre-installed substitute image will be sent.

Function Menu of the Chara-den Display		
Function menu Operation/Explanation		
Chara-den call	You can make a videophone call by using Chara-den. (See page 81)	
Substitute image	You can set the Chara-den image as a substitute image. (See page 81)	

Function menu	Operation/Explanation
Rec. Chara-den	You can shoot the Chara-den image. (See page 345)
Add desktop	You can paste the Chara-den image to the desktop. (See page 144)
Action list	You can display the list for actions that you can operate. ●Highlight an action, and press ()(Select) to run the action; and press ((Letail)) to check the details of the action. ●You can display the Action List also by pressing ★.
Change action Setting at purchase Whole Action Mode	You can switch the action modes between Whole Action Mode (聖) and Parts Action Mode (-음·). • You can switch modes also by pressing 回.
File property	You can display information. (See page 344)
Display size	You can set a display format. (See page 344)

## <Record Chara-den> Recording Chara-den Images

You can shoot the displayed Chara-den image as a still image or moving image.

1

(メニュ-)► DATA BOX► Chara-den

Select a Chara-den image to be shot

(≣ष्प)( FUNC ) ► Rec. Chara-den



• You can select a Chara-den image also from the Function menu of the Chara-den List.

Chara-den Recording display

#### **Shoot Still Images**

Display "👩 " on the Chara-den Recording display and press 回 (Record).

A still image of the displayed Chara-den image is shot. ●While "t" is displayed, press ▲ to display " ".

2 Press (
)(Save).

The still image you have shot is saved to the "Camera" folder.

#### **Record Moving Images**

## Display "<sup>(1)</sup>" on the Chara-den Recording display and press ((Record).

ecording of the displayed Chara-den image starts.
 While " [ゐ]" is displayed, press ▲ to display " [??]".



The recorded moving image is saved to the "Camera" folder.

#### Information

- The image size is fixed to QCIF (176 x 144).
- In Manner Mode or when "Phone" or "Mail" of "Ring volume" is set to "Silent", the recording confirmation tone, the recording start tone, and the recording end tone do not sound.
- •When "Recording type" is set to "Video + voice", the voice is recorded as well. [When a Flat-plug Earphone/ Microphone with Switch (option) is connected, the voice is recorded via the Earphone/Microphone.]

#### Function Menu of the Chara-den Recording Display

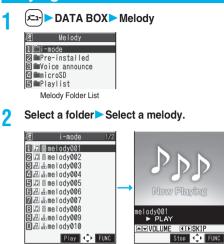
Function menu	Operation/Explanation	
Switch	Select a Chara-den image to be	
Chara-den	displayed.	
Substitute	You can set the Chara-den image as a	
image	substitute image. (See page 81)	
Action list	You can display the Action List.	
	(See page 345)	
Change action	You can switch action modes.	
	(See page 345)	
Display size	You can set a display format.	
	(See page 344)	
Recording	You can set the size of the image for	
size	recording and saving a still Chara-den	
Setting at purchase	image. You can set only in Photo Mode.	
QCIF (176 x 144)	QCIF (176 x 144) or Small (117 x 96)	
Recording	You can set whether to record video or voice	
type	for recording and saving moving Chara-den	
Setting at purchase	images. You can set only in Movie Mode.	
Video + voice	Video + voice or Video	
Recording	You can set the quality for saving a moving	
quality	Chara-den image. You can set only in Movie	
Setting at purchase	Mode.	
Normal	Select a quality.	

#### Information

#### <Switch Chara-den>

• If you switch Chara-den images, the action mode switches to Whole Action Mode.

<Melody Player>
Playing Melodies



Melody List

Melody Playback display

<u>₽-16</u>

•When selecting folders and melodies by another function, some folders or melodies may not be displayed depending on the function. Some melodies may be played back for confirmation while being selected, or you may at times be able to play back the melody by pressing (**Play**).

#### **Play Back Playlist**

You can repeatedly play back the melodies selected by "Edit playlist" from the Function menu of the Melody Folder List.

DATA BOX Melody Playlist

• To stop playback, press ()(Stop).

Operation while playing back a melody

Operation	Key operation
Halt	Press ( Stop ), , , , , , , , , , , , , , , , , , ,
Sound volume adjustment	Press (○) or ▲/ ▼. Press and hold the key to adjust the sound volume sequentially.
Replay next file <sup>※</sup>	Press O.
Replay previous file <sup>※</sup>	Press O.

%Valid when played back from the Melody List.

#### When you select "microSD" on the Melody Folder List

1. Select an item.

Melody

- ... Displays melodies copied from the FOMA phone. Movable contents
- ... Displays copyrighted melodies moved from the FOMA phone.
- 2. Select a folder.

The list of melodies is displayed.



microSD Melody Folder List

#### Information

- Even if the FOMA phone is closed, a melody is played back.
- The melodies are played back at the volume set for "Phone" of "Ring volume". When "Phone" of "Ring volume" is set to "Silent" or "Step", they are played back at "Level 2". However, the melody played back when it is selected does not sound.
- Even if you change the volume while playing back, the volume set for "Phone" of "Ring volume" returns when you exit the Melody player.

#### Function Menu of the Melody Folder List

Function menu	Operation/Explanation
	-herenen -vhrenenen
Add folder	You can create a user folder. You can
	create up to 20 folders.
	Enter a folder name.
	<ul> <li>You can enter up to 10 full-pitch or 20</li> </ul>
	half-pitch characters.
Edit folder	You can edit the name of a user folder.
name	Enter a folder name.
	<ul> <li>You can enter up to 10 full-pitch or 20</li> </ul>
	half-pitch characters.
Delete folder	You can delete a user folder and all
	melodies in the folder.
	Enter your Terminal Security Code
	► YES

Function menu	Operation/Explanation
Edit playlist	You can select up to 10 files from melodies and program them in order as you like. This is displayed while you are selecting "Playlist". > Select a playing order from <1st> through <10th> > Select a folder > Select a melody. • To release a programmed melody, select "Release this". > Repeat the operations and complete
	the playlist editing► 🖾 (Finish)
Release playlist	You can release all the programmed melodies from the playlist. This is displayed while you are selecting "Playlist". > YES
Information	
setting return an alarm tone switches to "( < <b>Edit playlist</b> : •If you change the melody st released from	dy set for another function is deleted, the s to the default. (When the melody is set for e of "Schedule" or "ToDo", or for "Alarm", it Clock Alarm Tone".) • • or delete the file name, title, or contents of tored in the playlist, all the melodies are n the playlist.
	enu of the microSD Melody Folder List
Function menu	Operation/Explanation
Edit folder name	<ul> <li>Enter a folder name.</li> <li>You can enter up to 31 full-pitch or 63 half-pitch characters. You can enter up to 10 full-pitch or 20 half-pitch characters for a folder in the "Movable contents" folder.</li> </ul>
Add folder	<ul> <li>Enter a folder name.</li> <li>You can enter up to 31 full-pitch or 63 half-pitch characters. You can enter up to 10 full-pitch or 20 half-pitch characters for a folder in the "Movable contents" folder.</li> </ul>
Delete folder	Enter your Terminal Security Code YES
Select storage	You can select a destination folder on the microSD memory card for saving melodies. > YES
<add folder=""> <ul> <li>When the nur</li> </ul></add>	

- more folders.
- <Delete folder>
- You cannot delete the "SD melody" folder.
- You cannot delete the folder that contains incompatible files.

#### <Select storage>

- The following icons are displayed for the folder set as a destination folder:
- "".....The folder in the "Melody" folder

"m""....The folder in the "Movable contents" folder

•When you execute Check microSD, or create or edit a folder by using a personal computer, the destination folder in the microSD memory card might be changed. When the setting is changed, set the destination folder again.

#### **Function Menu of the Melody List**

	,,
Function menu	Operation/Explanation
Edit title	<ul> <li>Edit the title.</li> <li>For a file in the FOMA phone, you can enter up to 25 full-pitch or 50 half-pitch characters.</li> <li>For a file on the microSD memory card, you can enter up to 18 full-pitch or 36 half-pitch characters.</li> </ul>
Edit file name	<ul> <li>Edit the file name.</li> <li>You can enter up to 36 half-pitch alphanumeric characters (except extension).</li> </ul>
Edit folder name	You can change the name of a folder in the "Movable contents" folder. (See page 347)
Play melody	You can play back the melody. (See page 346)
Set as ring tone	<ul> <li>Select an incoming type.</li> <li>"*" indicates the set item.</li> </ul>
File restriction	<ul> <li>You can set the file restrictions on the selected melody.</li> <li>File unrestricted or File restricted</li> <li>See page 185 for the file restrictions.</li> </ul>
Add desktop icon	You can paste the melody to the desktop. (See page 144)
Attach to mail	You can compose i-mode mail with the selected melody attached. Go to step 2 on page 222.
Send Ir data	You can send the melody using infrared rays. (See page 362)
transmission	You can send the data item using iC communication. (See page 364)
Copy to microSD	You can copy the melody to the microSD memory card. (See page 353)
Melody info	<ul> <li>You can display the melody title, file name and others.</li> <li>Use ( to scroll the display to check the information.</li> <li>After checking, press (hpup).</li> </ul>

Next Page Data Display/Edit/Management 347

Function menu	Operation/Explanation
opy to hone	You can copy the melody to the FOMA phone. (See page 354)
ove to none	You can move the melody in the "Movable contents" folder to the FOMA phone. (See page 355)
ору	You can copy the melody from a folder on the microSD memory card to another folder on the microSD memory card. > Select a destination folder.
lemory info	You can display the used and unused memory space (estimate). • After checking, press ( h????).
eset title	You can reset the title to the default.  >YES
elete Delete this)	You can delete the melody stored in the FOMA phone. > Delete this > YES
elete Delete elected)	You can select and delete multiple melodies stored in the FOMA phone. ▶ Delete selected ▶ Put a check mark for melodies to be deleted ▶ ([finish]) ➤ YES
elete Delete all)	You can delete all melodies stored in the selected folder in the FOMA phone. ▶ Delete all ▶ Enter your Terminal Security Code > YES
elete this	You can delete the melody stored in the microSD memory card.
elete all	You can delete all melodies stored in the selected folder in the microSD memory card. ► Enter your Terminal Security Code ► YES
ultiple-choice	You can select multiple melodies stored in the microSD memory card and operate them. ▶ Put a check mark for the melodies to be operated ► (ar)((FUNC)) ▶ Select an item. Delete See "Delete this" on page 348 Copy See page 348. Move See page 348. Select all You can select all melodies. Release all You can release all selected melodies.
ort	You can change displayed order.  Select an order.

Function menu	Operation/Explanation
Move	You can move the melody to another folder.
	Select a destination folder
	Put a check mark for melodies to be
	moved► 🖾 (Finish)► YES
	<ul> <li>Press ()() to display folders at</li> </ul>
	the second-tier level or lower, if they exist.
	Press () () to return to the upper
	level.
	• For the microSD memory card, you do not
	need to put a check mark for the melodies.
Move to	You can move the melody to the microSD
microSD	memory card. (See page 354)
Add folder	You can create a folder in the "Movable
	contents" folder. You can create it at each
	level up to the seventh-tier level.
	(See page 347)
Delete folder	You can delete the folder in the "Movable
	contents" folder. (See page 347)
Coloct starses	
Select storage	You can select a destination folder in the "Movable contents" folder. You can set it for
	up to seventh-tier-level folders.
	(See page 347)
	(See page 547)
Information	
<edit file="" name<="" th=""><th></th></edit>	
When the ico	n of the acquired source is " 📑 " or " 膏 "
	such as " 🔐 " or " 🔛 " is displayed for that
	cannot change the file name.
file name.	se some characters such as symbols for a
<file restriction<="" th=""><th></th></file>	
	he file restrictions only to the melody with
	source icon "
	lody file exceeds 100 Kbytes by applying
	, you cannot set the file restrictions.
<attach ma<="" th="" to=""><td></td></attach>	
•You cannot at	ttach the melody with " 🛃 " or " 🛃 ", or the
	cess of 100 Kbytes, whose acquired source
icon is " 🗾 "	or " 🗧 ".
<melody info=""></melody>	
-	be able to attach to i-mode mail even when
	tion in the melody information is "File
unrestricted".	
<delete></delete>	
	dy set for another function is deleted, the
•	s to the default. (When the melody is set for
	e of "Schedule" or "ToDo", or for "Alarm", it
	Clock Alarm Tone".)
<sort></sort>	the display offer displaying the Malaty
-	be the display after displaying the Melody nd display the Melody List again,
LISE DY SUIT a	na aispiay ine meiouy List ayalii,

"By date † " returns.

#### Function Menu of the Melody Playback Display

Function menu	Operation/Explanation
Set as ring tone	You can set the melody as a ring tone. (See page 347)
Add desktop icon	You can paste the melody to the desktop. (See page 144)
Attach to mail	You can compose i-mode mail. (See page 347)
Melody info	You can display the melody information. (See page 347)
Copy to microSD	You can copy the melody to the microSD memory card. (See page 353)
Copy to phone	You can copy the melody to the FOMA phone. (See page 354)

## About microSD Memory Card

You need to obtain a microSD memory card separately to use the functions related to the microSD memory card. The microSD memory card is available at mass retailers for home electric appliances etc.

 FOMA P903iX HIGH-SPEED supports a commercial microSD memory card of up to 2 Gbytes (as of March 2007).

For the latest operation check information such as the memory capacity and manufacturers of microSD memory cards, access the following sites (Japanese only). Note that the microSD memory cards other than published in the sites might not correctly work.

- ・From i-mode to P-SQUARE (as of March 2007) 音Menu → メニュー/検索 (Menu/Search)
  - → ケータイ電話メーカー (Mobile Phone Maker)
  - → P-SQUARE
- · From personal computers http://panasonic.jp/mobile/



QR code for accessing the site Note that the published information is the results obtained from the operation check, which does not necessarily guarantee all performances of those microSD memory cards.

- During processing of the card, " —]" is displayed. During processing of the card, never remove the microSD memory card, or turn off the FOMA phone. Check that processing of the card does not go on before turning off the FOMA phone, and then remove the microSD memory card.
- When the FOMA phone or microSD memory card has many data files, it may take longer to access the files.
- The microSD memory card has an operating life. If you use the microSD memory card for a long time, you may not be able to write new data on it, or the card may be disabled.
- With the FOMA phone, you can save the downloaded still images, i-motion movies, melodies, Chaku-uta Full<sup>®</sup> music files, and i-oppli programs with the file restrictions to the microSD memory card. You cannot save the files IPs (Information Providers) do not permit.

#### Information

- You may not be able to use the microSD memory card formatted using a personal computer and other devices.
   Be sure to use the microSD memory card formatted with FOMA P903iX HIGH-SPEED.
- If you read/write data from/on a microSD memory card using a device other than this FOMA phone, the microSD memory card might become unusable depending on the device or operations.

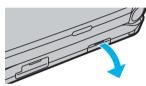
 When you insert a microSD memory card which has been used with another device such as a personal computer into FOMA P903iX HIGH-SPEED, new files and folders to be used in FOMA P903iX HIGH-SPEED are created.

Note that formatting deletes all the contents of the microSD memory card.

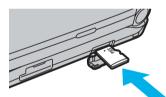
## Inserting/Removing microSD Memory Card

#### Inserting

Open the cover of the microSD memory card slot.

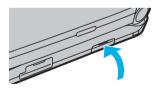


2 Face the front surface of the microSD memory card upwards and insert the memory card.



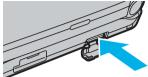
• Push it until it clicks.

Close the cover of the microSD memory card slot.

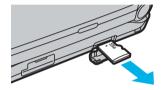


#### Removing

Open the cover following step 1 of "Inserting" and push the microSD memory card until it stops.



- Pushing the microSD memory card inside pops up the card.
- 9 Remove the microSD memory card.



#### lcons

The following icons appear when you insert the microSD memory card:

- so: You can save and read data.
- In the microSD memory card is write-protected. You cannot save data, and execute "Check microSD" and "microSD format".
- You cannot use the microSD memory card. Remove the microSD memory card and then insert it again. If "<sup>6</sup>/<sub>6</sub>" is still displayed, execute "Check microSD" or "microSD format".

#### Information

- Do not insert or remove the microSD memory card with the FOMA phone turned on. It may damage the microSD memory card or its data.
- •Note that microSD memory card may pop out when you insert or remove it.
- Check the direction of the microSD memory card, and then insert or remove it straight. If you obliquely insert the microSD memory card into the slot, the microSD memory card may be damaged.
- It may take long to initially read or write data after inserting the microSD memory card.

#### <SD-PIM>

## Displaying Data Items on microSD Memory Card

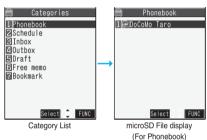
You can display the Phonebook entries, schedule events, ToDo items, mail messages, free memos, and bookmarks (i-mode/Full Browser) stored in the microSD memory card.

• You can operate in the same way on the detailed Phonebook display, detailed Mail display, and detailed Bookmarks display as when you display data stored in your FOMA phone.

See page 117 for detailed operations of the Phonebook. See page 247 for detailed operations of mail.

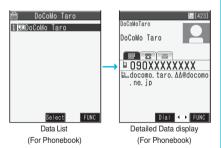
See page 200 for detailed operations of bookmarks.





 If you select "Schedule", ToDo items are also displayed.

## Select a file Select a data item.



#### Function Menu of the Category List/microSD File Display/Data List/Detailed Data Display

Function menu	Operation/Explanation
Edit title	<ul> <li>Enter a title.</li> <li>You can enter up to 15 full-pitch or 31 half-pitch characters.</li> </ul>
Add to phone	You can copy and add the data to the FOMA phone. (See page 352)
Overwrite to phone	You can copy the data to the FOMA phone and overwrite the stored data. (See page 353)

Function menu	Operation/Explanation
Add one to phone	You can copy and add the data item to the FOMA phone. (See page 352)
Add all to phone	You can copy and add all the data items to the FOMA phone. (See page 352)
Overwr. all to ph.	You can copy all the data items to the FOMA phone and overwrite the stored data. (See page 352)
Copy to microSD	You can copy the data in the FOMA phone to the microSD memory card. (See page 352)
Delete this	► YES
Delete all	You can delete all files in the currently displayed category. ► Enter your Terminal Security Code ► YES
microSD info	You can display the memory capacity of the microSD memory card. (See page 356)
Property	You can check the details of the file.
Property microSD format	You can check the details of the file. You can format the microSD memory card. (See page 356)

#### Information

#### <Delete this> <Delete all>

 When the access right is set for read only by devices such as a personal computer, the confirmation display appears asking whether to delete the data.

# Copy Data Items in the FOMA Phone to the microSD Memory Card

You can copy the Phonebook entries, schedule events, ToDo items, mail messages, free memos, and bookmarks stored in the FOMA phone to the microSD memory card.

#### Copy one to microSD

You can copy a single file from the FOMA phone onto the microSD memory card. A copied data item is saved as a single file.

You cannot copy the secret code stored in a Phonebook entry.

Display for a data item to be copied

► (IFUNC) ► Copy to microSD ► YES

#### Copy all to microSD

You can copy the data items of the category selected on the Category List or of the category displayed on the microSD File display from the FOMA phone to the microSD memory card. The copied data items are all saved as a single file.

You cannot copy secret codes or voice dial entries stored in the Phonebook entries.

Category List/microSD File display

► (FUNC ) Copy to microSD

Enter your Terminal Security Code

- > YES
- To copy scheduled events, select "Schedule", "ToDo", or "All" (Schedule and ToDo).
- To copy bookmarks, select "i-mode", "Full Browser", or "All" (i-mode and Full Browser).

#### Information

- When you copy a file stored as secret, the file is copied as an ordinary file.
- When you copy all files, the files stored as secret are also copied.
- When you copy all the Phonebook entries, the information from the PushTalk Phonebook entry and the contents of "Own number" are also copied.
- For copying mail, some files attached to mail may be deleted depending on file format.
- When you copy mail containing links to start an i-αppli program, the information about starting the i-αppli program in that mail is deleted.
- During copying, the FOMA phone is placed in the same status as it is out of the service area.

#### Copy Data Items on the microSD Memory Card to the FOMA Phone

You can copy the Phonebook entries, schedule events, ToDo items, mail messages, free memos, and bookmarks (i-mode/Full Browser) stored in the microSD memory card to the FOMA phone.

• See page 359 for the number of data items that can be saved to the microSD memory card.

#### Add one to phone

You can copy the data item selected on the Data List or displayed on the detailed Data display to the FOMA phone.

- Data List/Detailed Data display
  - ▶(≣死)( FUNC )
  - Add one to phone/Copy to phone YES

#### Add all to phone

You can copy all data items in all files of the category selected on the Category List or all data items in all files displayed on the microSD File display to the FOMA phone.

The copied data items are added to the FOMA phone.

- - Add all to phone
  - Enter your Terminal Security Code
  - YES
  - or

microSD File display

- Add all to phone
- Enter your Terminal Security Code
- YES

#### Add to phone

You can copy all data items in a file selected on the microSD File display or all data items displayed on the Data List to the FOMA phone.

The copied data items are added to the FOMA phone.

- microSD File display►(डव्व)( FUNC )
  - Add to phone
  - Enter your Terminal Security Code
  - YES
  - or
  - Data List ► ( FUNC ) ► Add all to phone
  - Enter your Terminal Security Code
  - > YES

#### Overwrite all to phone

You can copy all data items in all files of the category selected on the Category List or all data items in all files displayed on the microSD File display to the FOMA phone.

Note that the data items already stored in the FOMA phone are overwritten and deleted.

- Category List►(≣⊄)( FUNC )
  - Overwr. all to ph.
  - Enter your Terminal Security Code
  - YES YES
  - or
  - microSD File display ► ( FUNC )
  - Overwr. all to ph.
  - Enter your Terminal Security Code
  - YES YES

#### Overwrite to phone

You can copy all data items in a file selected on the microSD File display or all data items displayed on the Data List to the FOMA phone.

Note that the data items already stored in the FOMA phone are overwritten and deleted.

1

microSD File display

- Overwrite to phone
- Enter your Terminal Security Code
- > YES > YES
- or

Data List►(≣¤)(FUNC) ► Overwr. all to ph.

- Enter your Terminal Security Code
- YES YES

#### Information

- If the memory capacity of the FOMA phone runs short during copying, copying is suspended midway; however, the data already copied is stored.
- When you copy a Phonebook entry to the FOMA phone, the group is not set if the group number or group name stored in the microSD file differs from that stored in the FOMA phone.
- The copied Phonebook entries are also stored in the PushTalk Phonebook. When you overwrite the Phonebook entries, the contents of the PushTalk group are also overwritten.

When you execute "Add one to phone", the confirmation display appears asking whether to store it. Select "YES" (select a phone number when multiple phone numbers are stored) to store the entry also to the PushTalk Phonebook.

- When you overwrite the Phonebook entries, the voice dial entries are deleted.
- If you try to overwrite the Phonebook entries, the confirmation display appears asking whether to set the first data as "Own number". Select "YES" to set it as "Own number". If you select "NO", "Own number" is not set and all data items are stored in the Phonebook.
- When you copy a mail message with the Outbox or Inbox full, the oldest unprotected mail message is overwritten (the read one for the Inbox).
- When you execute "Add all to phone", you cannot copy the following data:
- · Schedule events set for the same date and time · Bookmarks of the same URL
- If the number of files stored in the microSD memory card increases, it may take long to read or write data.
- During copying, the FOMA phone is placed in the same status as it is out of the service area.

# Copying Still Images, Moving Images, etc.

## Copy Files from the FOMA Phone to the microSD Memory Card

## You can copy files from the FOMA phone to the microSD memory card.

#### File name and the destination folder are as follows:

Still image (DCF standard)	The destination folder in the "Picture" folder PXXXXXXX (X denotes a numeral.)
Still image (Non DCF standard)	The destination folder in the "Image Box" folder STILXXXX (X denotes a numeral.)
Still image (Decomail- pictograph)	The destination folder in the "Decomail- pictograph" folder DIMGXXXX (X denotes a numeral.)
Moving image (With video)	The destination folder in the "Movie" folder MOLXXX (X denotes an alpha-numeral.)
Moving image (With only sound)	The destination folder in the "Other contents" folder MMFXXXX (X denotes a numeral.)
Melody	The destination folder RINGXXXX (X denotes a numeral.)
PDF file	The destination folder PDFDCXXX (X denotes a numeral.)

Still Image List/Still image in play/Moving Image List/Melody List/During Melody Playback/PDF File List

#### Copy to microSD

- ●To cancel, press (☑)(Quit).
- When you have selected "Multiple-choice" to select the files to be copied, you can copy multiple files at a time.

#### Information

 You can copy JPEG, GIF, MP4, MFi, SMF and PDF files in the "i-mode" folder, "Camera" folder, "Decomail-picture" folder. "Decomail-pictograph" folder

and a user folder.

- You can copy multiple JPEG, GIF, and MP4 files at a time but not others.
- •When the files in the destination folder are stored to the maximum, a new folder is automatically created and files are saved to that folder.

For the files other than still images, the message "Storage is changed to XXXXXX" (XXXXXX denotes a folder name) appears when copying is completed.

 Depending on the i-motion movie, you might not be able to copy it back to the FOMA phone, after copying from the FOMA phone to the microSD memory card. Further, the image quality may deteriorate or the file size may become larger or smaller because the cut out, conversion, or shrinking is performed.

- You cannot copy the following files:
  - · Files that you shot Chara-den models with "Rec. file restriction"
  - · Files whose output from the FOMA phone is prohibited
  - · Pre-installed Decomail-pictures
  - · Files set with playback restrictions
  - $\cdot$  Partially saved i-motion movies or Chaku-uta Full^ ${}^{\textcircled{\sc black}}$  music files
  - · PDF files partially downloaded page by page

#### Copy Files from the microSD Memory Card to the FOMA Phone

You can copy files from the microSD memory card to the i-mode folder in the FOMA phone.

(Decomail-pictographs are copied to the "Decomailpictograph" folder.)

- Still Image List/Still image in play/Moving Image List/Moving image in pause/Moving image play end/Melody List/During Melody Playback/PDF File List on the microSD memory card ► ( arc) ( FUNC )
  - Copy to phone
  - ●To cancel, press (☑)(Quit).
  - When you have selected "Multiple-choice" to select the files to be copied, you can copy multiple files at a time.
  - See page 205 when images/i-motion movies/ Melodies/PDF files are stored to the maximum.

#### Information

- Do not pull out the microSD memory card during copying.
- You can copy JPEG, GIF, MP4, MFi, SMF and PDF files. However, you cannot copy a melody in excess of 100 Kbytes.
- You can copy multiple JPEG, GIF and MP4 files only at a time. However, you cannot copy multiple moving images of ASF format, or in excess of 10 Mbytes.
- When copying moving images, the images are cut out, converted or shrunk; therefore the image quality may deteriorate or the file size may become larger or smaller. However, moving images whose video codec is H.264 are copied without being converted or shrunk.
- When copying QVGA (320 x 240) size of moving image in excess of 10 Mbytes, the confirmation display appears to the effect that it is converted to QCIF (176 x 144) size and ticker information is deleted. When copying ASF file, or the file in excess of 10 Mbytes, the confirmation display appears to the effect that it takes a longer time.

#### Information

- You might not be able to copy some moving images.
  - Further, you cannot copy the moving image whose size is larger than QVGA (320 x 240), and the moving image is used of 40 Mb testing the following second
  - in excess of 10 Mbytes in the following cases:
  - · When the video codec is H.264
  - · When the audio codec is AAC, AAC+ (HE-AAC), or Enhanced aacPlus
  - · When the bit rate or frame rate of moving image is in excess of restriction
  - · When searching (fast forward or fast rewind) is disabled
  - When the moving image size is other than QVGA (320 x 240), QCIF (176 x 144) or Sub-QCIF (128 x 96)
- Playing back a copied ASF file may take a longer time.
- The file after copying takes the title of the one set on the microSD memory card. When no title is set on the microSD memory card or the default title is unknown, the file name will be the title.

# <Movable Contents> Moving Copyrighted Files

# Move Files in the FOMA Phone to the microSD Memory Card

You can move the copyrighted file obtained from a site to the microSD memory card after encoding. The moved file is then saved to the destination folder in the "Movable contents" folder (the specified destination folder for Chaku-uta Full<sup>®</sup> music files). Some files you moved to the microSD memory card can be operated only with the UIM you used when moving, and some files can be operated with the UIM and the phone you used when moving.

- You can move i-oppli programs to the microSD memory card as well. (See page 287)
- Still image List/Moving image List/Melody List/Chaku-uta Full<sup>®</sup> Music List
  - ► (ਡੋਕ)( FUNC )> Move to microSD> OK
  - ●To cancel, press (☑)(Quit).

#### Information

- Partially saved i-motion movies and Chaku-uta Full<sup>®</sup> music files cannot be moved to the microSD memory card.
- The setting is released if you move a file set for another function.

#### Move Files from the microSD Memory Card to the FOMA Phone

You can move a copyrighted file from the microSD memory card to the "i-mode" folder in the FOMA phone.

- Still Image List/Moving Image List/Melody

   List/Chaku-uta Full<sup>®</sup> Music List on the

   microSD memory card ► (Image)

   ► Move to phone
  - •To cancel, press ( Quit ).

#### Information

- You can move a copyrighted file (with restriction) to the FOMA phone only if its property for "Moved to phone" is "Available" or "Available (Same model)". In addition, you cannot move a file of "Available (Same model)" to the FOMA phone other than P903iX HIGH-SPEED. See "Picture info", " <sup>⊕</sup> motion info", "Melody info", or "Music info" to check whether the file is "Available", "Unavailable" or "Available (Same model)".
- The setting is released if you move a file set for another function.
- The moved files are saved to the "i-mode" folder.

## <SD Other Files> Managing Unsupported Files

You can save a variety of files, which are not supported by the FOMA phone, to the microSD memory card. (See page 238 and page 312) You can attach the saved files to an i-mode mail message to send, or check them on a personal computer.

✓ DATA BOX > SD other files
 > Select a folder.



•You cannot display the contents of the file using the FOMA phone.

#### Function Menu of the SD Other Folder List

Function menu	Operation/Explanation
Edit folder name	You can edit the folder title. (See page 325)
Add folder	You can create a folder. (See page 325)
Delete folder	You can delete the folder. (See page 325)
Select storage	You can select a destination folder.

(See page 325)

#### Function Menu of the SD Other File List

Function menu	Operation/Explanation
Edit title	You can edit the title. (See page 325)
File info	<ul> <li>You can display the name and type of files.</li> <li>Use 2 to scroll the display to check the information.</li> <li>After checking, press (h979).</li> </ul>
Attach to mail	You can compose an i-mode mail message with the file attached. Go to step 2 on page 222.
Сору	You can copy the file. (See page 326)
Move	You can move the file to another folder. (See page 326)
Delete this	You can delete the file. (See page 326)
Delete all	You can delete all files. (See page 326)
Multiple-choice	You can select multiple files. (See page 326)
Memory info	You can check the memory space. (See page 326)

### <microSD Format> Formatting microSD Memory Card

When you use the microSD memory card for the first time, you need to format (initialize) it. Be sure to use FOMA P903iX HIGH-SPEED for formatting. The microSD memory card formatted using other devices such as personal computers may not be used properly.

Note that formatting deletes all the contents of the microSD memory card.

- /드ュ-]► LifeKit► SD-PIM► (홀여)( FUNC ) microSD format
- Enter your Terminal Security Code
- YES

#### Information

- Do not remove the microSD memory card during formatting. Malfunction of the FOMA phone or microSD memory card could result.
- If you press ((Quit)) or (2), or receive a voice call or videophone call while formatting the microSD memory card, formatting is canceled. Format it again.
- Files that have been saved on the microSD memory card whose formatting is suspended becomes unfixed.
- You cannot format the incompatible microSD memory card.
- Required folders are automatically created when you save data to the microSD memory card after formatting.

#### <Check microSD>

## **Checking microSD Memory Card**

You can check and recover the microSD memory card.



LifeKit > SD-PIM = ar ( FUNC )

Check microSD> YES

#### Information

- Do not remove the microSD memory card during Check microSD. Malfunction of the FOMA phone or microSD memory card could result.
- You cannot execute Check microSD for the unformatted or incompatible microSD memory card.
- When you execute Check microSD, the microSD memory card may not be recovered correctly, the data existed before executing Check microSD may be deleted, or the microSD memory card itself may be initialized depending on the condition of the microSD memory card.
- If you press ( (Quit ) or ( ), or receive a voice call or videophone call during Check microSD, Check microSD is canceled.
- If you cancel Check microSD midway, data not recovered may remain. Try Check microSD again.
- It may take long to complete Check microSD depending on the data volume stored in the microSD memory card.

## <microSD Info> **Displaying Capacity of** microSD Memory Card

You can display the used and unused memory space (estimate) in the microSD memory card.

See page 326 for checking the memory capacity for the still images or moving images.



(/드ュ-) LifeKit > SD-PIM > (홀여)( FUNC ) microSD info

After checking, press (در مربع).

#### Information

•As the microSD memory card contains the system files for the card, the memory space is smaller than that described on the microSD memory card even if it contains no data

# Using a microSD Memory Card with a Personal Computer

By connecting the microSD memory card to the microSD memory card adapter, you can use the microSD memory card on a personal computer which supports SD memory card.

The microSD memory card adapter is available at mass retailers for home electric appliances etc. For installing the microSD memory card adapter, refer to the instruction manual for the microSD memory card adapter.

#### Use FOMA Phone as microSD Reader/Writer

Setting at purchase Communication mode

With a microSD memory card inserted, connect the FOMA phone to a personal computer; then you can read the data from or write the data into the microSD memory card.

#### The following equipment is required:

- Connector Cable: FOMA USB Cable (option)
- Personal Computer:

Personal computer having the USB port (Universal Serial Bus Specification Rev 1.1 compliant) that can be connected with the FOMA USB Cable (option)

• Compatible Operating Systems:

 $\mathsf{Windows}^{\textcircled{B}}$  2000,  $\mathsf{Windows}^{\textcircled{B}}$  XP (Japanese version in each)

## SETTINGS Other settings USB mode setting microSD mode

- If you set to "microSD mode", "聲" is displayed on the Stand-by display.
- To use the FOMA phone for packet communication, 64K data communication, data sending/receiving (OBEX), and for calls with USB Hands-free compatible device, set mode to "Communication mode".
- 2 Connect the FOMA phone to a personal computer using the FOMA USB Cable (option).

The personal computer recognizes the microSD memory card.

• " appears on the Stand-by display. Also, " and " is displayed while the microSD memory card is inserted.

#### Information

- If the FOMA phone and personal computer are not correctly connected, or the remaining battery level of the FOMA phone shows very low or goes flat, you cannot send or receive data. In addition, you may lose data.
- While data is being read or written, do not pull the FOMA USB Cable off. Not only you cannot send or receive data, but also you may lose the data.

#### Information

- While data is being read or written, you cannot set this function. Further, make sure that you do not "Reset settings" or "Initialize" during reading/writing. Malfunction of the microSD memory card could result.
- You cannot read from/write to a personal computer while reading from/writing to the FOMA phone, and vice versa.
- To use the DoCoMo keitai datalink or Data Link Software, use it in "Communication mode".

## Folder Configuration on microSD Memory Card

The FOMA phone creates the following folders within the microSD memory card to save data files. To write files in the microSD memory card from a personal computer, you need to write the following folder configuration and file names.

CIM (Folder for DCF standard still image) COAC_PANA LPAAczzzz.### (Extension is JPG, or GIF)
PRIVATE DOCOMO Constant and a still image) STILL (Folder for non-DCF standard still image) STILzzzz.### (Extension is JPG, or GIF)
- DOCUMENT (Folder for PDF file)  C PUD - L PDFDC PDF
- ☐ RINGER (Folder for melody) └ ☐ RUD □ □ □ └ RINGzzzz.### (Extension is MLD, or SMF)
- TORUCA (Folder for ToruCa file)
- MMFILE (Folder for non-SD-VIDEO standard moving image) L → MUD □ □ □ L MMFzzzz.### (Extension is 3GP, SDV, ASF, or MP4)
<ul> <li>         — □ DECOIMG (Folder for Decomail-pictograph)         ↓ □ DUD□□□         ↓ DIMGzzzz.### (Extension is JPG, or GIF)     </li> </ul>
OTHER (Folder for SD other files)     COUD     U     U     U     UD     U     L     OTHER
- ☐ MOVIE (Folder for PC movie file) └ ☐ MVUD□□□ └ MOVIE□□.### (Extension is WMV, WMA, WVX, WAX, ASF, or ASX)
TABLE (Folder for additional information)
SD_VIDEO [Folder for moving images (include voice only data)]
SD_AUDIO [Folder for MUSIC Player (Folder for SD-Jukebox)]
<ul> <li>SD_PIM (Folder for Phonebook, Schedule, ToDo, Mail, Free Memo, and Bookmark)</li> <li>PIM A A A A .###         (Extension is VCF for Phonebook, VCS for Schedule and ToDo, VMG for Mail, VNT for Free Memo, and VBM for Bookmark)</li> </ul>
CSD_BIND (Folder for i-αppli or movable contents)

MISC [DPOF folder (This folder is created automatically when "DPOF setting" on page 370 is set.)]

△△△: A three-digit half-pitch numeral of 100 through 999 (Use the same numerals for the folder name, and for the file name saved to that folder.)

. A three-digit half-pitch numeral of 001 through 999

A hexadecimal numeral<sup>\*\*</sup> of 001 through FFF using half-pitch numerals of 0 through 9 and half-pitch alphabets of A through F

- Five-digit half-pitch numerals of 00001 through 65535
- and **\*\*\***: Hexadecimal numerals<sup>\*\*</sup> of 0001 through FFFF using half-pitch numerals of 0 through 9 and half-pitch alphabets of A through F

zzzz: A four-digit half-pitch numeral of 0001 through 9999 ###: Extension

- The hexadecimal numerals are carried up every 16, unlike the way the decimal numerals are carried up every 10.
- You can write the file name of up to 227 full-pitch or half-pitch free characters for a PDF file, the file name of up to 229 full-pitch or half-pitch free characters for a PC movie, and the file name of up to 230 full-pitch or half-pitch free characters for an SD other file. However, the file name changes when you use your FOMA phone to copy or move the file.

#### The number of files and time that can be saved to the microSD memory card

The number of files and time that can be saved to the microSD memory card varies depending on the memory capacity of the microSD memory card. You can save more files by adding folders to copy files to. However, you might not be able to save the maximum number of files depending on the file size.

File	Folder	Number of savable files/ time
Still image (DCF standard)	DCIM	See page 174.
Still image (Non-DCF standard)	STILL	Approx. 58,390
Moving image (Movie)	SD_VIDEO	See page 175.
Moving image (Non-SD-VIDEO standard)	MMFILE	Approx. 58,390
PC movie file	MOVIE	Approx. 58,390
Melody	RINGER	Approx. 58,390
PDF file	DOCUMENT	Approx. 58,390
SD-Audio	SD_AUDIO	999
ToruCa file	TORUCA	Approx. 58,390
Decomail-pictograph	DECOIMG	Approx. 58,390
SD other file	OTHER	Approx. 58,390
Phonebook, Schedule, ToDo, Mail, Free Memo, Bookmark	SD_PIM	Approx. 58,390
i-oppli	SD_BIND	Approx. 58,390
Movable contents	SD_BIND	Appiox. 30,390

You can check used and unused space of the microSD memory card by "microSD info".

As the microSD memory card contains the system files for the card, the memory space is smaller than that described on the microSD memory card even if it contains no data.

- Folder and file names may be displayed in lowercase characters depending on the personal computer you use.
- When the personal computer is set not to display extensions and hidden folders, change the setting and then operate. For how to change the setting, refer to the instruction manual for your personal computer or Help.
- Do not use the personal computer to delete or move the folders on the microSD memory card. The microSD memory card might not be read by FOMA P903iX HIGH-SPEED.
- You cannot see the files in the "SD\_AUDIO" and "SD\_BIND" folders on a personal computer, as they are encrypted.

#### Information

- When you delete, overwrite, or write a file on a personal computer, ensure that you do not use the same file name you have once used. Even when you have deleted that file, use a different file name.
- On the FOMA phone, you might not be able to display or play back a data item which was saved to the microSD memory card from other devices. On other devices, you might not be able to display or play back a data item which was saved to the microSD memory card from the FOMA phone.
- To procure the reader/writer for the microSD memory card and PC card read adapter, inquire respective makers for the operation of microSD memory card beforehand.

#### Glossary of Terms

#### DCF

DCF is an abbreviation of Design rule for Camera File System that denotes the standard for file systems.

#### MPEG4

MPEG4 is an abbreviation of Moving Picture Experts Group Phase4 and denotes moving images optimized by encoding (data compression) method for mobile communications or the Internet.

- MP4 format (Extension: 3gp) "3gp" is a format specified by 3GPP (3rd Generation Partnership Project).
- MP4 format (Extension: mp4)

"mp4" is a format specified by MPEG4 that is a standard of video compression coding.

ASF format (Extension: asf)

ASF is an abbreviation of Advanced Streaming Format that is appropriate for the streaming distribution and can contain the information of video, voice, and characters.

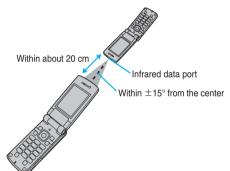
		Movie	e type
		Voice	Normal/Video
Store in	Phone	MP4 (3gp)	MP4 (3gp)
Otore III	microSD	MP4 (mp4)	ASF (asf)

When you copy or move a file between the FOMA phone and the microSD memory card, its file format changes.

# About Infrared Data Exchange

The FOMA phone conforms to IrMC version 1.1. You can exchange data files with the devices supporting the infrared exchange function. However, you cannot exchange some files depending on the other party's device.

- The distance for infrared exchange should be within about 20 cm. Do not move the FOMA phone with the infrared data port pointed to the receiving end until data transfer ends.
- Hold the FOMA phone with your hands securely so that it does not move.
- If you expose the FOMA phone to direct sunlight or put it under fluorescent lights or near an infrared equipment, you may not be able to transmit infrared ray normally due to their influence.
- First set at the receiving end and begin sending data from the sending end within 30 seconds.
- During exchange, the FOMA phone is placed in the same state as it is out of the service area, so you cannot make/ receive voice calls, videophone calls or PushTalk calls, use packet communication such as i-mode or mail, or do data communication.



#### List of data files you can transfer using infrared rays

Transfer terms Transferable data	One item	Multiple items	All items
Phonebook (Own Number)	0	×	Up to 800 items
Schedule <sup>%1</sup>	0	×	Up to 400 items
ToDo	0	×	Up to 100 items
Received mail	0	×	Up to 1,000 items
Sent mail	0	×	Up to 400 items
Draft mail	0	×	Up to 20 items
Free memo	0	×	Up to 20 items
Melody <sup>%2, %3</sup>	0	×	Х
Still image file <sup>%3, %4</sup>	0	0	Х
Moving image file <sup>%3, %5</sup>	0	0	Х
PDF file <sup>%2, %3, %6</sup>	0	×	Х
ToruCa file <sup>%3</sup>	0	0	Up to 495 items
Bookmark (i-mode/ Full Browser) <sup>%7</sup>	0	×	Up to 100 items each for i-mode and Full Browser

\*1 You cannot send/receive holidays and anniversaries using infrared rays.

- %2You cannot send/receive some files.
- %3The file is converted to the vnt file and sent or received.
- %4 You cannot send/receive original animations.
- %5You cannot send/receive ASF files.
- %6The i-mode bookmarks may be deleted depending on the forwarding destination.
- \*7When sending/receiving bookmarks, the folder-sort setting may not be reflected depending on the model of the other end.

#### Storage location and order of received files

[	Data	Storage location/Order
Phone book (Own number)	receive one data	The phone number is stored to the lowest empty memory number in "010" through "799" in the Phonebook. If all memory numbers "010" through "799" are occupied, the phone number is stored to the lowest empty memory numbers in "000" through "009" (two-touch dial).
	receive all data	Stored in the same memory number as that of the sender.
Schedule	receive one data	Stored with the starting date/time of the schedule event.
	receive all data	Stored with the same date and time as those of the sender.
ToDo	receive one data	Stored on the top of the ToDo list.
	receive all data	Stored in the same order as that of the sender.

[	Data	Storage location/Order
Received mail	receive one data	Stored in the "Inbox" folder on the Inbox Folder List with the same date and time as that of the sender.
	receive all data	Stored in the same folder as that of the sender with the same date and time.
Sent mail	receive one data	Stored in the "Outbox" folder on the Outbox Folder List with the same date and time as that of the sender.
	receive all data	Stored in the same folder as that of the sender with the same date and time.
Draft mail	receive one data	Stored with the same date and time as that of the sender.
	receive all data	Stored with the same date and time as that of the sender.
Free Memo	receive one data	Stored on the top <not recorded=""> in the list.</not>
	receive all data	Stored in the same order as that of the sender from the top of the list.
Melody	receive one data	Stored on the top in the "i-mode" folder in "Melody" inside "DATA BOX".
Still Image file	receive one data/receive multiple data	Stored on the top in the "i-mode" folder in "My picture" inside "DATA BOX".
Moving Image file	receive one data/receive multiple data	Stored on the top in the "i-mode" folder in "i-motion" inside "DATA BOX".
PDF file	receive one data	Stored on the top in the "i-mode" folder in "My document" inside "DATA BOX".
ToruCa file	receive one data/receive multiple data	Stored on the top in the "ToruCa" folder.
Book mark	receive one data	Stored on the top in the "Bookmark" folder each for i-mode and Full Browser.
	receive all data	Stored in the same folder as that of the sender in the same order.

- •You cannot send the following files:
  - · Files whose output from the FOMA phone is prohibited · Partially saved files
  - · Pre-installed Decomail-pictures
  - · Phonebook entries and SMS messages on the UIM
- You cannot send the data files on the microSD memory card. Copy or move to the FOMA phone and then send.
- You can send and receive up to 9 full-pitch or 18 half-pitch characters for a title of a still image, moving image, or PDF file, or up to 25 full-pitch or 50 half-pitch characters for a title of a melody.

#### Information

- When you send a mail message, the file attached to the mail message is also sent. However some files may not be sent depending on the file type.
- The mail message with an attached file which has not been obtained, or the mail message containing the link information for starting an i-oppli program is sent after the file or information is deleted.
- When the maximum number of storable received mail messages (see page 487) is exceeded, the messages are overwritten in the following order; messages in the "Trash box" folder → the oldest received message.
- When the maximum number of storable sent mail messages (see page 487) is exceeded, the oldest unprotected mail message in the Outbox folder is overwritten.
- When you send a ToruCa file using infrared rays, the confirmation display appears asking whether to forward the file including the detailed information. For the ToruCa file (details), select "YES" to send it with the detailed information. Select "NO" to send the ToruCa file as a file before obtaining the detailed information. For the ToruCa file before obtaining the detailed information, the file is sent as it is regardless of your selection, "YES" or "NO".
- The ToruCa file (details) that contains data whose output from the FOMA phone is prohibited is sent as a ToruCa file before obtaining the detailed information.
- You cannot receive Phonebook entries while Restrict Dialing is activated. At sending, you can send only the Phonebook entries set with Restrict Dialing and data of Own Number.
- It may take long to forward data or you might not be able to receive data depending on the data size.
- You cannot store a still image in excess of 2 Mbytes, moving image in excess of 10 Mbytes, melody in excess of 100 Kbytes, PDF file in excess of 1 Mbyte, ToruCa file in excess of 1 Kbyte, or ToruCa file (details) in excess of 100 Kbytes.
- If you connect the FOMA USB Cable (option) to the FOMA phone, you may not be able to perform infrared exchange.
- You cannot send files that are not supported by the device on the receiving end.

## Sending/Receiving One or Multiple Data Files

You can send/receive the data files one by one using infrared ravs.

You can send/receive multiple still images, moving images, and ToruCa files at a time.

#### Notes on send or receive

- In Secret Mode, you can send secret data as well. However. in Secret Data Only, you can send only the secret data.
- If you receive a Phonebook entry stored as secret data in "Secret mode" or "Secret data only", the Phonebook entry is stored as an ordinary one.
- •When sending a Phonebook entry, you cannot send the stored secret code and voice dial entry.

#### Send One or Multiple Data Files

Display for a data item to be sent 「重成」(FUNC )> Send Ir data

- To send a Phonebook entry, select "Send Ir data" from the Function menu and select "Send phonebook".
- •To send multiple files, select the files you want to send by "Multiple-choice". Press ( RR) ( FUNC ) to select "Send Ir data".

#### 2 YFS



- •To cancel, press ( Quit ).
- To send multiple files, select "YES" by a factor of selected number of files, and send them.

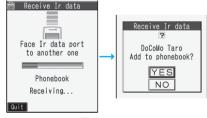
#### (上) (7) (9) **Receive One or Multiple Data Files** ✓⊥→ LifeKit > Receive Ir data



display

 You can paste the function to the desktop by pressing ( FUNC ) to select "Add desktop icon". (See page 144)

Receive YES 2



- •To cancel, press ()(Quit).
- •When you receive Phonebook entries, the confirmation display appears asking whether to store them also in the PushTalk Phonebook.
- The confirmation display appears asking whether to continue receiving after receiving one data file. When you received multiple files, select "YES" and repeat step 2.

#### Information

•When you receive an instruction for starting a software program, and you have already downloaded a compatible software program, that software program starts. If you have not put a check mark for "Ir 👸 αppli To" of "Set 👸 αppli To", the software program does not start up automatically.

# **Sending/Receiving All Data Files**

You can send/receive the following data files all at once via infrared exchange; the Phonebook entries, schedule events, ToDo items, free memos, bookmarks, mail messages, and ToruCa files. To send all data files, enter a session number (any four-digit number). The receiving end needs to enter the same session number.

#### Notes on sending/receiving all data files

- Receiving all data files deletes all data you have stored including the secret data and protected data, and the received data overwrites the existing data. The data stored in "Secret mode" is deleted as well. Check that no important data is stored before receiving all data files.
- If you send all Phonebook entries, the "Own number" data is also sent. All the data of "Own number" at the receiving end is overwritten except the own number. Mail address is also overwritten by sender's address, so change it at the receiving end.
- If you send all Phonebook entries, PushTalk Phonebook entries are also sent. Information of voice dial entries are not sent.
- The Phonebook entries stored as secret data are sent not only during Secret Mode but also any other time. The sent secret data is stored as secret data at the receiving end, too.
- The group names in the Phonebook you have received are stored, so the data set in "Group setting" is also overwritten.
- Note that the schedule events at the receiving end are all deleted if you send all ToDo items to the phone that does not support ToDo.
- You can send/receive the protected sent/received mail messages.

#### Send All Data Files

- Display for a data item to be sent
  - ►(ਛੋਕ)(FUNC))► Send all Ir data
  - Enter your Terminal Security Code.
- To send the Phonebook entries, select "Send Ir data" from the Function menu and select "Send all phonebook".

#### Enter the session number > YES



Enter any four-digit number as the session number.
To cancel, press ()(Quit).

#### Receive All Data Files

#### (メ=ュ-)► LifeKit► Receive Ir data



- You can paste the function to the desktop by pressing (C) (FUNC) to select "Add desktop icon". (See page 144)
- 2 Receive all ► Enter your Terminal Security Code ► Enter the same session number as that entered at the sending end ► YES







Stored data is deleted, then reception starts.

To cancel, press (☑)(Quit).

#### Information

 When you receive Phonebook entries in which still images are stored, and the multiple same still images are found, only one image is stored.

# **Using Infrared Remote-controller Function**

#### You can use the FOMA phone as a TV remote-controller by starting the i-oppli program.

• To use remote-control devices, you may need to download the software program for those devices. [The pre-installed "Gガイド番組表リモコン (G Guide Program List

Remote-Controller)" supports the infrared remote-controller function.] The key operation for the remote-controller differs depending on the software program.

- This function does not work with some devices.
- Communication might be affected by compatible devices and the ambient light.
- You cannot use the infrared remote-controller during Self Mode.

#### Infrared Remote-Controller

- Aim the FOMA phone's Infrared data port at the front of a device  $^{Within\ \pm15^\circ}$ from the center to be operated. You can operate within about 4 meters away from the device.
- The radiation angle of the from the center.



infrared rays is within  $\pm 15^{\circ}$ 

#### 126 <Forwarding Image> **Communication Setting**

Setting at purchase ON

For when you forward Phonebook entries using infrared rays, iC communication, SD-PIM, DoCoMo keitai datalink, or Data Link Software, you can specify whether to forward the stored still images together.

> (x=1-) PHONEBOOK Phonebook settings Forwarding image ON or OFF

## <iC Transmission> About iC Communication

iC communication is the function that enables you to send/receive data files to/from another FOMA phone using the FeliCa reader/writer function.

You can send/receive data files by overlapping the another FOMA phone supporting the iC communication function.

- The type of files and conditions of forwarding are the same as those of infrared data exchange. (See page 361) However, you cannot send multiple files at a time.
- You cannot execute iC communication while "IC card lock" is activated
- You might have difficulty in sending or receiving files depending on the destination FOMA phone. In that case, move a FeliCa mark " > " to or away from the other FeliCa mark or move each side up, down left, or right.



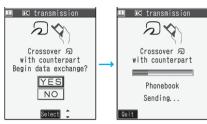
# Sending/Receiving One Data File

You can send/receive the data files one by one using iC communication.

• See "Notes on send or receive" on page 362 as well.

#### Send One Data File

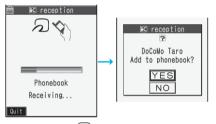
- Display of the data to be sent
  - 「重味」(「FUNC」) 「て transmission」
  - To send a Phonebook entry, select " TC transmission" from the Function menu and select "Send phonebook".



•To cancel, press 🖾 (Quit).

#### **Receive One Data File**

Overlap the FeliCa mark " , " at the sending end with that of your FOMA phone while the Stand-by display is shown ► YES



- To cancel, press (☑)(Quit).
- •When you receive Phonebook entries, the confirmation display appears asking whether to store them also in the PushTalk Phonebook.

# Sending/Receiving All Data Files

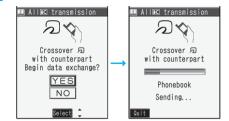
You can send/receive the following data files all at once using iC communication; Phonebook entries, schedule events, ToDo items, free memos, bookmarks, mail messages, and ToruCa files. To send all data files, enter a session number (any four-digits number). The receiving end needs to enter the same session number.

• See "Notes on sending/receiving all data files" on page 363 as well.

#### Send All Data Files

- Display of the data to be sent
  - ► (IFUNC ) ► All IC transmission
  - Enter your Terminal Security Code
  - To send the Phonebook entries, select
    " transmission" from the Function menu and select "Send all phonebook".

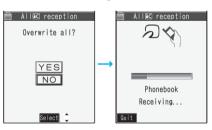
Enter the session number > YES



Enter any four-digits number as the session number.
To cancel, press (<a>)(<a>(Quit)).</a>

#### **Receive All Data Files**

- Overlap the FeliCa mark " )" at the sending end with that of your FOMA phone while the Stand-by display is shown.
- YES Enter your Terminal Security Code
   Enter the same session number as that entered at the sending end.



#### Information

 When you receive Phonebook entries in which still images are stored, and the multiple same still images are found, only one image is stored.

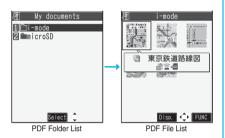
#### <PDF Viewer>

# **Displaying PDF Files**

# You can display the PDF files saved by downloading from sites.

 "東京鉄道路線図 (Tokyo Railway Route Map)", "名古屋鉄 道路線図 (Nagoya Railway Route Map)", "大阪鉄道路線図 (Osaka Railway Route Map)", "東京近郊鉄道路線図 (Tokyo Outskirts Railway Route Map)", and "大阪近郊鉄道路線図 (Osaka Outskirts Railway Route Map)" are pre-installed.
 © 2006 CHIRI Geographic Information Service Co., Ltd. All Rights Reserved.

►INF Select a folder Select a PDF file.



 If you cannot display a preview image, the following images are displayed:



See page 203 when the PDF file is set with a password.

#### Operations when displaying a PDF file

• See page 367 for when you operate from the Function menu.

Operation	Key operation	Operation	Key operation
Upper scroll	٦	Next page	9
Lower scroll			
Left scroll		Previous page	
Right scroll		Search	5
Bring up key			
operation		Search next	(6)
guide		Search	
Zoom in	3	previous	4
Zoom out		Bring up	8
Fit page	(2)	bookmark list	
		Add bookmark	(for at least one second)

#### When you select "microSD" from the PDF Folder List

- 酒 microSD 1)CPUD001
- 1. Select a folder.
  - You can display the list of PDF files.

microSD PDF Folder List

#### Information

- When many files are stored in the FOMA phone or the microSD memory card, it may take long to access them.
   It may take long to display the PDF file depending on the PDF file.
- A PDF file that contains the complicated design or in the format not compatible with the PDF viewer might not be correctly displayed.
- When you try to display undownloaded pages while the PDF file partially downloaded is displayed, downloading of the page starts.
- When you download the pages which you have not downloaded yet, if the PDF file has been updated at the server's end, the confirmation display appears asking whether to download from the first page.

#### Function Menu of the microSD PDF Folder List

Function menu	Operation/Explanation
Edit folder	You can edit the name of the folder.
name	(See page 325)
Add folder	You can create a folder. (See page 325)
Delete folder	You can delete the folder. (See page 325)
Select storage	You can select a destination folder.
	(See page 325)

#### Function Menu of the PDF File List

Function menu	Operation/Explanation
Edit title	You can edit the title. (See page 325)
Document	You can display the PDF file name, saved
info	date/time and so on.
	• Use 🖸 to scroll the display to check the
	information.
	• After checking, press (th7).
Attach to mail	You can compose i-mode mail with the PDF
	files attached.
	Go to step 2 on page 222.
Send Ir data	You can send the PDF file using infrared
	rays. (See page 362)
ĩC	You can send the PDF file using iC
transmission	communication. (See page 364)
Copy to	You can copy the PDF file to the microSD
microSD	memory card. (See page 353)

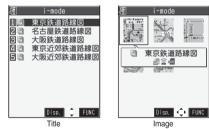
Function menu	Operation/Explanation
Copy to	You can copy the PDF file in the FOMA
phone	phone. (See page 354)
Сору	You can copy the PDF file. (See page 326)
Move	You can move the PDF file. (See page 326)
Add desktop	You can paste the PDF file to the desktop.
icon	(See page 144)
Delete this	You can delete the PDF file. (See
	page 326)
Delete all	You can delete all the PDF files.
	(See page 326)
Multiple-	You can select multiple PDF files.
choice	(See page 326)
Memory info	You can check the memory space.
	(See page 326)
Sort	You can change the displayed order.
	(See page 326)
Listing	You can switch the lists for PDF files.
	(See page 367)

# Listing

Setting at purchase Image

You can change the displayed contents of the PDF File List.

PDF File List ■ (FUNC ) ► Listing Title or Image



 In the "Image" List, nine PDF files from the FOMA phone or four PDF files from the microSD memory card are displayed.

#### Information

 When you use "Image" to display PDF files, they might appear different from the actual images depending on the PDF files.

#### Function Menu while PDF File is Displayed

Function menu	Operation/Explanation
Zoom in	You can zoom in the PDF file. You can
	zoom in the PDF file up to 1,000%.
	<ul> <li>You can zoom in the PDF file also by</li> </ul>
	pressing $\textcircled{3}$ while it is displayed.

Function menu	Operation/Explanation
Zoom out	You can zoom out the PDF file. You can
	zoom out the PDF file up to 8%.
	<ul> <li>You can zoom out the PDF file also by</li> </ul>
	pressing $\bigcirc$ while it is displayed.
Go to	You can move to another page of the PDF
	file.
	Select the page you want to move to.
	<ul> <li>If you select "Specified page", enter the</li> </ul>
	page number you want to move to in the
	page number field, and select "OK"; then
	the specified page is accessed.
	• You can move to the previous page also
	by pressing $\bigcirc$ , or to the next page
	also by pressing <b>9</b> while the PDF file
	is displayed.
View types	You can change display format of the PDF
	file.
	Select a display format.
	<ul> <li>If you select "User defined", enter the</li> </ul>
	magnification value in the magnification
	specification field, and select "OK"; then
	the page is displayed at the specified
	magnification.
	<ul> <li>The magnification you can specify is 8</li> </ul>
	through 1,000%.
	• You can display the whole page also by
	pressing $(2)$ while the PDF file is
	displayed.
	• If you save a file after changing the
	display format, it is displayed at the saved
	magnification next time.
Page layout	You can change the layout the PDF file is
At Viewer start-up	displayed.
Single page	Single page, Continuous or Continuous facing
	Continuous-facing
Rotate view	► 90° to right or 90° to left
Display link	You can display links set in the PDF file.
	Internal links (links set in the PDF file
	displayed), Web To, Mail To, and Phone To/
	AV Phone To are available for the links.
	Select a link.
	• When multiple links are found in the display,
	you can select a link by pressing $\boxed{\Box}$ .
	• When you select an internal link, the page
	moves to the linked page in the PDF file.
	See page 205 for another link.
	<ul> <li>Press (دوسی) to return to the former</li> </ul>
	display.

[Next Page] Data Display/Edit/Management 367

Function menu	Operation/Explanation
earch	You can display the screen in which the
	specified character string is contained. The
	point that matches the specified character is
	marked in yellow green.
	Select the search string field
	Enter a character string to be
	searched for.
	<ul> <li>You can enter up to 8 full-pitch or 16</li> </ul>
	half-pitch characters.
	Put a check mark for search
	conditions to be specified ► ()(Search)
	•You can start up the search function also
	by pressing 5 while PDF file is
	displayed.
earch next	You can display the next area that matches
	the search conditions.
	•You can search for the next area also by
	pressing 6 while the PDF file is
	displayed.
earch prev.	You can display the previous area that
caron prov.	matches the search conditions.
	•You can search for the previous area also
	by pressing <b>(4)</b> while the PDF file is
	displayed.
)isp.	You can display the bookmark set for the
bookmark	PDF file. (See page 369)
\dd	You can set a bookmark (i-mode bookmark)
ookmark	for the page currently displayed and can
	display the desired page easily by selecting
	the bookmark. You can set up to 10 bookmarks.
	YES Select the title field
	Enter a title OK
	•You can enter the title of up to 64 full-pitch
	<ul> <li>You can enter the title of up to 64 full-pitch or 128 half-pitch characters.</li> </ul>
	<ul> <li>You can add a bookmark also by pressing</li> </ul>
	and holding (8) for at least one second
	while the PDF file is displayed.
	• See page 369 for when bookmark are
	stored to the maximum.
	You can display the list of the marks stored
N	you can deplay the list of the marke stored
Display mark	
)isplay mark	in the PDF file. (See page 369)
Display mark Add mark	in the PDF file. (See page 369) You can store the currently displayed page
	in the PDF file. (See page 369) You can store the currently displayed page number and the position within the page as
	in the PDF file. (See page 369) You can store the currently displayed page number and the position within the page as the mark. You can use the stored mark as
	in the PDF file. (See page 369) You can store the currently displayed page number and the position within the page as
	in the PDF file. (See page 369) You can store the currently displayed page number and the position within the page as the mark. You can use the stored mark as the sign of the reference point. You can set up to 10 bookmarks.
	in the PDF file. (See page 369) You can store the currently displayed page number and the position within the page as the mark. You can use the stored mark as the sign of the reference point. You can set
	in the PDF file. (See page 369) You can store the currently displayed page number and the position within the page as the mark. You can use the stored mark as the sign of the reference point. You can set up to 10 bookmarks.

	Operation/Explanation		
Download remain	You can download all pages of the PDF file which you have not completely downloaded yet such as partially downloaded page by page or failed to be downloaded owing to disconnection of communication midway. > YES		
Attach to mail	You can compose an i-mode mail message (See page 366)		
Capture screen	You can cut out a part of the display and save it as JPEG image. (Select) YES Select a folder. • See page 205 when images are stored to the maximum.		
Page info ON/ DFF At Viewer start-up Display	You can set whether to display the zoom magnification, page number, and scroll bar for displaying the PDF file. ▶ Select an item ▶ Display or Not display		
Document nfo	You can display the information of the PDF file. (See page 366)		
<ul> <li>At viewer sta by "Doc. disp</li> <li>Page layout&gt;</li> </ul>			
<ul> <li>At viewer sta by "Doc. disp</li> <li><b>Page layout</b>&gt;</li> <li>You cannot c</li> <li><b>Search&gt;</b></li> <li>The search c</li> <li>Match case: Identifies b search.</li> <li>Whole words Searches f by unit of a</li> </ul>	lay settings". hange the layout of the partial PDF file. onditions work as shown below: etween uppercase and lowercase for only: or character strings that completely match word.		
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#### **Display Bookmark**

You can list the bookmarks set for the PDF file and the i-mode bookmarks additionally set. By selecting a bookmark, you can display the page for which the bookmark is set.

- While a PDF file is displayed
  - ► (≣ष्प)( FUNC ) > Disp. bookmark
  - Bookmark or i-mode bookmark
  - Select a bookmark.

  - Some bookmarks that have been set beforehand are categorized into tier-levels. Press ( Rext ) to display the bookmarks at the lower level. However, all the bookmarks at the third-tier level or lower are displayed at the third-tier level.

#### Function Menu while i-mode Bookmark is Displayed

Function menu	Operation/Explanation	
Edit title	<ul> <li>Enter a title.</li> <li>You can enter up to 64 full-pitch or 128 half-pitch characters.</li> </ul>	
Delete	▶ YES	
Delete selected	► Put a check mark for bookmarks to be deleted ► (Finish) ► YES	
Delete all	You can delete all i-mode bookmarks.   Enter your Terminal Security Code  YES	

#### **Display Mark**

You can list the marked pages and positions stored in the PDF file.

When you select a mark, you can display the page in which the mark is stored.

While a PDF file is displayed ► ( FUNC ) ► Display mark ► Select a mark.

#### Function Menu while the Mark List is Displayed

Function menu	Operation/Explanation	
Delete	► YES	
Delete selected	► Put a check mark for marks to be deleted ► (Finish) ► YES	
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>	

#### Save

You can save the displayed PDF file. You can save newly downloaded pages and added bookmarks. You can save up to 100 PDF files. (The actual number of savable PDF files may decrease depending on the data size.)

#### While a PDF file is displayed ► (IFUNC ) ► Save ► YES

The PDF file once saved to the FOMA phone or microSD memory card is overwritten each time you save it. (The operation in step 2 is not required.) The PDF file that is not saved to the FOMA phone or microSD memory card is newly saved.

 With the PDF file that was re-downloaded from the first page owing to updating at the server's end, the confirmation display appears asking whether to overwrite the current data. Select "YES" to overwrite it. Select "NO" to newly save.

#### 9 Select a destination folder.

• See page 205 when PDF files in the FOMA phone are stored to the maximum.

#### When bookmarks or marks are set to the maximum

If you try to add a bookmark or mark to the PDF file for which 10 bookmarks or marks have been set, or if you try to save the PDF file for which 11 or more bookmarks or marks have been set, the confirmation display appears asking whether to add/save the bookmark or mark after unnecessary ones are deleted.

- 1. YES
- Select bookmarks/marks to be deleted > YES or

Put a check mark for bookmarks/marks to be deleted

- ► (■)(Finish) ► YES
- Continue putting a check mark until "Finish" appears.

#### **Document Display Settings**

Setting at purchase Fit page

You can set a display format for when the PDF files are displayed from sites.

- Stand-by display►(इल)(ात्रा)
  - i-mode settings Doc. display settings
  - Select a display format.

# **Printing Saved Images**

# Select a Method to Print the Images Saved in the microSD Memory Card

DPOF is the format for recording the print information about the still image you shot with a digital camera. You can input the information into the still image on the microSD memory card about whether to print it out and how many copies you print out. You can take the card to DPE service shops or use a DPOF compatible printer for printing as specified.

Still image in play/Still image List ► (IFUNC) > DPOF setting > Print

Enter the number of copies to be printed out.

- Enter "01" through "99" in two digits.
- To cancel printing the selected still image, select "Print OFF". To cancel printing all still images, select "All print OFF".

#### Information

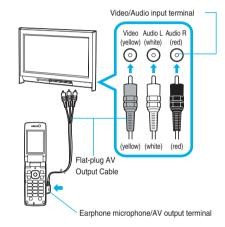
- You can set DPOF Setting for up to 999 image files.
- You cannot set DPOF Setting for the image in excess of 2 Mbytes or QXGA (1536 x 2048) size.
- DPOF Setting by other devices such as personal computers is disabled except the information about the number of copies to be printed out.
- If unused space in the microSD memory card is not enough, DPOF Setting might not be set. (The icon and Picture Information, however, indicate DPOF is set.)
   Delete unnecessary files, make memory space, and then try again.
- Still images shot by P903iX HIGH-SPEED also support PRINT Image Matching III. You can accurately reproduce the conditions at shooting and your intention when you print the still image out from a PRINT Image Matching compatible printer, or when you process it by using a compatible software program. Some functions are not reproduced by the compatible printer of earlier version than PRINT Image Matching III.

## <AV Output> Displaying Still Images, Moving Images/i-motion Movies on TV

When you connect the FOMA phone to a TV using the Flat-plug AV Output Cable P01 (option), you can display still images, moving images/i-motion movies, and images during a videophone call on the TV. You cannot display any other images.

## **Connect FOMA Phone to TV**

Open the cover of the Earphone microphone/AV output terminal on the FOMA phone and connect the Flat-plug AV Output Cable to it. Then connect the Flat-plug AV Output Cable to the video/audio input terminal on the TV.



- You can connect to the devices other than TV sets for output.
- When connecting the Flat-plug AV Output Cable, make sure that you firmly insert it. Do not pull the cable forcibly, twist it by the plug, or apply an excessive force.
- Before connecting or disconnecting the Flat-plug AV Output Cable to and from the device such as a TV, turn off the sound volume of the connected device.
- To pull the plug out, take hold of the plug and then pull it out softly.

#### **Display Still Images on TV**

Play back a still image while the Flat-plug AV Output Cable is connected

#### or

connect the Flat-plug AV Output Cable while a still image is being played back.



- Press ( ) ( Auto ) to start a slide show. Press (Stop) again to stop it.
- You can press or hext still image.
- Each time you press (()(Rotate)), the still image rotates clockwise by 90 degrees.
- See page 324 for how to display still images.
- To cancel AV output, pull the Flat-plug AV Output Cable off of the FOMA phone. When the plavback ends, or when another function starts up, AV output is canceled as well.

#### Information

- •AV output is not available in the following cases: · When the still image is played back from any other than the Still Image List or icon pasted to the desktop
  - · When the still image is played back from any other than the "i-mode" folder, "Camera" folder, user's folders, "Picture" folder (microSD), and "Image Box" folder (microSD)
  - · When displaying a still image whose acquired source icon is " 🚑 " or " 🚎 " and whose "File restriction" is "File restricted"
  - · When the Chara-den picture that you shot a Chara-den model with "Rec. file restriction" is played
  - · While the still image is played back in an actual size or by slide show
- •When a still image is larger than the VGA (480 x 640) size, it is reduced to VGA (480 x 640) or less with its proportional ratio retained for displaying on the TV.
- The Funny transform II image is not displayed as an animation; its first frame is displayed.

#### **Display Moving Images/i-motion Movies on TV**

Play back a moving image/i-motion movie 1 while the Flat-plug AV Output Cable is connected or

connect the Flat-plug AV Output Cable while a moving image/i-motion movie is being played back.



- See page 335 for how to play back moving images/ i-motion movies and how to operate during playback.
- To cancel AV output, pull the Flat-plug AV Output Cable off of the FOMA phone. When another function starts up, AV output is canceled as well.

- AV output is not available in the following cases:
  - · When the image is played back from any other than the Moving Image List or icon pasted to the desktop
  - · When the moving image/i-motion movie is played back in "Hor. full disp. play"
  - · When playing back a moving image/i-motion movie whose acquired source icon is " 🚑 " or " 🚍 ", and whose "File restriction" is "File restricted"
  - · When a Chara-den movie you shot a Chara-den model with "Rec. file restriction" is played back
  - · When a moving image/i-motion movie in the "Preinstalled" folder, or "Movable contents" folder (microSD) is played back
  - · When a moving image/i-motion movie that contains tickers is played back
- AV output is not available for PC movies.

# Display Images during a Videophone Call on TV

Make a videophone call while the Flat-plug AV Output Cable is connected or

connect the Flat-plug AV Output Cable during a videophone call.



- " ( appears during AV output.
- •To cancel AV output, pull the Flat-plug AV Output Cable off of the FOMA phone. When the videophone call ends, or another function starts up, AV output is canceled as well.

- You cannot execute AV output for the images of Remote Monitoring.
- The sensitivity of the microphone is improved during AV output.
- " [G]" (Hands-free icon) does not appear during AV output. However, the voice is output from the connected device. You cannot switch to Hands-free.

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#### <Multiaccess>

# Multiaccess

Multiaccess enables you to simultaneously connect to three lines; a voice call, packet communication, and SMS.

#### See page 458 for details of combination of Multiaccess.

Voice call	Single line
i-mode, i-oppli, i-mode mail, packet communication via PC	Single line
SMS	Single line

#### Information

You are charged a fee for each line during Multiaccess.

#### Make a Voice Call during i-mode or during Packet Communication

You can make a voice call without disconnecting i-mode or packet communication.

# During i-mode or packet communication

The Stand-by display appears.

## 9 Make a call.

- If you make a videophone call during i-mode, i-mode is disconnected and the videophone call is made.
   After you finish the videophone call, the i-mode display returns.
- To switch the displays, press and hold ( $\frac{Q_{2P}}{Q_{2P}}$ ) for at least one second; or press ( $\frac{Q_{2P}}{Q_{2P}}$ ) and switch from TASK MENU. (See page 375)

#### Receive a Voice Call during i-mode or during Packet Communication

You can receive a voice call without disconnecting i-mode or packet communication.

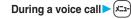
### 

- •To switch the displays, press and hold  $\left(\frac{P_{2P}}{P_{2P}}\right)$  for at least one second; or press  $\left(\frac{P_{2P}}{P_{2P}}\right)$  and switch from TASK MENU. (See page 375)
- To return to the display for i-mode or packet communication without answering the call, press and hold  $\left( \begin{array}{c} m \\ m \\ m \\ m \end{array} \right)$  for at least one second. Press and hold  $\left( \begin{array}{c} m \\ m \\ m \\ m \end{array} \right)$  for at least one second again to return to the Call Receiving display.

The caller hears not a message but a ringing tone.

#### **Use Communication during Voice Call**

You can use i-mode, send/receive i-mode mail, etc, without disconnecting a voice call.



- Select an icon to operate each function.
- To switch the displays, press and hold (P) for at least one second; or press (P) and switch from TASK MENU. (See page 375)

#### Information

- When a mail message or Message R/F comes in during a call, the ring tone does not sound and illumination does not flicker regardless of the "Receiving display" setting.
- A ring tone sounds and the Receiving Result display appears when "Receiving display" is set to "Alarm preferred" except for the following cases:
  - · During communication
  - · While a camera is activated
  - $\cdot$  When an i-oppli program set for the Stand-by display is running as an ordinary i-oppli program
- When you perform packet communication via a personal computer, make a call-out operation from the personal computer during a voice call.

# <Multitask> Multitask

The FOMA phone supports "Multitask" that enables you to use up to three functions such as menu functions (see page 30) at the same time.

By combining Multiaccess and Multitask, you can use following functions simultaneously (see page 459 for the combination patterns of Multitask):

#### Mail group

i-mode mail and SMS functions

i-mode group

Menu functions inside "i-mode group" on the Main menu Setting group

Menu functions inside "Setting group" on the Main menu

Menu functions inside "Tool group" on the Main menu Other functions which do not belong to the groups



#### **Start Another Function**

- When a function is running
  - Start another function.



When a function in the Tool group is running

#### To check usage status of functions

#### To check with icons

- " Displayed when a single function is used.
- " = " . .Displayed when multiple functions are used.

#### To check with TASK MENU



Press  $\left( \begin{array}{c} \mathbb{T}_{\mathcal{P}}^{n} \\ \mathbb{T}_{\mathcal{P}}^{n} \end{array} \right)$ . The menu list for functions in use is displayed.

You can also switch functions by selecting a function from the list.

#### To check a group in Multitask



When "Menu icon setting" is set to "Pattern 1" through "Pattern 4", " " or another mark is added to the icon of the group that is being used. When set to "Pattern 5" or "Customize", the group appears framed.

#### When you call up a menu function

If another menu function in the same group has already been called up, the confirmation display appears asking whether to switch the functions.

Select "YES" to close the current menu function and the new menu function will be called up.

If you try to start up another function when three functions have already been started up, "Cannot start any more functions" is displayed.

#### Information

- You are charged a call fee even when you are running other functions during a call.
- If a call comes in while another function is working, the call might not be received correctly. In that case, "Record message" or "Call Forwarding Service" may start in a shorter time than the ring time specified for them.
- If you use Multitask to switch functions while executing another function whose load of processing is high, delay may occur in displaying operation, and so on.

#### **Switch Displays**

When multiple menu functions are working, you can switch the displays by pressing and holding  $(\mathbb{R}^{p}_{p})$  for at least one second. The display switches from the latest one in chronological order.

#### Information

- The Stand-by display appears by pressing and holding for at least one second from other than the Main menu.
- Even if you press (<sup>Egp</sup>/<sub>ever</sub>) to switch the displays, neither menu function in use is closed nor the call is disconnected. Also, even when you switch the Character Entry display (see page 422) to another menu and use that menu for editing text, you can continue the previous text editing if you switch tasks.

#### **Exit a Function**

To close a menu function, press (a) with the menu function displayed.

• Press (in) (Form TASK MENU, and select "YES" to close all menu functions and to return to the Stand-by display.

## <Reading Aloud> Informing You of an Incoming Call/Mail Message by Voice

You can set to be notified of incoming calls by voice instead of a ring tone, or to have the mail contents automatically read aloud. Further, the voice guidance instructs you through the operations of Voice Dial or Search by Voice. This function is available in Japanese Mode only.

#### **Read Aloud Settings**

Setting at purchase OFF

(<-----> SETTINGS > Other settings

Voice settings
Read aloud settings

ON or OFF

•When you select "OFF", the setting is completed.

#### Put a check mark for items to be read aloud ► (Finish)

#### Voice dial

... Instructs you through the Voice Dial operation by voice guidance.

#### Search by voice

... Instructs you through the Voice Search operation by voice guidance.

#### Incoming call

... Notifies you of the caller information by voice while a voice call is coming in.

#### Videophone incoming

. . . Notifies you of the caller information by voice while a videophone call is coming in.

#### Number of mails/msgs.

 ...Notifies you of the number of mail messages/ Messages R/F by voice at reception. The setting of "Mail/Msg. ring time" is invalid.

#### Mail list

...Reads aloud the sender/destination address and subject on the Inbox/Outbox List.

#### Displaying mail

... Reads aloud the sender/destination address, subject, and text on the detailed mail display. However, the voice guidance is not provided while "Auto melody play" is set to "ON".

#### Send mail preview

- ...Reads aloud the destination address and text when previewed.
- You can stop the voice guidance for a mail message midway by pressing any key. However, it continues if you scroll the display.
- The voice guidance is not provided for mail messages stored in the microSD memory card.

#### Read Aloud Volume

Setting at purchase Level 4

- ✓ SETTINGS → Other settings
   → Voice settings > Read aloud volume
  - Use ( to adjust the volume.

#### **Read Aloud Output**

Setting at purchase Speaker

You can set whether to play back the voice guidance from the speaker or hear it from the earpiece.

- SETTINGS Other settings
- ► Voice settings ► Read aloud output
- Speaker or Earpiece

#### Information

- The voice guidance of "Incoming call", "Videophone incoming" and "Number of mails/msgs." is output from the speaker even when this function is set to "Earpiece".
- •When the Flat-plug Earphone/Microphone with Switch (option) is connected, the voice guidance is output according to the setting of "Earphone" of "External option". However, when "Read aloud output" is set to "Earpiece" and "Earphone" of "External option" is set to "Earphone+Speaker", the voice guidance is output from the earphone except for "Incoming call", "Videophone incoming" and "Number of mails/msgs.".
- From a Hands-free device, the voice guidance for "Incoming call" and "Videophone incoming" only might be provided.
- You might not be able to stop the voice guidance even by pressing the switch of the Flat-plug Earphone/ Microphone with Switch (option).

#### **Read Aloud Valid Setting**

Setting at purchase Normal

You can set the voice guidance to be provided only when the Flat-plug Earphone/Microphone with Switch (option) is connected.

((✓→) SETTINGS > Other settings

# Voice settings Read aloud valid set.

#### Normal or Earphone

Normal.... Always provides the voice guidance.

Earphone. . . Provides the voice guidance only when the Flat-plug Earphone/Microphone with Switch is connected.

#### Information

 When you set to "Earphone", the voice guidance continues even if you remove the Flat-plug Earphone/ Microphone with Switch during the voice guidance.
 When a call comes in while the Flat-plug Earphone/ Microphone with Switch is removed, the voice guidance does not start even if you connect it.

#### Rules of Voice Guidance

The contents of Phonebook entries and mail messages are read aloud generally according to the rules as described below:

• They may not be read aloud as specified in the following rules depending on the function you use:

#### <Numerics>

●A numeric string up to 16 digits is read aloud as a number. When a numeric string begins with "0" or it is identified as a URL or mail address, it is read aloud digit by digit rather than as a number. < <Example> 12345: イチマンニセンサンビャクヨンジューゴ

•When numerals are separated by "/" or ".", they are read

aloud as dates. <Example> 2007/11/15 (2007.11.15)

> : ニセンナナネンジューイチガツジューゴニチ 07/11/15 (07.11.15) : ゼロナナネンジューイチガツジューゴニチ

• "1⊟" is differently read aloud for the meaning of the date (1st date of a month) and for others. The kanji characters of dates other than "1⊟" are always read aloud as for the dates.

<Example> 11月1日: ジューイチガツツイタチ 1日後: イチニチゴ

• When numerals are separated by ":", they are read aloud as time.

<Example> 10:30: ジュージサンジュップン AM 10:30: ゴゼンジュージサンジュップン 22:30:30: ニジューニジサンジュップンサンジュービョー

- ●"-", "(" and ")" contained in a phone number or zip code are not read aloud, and numbers only are read aloud. <Example> 090-1234-xxxx: ゼロキューゼロイチニサンヨンxxxx
- When a numeric string begins with "¥", "\$", "\$", or "£", it is read aloud as the meaning of money amount. When "," is used, the numeric string before "," is identified as money amount and that after "," is identified as a number, unless it is separated by every three digits.
   <Example> ¥980: キューとャクハチジューエン

¥2,980: ニセンキューヒャクハチジューエン ¥29,80: ニジューキューエンハチジュー

•" (Numeral) 分の (numeral)" is read as a fraction.

#### <Alphabet>

- Alphabetical letters are read aloud according to the voice guidance dictionary pre-installed in the FOMA phone.
- •When a word consists of four or more letters and can be read in romaji-reading, it is read aloud in romaji-reading.
- The alphabetical letters after a numeral might be read aloud as a unit.
- "M", "T", "S", and "H" before a date are converted to the Japanese era name and then read aloud.
- Alphabetical letters other than above are read aloud in alphabetical reading.

#### <Symbol>

- Reads aloud according to the Symbol List. When the same symbol continues three times or more, that symbol is not read aloud.
- "ヘンシン" is read aloud for the following character strings: "Re:", "Re>", "Re2:", "Re2>" and "Re2\*"
- "テンソー" is read aloud for the following character strings:
   "Fw.", "Fw>", "Fw2.", "Fw2>", "Fw2\*", "Fwd:", "Fwd>",
   "Fwd2:", "Fwd2>" and "Fwd2\*"
- When symbols for "Reply" or "Forward" are consecutively repeated, they are read aloud only once.
   <Example> Re:Re>: ヘンシン Ew>Ew:: デンソー

Re:Fw:Fw:Re:Re:Re:: ヘンシンテンソーヘンシン

#### <Pictograph>

• Reads aloud according to the Pictograph List.

#### <Smiley>

 Smileys are read aloud according to the dictionary preinstalled in the FOMA phone. When they are identified as a URL or mail address, however, they are read aloud as symbols.

#### <Other items>

- Texts are read aloud separated by punctuation marks and symbols such as "!", or "?".
- When the kanji character that expresses the day of the week is put between "(" and ")", it is read aloud as the day of the week.

<Example> 11/15(水): ジューイチガツジューゴニチスイヨービ

 Words might not be correctly read aloud depending on the context of the text (especially place names and proper nouns).

## <Auto Power ON/OFF> Turning Power On/Off Automatically at a Specified Time

Setting at purchase

Auto power ON: OFF Auto power OFF: OFF

You can turn the power on/off automatically at a specified time.

#### (メ=ュ-) ► SETTINGS ► Clock

Auto power ON/OFF

- Auto power ON or Auto power OFF
- Select an item.
- **OFF** . . . . Does not set Auto Power ON/OFF. The setting is completed.
- 1 time. . . Sets to turn the power on/off automatically at the specified time only once.
- **Daily** ... Sets to turn the power on/off automatically at a specified time everyday repeatedly.

# Other Convenient Functions 377

## 9 Enter a time.

• Enter the time on 24-hour basis.

#### Information

- When you set "Auto power ON" and "Auto power OFF" to the same time, and the specified time arrives, the FOMA phone will turn on if it is turned off, and the FOMA phone will turn off, if it is turned on.
- When you set "Auto power OFF" to the same time of an alarm or schedule alarm, the alarm or schedule alarm preferentially works.
- Even when you set "Auto power OFF", the power does not turn off at the specified time if other than the Standby display is displayed. The power turns off after the function in working is finished.
- Turn off the FOMA phone after setting "Auto power ON" to "OFF" when you are near electronic devices using high-precision control or weak signals, or where the use is prohibited such as in airplanes and hospitals.

## <Alarm> Using Alarm

<u>\*\*</u>44

Setting at purchase OFF

You can set Alarm to alert you at the specified time with an alarm tone, animation and illumination. You can store up to three alarms.

#### (<----> STATIONERY > Alarm



•You can store/edit alarm also by pressing (FUNC) and selecting "Edit".

- 2 Highlight an alarm and press ⊠(Edit)
  - Do the following operations.



- Select the stored alarm or press (ir) (FUNC) then select "Display detail" to confirm the stored contents.
- To set Alarm to "OFF", press (in), and select "Release this" or "Release all", then select "YES".

Item	Operation/Explanation	
Ŀ	Enter the time for sounding the alarm.	
(Time setting)	<ul> <li>Enter the time on 24-hour basis.</li> </ul>	
	• You cannot set the same time as the time	
	set for the stored alarm.	
ф	Select a type of repeat.	
(Repeat)	1 time Does not repeat (just once). The setting for Repeat is completed.	
	Daily Repeats the set alarm every day. " ()" is displayed on the detailed display. The setting for Repeat is	
	completed. Select day Repeats the set alarm on the specified day of the week.	
	<ul> <li>Put a check mark for days of the week to be set</li> <li>(Finish)</li> <li>Select at least one day of the week.</li> <li>" ()" is displayed on the detailed display.</li> </ul>	
Alarm tone)	<ul> <li>Select a type of alarm tone.</li> <li>If you select "OFF", the setting for the alarm tone is completed.</li> </ul>	
	Select a folder Select an alarm tone.	
容 (Volume)	<ul> <li>Use to adjust the volume.</li> <li>If you set "Step", the alarm tone is silent for about three seconds, and then the volume steps up every about three seconds, from Level 1 through Level 6.</li> </ul>	

Item	Operation/Explanation		
	You can set whether to activate Snooze. If		
(Snooze	you set "OFF", set the time that the alarm		
setting)	tone is to continue playing.		
	► ON or OFF		
	<ul> <li>If you select "ON", the setting is</li> </ul>		
	completed.		
	<ul> <li>See page 379 for how Snooze works.</li> </ul>		
	Enter a ring time (minutes).		
	<ul> <li>You can enter from "01" through "10" in</li> </ul>		
	two digits.		
Ъ	You can set whether to turn on the power		
(Auto power	automatically to make an alarm sound when		
ON)	the alarm time arrives during power off.		
	ON or OFF		
Ś	You can set the alarm tone which sounds at		
(Prefer	the specified time during Manner Mode.		
manner mode)	Select an item.		
	Prefer manner mode		
	Sounds at the same volume as set for		
	"Alarm volume" on page 131.		
	Prefer alarm		
	Sounds at the volume set for this		
	function.		
<b>3</b> Press (I	ႍ (Finish).		

#### Information

- If the alarm tone sounds during a call, press any key to stop it. Once again press any key to end the alarm including Snooze. If the other party on the phone hangs up, an alarm including Snooze ends.
- During a call, the alarm tone sounds at the level set for "Volume" (earpiece volume).
- If any of the following events occurs in Snooze state, Snooze is released:
  - $\cdot$  When you receive a voice call, videophone call, or PushTalk call
  - When you receive a mail message or Message R/F while "Receiving display" is set to "Alarm preferred"
     When an alarm of "Schedule" or "ToDo" sounds.
- When you set the power to automatically turn on and an alarm to sound, the default alarm tone sounds if the alarm which is affected by the UIM restrictions has been selected.
- Turn off the FOMA phone after setting "Auto power ON" to "OFF" when you are near electronic devices using high-precision control or weak signals, or where the use is prohibited such as in airplanes and hospitals.

#### When you set an alarm for "Alarm", "Schedule", and "ToDo"

If you set an alarm for "Alarm", "Schedule", and "ToDo", the icons appear on the desktop.

- "...Displayed when an alarm is set for today (except the setting for past time).
- "...Displayed when an alarm is set for tomorrow or onward only.
- If you set "Display" of "Clock display" to "OFF", or set the alarm of the stored schedule event/ToDo item to "OFF", the icons are not displayed.

#### When the time specified for "Alarm", "Schedule" or "ToDo" comes

The alarm sounds for about five minutes (in the case of "Alarm", the alarm sounds for specified time), and illumination lights. The vibrator works as you set for "Phone" of "Vibrator". If you set "Snooze setting" of "Alarm" to "ON", the alarm sounds for about one minute at an interval of five minutes, up to six times, until Snooze is released by pressing **()**. During a call, the alarm sounds from the earpiece three times repeatedly. The set alarm message and an animation or i-motion movie linking to the selected icon appear on the display.

During operations

By "Alarm setting", you can set the way of notifying during operations. (See page 386)

- ●When you set some alarms to the same time The alarm sounds in the following priority order of "Alarm"→"ToDo"→"Schedule". A missed schedule event or ToDo is notified by the "Missed alarm" icon.
- When the power is turned off <Alarm>

When "Auto power ON" is set to "ON", the power automatically turns on to make an alarm notification sound. When the auto-power setting is set to "OFF", an alarm does not sound with the power stayed off. Even after turning the power on, the "Missed alarm" icon is not displayed.

<Schedule/ToDo>

The alarm does not sound. The "Missed alarm" icon is not displayed even after turning the power on.

# In Manner Mode Alarm>

The vibrator works and illumination lights. However, the alarm sounds if you have set the operations for Manner Mode to "Original" and set "Alarm vol." to other than "Silent" in that setting.

<Schedule/ToDo>

The vibrator works, a message is displayed and illumination lights. However, the alarm sounds if you have set the operations for Manner Mode to "Original" and set "Phone vol." to other than "Silent" in that setting.

#### During Lock All and PIM lock

The alarm does not sound. After releasing Lock All or PIM Lock, the "Missed alarm" icon is displayed to inform you of the missed alarm. Further, if the power is turned off, the power does not turn on and the "Missed alarm" icon does not appear even after releasing Lock All or PIM Lock.

• While SD-PIM is activated or during infrared exchange The alarm tone does not sound.

After each function is finished, the "Missed alarm" icon is displayed.

• While updating a software program

The alarm does not sound.

When the specified time comes during rewriting the software program, the "Missed alarm" icon is not displayed even after updating is completed.

#### To clear alarm tone/alarm message, and animation/ i-motion movie from the display

Press any key to stop the alarm tone but the animation/ i-motion movie changes to a still image and the alarm message remains displayed. Press any key again (press if you set "Snooze setting" of "Alarm" to "ON") to clear the display. However, you cannot clear the alarm message for the schedule event by pressing a side key, with the FOMA phone closed. When a call comes in, the alarm stops sounding.

#### Information

- You might not be able to set some i-motion movies or Chaku-uta Full<sup>®</sup> music files for the alarm.
- Some i-motion movies set for the alarm might be played back only with sound at the specified time.
- The Chaku-uta Full<sup>®</sup> music file set for the alarm is played back only with sound at the specified time. The illumination for when you play back a demo to select an alarm tone might differ from for when you are notified by an alarm.

#### When "Alarm" did not work

When Alarm did not work, "Missed alarm" icon is displayed on the desktop. You can check that icon for the contents of the missed alarm (Missed alarm information).

The latest missed alarm information that could not be notified is displayed.

- 1. Stand-by display Select
  - Press ( or ( hour) to return to the former display.
  - After checking the missed alarm information, the "Missed alarm" icon is cleared.

🗎 Missed alarm	🗎 🏾 Missed alarm
Alarm clock1 11/15(Thu)10:30	Schedule 11/15(Thu)10:30 <i>%</i> Tennis club
For Alarm	For Schedule
🗎 Missed alarm	

ToDo
11/15(Thu)10:30
Priority: 🗉
Status: Plan
Meeting
Fer TeDe

For ToDo

#### Information

 If you set "Alarm setting" to "Alarm preferred" and the alarm time has come when you are dialing, the alarm sounds after calling up the other party. If the alarm time has come when receiving a call, the alarm sounds after starting communication.

#### <Schedule>

#### x----45

# Using Calendar to Manage Schedule

You can display the calendar by month or week to check the stored schedule events.

You can display or store from January 1, 2006 through December 31, 2037.

• See page 379 for how alarm works.

#### Store Schedule Events

When the specified date and time come, an alarm tone, an illumination, alarm message (summary or contents of the schedule event) and an animation corresponding to the set icon notify you of the schedule event.

You can store up to 400 schedule events.

 1
 (Image: Stationer Schedule

 ▶
 ▷

 ▶
 ○

 ▶
 Do the following operations.



Calendar display

Item	Operation/Explanation	
(L)	Enter the date and time for starting the	
[Date setting	schedule.	
(from)]	<ul> <li>Enter the time on 24-hour basis.</li> </ul>	
Ŀ	Enter the date and time for ending the	
[Date setting	schedule.	
(to)]	<ul> <li>Enter the time on 24-hour basis.</li> </ul>	
ф	Select a type of repeat.	
(Repeat)	1 time Does not repeat (just once).	
	The setting for Repeat is	
	completed.	
	Daily Repeats the set schedule	
	every day. The setting for	
	Repeat is completed.	
	Select day Repeats the set schedule on	
	the specified day of the	
	week.	
	• Every schedule event set by repeat (Daily/	
	Select day) is counted as one event.	
	Put a check mark for days of the week	
	to be set► ()(Finish)	
	• Select at least one day of the week.	

Item Operation/Explanation		
4	Select an alarm method.	
(Alarm)	ON Alerts you at the time of the starting date/time you set. The setting for alarm notification is completed.	
	ON/Set time Alerts you only for the prenotification time you set. OFF	
	Does not alert. The setting for alarm notification is completed.	
	<ul> <li>Enter how many minutes before the specified time to be alerted.</li> <li>You can enter from "01" through "99" in two digits.</li> </ul>	
<ul> <li>(Alarm tone)</li> <li>If you select "OFF", the setting is completed.</li> </ul>		
	Select a folder Select an alarm tone.	
	Enter the summary of the schedule	
(Edit summary)	<ul> <li>You can enter up to 20 full-pitch or 40 half-pitch characters.</li> </ul>	
Edit (Edit schedule)	<ul> <li>Enter schedule contents.</li> <li>You can enter up to 256 full-pitch or 512 half-pitch characters.</li> </ul>	
	<ul> <li>Select an icon.</li> <li>" x1" through " x5" are displayed if you set the user icon.</li> <li>When the alarm tone alerts you, the animation corresponding to the selecter icon is displayed.</li> <li>When you press ()(finish) without entering contents, "Plans" is displayed.</li> </ul>	
<ul> <li>Press (Finish).</li> <li>2007/11/15(Thu)</li> <li>The following icons appear on the display depending on the setting:</li> <li>Alarm sounds.</li> <li>Repeats daily.</li> <li>Repeats on the specified day of the week.</li> </ul>		

# When you attempt to set two schedule events to the same date and time

You can set the schedule events to the same setting time only by a combination of "Repeat" (Daily/Select day) and "1 time". When both two events are set to "1 time" or "Repeat" (Daily/Select day), the confirmation display appears asking whether to overwrite on each. When one event is set to "1 time" and the other is set to "Repeat", the confirmation display appears telling that "1 time" has priority.

#### Information

- For the schedule event stored as secret data, an animation for secret data appears when the alarm sounds in ordinary mode other than Secret Mode or Secret Data Only but an alarm message is not displayed.
- During standby, the alarm tone sounds at the level set for "Phone" of "Ring volume". During a call, the alarm tone sounds at the level set for "Volume" (earpiece volume).
- If you set an i-motion movie, Chaku-uta Full<sup>®</sup> music file, "Voice announce 1" or "Voice announce 2" as an alarm tone for the schedule event set with an i-motion user icon, the set user icon becomes invalid.
- You cannot set the i-motion user icon for the schedule event set with an i-motion movie, Chaku-uta Full<sup>®</sup> music file, "Voice announce 1" or "Voice announce 2" as an alarm tone.

#### Important

The stored contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the stored contents, so, for just in case, you are advised to take notes of the contents stored in the FOMA phone, or save them to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

#### **Store Holidays/Anniversaries**

You can store up to 100 holidays and anniversaries; one each per day.

- STATIONERY Schedule
  - ► [□]( New )> Holiday or Anniversary
  - Do the following operations.

6	Edit	holiday
<b>©</b> 20	07/11/1	15
	time	
3 <	Not sto	ored>

Item	Operation/Explanation	
(L)	Enter the date.	
(Date setting)		
ф	Select a type of repeat.	
(Repeat)	1 time Does not repeat (just once).	
	Annually Repeats the set holiday/	
	anniversary every year.	
	• The holiday or anniversary set for repeat	
	(Annually) is counted as one event.	
24	Enter the contents of the holiday or	
(Edit holiday)	anniversary.	
(Edit	<ul> <li>You can enter up to 10 full-pitch or 20</li> </ul>	
anniversary)	half-pitch characters.	

#### 🤈 Press 🖾 (Finish).



The holiday ( \*) or anniversary ( ) you set is stored. \*: Repeats yearly.

#### **Check Schedule Events**

You can check the details of schedule events. holidavs, or anniversaries,

#### STATIONERY Schedule The Calendar display appears. • The selected date is highlighted and the schedule events of the day are displayed at the bottom of the display. • Display on the Calendar : Todav □: Schedule set for a.m. Schedule set for p.m. Holidays are displayed in red, and anniversaries are marked with a red circle. 2007/11/15(Thu) 2007/11/15(Thu) SMTWTFS 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 °18 19 20 21 °22 23 24 🛈 "25 26 27 28 "29 30 0 a am 01 2



Number of schedule events

2 The icons of schedule events, holidays and anniversaries.

3 The icons and contents of schedule events, holidays and anniversaries

#### Select a date. 2

2 New

2007/11/15(Thu) *≋*10:30 ⊠⊛Tennis club 112:30 DLunch 💣 🛇 Regular holiday

The Schedule List for the selected date is displayed in time order.

Schedule List

#### Select a schedule event, holiday, or anniversary.



Detailed Schedule display

#### Information

- National holidays on the calendar are conformance with "Law on National Holidays" (Law No.178, 1948) and its partially revised laws enforced up to May 2005. Spring Equinox Day and Autumn Equinox Day are announced on the official gazette of February 1 in the previous year, therefore, they may differ from the days on the calendar.
- On the Monthly Calendar display, the icons for a holiday and anniversary appear in the p.m. field.

#### Function Menu of the Calendar Display

Function menu	Operation/Explanation
New	<ul> <li>Select an item.</li> </ul>
New	
	Schedule Go to step 1 on page 381.
	Holiday Go to step 1 on page 382.
	Anniversary Go to step 1 on page 382.
Monthly	You can switch the Calendar displays.
display/	Monthly display or Weekly display
Weekly	
display	
Setting at purchase	
Monthly display	
Icon display	Select an icon to be displayed.
	The Schedule Event List for the selected
	icon is displayed.
	• Select a schedule event to display the
	details.
User icon	You can set a user icon. (See page 384)
settg.	
No. of	You can display the number of schedule
schedules	events, holidays, and anniversaries. You
	can display the number of the schedule
	events stored as secret data during "Secret
	mode" or "Secret data only".
	• After checking, press (ch797).
Add desktop	You can paste to the desktop (see
icon	page 144)
Send all Ir	You can send all the schedule events using
data	infrared rays. (See page 363)
	You can send all the schedule events using
transmission	iC communication. (See page 365)
Delete past	You can delete the schedule events,
	holidays or anniversaries stored for up to a
	preceding day of the selected day.
	Select an item to be deleted YES
Delete all	You can delete all the schedule events,
	holidays or anniversaries.
	Enter your Terminal Security Code
	Select an item to be deleted > YES
	• When you delete all holidays, the setting
	for national holidays will be reset.
Reset holiday	You can restore the national holidays you
	deleted to its default. You cannot reset the
	holidays you have set.
	► YES
Information	

## <lcon displav>

- On the Icon display, the repeated schedule (" ( or
- (D)") is displayed as a single event. For the date, the nearest date of the schedule event is displayed.
  - Other Convenient Functions 383

#### **User Icon Setting**

If you store still images, animations, or i-motion movies as user icons, those stored images are displayed to notify you of the schedule event. Up to five user icons can be stored and they are displayed as " 📌 " through " 📌 " on the Icon Selection display.

Calendar display/Schedule List/Detailed Schedule display ► ( arc ) ( FUNC )

User icon settg.

R.		User	icon	
1	<not< th=""><th>reco</th><th>rded&gt;</th><th></th></not<>	reco	rded>	
	<not< th=""><th>reco</th><th>rded&gt;</th><th></th></not<>	reco	rded>	
			rded>	
4	<not< th=""><th>reco</th><th>rded&gt;</th><th></th></not<>	reco	rded>	

(Not recorded)

- •When no still image, animation, or i-motion movie is stored, you cannot select "User icon settg.".
- To change the stored user icon, select it.

#### 2 Select a type of user icon

#### Select a folder Select an image.

•When the selected image is large, it is displayed at the position set by "Positioning".

#### Information

You cannot set some images for a user icon.

#### To release the setting for user icons



Select

Select "Release all" from the display in step 1, and select "YES".

The icon of the schedule event that has used the released icon changes to "

#### To release only a selected user icon

Select "Release this" in step 2.

user icon
M Image
🛛 🗄 motion
Release this

#### Function Menu of the Schedule List/Detailed Schedule Display

Function menu	Operation/Explanation
New	Select an item.
	Schedule Go to step 1 on page 381. Holiday Go to step 1 on page 382.
	Anniversary Go to step 1 on page 382.
Edit	Go to step 1 on page 381 for the schedule
	event. Go to step 1 on page 382 for the
	holiday and anniversary.
	• You can edit also by pressing
	<ul> <li>You cannot edit national holidays.</li> </ul>
-	
Сору	You can copy the schedule event, holiday
	<ul> <li>or anniversary and store it for another date.</li> <li>Enter the date and time you are</li> </ul>
	pasting to.
	Go to step 1 on page 381 for the schedule
	event. Go to step 1 on page 382 for the
	holiday and anniversary.
	• Even if the copy source is set to "Repeat (Daily/Select day/Annually)", the pasted
	one is set to "1 time".
	•You cannot copy national holidays.
Calendar	You can return to the calendar display from
display	the Icon display. You can operate this only
	when the Icon display is displayed.
Icon display	You can display schedule events by icon.
	(See page 383)
User icon settg.	You can set the user icon. (See page 384)
Set secret/	You can have the schedule event set to or
Release	release from secret.
secret	▶ YES
	When you select "Set secret" in ordinary
	mode (not in "Secret mode" or "Secret data
	only"), enter your Terminal Security Code.
Compose	You can compose an i-mode mail whose
message	text contains the date and contents of the
	schedule event.
	Go to step 2 on page 222.
Attach to mail	You can attach the schedule events to
	i-mode mail to send.
	Go to step 2 on page 222.
Send Ir data	You can send the schedule event using
	infrared rays. (See page 362)
Send all Ir	You can send all the schedule events using
data	infrared rays. (See page 363)
iC	You can send the schedule event using iC
transmission	communication. (See page 364)
All 🔀	You can send all the schedule events using
transmission	iC communication. (See page 365)

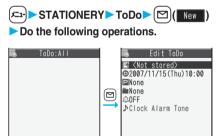
Function menu	Operation/Explanation	
Copy to microSD	You can copy the schedule event to the microSD memory card. (See page 351)	
Delete this	► YES	
	<ul> <li>If you delete a schedule event, holiday or anniversary set for repeat (Daily/Select day/Annually), the all data items set for repeat will be deleted.</li> </ul>	
	• You can delete national holidays only by "Delete this".	
Delete past	The schedule events stored for up to a preceding day of the selected day are deleted. (See page 383)	
Delete select	► Put a check mark for schedule events to be deleted ► (Finish) ► YES	
Delete all	You can delete all schedule events, holidays or anniversaries. You can operate this only when the Icon display is displayed. (See page 383)	

# <ToDo> Provide Contract Contract Providence Providence

You can manage your schedule events in the list and make an alarm tone sound when the specified time comes. You can store up to 100 ToDo items to manage your schedule.

• See page 379 for how alarm works.

New



 If ToDo items are already stored, select "New" from the Function menu.

Select

Select a stored ToDo item to check the stored contents.

FUNC

Item	Operation/Explanation	
Enter text (ToDo contents).		
(Edit ToDo)	•You can enter up to 100 full-pitch or 200	
	half-pitch characters.	

Item	Operation/Explanation	
Θ	Select an item.	
(Due date)	Enter dateEnter the date (due date) directly.	
	Choose date Select a date (due date) from the calendar. Check the date	
	and press ()([set]). No date Does not set the date (due date). The alarm	
	does not work.	
Р	Select a priority.	
(Priority)	• If you sort the items in due date order, the	
	items for the same date are displayed	
	from the higher priority.	
	Select a category.	
(Category)		
Â	Select an alarm method.	
(Alarm)	ON Alerts you at the set time. The setting for alarm notification is completed.	
	ON/Set time Alerts you at the time set as the prenotification. OFF Does not alert you. The	
	setting for alarm notification is completed.	
	<ul> <li>Enter how many minutes before the specified time to be alerted.</li> <li>You can enter from "01" through "99" in two digits.</li> </ul>	
♪ ->	Select a type of alarm tone.	
(Alarm tone)	• If you select "OFF", the setting for the alarm tone is completed.	
	Select a folder Select an alarm tone.	
2 Press ⊠(Finish).		
-	Do:All H : Priority high	
Plan HMee		
	• If you do not enter text	
	(ToDo contents),	
"Finish" is not displayed and you cannot store the ToDo item.		
Edit	Select FUNC	
Important		
	ntents may be lost due to a malfunction,	
repair or other mishandling of the EOMA phone. We		

The stored contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the stored contents, so, for just in case, you are advised to take notes of the contents stored in the FOMA phone, or save them to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

#### Function Menu while ToDo Item is Displayed

Function menu	Operation/Explanation	
New	Go to step 1 on page 385.	
Edit	Go to step 1 on page 385. •You can edit also by pressing (Edit). •To edit "Completion date" of the ToDo item set with "Completion", select " ", and perform the same operation as in "Due date" of step 1 on page 385.	
	<ul> <li>The set status icons are displayed on the ToDo List.</li> <li>Select a status.</li> <li>The status icons switch from blue to red after the due date.</li> <li>If you select "Completion", perform the same operation as in "Due date" of step 1 on page 385.</li> </ul>	
Category display Setting at purchase All	<ul> <li>Select a category.</li> <li>Select a ToDo item to display the details of it.</li> </ul>	
Sort/Filter Setting at purchase By entered time	You can sort ToDo items for display. You can also list them up by the specified status. Select the order or state you want to display.	
Add desktop icon	You can paste the ToDo item to the desktop. (See page 144)	
Attach to mail	You can attach the ToDo items to i-mode mail to send. Go to step 2 on page 222.	
Send Ir data	You can send the ToDo item using infrared rays. (See page 362)	
Send all Ir data	You can send all the ToDo items using infrared rays. (See page 363)	
transmission	You can send the ToDo item using iC communication. (See page 364)	
All C transmission	You can send all the ToDo items using iC communication. (See page 365)	
Copy to microSD	You can copy the ToDo item to the microSD memory card. (See page 351)	
Delete this	► YES	
Delete select	► Put a check mark for ToDo items to be deleted ► ()(Finish) ► YES	
Delete completed	You can delete the "Completion" ToDo items. > YES	
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>	

#### Information

 During standby, the alarm tone sounds at the level set for "Phone" of "Ring volume". During a call, the alarm tone sounds at the level set for "Volume" (earpiece volume).

# <Alarm Setting> Setting Operating Conditions of Alarm

Setting at purchase Alarm preferred

You can set whether to make an alarm notification of "Alarm", "Schedule" and "ToDo", for when operating another function.



Operation preferred or Alarm preferred

#### **Operation preferred**

... Alerts you only during the Stand-by display.

#### Alarm preferred

... Alerts you even when you are operating the FOMA phone or during a call.

#### Information

• When you could not be alerted, the "Missed alarm" icon appears on the desktop.

# <Private Menu Setting> Using Your Original Menu

	Own nu
Setting at purchase	Caller II
Setting at purchase	Alarm
	Full Bro

Own number Ring volume Caller ID notification MUSIC Player Alarm PC Movie Vibrator Full Browser

You can store frequently used functions in the Private menu.

You can store a total of nine functions selected from the Phonebook, Settings, DATA BOX, LifeKit, Stationery, Network Service, i-mode, Mail, and i-oppli (see page 432) functions.

#### Select a Function from the Private Menu

twice.



Press (メニュ-)

Private menu is displayed.

- Press (set) to display the Private Menu List.
- If you have not touched any keys for at least 15 seconds, the Stand-by display returns.

Private menu

#### Select an icon.

2

The display for the selected function is displayed.

### Display the Private Menu List 😁 52



# Private menu setting



Private Menu List

#### Function Menu of the Private Menu List

Function menu	Operation/Explanation	
Add to menu	You can store the frequently used function	
	in the Private menu.	
	Select a function to be stored.	
	<ul> <li>The storing display appears also by</li> </ul>	
	selecting the item from the Private Menu	
	List.	
	Press     to display the storable	
	functions by main menu item or sub-menu	
	item. Press [ ] to highlight the function	
	you store.	
Change BG	Select a folder Select an image.	
image		
Setting at purchase		
Standard		
Add desktop	You can paste the Private menu to the	
icon	desktop. (See page 144)	
Reset menu	You can reset the Private menu to the	
	default.	
	► YES	
Release this	▶ YES	
Release all	▶ YES	

#### Information

#### <Add to menu>

• For "i-mode", " 🖁 oppli", and "Mail", you can store only the main menu items of the menu function. Functions in the main menu items cannot be stored.

#### <Change BG image>

 The image you can set is a JPEG or GIF image whose size is VGA (480 x 640) or less and up to 100 Kbytes.
 Perform "Change size" or "Trim away" for other images to set. However, when you set a GIF animation, the first frame is displayed.

#### <Own Number>

# Storing Your Name, Mail Address and Other Information

x---O

In addition to the phone number (own number) you have signed up, you can store your personal information such as your name, reading of your name, phone numbers (up to three), mail addresses (up to three), a postal address, a birthday, memorandums, and a still image.

If you change the mail address or register a secret code, change the mail address in this function as well.

PHONEBOOK Own number





Own Number display

Perform the operation in step 2 on page 105 to store personal information.

- You cannot change or delete own number.
- If you have already entered your Terminal Security Code by operating another function such as "Display all data", the display for entering your Terminal Security Code does not appear.

Press <sup>[</sup>](Finish).

#### Information

- The items other than own number are displayed even if you use another UIM, because they are stored in the FOMA phone.
- The mail address you can change using this function is limited to the mail address displayed by "Own number". You cannot change the actual mail address.

#### Function Menu of the Own Number Display

Function menu	Operation/Explanation	
Edit	You can edit the personal information. Go to step 1 of "Storing Your Name, Mail Address and Other Information" on page 387.	
Display all data	You can display all the stored phone numbers and mail addresses. ► Enter your Terminal Security Code. Use ① to display each item.	
Copy name	You can copy a name.	

# Other Convenient Functions 387

Enter your Terminal Security Code.

Function menu	Operation/Explanation
Copy phone	You can copy each item.
number/	<ul> <li>The items in the Function menu differ</li> </ul>
Copy mail	depending on the displayed item.
add./	
Copy address/	
Сору	
birthday/	
Сору	
memorandums	
Send Ir data	You can send the data item using infrared rays. (See page 362)
iC	You can send the data item using iC
transmission	communication. (See page 364)
Copy to	You can copy the data item to the microSD
microSD	memory card. (See page 351)
Erase phone	You can delete each item.
number/	▶ YES
Erase mail	<ul> <li>When the entry display for your Terminal</li> </ul>
add./	Security Code appears, enter the code.
Erase address/	<ul> <li>The items in the Function menu differ</li> </ul>
Erase birthday/	depending on the displayed item.
Erase	
memorandums/	
Delete image	
Reset	You can reset (delete) all the stored
	personal data such as phone numbers or
	mail addresses except own number.
	▶ YES
	<ul> <li>When the entry display for your Terminal</li> </ul>
	Security Code appears, enter the code.

## <Voice Memo during a Call> <Voice Memo> Recording Voice during a Call or Standby as Voice Memo

Two types of Voice Memo are available; one is "Voice memo" (during a call) for recording the other party's voice during a call and the other is "Voice memo" for recording your own voice during standby.

You can record either one of "Voice memo" (during a call) or "Voice memo" for about 20 seconds.

See page 80 for playing/erasing "Voice memo" (during a call) or "Voice memo".

#### **Record Other Party's Voice during a Call**

# During a voice call ► ▼(for at least one second)

A beep sounds and recording starts.

- You can record the other party's voice also by the following operation:
- 1. During a voice call > (x=1-) LifeKit> Voice memo
- To suspend the recording midway, press () (Stop) or (Aray), or press and hold (for at least one second).
- Press (a) to end the recording and the call.
- A beep sounds about 5 seconds before the recording time (for about 20 seconds) ends.

The beep sounds twice when the recording ends and the "Talking" display returns.

#### Information

- If you record a voice memo when either "Voice memo" (during a call) or "Voice memo" has already been saved, the old one is overwritten regardless of whether you have played back or not.
- You cannot record a voice memo while operating each item in the Function menu.

#### Record Your Voice during Standby 255

IifeKit ► Rec. msg/voice memo
Voice memo ► YES

A beep sounds and recording starts. Speak into the microphone.

- To suspend the recording midway, press
- A beep sounds about 5 seconds before the recording time (for about 20 seconds) ends.

The beep sounds twice when the recording ends and the former display returns.

#### Information

 The recording is suspended when a call comes in, when an alarm for "Alarm", "Schedule" or "ToDo" sounds, or when you switch the displays by Multitask.

#### Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to take notes of the contents saved to the FOMA phone and store them separately.

# <Movie Memo> Recording Images during a Videophone Call as a Movie Memo

During a videophone call, you can record other party's photo image and voice.

You can record up to five items for about 20 seconds per item.

• See page 80 for playing/erasing "Movie memo".

# During a videophone call

A beep sounds and recording starts. "

- A still image specified by "Movie memo" of "Select image" is shown on the other party's display.
- •To suspend the recording midway, press ()(Stop) or press and hold ()(for at least one second).
- Press ( The second se
- A beep sounds about 5 seconds before the recording time (for about 20 seconds) ends.

The beep sounds twice when the recording ends and the "Talking" display returns.

#### Information

- If you record a movie memo when five movie memos have already been recorded, the oldest movie memo is overwritten regardless of whether you have played it back or not.
- You cannot record a movie memo while operating each item in the Function menu.

#### Important

The saved contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved contents, so, for just in case, you are advised to take notes of the contents saved to the FOMA phone and store them separately.

# <Call Time Display> 🔤 4 8 Setting Call Time Display

Setting at purchase ON

You can set whether to display the call time during a call.

• The displayed call time is an estimate and might differ from the actual call time.

SETTINGS Call time/cost Call time display ON or OFF



• During a videophone call, press **ir**(**FUNC**) and select "Call time disp.".

#### Information

 If you switch between a voice call and videophone call or when the call time has exceeded "19 hours 59 minutes 59 seconds", "0 s" returns to re-count the time.

# <Call Data> المحافة Call Data> دورات Checking Call Duration and Cost

#### You can confirm the last and accumulated call duration and cost for voice calls and videophone calls.

- Displayed call duration and cost are for reference and might differ from the actual ones. In addition, the consumption tax is not included in the call cost.
- Both the voice call duration and digital communications duration (videophone call duration + 64K data communication duration) are displayed and both incoming and outgoing calls are included in the duration.
- •The call cost is for outgoing calls only. However, "¥0" or "¥\*\*" is displayed for toll free calls such as Free Dial or for Directory Assistance Service (104), etc.
- The call cost is accumulated on the UIM. Therefore, when you replace the UIM, the charge accumulated on the UIM in use is displayed. (accumulation from December 2004)
  - %You cannot display the accumulated cost on the UIM using the FOMA phones that were released before the 901i series. (The cost is accumulated on the UIM.)
- •You can reset the displayed call duration and call cost.

## SETTINGS Call time/cost Call data

#### Last call duration

- Talk: Displays the call duration of the latest voice call.
- Digital: Displays the call duration of the latest videophone call and 64K data communication.

#### Last call cost

Talk: Displays the call cost for the latest voice call. Digital: Displays the call cost for the latest videophone call and 64K data communication

#### Total calls duration

- Talk: Displays the call duration of voice call from the time Reset Total Duration was executed until the current time.
- Digital: Displays the call duration of videophone call and 64K data communication from the time Reset Total Duration was executed until the current time.

#### Total calls

Displays the call cost from the time Reset Total Cost was executed to the current call.

#### Calls reset

Displays the date and time when Reset Total Duration was executed last time.

#### Cost reset

Displays the date and time when Reset Total Cost was executed last time.

After checking, press (1997).

#### Information

- •When Last Call Duration exceeds "19 hours 59 minutes 59 seconds", or Total Calls Duration exceeds "199 hours 59 minutes 59 seconds", "0 s" returns to re-count the time.
- If you switch between the voice call and videophone call during a call, the call duration and call cost are counted respectively for the calls. You are not charged while "Changing" (see page 56) is displayed.
- The duration/charge for PushTalk, i-mode communication and packet communication are not counted. For how to check the i-mode fee, refer to "Mobile Phone User's Guide [i-mode]" which is supplied on your i-mode contract.
- The charge for Chaku-moji is not counted.
- The international call fee for using WORLD CALL is counted. The fees for using other international call services are not counted.
- The duration for ringing and calling is not counted as call duration.
- If you turn off the power or remove the UIM, Last Call Duration is reset to "0 s"; and Last Call Cost is reset to "¥\*\*".

# < <p><Reset Total Cost&Duration> For Contract Cost Resetting Total Duration/Total Cost Contract Cost

- ✓=--) SETTINGS Call time/cost
   Preset total cost&dura.
  - Enter your Terminal Security Code
  - Do the following operations.

Item	Operation/Explanation
Reset total	You can reset Last Call Duration and Total
duration	Calls Duration to "0 s".
	► YES
Reset total	You can reset Last Call Cost and Total
cost	Calls to "¥0".
	YES Enter the PIN2 code.
	• See page 149 for PIN2 code.

# <Notice Call Cost> Setting Call Cost Limit

Setting at purchase	Notice call cost: OFF Max cost: ¥0 (when "Notice call cost" is set to "ON") Method to alert: Icon (when "Notice call cost" is set to "ON") Auto reset setting: OFF (when "Notice call cost" is set to "ON")
---------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

You can set the call cost limit for Total Calls and can be notified when it is exceeded. If you set "Auto reset setting" to "ON", the call cost is reset at midnight on the 1st of the month and " a sideleted.

SETTINGS Call time/cost

Enter your Terminal Security Code
 ON or OFF

• If you select "OFF", the setting is completed.

# 390 Other Convenient Functions

## Enter a max cost.

You can set from ¥10 through ¥100,000 in unit of ¥10.

## 3 Select a method to alert ► ON or OFF ► Enter the PIN2 code.

• See page 149 for PIN2 code.

#### When Total Calls has exceeded the max cost

"
"
"
"
appears. When "Icon + alarm" is set as a notice method and the Stand-by display returns, the message to the effect that the call cost has exceeded the maximum cost is displayed, and a warning tone sounds from the speakers.

#### **Clear Max Cost Icon**

You can clear " 😫 " displayed by Notice Call Cost.

(<-----> SETTINGS > Call time/cost

- CLR max cost icon
- Enter your Terminal Security Code.

#### Information

- " "is cleared also by executing Reset Total Cost, Reset Settings, or Initialize.
- To be re-notified of the set limit after the maximum cost is exceeded, reset Total Calls.

# <Calculator> Using Calculator

#### <u>\*\*\*85</u>

You can display Calculator to make the four rules of calculation  $(+, -, \times, \div)$ . You can display up to 10 digits.

► STATIONERY Calculator Follow the operation below to make a calculation.



			_		
Ō	+	Ō	×		=
	_		÷		Decimal point
C (Clear) Clears the numeral you have entered last.					
	AC (All clear) Clears all the calculations you entered.				

# **Calculation example (Calculate "**-15 + 20.7".)

# o i š o z o b z o

#### Information

- You cannot enter a minus sign while you are performing calculation.
- When the calculated result exceeds 10 digits or invalid calculation like "divided by 0" is performed, ".E" is displayed.

## <Free Memo> Making Free Memos

You can store up to 20 free memos.

STATIONERY ► Free memo
 ► Highlight <Not recorded> and press
 (Edit).

B.		Free	memo	1/2
1	<not< th=""><th>reco</th><th>rded≻</th><th></th></not<>	reco	rded≻	
2	<not< th=""><th>reco</th><th>rded&gt;</th><th></th></not<>	reco	rded>	
8	<not< th=""><th>reco</th><th>rded&gt;</th><th></th></not<>	reco	rded>	
4	<not< th=""><th>reco</th><th>rded&gt;</th><th></th></not<>	reco	rded>	
Ξ	<not< th=""><th></th><th>rded&gt;</th><th></th></not<>		rded>	
6	<not< th=""><th>reco</th><th>rded&gt;</th><th></th></not<>	reco	rded>	
7	<not< th=""><th></th><th>rded&gt;</th><th></th></not<>		rded>	
8	<not< th=""><th></th><th>rded&gt;</th><th></th></not<>		rded>	
8	<not< th=""><th></th><th>rded&gt;</th><th></th></not<>		rded>	
	<not< th=""><th>reco</th><th>rded〉</th><th></th></not<>	reco	rded〉	
Ec	11+	Sel	ect 👘	FUNC

 Select a stored free memo to check the stored contents. When the free memo is long, use to scroll the display to check it.

57

## 2 Enter a free memo.

• You can enter up to 256 full-pitch or 512 half-pitch characters.

#### Important

The stored contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the stored contents, so, for just in case, you are advised to take notes of the contents stored in the FOMA phone, or save them to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the Data Link Software (see page 461), via the FOMA USB Cable (option).

#### Function Menu while Free Memo is Displayed

Function menu	Operation/Explanation
Edit	Go to step 2 of "Making Free Memos" on page 391. • You can edit also by pressing 🖾 ( Edit ).
Compose	You can compose an i-mode mail
message	containing the contents of the free memo. Go to step 2 on page 222.

Other Convenient Functions 391

Function menu	Operation/Explanation
Edit schedule	You can create a schedule event containing the contents of the free memo. ► Schedule Go to step 1 on page 381.
Send Ir data	You can send the free memo using infrared rays. (See page 362)
Send all Ir data	You can send all the free memos using infrared rays. (See page 363)
C transmission	You can send the free memo using iC communication. (See page 364)
All Contransmission	You can send all the free memos using iC communication. (See page 365)
Copy to microSD	You can copy the free memo to the microSD memory card. (See page 351)
Free memo info	You can display the date and time when the free memo was created, the date and time of the latest update, and the category. • After checking, press (hpup).
Category	You can classify free memos by category. Select a category. If you do not set, the category is set to "None".
Delete this	▶ YES
Delete selected	► Put a check mark for free memos to be deleted ► (Finish) ► YES
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>

# <UIM Operation> Copying/Deleting Data Items in FOMA Phone or UIM

You can exchange the Phonebook entries or SMS messages between the FOMA phone and the UIM. You can also delete the Phonebook entries or SMS messages memorized in the FOMA phone or the UIM. You can save a total of 20 received and sent SMS messages to the UIM.

#### **Copy/Delete Data Items**

PHONEBOOK UIM operation
 Enter your Terminal Security Code.

When you enter your Terminal Security Code, "置外" appears, and you cannot use phone and mail functions.

• When a call comes in just before entering the code, UIM Operation ends.

# Copy or Delete ► Select a copy end or delete source ► Phonebook or SMS

#### Phonebook

Search the Phonebook to list the entries. SMS Inbox...Copies or deletes the data in the Inbox.

**Outbox**. Copies of deletes the data in the mbox. Select a folder and show the list.

# 3 Put a check mark for data items to be copied or deleted ► (四)(Finish) ► YES

Function Menu while the Phonebook List or SMS List is Displayed

Function menu	Operation/Explanation
Start copy/ Start deletion	You can start copy or deletion.
Start deletion	
Select this	You can select the data item.
Select all in	You can select all the Phonebook entries in
tab	the displayed tab.
Select all	You can select all data items.
Release this	You can release the selection.
Release all in	You can release all the selected Phonebook
tab	entries in the displayed tab.
Release all	You can release all selections.
Detail	You can display the detailed Phonebook
	display or the detailed SMS display.
	• After checking, press (th?).

#### Copy from Function Menu of Phonebook

You can copy Phonebook entries to the FOMA phone or to the UIM.

- Detailed Phonebook display ► (FUNC) ► Copy to UIM or Copy from UIM ► YES
  - •When copying a Phonebook entry in the FOMA phone, "Copy to UIM" is displayed. When copying a Phonebook entry on the UIM, "Copy from UIM" is displayed.

#### Move or Copy from Function Menu of Mail

You can move or copy the sent/received SMS messages to the FOMA phone or to the UIM.

Outbox List/Detailed Sent Mail display/ Inbox List/Detailed Received Mail display

► ( FUNC ) > UIM operation

Select a move method or copy method
 YES

" (blue)" indicates an SMS message in the FOMA phone.

" indicates an SMS message on the UIM.

#### Information

- The number of phone numbers/mail addresses you can store in a single Phonebook entry differs between the FOMA phone and the UIM. Therefore, you cannot copy the second or later phone numbers/mail addresses stored in the FOMA phone to the UIM. You cannot copy the data that cannot be stored on the UIM such as a postal address, either.
- The types of character fonts you can use differ between the FOMA phone and the UIM; therefore a pictograph is converted into a space.
- When copying Phonebook entries from the FOMA phone to the UIM, the name of up to 10 full-pitch characters or 21 half-pitch characters and the reading of up to 12 half-pitch characters are converted to full-pitch katakana characters and copied. The rest characters are not copied.
- Phonebook entries stored as secret data cannot be copied to the UIM even in Secret Mode or Secret Data Only.
- If the same group name is set in the FOMA phone and the UIM, the group settings for the Phonebook are retained. If different group names are set in the FOMA phone and the UIM, the group settings are not retained.
- You can neither move nor copy SMS reports.
- You cannot protect SMS messages you have moved or copied to the UIM. If you copy or move protected SMS messages to the UIM, SMS messages on the UIM are unprotected. Also, the reply and forward icons become the read icons.
- If SMS messages are moved or copied from the FOMA phone to the UIM, you can check them in the "Inbox" or "Outbox" folder.
- When you move or copy SMS messages from the UIM to the FOMA phone, they are moved or copied to the "Inbox" or "Outbox" folder.

# Making/Receiving Calls Using Flat-plug Earphone/Microphone with Switch

Open the cover of the Earphone/Microphone/AV output terminal (see page 25) and insert the connecting plug of the Flat-plug Earphone/ Microphone with Switch (option).

#### Make Calls Using Flat-plug Earphone/ Microphone with Switch

1 Enter a phone number or

bring up a Phonebook entry, redial item, dialed call record, or received call record.

Press and hold the switch of the Flat-plug Earphone/Microphone with Switch for at least one second ➤ Start talking when the other party answers.

A beep sounds and you are connected.

- You cannot make a videophone call by pressing the switch of Flat-plug Earphone/Microphone with Switch.
- 3 After talking, press and hold the switch of the Flat-plug Earphone/Microphone with Switch for at least one second to end the call.

A beep sounds twice and you are disconnected.

#### Receive Calls Using Flat-plug Earphone/Microphone with Switch

During ringing Press the switch of the Flat-plug Earphone/Microphone with Switch.

A beep sounds and you are connected. With a videophone call, an image through your camera is sent to the other party. You can switch between the image through your camera and the substitute image by pressing (i) during the videophone call. (See page 82)

- •You can use the set also with the FOMA phone closed.
- You can answer calls also by operating the FOMA phone.
- When "Automatic answer" is set to "ON", a call is answered automatically after the ring time elapsed.

2 After talking, press and hold the switch of the Flat-plug Earphone/Microphone with Switch for at least one second to end the call.

A beep sounds twice and you are disconnected.

- Regardless of the setting for "Keypad sound", a tone for connecting and disconnecting the line sounds.
- Note that you might be connected if you try to connect the Flat-plug Earphone/Microphone with Switch after the ring tone sounds.

#### Information

- To release answer hold, press the switch of the Flat-plug Earphone/Microphone with Switch during answer-hold and a call hold. (When a videophone call is put on hold, an image through your camera is sent and the videophone call starts.)
- Do not press or release the switch of the Flat-plug Earphone/Microphone with Switch in succession. You might be automatically connected.
- If you have signed up for Call Waiting Service and "Multi calling" is displayed during a call, you can switch two calls by pressing and holding the switch of the Flat-plug Earphone/ Microphone with Switch for at least one second. You cannot, however, use the switch to end the call.
- You can adjust the earpiece volume by pressing ▲ (raise) or ▼ (lower) during a call.

## <Automatic Answer> P 2 4 Answering a Call Automatically when Earphone is Connected

Setting at purchase

Automatic answer: OFF Ring time: 6 seconds (when "Automatic answer" is set to "ON")

If a call comes in while the Flat-plug Earphone/ Microphone with Switch (option) is connected, the FOMA phone automatically answers the call after the specified ring time elapses.

# ► Automatic answer ON or OFF

• If you select "OFF", the setting is completed.

#### 9 Enter a ring time (seconds).

- Enter from "001" through "120" in three digits.
- You cannot set the same ring time for Remote Monitoring, Automatic Answer and Record Message Setting. Set a different times for each.

#### Information

- •When the FOMA phone automatically answers a videophone call, a substitute image is sent to the other party. You can switch between the substitute image and the image through your camera by pressing (I) during the videophone call. (See page 82)
- If you activate Voice Mail Service or Call Forwarding Service together with Automatic Answer and want to give priority to Automatic Answer over the service, set its ring time shorter than that for Voice Mail Service or Call Forwarding Service.
- Even if you connect the Flat-plug Earphone/Microphone with Switch while ringing, Automatic Answer does not work. However, if you disconnect the Set while ringing, Automatic Answer works.
- During 64K data communication or connecting Flat-plug AV Output Cable (option), Automatic Answer does not work.

## <Bluetooth> Using Bluetooth

You can connect between Bluetooth devices wirelessly. When you connect, for an example, your FOMA phone to a Bluetooth headphone set (commercial) using the Bluetooth service, you can talk on the phone or listen to music with your FOMA phone carried in a bag.

 Note that battery consumption will be faster when you use Bluetooth connection.

#### What You can Do with Bluetooth

With your FOMA phone, the following six services are available:

Headset, Hands-free, Audio, Dial-up Communication, Object Push and Serial Port services. Also, the Audio/ Video remote control service might be available when you use the Audio service. (Only with compatible Bluetooth devices)

#### Supported version

Bluetooth Specification Ver. 1.2 compliant

#### Supported profiles (Supported services)

HSP: Headset Profile HFP: Hands-Free Profile A2DP: Advanced Audio Distribution Profile AVRCP: Audio Video Remote Control Profile DUNP: Dial-up Networking Profile OPP: Object Push Profile SPP: Serial Port Profile

#### Talk through Headset

When you connect a Bluetooth Headset F01 (option) or Bluetooth Headset (commercial) to the FOMA phone using Bluetooth service, you can talk wirelessly. • Use the Headset service.

#### Talk Hands-free

When you connect a Bluetooth device such as a car navigation system (commercial) to the FOMA phone using Bluetooth service, you can communicate hands-free using the microphone and speaker on the car navigation system.

· Use the Hands-free service.

#### Play back on Audio Equipment

When you connect the Wireless Earphone Set P01 (option) or Bluetooth audio equipment (commercial) to the FOMA phone using Bluetooth service, you can play back a stereophonic high-quality sound wirelessly.

· Use the Audio service.

# 394 Other Convenient Functions

### Communicate wirelessly

When you connect a Bluetooth compatible personal computer to the FOMA phone using Bluetooth service, you can perform packet communication or 64K data communication using the FOMA phone as a modem.

- · Use the Dial-up Communication service.
- · For details, refer to "Manual for Data Communication" in PDF file.

### Send Phonebook via Bluetooth

You can send the Phonebook entries by connecting the Bluetooth device to the FOMA phone using Bluetooth service. You can send them from the Function menu of the Phonebook.

· Use the Object Push service.

### Use Bluetooth from i-oppli

By connecting the FOMA phone with another mobile phone or Bluetooth compatible device using Bluetooth technology, you can play a match game with your friends or manage data files on an i-oppli program.

· Use the Serial Port service.

### Tone from Bluetooth devices

	_	Conr	nected se	rvice
		HSP	HFP	A2DP
Voice o	all dial tone	0	0	-
Voice/Videop	hone call ring tone	0	0	-
Calling tone at voice/ videophone call		0	0	-
The other party's voice at voice/videophone call		0	0	-
Caller's voice from Record Message at voice call		0	0	-
i-motion playback tone		-	-	⊜*1
PC movie playback tone		-	-	⊖*1
MUSIC Player playback tone		-	-	0
Music Channel playback tone		-	-	0
Alarm tone	Alarm preferred	⊜%2	⊜%2	-
Alamitone	Operation preferred	_*3	_*3	_%3

O: Output from the Bluetooth device.

-: Not output from the Bluetooth device, instead it is played back from the FOMA phone.

- %1 The tone does not sound for i-motion movie, PC movie playing back during obtaining from sites.
- 2 The Alarm tone sounds from the Bluetooth device only during a call. The Alarm tone that sounds from the Bluetooth device is not the one set for an Alarm tone. It beeps.
- %3 The Alarm tone does not sound when displays other than the Stand-by display is shown.
- The tones for outgoing/incoming PushTalk calls and ring tones for mail/Message R/F do not sound.
- For "O", the sound is played back from both the Bluetooth device and FOMA phone during connecting with "HSP" when "Earphone" of "External option" is set to "Earphone+Speaker".
- Some Bluetooth devices might not work as specified in the table above.

#### Information

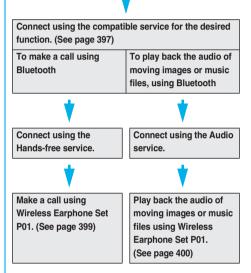
 Refer to the instruction manual for a Bluetooth device as well.

### **Bluetooth Usage Flow**

For a Bluetooth device to be available, you need to register the Bluetooth device to your FOMA phone beforehand and connect them using a service that supports each function.

<Example> For connecting Wireless Earphone Set P01 (option)

Register Wireless Earphone Set P01 to the FOMA phone. (See page 397)



### Terminology

### Bluetooth passkey

This is the password that disables other persons to use the Bluetooth device without permission and you can set it for each device to be connected. You can enter up to 16 digits of half-pitch alphanumeric characters. However, some devices are set with the password in advance and you cannot change it. In some cases, you need to enter the password on both the FOMA phone and Bluetooth device wirelessly connected, and in some cases on the FOMA phone only.

For safety purpose, you are advised to enter the Bluetooth passkey in long digits possible, up to 16 digits. Make sure that you do not enter the characters such as your name or birthday that can easily be guessed by a third person.

#### • Device registration (Pairing)

This means that the Bluetooth device searches for a connectable Bluetooth device around and checks to see whether the Bluetooth passkey matches that device to register.

#### Profile

This means that the connecting procedures of Bluetooth are standardized by the characteristics of each product.

#### Service

This is used in the same meanings as with Profile. Communication with a Bluetooth device having the same characteristics is called "xx service".

#### Search

This means the operation the Bluetooth device searches for a connectable Bluetooth device around. Even when the connectable Bluetooth device is found, you cannot connect unless the Bluetooth passkey matches.

#### Encryption

Some Bluetooth devices can encrypt data when exchanging data with other Bluetooth devices. The encrypted data will hardly be wiretapped by a third party.

#### Notes on using Bluetooth devices

### Observe the following to make a good connection:

- The distance between your mobile phone and another Bluetooth device must be within 10 meters under line-of-sight conditions. The allowable connection distance may be shorter, depending on the ambient environment (such as walls or furniture) and the structure of a building. When there are any obstructions between the FOMA phone and Bluetooth device, the allowable connection distance may also be shorter. Particularly, if there is a wall or floor of reinforced concrete between them, they may be unable to connect with each other. Above mentioned connection distance is not guaranteed.
- During connection, keep Bluetooth devices as possible as away from other electric devices (such as home electric appliances, AV devices, OA devices). (The Bluetooth device is liable to be adversely affected by a microwave oven so keep as possible as away from the microwave oven.) Otherwise, normal connection cannot be performed when electric devices are powered on or Bluetooth devices may cause noises or a reception failure on a television or radio set (television images may degrade for particular channels of UHF or satellite broadcasting).
- If there is a broadcast station or radio near a Bluetooth device to which you want to connect, your FOMA phone may be unable to connect with the Bluetooth device. In such a case, move the Bluetooth device to a place where connection is possible. Strong radio waves may prevent connection between Bluetooth devices.
- With a Bluetooth device put in your bag or pocket, you can make a wireless connection. However, if the Bluetooth device and FOMA phone is separated by your body, communications speed might be lowered or noise could result.

#### Radio interference with wireless LANs

Bluetooth devices use the same frequency band (2.4GHz) as wireless LANs (IEEE802.11b/g). Therefore, if a Bluetooth device is used near a wireless LAN device, radio interference may cause lowering of the communication speed, noise or connection fail. In this case, take the following measures:

- Keep your FOMA phone and the wireless connection-target Bluetooth device away from the wireless LAN device 10 meters or more.
- When you use them within a distance of 10 meters, turn off the power to the wireless LAN device.

#### Radio waves generated from the Bluetooth device may possibly give an adverse effect on electronic medical appliances.

As an accident could result in some cases, make sure that you turn off the power to the FOMA phone and Bluetooth devices in places as shown below:

- · On trains · In airplanes · In hospitals
- · Nearby automatic doors or fire alarms
- $\cdot$  In places such as gas stations where flammable gas is generated

### **Register Bluetooth Device**

You can register a Bluetooth device to the FOMA phone. You can register up to 10 Bluetooth devices.



# LifeKit Bluetooth Device list





The Bluetooth devices around the FOMA phone are searched. The searched devices are listed on the Device List up to 20 items maximum.

- You can search for Bluetooth devices also by pressing ( (search)) from the Device List.
- When any Bluetooth devices have already been registered, Device List is displayed and those registered ones are displayed.

# Select a Bluetooth device to be registered YES Enter your Terminal Security Code.

3 Select the text box for entering the Bluetooth passkey

### Enter the Bluetooth passkey > Set



Then make a connection with the Bluetooth device. Go to step 1 of "Connect to Bluetooth Device" on page 397.

• For the Bluetooth passkey, refer to the instruction manual for the Bluetooth device.

### Information

•When 10 Bluetooth devices have already been registered, the confirmation display appears asking whether to overwrite them. When you select "YES", the Bluetooth device that is not protected, or not set for "Preferred device" and with the oldest communication data/time, except in communicating or in standby state, is overwritten.

### **Connect to Bluetooth Device**

You can connect the registered Bluetooth device to the FOMA phone.

- LifeKit ► Bluetooth ► Device list ► Select a Bluetooth device to be connected
  - Select a service to be connected.



The Bluetooth device is connected and " (blue)" blinks. When no communication with the Bluetooth device is made for a certain period of time, your FOMA phone is placed in low power consumption mode, and " (gray)" stays on.

- When you use the Bluetooth device which is able to connect multiple services, the confirmation display appears asking whether to connect another service in succession. Select "YES" to select another service in succession. Repeat step 1.
- You can connect also by selecting a service on standby for connection. "22 (gray)" is displayed next to the service name on standby for connection.
- If you select "Dial-up", the FOMA phone is placed on standby for connection.

### To disconnect

- Device List Select the Bluetooth device that is connected.
- Select the service that is connected > YES
   " [ ] (blue)" is displayed next to the service name during connection.
- See "Accept registered" for how to cancel the service on standby.

### Device List



### Device class

Following icons are displayed according to the type of Bluetooth device:

" 🛄 ", " 🖢 ", " 🔩 ", " 🔊 ", " 🗗 ", " 🚂 ", " 击 "

### Device name

The name of Bluetooth device is displayed.

When no name is detected by search, the device address is displayed.

### Connecting status

Being connected O : Not connected

X : Not detected NEW : Not registered

### Protect

Displayed when the registered contents are protected.

### Profile state

The state of each profile is displayed in color.

Mark	Character color	Background color	Frame color	Status
HSP	Blue	Gray	None	Not connected (unregistered)
HSP	Blue	Gray	Blue	Not connected (registered)
HSP	White	Green	None	Being connected
HSP	Blue	Gray	Green	Standby for connection
HSP	White	Light green	None	Preferred device
HSP	Gray	Gray	None	Not supported

### Information

- When the Bluetooth device is turned off or when the Bluetooth device does not respond while a connection is being established or being disconnected, it takes maximum about 110 seconds for processing.
- When your FOMA phone is connected using the Headset service. Hands-free service. or Dial-up Communication service, and is disconnected from the Bluetooth device, the FOMA phone is placed on standby for connection. Also, your FOMA phone is placed on standby for connection the next time the power is turned on after the FOMA phone is turned off while it is connected or is on standby for connection. When the FOMA phone is connected using the Audio service, it is set disconnected in both cases.

### **Function Menu of the Device List**

Function	menu

Operation/Explanation Register Enter your Terminal Security Code.

devices Go to step 3 on page 397.

Function menu Operation/Explanation Preferred You can set a Bluetooth device to be device connected taking priority over other devices when a call comes in. You can set this for the Headset service compatible Bluetooth device only. When another Bluetooth device has already been set for "Preferred device". that setting is canceled, and the selected Bluetooth device is set for the priority device • To release it, perform the same operation. Protect/ You can protect the Bluetooth device so release that it is not deleted or overwritten when registering. You can protect up to five devices. To release it, perform the same operation. Change You can change the name of the registered device name Bluetooth device Enter a device name. You can enter up to 16 full-pitch or 32 half-pitch characters. Delete You can delete the registered Bluetooth device > YES Description You can display the device name, device address, device class, and supported service. After checking, press (درور در ۲۷۷۶). Add desktop You can paste the Bluetooth device to the desktop. (See page 144) icon

### Information

#### <Register devices>

•When you select a registered Bluetooth device, the registered profile is updated. (When the device name has been changed, the profile is retained as it is.) When you select a profile that is different from the registered one, the profile is added and then registered.

#### <Preferred device>

 Even when a priority device is selected, you cannot connect that device unless the Headset service is placed on standby for connection. When other Bluetooth device is connected with the Headset service, the Bluetooth device that is being connected has priority.

#### <Delete>

- You cannot delete when the status of Bluetooth device is as follows:
- · During connection · On standby for connection

### Place the Bluetooth Devices on Standby for Connection

You can place the connecting state of all the registered Bluetooth devices on standby for connection by Headset service, Hands-free service, and Dial-up Communication service.

- (メ=ュ-)► LifeKit► Bluetooth
  - Accept registered Put a check mark

for the services to be placed on standby

- ► 🖂 (Finish)
- To release, remove the check mark and press (Finish).
- During standby, 🛞 (blue) lights.

# Suspend the Bluetooth Function of the FOMA Phone

You can suspend services that are connecting, or are on standby for connection, and can turn off the Bluetooth function of the FOMA phone.

LifeKit Bluetooth Bluetooth power OFF YES

### Make a Call Using Bluetooth Device

You can make a call wirelessly when the FOMA phone is connected to a Bluetooth device using Headset service or Hands-free service.

- Connect a Bluetooth device using Headset service or Hands-free service.
   See page 397 for connecting a Bluetooth device.
- 2 Make/Receive a call via the Bluetooth device.
  - " 😭 " is displayed during a call via the Bluetooth device.
  - Refer to the instruction manual for the Bluetooth device you use.

## Operations when using Wireless Earphone Set P01 (option)



Press the key during ringing to answer a call. Press and hold it for at least one second from the Stand-by display to make a call to the party stored in the Phonebook with memory number 000.

You cannot answer a call by pressing it while the answer message is played back or a record message is being recorded.

- Press the key to adjust the earpiece volume during a call. You can adjust the volume consecutively by pressing and holding it.
- For detailed operations, refer to the instruction manual for Wireless Earphone Set P01.

### Switching devices during a call

You can select whether to talk over the FOMA phone or a Bluetooth device.

### When connected using Headset service

You need to operate from the device not used for the call.

- 1. During a call via Bluetooth device (for at least one second)
- You can switch to the FOMA phone also by pressing (iv) (FUNC) and selecting "Talk on BT/Phone" and then selecting "Phone".
- Operate from the Bluetooth device during a call on the FOMA phone. Refer to the instruction manual for the Bluetooth device you use.

### When connected using Hands-free service

You can operate from either the FOMA phone or Bluetooth device.

- 1. During a call on the FOMA phone or a Bluetooth device (for at least one second)
- You can switch between the FOMA phone and the Bluetooth device each time you press and hold **(s**) for at least one second.
- You can switch them also by pressing (EP)(FUNC) and selecting "Talk on BT/Phone" and then selecting "Bluetooth" or "Phone".
- Refer to the instruction manual for the Bluetooth device you use.

### Information

- You cannot talk over a Bluetooth device while USB Hands-free compatible device or Flat-plug Earphone/ Microphone with Switch (option) or Flat-plug AV Output Cable (option) is connected even if you switch to the Bluetooth device.
- You cannot switch to a Bluetooth device while Remote Monitoring is activated.

### Information

- When a call comes in while the Bluetooth device is connected using Headset service or Hands-free service, the ring tone sounds from the Bluetooth device even if Manner Mode is activated or "Ring volume" is set to "Silent" on the FOMA phone.
- During a call on the Bluetooth device, you cannot adjust the sound volume of the Bluetooth device by adjusting that on your FOMA phone.
- During a call on the Bluetooth device, the call state does not change by closing the FOMA phone regardless of the setting of "Setting when folded".
- •When the Bluetooth is disconnected during a call on the Bluetooth device, the call state follows the setting of "Disconnection settings". However, when it is disconnected while the FOMA phone is closed and "Disconnection settings" is set to "Continue on the phone", the call shifts to the state as specified by "Setting when folded". When "Setting when folded" is set to "End the call", the call shifts to "No tone" state.

### Play Back Sound/Music of Moving Image or Music File Using Bluetooth Device

When you connect your FOMA phone to a Bluetooth device using Audio service, you can output the sound of moving images, music via MUSIC Player, etc., from the Bluetooth device.

- 1 Connect a Bluetooth device using Audio service.
  - See page 397 for connecting a Bluetooth device.

### Play back a moving image or music file.

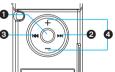
The sound is output from the Bluetooth device.

- Refer to the instruction manual for the Bluetooth device you use.
- Once you connect the FOMA phone to the Bluetooth device using Audio service, a connection history is recorded. When the connection history is found, the FOMA phone tries to connect to the Bluetooth device automatically for playing back a file even if it is not connected using Audio service. When the connection is successfully completed, the audio is output from the Bluetooth device. When the connection fails, the confirmation display appears asking whether to output audio from the FOMA phone. However, it does not connect when the power of Bluetooth function of FOMA phone is turned off.

The connection history is overwritten each time the Bluetooth device is connected using Audio service.

 When playing back an i-motion movie, the confirmation display appears asking whether to start the output to the Bluetooth device. Select "YES", then the sound is output from the Bluetooth device.

## Operations when using Wireless Earphone Set P01 (option)



Play back or pause

Repeat playback and pause each time you press the key. Press and hold it for at least one second to halt. Play back a next file or music file.

 Play back a previous file or music file.
 When playback time is over three seconds, it reaches the beginning of the file being played.

Adjust the sound volume.
Press and hold the key to adjust the volume consecutively.

- •You can operate only while the playback display is displayed.
- For detailed operations, refer to the instruction manual for Wireless Earphone Set P01.

### Information

- While you are playing back the sound of a moving image or music file from a Bluetooth device, you cannot adjust the sound volume by adjusting that on your FOMA phone.
- When the Flat-plug Stereo/Earphone Set (option) or Flatplug Earphone/Microphone with Switch (option) is connected, you cannot play back any files on the Bluetooth device.
- If the sound of a moving image or music file stops while it is played back on the Bluetooth device, check your
  - FOMA phone as the possible causes are as follows: • When the Bluetooth device is disconnected
  - · When a mail message or Message R/F comes in
  - · When a PushTalk call comes in
  - · When the battery runs short
  - · When the low battery alarm sounds

In these cases, the Audio service might be disconnected depending on the Bluetooth device. To resume playback on the Bluetooth device, you need to re-connect the Audio service.

### **Bluetooth Settings**

# LifeKit ► Bluetooth ► Bluetooth settings ► Do the following operations.

Item	Operation/Explanation
Set authentications Setting at purchase OFF	You can set whether to set authentication and whether to encrypt the data when sending a Phonebook entry via a Bluetooth device. > ON or OFF • When you select "OFF", the setting is completed.
	> ON or OFF
Session number setting Setting at purchase OFF	You can set whether to enter the password for sending all Phonebook entries. ON or OFF
Time-out to search Setting at purchase 5 seconds	<ul> <li>You can set the time for searching for Bluetooth devices around the FOMA phone.</li> <li>Enter a device search time (seconds).</li> <li>Enter two-digit numerals as in "05" through "20".</li> </ul>
Forward ring tone Setting at purchase ON	You can set whether to send a ring tone for the voice call and videophone call to the connected Headset or Hands-free device. When the device is specified as "Preferred device", connection is made to send the ring tone even if the device is on standby. ON or OFF

• You cannot operate during a call or data communication.

Item	Operation/Explanation	<reset settings=""></reset>
Disconnection settings Setting at purchase End the call	You can select whether to end talking or continue talking on the FOMA phone when Bluetooth is disconnected while talking through the Headset or Hands-free device. Find the call or Continue on the phone	Resetting Function Settings You can reset the items indicated by of "Function List" to their default. (See page 432)
Dial from headset Setting at purchase Valid	You can set whether to make a call by pressing the switch on the Headset. ► Valid or Invalid	1 (x=x-) ► SETTINGS ► Other settings ► Reset settings ► Enter your Terminal Security Code ► YES
Bluetooth info	You can display the device name, device address, device class, and supported services of Bluetooth mounted on the FOMA phone. You can change the device name. ● After checking, press (http://www.service. ● To change the device name, press ()(forth), enter the device name. You can enter up to 16 full-pitch or 32 half-pitch characters.	<ul> <li>You cannot execute "Reset settings" during PIM Lock or while a Bluetooth device is connected or on standby for connection.</li> <li>You cannot execute "Reset settings" during IC Card Lock while "PIM/IC security mode" is set to "Face reader" or "Double security".</li> <li>After you execute "Reset settings", the tickers are not displayed. Then, when the information is automatically updated or you press (<a href="https://www.securetemodule.com">www.securetemodule.com</a></li> </ul>
sent is connect the Phoneboo with encryptic • You cannot s connected or < <b>Forward ring</b> • You cannot s	cations> ooth device to which Phonebook entries are cted using a service other than Object Push, ok entries are sent with authentication and on regardless of this setting. et this function while a Bluetooth device is on standby for connection.	information, the tickers automatically flow.

connected or on standby.

#### <Bluetooth info>

• If you select a pictograph for the device name, it might not be correctly displayed depending on the destination Bluetooth device.

### <PLMN Setting> **Setting Mobile Phone Carrier**

DoCoMo Setting at purchase

### You can select the PLMN (carrier) that provides FOMA services you use.

•As of March 2007, no other carrier than DoCoMo can be selected.

> SETTINGS Network setting PLMN setting Manual

Select a PLMN (carrier) (○)

- r
- k

### <Initialize>

### **Deleting Stored Data All at Once**

### You can delete the stored data and reset the setting contents of each function to the default.

## See "Function List" for the setting at purchase. (See page 432)

- You cannot delete the pre-installed data. However, all downloaded dictionaries are deleted including the pre-installed dictionaries.
- You cannot delete the pre-installed i-oppli programs.
- You can delete the data stored in the pre-installed i-appli programs. However, you cannot delete the data stored in the Osaifu-Keitai compatible i-appli programs.
- The protected data is also deleted.
- Even if you have deleted the pre-installed Deco-mail templates, Chara-den images, PDF files, or Decomailpictographs, they are restored when you execute "Initialize". However, if you delete the pre-installed i-oppli programs, they are not restored.
- Charge the battery full before initializing the FOMA phone.
   When the battery level is not enough, you may not be able to initialize the FOMA phone.
- During initializing, never turn off the power of the FOMA phone.
- You cannot use other functions during initialization. Also, you cannot receive calls or mail messages.
- SETTINGS Other settings

Enter your Terminal Security Code
 YES>YES

When initializing ends, the power automatically turns off and then turns on and the "Initial setting" display appears.

### Information

- You cannot execute "Initialize" during PIM Lock or while a Bluetooth device is connected or on standby for connection.
- You cannot execute "Initialize" during IC Card Lock while "PIM/IC security mode" is set to "Face reader" or "Double security".
- You cannot delete the data saved to, stored in, or set for the UIM or the microSD memory card.
- You cannot delete the setting of data communication set by a personal computer.
- To restore the downloaded dictionaries and i-appli programs, download them from the "P-SQUARE" site.
   For downloading, you are charged an additional communication fee.
- After you execute "Initialize", the tickers are not displayed. Then, when the information is automatically updated or you press (<a href="https://www.executecommutecally-background-comm

### Information

- •When you initialize your FOMA phone, you cannot automatically obtain Music Channel programs. Access the Setting Confirmation display from the Music Channel menu, and reflect the program setting.
- Initialization may take a while if the data to be deleted is bulky.

### 402 Other Convenient Functions

# **Network Services**

In this manual, a brief outline for each network service is described following the procedure using the menus of the FOMA phone. For details, refer to "Mobile Phone User's Guide [Network Services]".

.....

.....

Network Services Available from FOMA Phone	404
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Using Call Forwarding ServiceCall Forwarding	408
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# Network Services Available from FOMA Phone

The following are the DoCoMo network services available from the FOMA phone:

For the outline and usage method of each service, see the reference page in the table below.

- The network services are not available when you are out of the service area or out of reach of radio waves.
- For details, refer to "Mobile Phone User's Guide [Network Services]".
- For subscriptions and inquiries, contact "DoCoMo Information Center" on the back page of this manual.

Service	Application	Monthly fee	Reference
Voice Mail Service	Required	Charged	P.405
Call Waiting Service	Required	Charged	P.406
Call Forwarding Service	Required	Free	P.408
Nuisance Call Blocking Service	Required	Free	P.409
Caller ID Notification Service	Not required	Free	P.47
Caller ID Display Request Service	Not required	Free	P.410
Dual Network Service	Required	Charged	P.410
English Guidance	Not required	Free	P.411
Multi Number	Required	Charged	P.412
Public Mode (Drive Mode)	Not required	Free	P.75
Public Mode (Power Off)	Not required	Free	P.77
OFFICEED	Required	Charged	P.413

 "Deactivate" does not mean that the contract for Voice Mail Service, Call Forwarding Service or other services is canceled.

### Information

• You can store new network services in the menu when they are provided by DoCoMo. (See page 413)

# <Check Network Information>

You can check whether any message is held at the Voice Mail Service Center.

	Check NW inf.►OK
Check NW inf. I Completed Check on stand-by display OK	

### About checked results

- To erase the Voice Mail icon such as """, dial at the Voice Mail Service Center for saving or erasing the voice mail message or follow the operations of "Erase icon".
- The Voice Mail icons switch among 1, 2, 3, etc., and + (10 or more messages) according to the number of the messages held at the Voice Mail Service Center.

The displayed number is the number of messages informed by the guidance when you play back new messages. Saved messages are not included.

- If you set "Message notification", the ring tone sounds each time a message is added.
- See page 405 for how to play back voice mail messages.
- ■When "圏外" appears

You cannot check voice mail messages. Move to a place where "置外" is cleared.

Æ-2.5

### <Voice Mail> Using Voice Mail Service

This service provides an answer message for incoming voice calls/videophone calls and then holds voice mail messages on behalf of you when you are in a place where radio waves do not reach, the power is turned off, or you cannot answer calls.

- •When Record Message (see page 78) is simultaneously activated and you want to give Voice Mail Service priority, set its ring time shorter than that for Record Message.
- When you do not answer an incoming voice call or videophone call with the Voice Mail Service activated, the call is recorded as a missed call in "Received calls", and the "Missed call" desktop icon appears on the Stand-by display.

#### About Voice Mail Service

- Voice Mail Service is valid for voice calls and videophone calls.
- A voice mail message can be recorded for up to three minutes. Twenty messages can be recorded respectively for voice calls and videophone calls and held at the Center for up to 72 hours.
- When a voice mail message of a videophone call is retained at the Voice Mail Service Center, you are notified by an SMS message.
- Make a voice call at "1412" to change the Voice Mail setting for videophone calls.
- •32K videophone calls cannot be connected to the Voice Mail Service Center.
- When a Chara-den call is connected to the Voice Mail Service Center, DTMF operation is not available. Switch to "Send DTMF tone" on the Function menu. (See page 85)
- When a call comes in while Voice Mail Service is set to "Activate", the ring tone (specified by "Select ring tone") will sound. (You can change the ring time for incorning calls. See page 405.) If you answer the call within the specified time, you can start talking. If you do not answer, the call is connected to the Voice Mail Service Center.
- You can just press keys to connect an incoming call to the Voice Mail Service Center. Also, you can connect the call that comes in during a call to the Center.

### **Basic Flow of Voice Mail Service**

### Step 1: Set the service to "Activate".

Step 2: The caller records a voice message/video message.\*\*

### Step 3: Play back the message.

If the caller wants to skip playback of the answer message and record a message such as when in a hurry, he/she can immediately switch to the recording mode by pressing "#" while the answer message is played back.

### Use Voice Mail Service

### SERVICE Voice mail

Do the following operations.

Item	Operation/Explanation
Play messages	You can play back messages recorded as the Voice Mail. ▶ YES ▶ Operate following the voice guidance.
Activate	<ul> <li>YES&gt; YES</li> <li>Enter a ring time (seconds).</li> <li>Enter from "000" through "120" in three digits.</li> <li>You can activate also by selecting "Activate" from the Function menu of "Check setting".</li> </ul>
Deactivate	<ul> <li>YES</li> <li>You can deactivate also by selecting "Deactivate" from the Function menu of "Check setting".</li> </ul>
Set ring time	<ul> <li>You can set the ring time until the call is connected to the Voice Mail Service Center.</li> <li>Enter a ring time (seconds).</li> <li>Enter from "000" through "120" in three digits.</li> <li>You can set the ring time also by selecting "Set ring time" from the Function menu of "Check setting".</li> </ul>
Check setting	You can check the setting contents of Voice Mail Service.
Setting	You can switch the setting contents of Voice Mail Service. ▶ YES ► Operate following the voice guidance.
Message notification Setting at purchase YES Erase icon	You can set the ring tone to sound when a new message is recorded. The ring tone set for "Mail" of "Select ring tone" sounds for about five seconds. ► YES or NO You can erase the Voice Mail icons (such
	as []) from the Stand-by display.  YES



Item	Operation/Explanation
Activate	When you are out of reach of radio waves
notice call	or the power is turned off, you are informed
	by SMS of the received call records. Up to
	five received call records per an SMS
	message are notified.
	Select an item.
	All calls
	Informs you of all received calls.
	Calls w/ caller ID
	Informs you of only the calls that
	notified the phone number.
	► YES
Deactivate	▶ YES
notice call	
Notice call	You can check the setting contents of notice
status	call.
	<ul> <li>After checking, select "OK".</li> </ul>
Information	

### Information

- <Play messages> <Setting>
- You cannot operate during a call.
- If you press  $(\mathbf{O})$  through  $(\mathbf{9}), (\mathbf{H})$ , or  $(\mathbf{H})$ following the voice guidance, you may not end the call by pressing ( ). In this case, press ( ) again.

### <Set ring time>

If "Set ring time" is set to 0 seconds, the calls are not recorded in Received Calls

#### <Erase icon>

• Even if you erase the Voice Mail icons, the messages held at the Voice Mail Service Center are not erased

### <Activate notice call>

• Even when you set to reject all SMS messages, you are informed by SMS message of the received call records.

### Forward an Incoming Call to Voice Mail Service Center during Ringing

You can connect an incoming call to the Voice Mail Service Center just by a simple key operation. Even if you do not set Voice Mail Service to "Activate", the service will be available using this function.

### During ringing ► ( = R) ( FUNC ) ► Voice mail

• You can connect the incoming call to the Voice Mail Service Center also by pressing ( FUNC ), and pressing (#).

### Forward Specified Calls to Voice Mail Center

You can automatically connect the calls coming from the phone numbers stored in the Phonebook to the Voice Mail Service Center regardless of the Activate/ Deactivate setting for the Service.

You can specify up to 20 phone numbers.

This setting is valid only when the caller notifies his/ her phone number.

It is advisable to activate "Caller ID request" at the same time.

Detailed Phonebook display ► ( a 🛱 ) ( FUNC ) Restrictions Enter your Terminal Security Code> Voice mail

"Voice mail" is indicated by "\*".

• To release "Voice mail", perform the same operation.

### Information

•When a call comes in from the phone number set with this function, the ring tone sounds for about one second and then the call is connected to the Voice Mail Service Center. You will be notified of the call by the icons on the desktop (see page 78 and page 143) and "Received calls".

### <Call Waiting> Using Call Waiting Service

When a call comes in during a call, you are notified of it by the ring tone in call. This service enables you to place the current call on hold and to answer the new call.

Moreover, you can make a call to another person putting the current call on hold.

• To use Call Waiting Service, set "In-call management" (see page 411) to "Answer" in advance. When another option is set, you cannot answer a voice call during a voice call even if you set "Call waiting" to "Activate".

### Use Call Waiting Service



SERVICE Call waiting
Do the following operations.

Item	Operation/Explanation
Activate	▶ YES
Deactivate	► YES
Check setting	You can check the setting contents of Call
	Waiting Service.
	• After checking, select "OK".

### Answer an Incoming Call during a Call

You can answer another call putting the current call on hold.

### Another call comes in during a call (





The current call is automatically put on hold so that you can receive another call.

- "Multi calling" is displayed when there is the party on hold.
- Each time you press (2), you can switch the parties you can talk with.

### Information

- For an incoming call or communication that is not supported by Call Waiting, press ( from the Call Receiving display to show the confirmation display telling that you can answer a new call if you end the current call. Press ( ) to end the current call, and then the Call Receiving display appears. When you select "OK", the Call Receiving display during a call returns.
- If a call comes in during a videophone call, the FOMA phone operates as follows:
- · The moving image, i-motion movie or Flash movie set as the image for incoming calls is not displayed.
- · A "Pre-installed" substitute image is sent to the other party of the current call.
- · The vibrator does not work.
- When a voice call comes in while dialing 117, you hear an in-call ring tone but cannot answer that call. The call is recorded as a missed call in Received Calls

### End a Call to Answer Another Call

You can answer another call after finishing the current call.

Another call comes in during a call (2)

The ring tone sounds. You can answer the new call.

### **Continue the Current Call**

Another call comes in during a call ▶(≣¤)(FUNC) ► Do the following operations.

Function menu	Operation/Explanation
Call rejection	You can reject a new incoming call and
	resume the current call.

Function menu	Operation/Explanation
Call	You can forward a new incoming call to the
forwarding	forwarding destination and resume the
	current call.
Voice mail You can connect a new incoming call to the	
	Voice Mail Center and resume the current call.

### Information

 Incoming calls are rejected during a videophone call. Remote Monitoring or call hold, or while Record Message is working. The "Missed call" icon appears when the current call ends, and the call is recorded in Received Calls. (The "Missed call" icon might not appear and the received call record might not be recorded depending on the contracts and setting for Voice Mail, Call Waiting, and Call Forwarding Services.)

### Hold a Call to Make a New Call

You can make a call to another party putting the current call on hold.

Enter another party's phone number during a call



You can talk with the party you have dialed. The call with the first party is automatically put on hold.

. "Multi calling" is displayed when there is the party on hold.

• Each time you press ( ), you can switch the parties you can talk with.

### End a Call to Answer the Held Call

You can answer the held call after finishing the current call.



2

•When the other party you have been talking with ends the call, press ( ) to talk with the party on hold.

### Network Services 407

### End a Held Call

During Multi calling► (FUNC) ► End held call

### Information

- When another call comes in while the current call is put on hold, the held call is released.
- •When another call comes in during Multi-calling, the Call Receiving display appears. Press (FUNC) and select "End held call" to end the held call. If you select "End talk", you can end the current call.

# <Call Forwarding> Using Call Forwarding Service

This service forwards incoming voice calls/ videophone calls when you are in a place where radio waves do not reach, the power is turned off, or you do not answer calls within a specified time.

- When Record Message (see page 78) or Remote Monitoring (see page 88) is simultaneously activated and you want to give Call Forwarding Service priority, set its ring time shorter than that for "Record message setting" or "Remote monitoring".
- When you do not answer an incoming voice call or videophone call with Call Forwarding Service activated, the call is recorded as a missed call in "Received calls", and the "Missed call" desktop icon appears on the Stand-by display.

#### About Call Forwarding Service

- When a call comes in while Call Forwarding Service is set to "Activate", the ring tone (specified by "Select ring tone") will sound. (You can change the ring time for incoming calls. See page 408.) If you answer the call within the specified time, you can start talking.
- You can just press keys to forward incoming calls. Also, you can forward the call that comes in during a call.

### **Basic Flow of Call Forwarding Service**

- Step 1: Store the phone number of forwarding destination.
- Step 2: Set Call Forwarding Service to "Activate".
- Step 3: A call comes into your FOMA phone.
- Step 4: The call is automatically forwarded to the specified destination if you do not answer.

### **Use Call Forwarding Service**

SERVICE Call forwarding
 Do the following operations.

Item	Operation/Explanation
Activate	► Register fwd number ► Enter the phone
	number of forwarding destination.
	• Press () to select the phone number in the
	Search Phonebook display. (See page 112)
	► Set ring time ► Enter a ring time (seconds).
	<ul> <li>Enter from "000" through "120" in three</li> </ul>
	digits.
	► Activate ► YES
Deactivate	► YES
Change	Enter the phone number of forwarding
forwarding No	destination Select an item.
	Change No.
	Select this when Call Forwarding
	Service is activated.
	Change No. +Activate
	Select this while Call Forwarding
	Service is deactivated and you want to
	activate the Service as soon as the
	forwarding destination is changed.
	• Press () to select the phone number in the
	Search Phonebook display. (See page 112)
Setting if fwd.	You can set an incoming call to be
No. busy	connected to the Voice Mail Service Center
	when the forwarding destination is busy. You need to subscribe to Voice Mail Service
	to use it.
	► YES
Check setting	You can check the phone number and ring
	time of forwarding destination.
	<ul> <li>After checking, press ( לעיד).</li> </ul>

### Information

- If you answer the call while ringing, the call is not forwarded; you can talk.
- If you are out of reach of radio waves or the power is turned off, the ring tone does not sound and the call is automatically forwarded. The call fee from the forwarder to the forwarding destination is charged for the forwarder who has subscribed for the service.
- If the ring time for Call Forwarding Service is set to 0 seconds, the calls are not recorded in Received Calls.

### Set On/Off of Forwarding Guidance

### Stand-by display

### (1)(4)(2)(9)(4)

Operate following the voice guidance.

• For details, refer to "Mobile Phone User's Guide [Network Services]".

### Forward an Incoming Call during Ringing

You can forward an incoming call to the phone number you specified as a "Forwarding number" by a simple key operation. Even if you do not set Call Forwarding Service to "Activate", the service will be available using this function.

During ringing ► ( E R) ( FUNC )

Call forwarding

### Forward Specified Calls to Specified Destination

You can automatically forward the calls from the specified phone numbers stored in the Phonebook after the ring tone sounds for about one second, regardless of the Activate/Deactivate setting for Call Forwarding Service.

You can specify up to 20 phone numbers. This setting is valid only when the caller notifies his/ her phone number.

It is advisable to activate "Caller ID request" at the same time.

### Detailed Phonebook display [≣ ] ( FUNC )

### Restrictions Enter your Terminal Security Code Call forwarding

"Call forwarding" is indicated by "\*.

• To release "Call forwarding", perform the same operation.

### Information

- Even if you set this function, all incoming calls are not forwarded when you set "PIM lock" while Call Forwarding Service is deactivated.
- If you have not signed up for Call Forwarding Service or have not set the forwarding destination, the call will be a missed call.

### <Nuisance Call Blocking>

### Using Nuisance Call Blocking Service

You can register phone numbers to reject incoming "nuisance calls" such as crank calls.

Once you register a phone number for rejection, calls from that phone number is automatically rejected and the guidance answers the caller.

- When a call comes in from the phone number stored for rejection, the ring tone does not sound. The call is not recorded in Received Calls, either,
- Relation between each Service and incoming calls while Nuisance Call Blocking Service is activated

Service	Handling of incoming calls from the caller rejected as Register Caller
Voice Mail Service	Call Rejection guidance is played back. (Message is not held.)
Call Forwarding Service	Call Rejection guidance is played back. (Not forwarded to forwarding destination.)
Call Waiting Service	Call Rejection guidance is played back.
Caller ID Display Request Service	Call Rejection guidance is played back.
Public Mode (Drive Mode)	Call Rejection guidance is played back. [Public Mode (Drive Mode) guidance is not played back.]

For details, refer to "Mobile Phone User's Guide [Network Services]".

### [メ=ュ-]► SERVICE► Nuis. call blocking Do the following operations.

Item	Operation/Explanation
Register caller	You can register the phone number of the call that arrived last for rejection. ► YES ► OK
Register selected No.	You can register the specified phone number for rejection so that the call from that phone number does not come in. ► Enter a phone number ► YES ● Press ( to select the phone number from the Search Phonebook display, and press ( to select from the Dialed Call List, and press ( to select from the Received Call List.
Delete last entry	You can delete the phone number registered last. Repeat the same procedures to delete phone numbers one by one from the latest registered one. YES OK
Delete all entries	► YES► OK
Check No. of entries	You can check the number of phone numbers registered for rejection.

### Network Services 409

### <Caller ID Request> Using Caller ID Display Request Service

This service provides the guidance asking the caller ID notification against incoming voice calls/ videophone calls without caller IDs, and then automatically disconnects the call.

 The call rejected by Caller ID Display Request Service is not recorded in "Received calls", and the "Missed call" desktop icon does not appear.

### Relation between each Service and incoming calls while Caller ID Display Request Service is activated

Service	Handling incoming call from the caller who does not notify a caller ID
Voice Mail Service	Caller ID Request guidance is played back. (Message is not held.)
Call Forwarding Service	Caller ID Request guidance is played back. (Not forwarded to the forwarding destination.)
Call Waiting Service	Caller ID Request guidance is played back.
Nuisance Call Blocking Service	For the call from the number registered to be rejected, the Call Rejection guidance is played back.
Public Mode (Drive Mode)	Caller ID Request guidance is played back. [Public Mode (Drive Mode) guidance is not played back.]

# SERVICE Caller ID request Do the following operations.

Item	Operation/Explanation	
Activate	► YES► OK	
Deactivate	► YES► OK	
Check setting	You can check the setting contents of Caller	
	ID Display Request Service.	

• After checking, select "OK".

### Information

- If you activate this service while you set "Call setting w/o ID" to "Reject", this service has priority.
- You can set and confirm this setting from the FOMA phone with your own UIM inserted. You cannot remote-access the setting from ordinary phones, public phones, and other mobile phones.

# <Dual Network> Using Dual Network Service

You can use the same phone number for your FOMA phone and for your mova phone.

### You can use either your FOMA phone or mova phone depending on the service area.

- You cannot use your FOMA phone and mova phone at the same time.
- You need to operate Dual Network Switching from the phone in inactive state.

# ► Do the following operations.

Item	Operation/Explanation	
Dual network	You can switch to the FOMA phone so that	
switching	you can use it. Operate when the FOMA is	
	in the FOMA service area.	
	YES Enter your Network Security	
	Code.	
	<ul> <li>See page 148 for the Network Security</li> </ul>	
	Code.	
Check setting	You can check the setting contents of Dual	
	Network Service.	
	<ul> <li>After checking, select "OK".</li> </ul>	

### Dual Network Service by Key Operations

You can press a few keys to use Dual Network Service instead of using the menu function in the FOMA phone.

To switch the phones (from the phone placed in unusable state)

 $1540 \stackrel{\frown}{\simeq} \rightarrow \text{Enter your Network}$ Security Code  $\rightarrow$  Guidance for switching  $\rightarrow$ 

Check network status (from the phone you want to check)

```
1 5 4 6 \textcircled{s} \rightarrow \text{Check} \rightarrow \textcircled{s}
```

### Information

- For details, refer to "Mobile Phone User's Guide [Network Services]".
- If you press O through ♥, ★, or #
   following the voice guidance, you may not be able to end the call by pressing ■. In this case, press ■
   again.

### <English Guidance> Switching Guidance Language between Japanese and English

You can set the guidance for network services such as "Voice mail" or the voice guidance such as for the out-of-service area, to be played back in English.

### Outgoing (Guidance to yourself)

Language	Description
Japanese	Plays back the guidance in Japanese.
English	Plays back the guidance in English.

### **Incoming** (Guidance to the caller)

Language	Description
Japanese	Plays back the guidance in Japanese.
Japanese+English	Plays back the guidance first in Japanese and then in English.
English+Japanese	Plays back the guidance first in English and then in Japanese.

# SERVICE English guidance Do the following operations.

Item	Operation/Explanation
Guidance	Select an item.
setting	Outgoing+Incoming
	Sets the guidance for outgoing and
	incoming calls at a time.
	Outgoing call
	Sets the guidance for outgoing calls.
	Incoming call
	Sets the guidance for incoming calls.
	Select a guidance language to be set
	▶ YES
	• If you select "Outgoing+Incoming", set the
	guidance for outgoing calls, and then set
	the guidance for incoming calls.
Check setting	You can check the setting contents of the
	English guidance.
	<ul> <li>After checking, press (rh7").</li> </ul>
I	
Information	and confirm this patting from the FOMA
• You can set and confirm this setting from the FOMA	
phone with your own UIM inserted. You cannot remote-access the setting from ordinary phones, public	
remote-acces	s the setting norm orunnary priories, public

phones, and other mobile phones.

### <Service Numbers>

### **Using Service Numbers**

You can make calls to the DoCoMo Information Center or DoCoMo repair counter.

- Depending on the UIM you use, the displayed items might differ or no items are displayed.
- 1 🗐

### (メニュー)► SERVICE► Service numbers

Do the following operations.

Item	Operation/Explanation	
ドコモ故障問合	You can make a call to the repair counter.	
せ (DoCoMo	▶ ( Dial )	
repair counter)	Dialing 113 starts.	
ドコモ総合案内・	You can make a call to the Information	
受付 (DoCoMo	Center.	
Information	▶ ( Dial )	
Center)	Dialing 151 starts.	

# <In-call Management> Selecting Response to Incoming Calls during a Call

Setting at purchase Answer

You can set how to manage a voice call/videophone call or 64K data communication that comes in during a call when you have signed up for "Voice mail", "Call forwarding" or "Call waiting".

- When you have not signed up for "Voice mail", "Call forwarding", or "Call waiting", you cannot answer calls that come in during a call.
- To use "In-call management", you need to set "Set in-call arrival act" to "Activate".

### SERVICE In-call management Do the following operations.

Item	Operation/Explanation
Voice mail	You can connect voice calls or videophone calls that come in during a call to the Voice Mail Service Center, regardless of the setting for "Call waiting" or "Voice mail".
Call forwarding	You can forward voice calls or videophone calls that come in during a call to the forwarding destination, regardless of the setting for "Call waiting" or "Call forwarding".
Call rejection	You can reject voice calls, videophone calls, or 64K data communication that come in during a call.

Item	Operation/Explanation	Item	Operation/Explanation
Answer	If you have set "Call waiting" to "Activate"	Deactivate	▶ YES
	and receive a voice call during a voice call, you can use "Call waiting". Any of the following operations is available during a voice call (when "Call waiting" is set to	Check setting	You can check the setting contents of Remote Access Service. • After checking, select "OK".
	<ul> <li>"Deactivate"), during a videophone call, or during 64K data communication.</li> <li>You can answer incoming voice calls, videophone calls, or 64K data communication after finishing the current</li> </ul>	phone with yo remote-acces	and confirm this setting from the FOMA our own UIM inserted. You cannot ss the setting from ordinary phones, public other mobile phones.
	<ul> <li>voice call, videophone call or 64K data communication.</li> <li>From the Function menu, you can manually operate voice calls, videophone calls, or 64K data communication that come in during a call.</li> <li>When "Voice mail" or "Call forwarding" is set to "Activate", your FOMA phone follows that setting.</li> </ul>	You can add a maximum as t phone besides • When you rem settings (name phone might b	Additional Number nd use the additional number 1 and 2 at he phone numbers of your FOMA s the basic contract number. nove or replace the UIM, the multi-number e, phone number, etc.) stored in the FOMA e erased. In this case, store them again.
You can active selected in Irr setting conter	II Arrival Act vate/deactivate the functions you a-call Management and can check the ents. SERVICE> Set in-call arrival act ne following operations.	number/Additi on the Dialing • When you mai Received Call received at tha Number S	t corresponds to each multi number (Basic onal number 1/Additional number 2) appears display/Call Receiving display. ke a call from Redial, Dialed Calls, or s, the multi number of the call you dialed/ at time appears and is dialed. Cetting ter additional numbers.

Item	Operation/Explanation
Activate	▶ YES
Deactivate	▶ YES
Check setting	You can check the setting contents of In-call
	Management.
	<ul> <li>After checking, select "OK".</li> </ul>

### Information

 You can set and confirm this setting from the FOMA phone with your own UIM inserted. You cannot remote-access the setting from ordinary phones, public phones, and other mobile phones.

### <Remote Access> Setting Remote Access

You can set "Voice mail" or "Call forwarding" to be operated from touch-tone ordinary phones, public phones, DoCoMo mobile phones, or others.

[x=₁-] ► SERVICE ► Remote access Do the following operations.

Item Activate

► YES

Operation/Explanation

·You can register/edit an additional number by pressing  $(\square)$  (Edit), or by pressing  $(\square)$  (FUNC) and selecting "Edit".

(<----)►SERVICE►Multi number►Number setting Select an additional number.

- · Select the registered additional number to check the registered name and phone number.
- •To delete the registered additional number, press (ERC) and select "Delete this" or "Delete all", then select "YES".
- 2 Enter a registration name

### Enter a phone number.

•You can enter up to 8 full-pitch or 16 half-pitch characters for a registration name.

412 Network Services

### Set Multi Number

By switching this setting, you can make all calls from a specified phone number.

### SERVICE Multi number

### Set multi number

Select a phone number.

### **Basic Number**

. . . Dials by the contracted phone number.

### Additional Number 1 and 2

...Dials by an additional number. When the registration name is changed, each registration name is displayed. However, the registration name is not displayed during PIM Lock.

### 2 YES

# Set Own Phone Number when Making a Call

Before making a call, you can select a phone number to be notified to the other party from a Function menu, and then make a call.

1 Enter a phone number or

bring up the detailed display of a Phonebook entry, redial item, dialed call record, or received call record.

- - To cancel the additional number, select "Cancel prefix" or "Cancel number".
  - When you have not signed up for Multi Number, your basic contract number is used for dialing even if you select an additional number.

### Information

 If you select "Contract number" or "Assist number 1 or 2", "\*590 #", "\*591 #", or "\*592 #" is added after the phone numbers.

### **Check Setting**

You can check a phone number set for "Set multi number".

### SERVICE Multi number Check setting

• After checking, select "OK".

### Set as Ring Tone

Setting at purchase Same as ring tone

You can set a ring tone for calls that come in to the additional number.

# SERVICE Multi number Set as ring tone Select an additional number.

Go to step 3 on page 125. When the ring tone is set to "Same as ring tone", the ring tone will be the one set for "Phone" or "Videophone" of "Select ring tone".

### **Using OFFICEED**

"OFFICEED" is an in-group fixed bill service that applies to the specified IMCS (Inbuilding Mobile Communication System). The separate subscription is required for use. For details, check the DoCoMo-enterprise-oriented web page (http://www.docomo.biz/d/212/).

# <Additional Service> Using Additional Services

When a new network service is provided by DoCoMo, you can register that service in the menu to use it.

### Add New Service

1

2

3

- (x=1-) SERVICE Additional service
  - Additional service
  - Highlight <Not stored> and press <a href="mailto:stored">stored> and press</a>

2 Additional service 1 XXXXXXX 2 〈Not stored〉 3 〈Not stored〉 4 〈Not stored〉 5 〈Not stored〉

- You can change the setting for the registered service by pressing **[r**](**FUNC**) and selecting "Edit".
- To delete the registered service, press (a) (FUNC) and select "Delete this" or "Delete all", then select "YES" → "OK".
- You can register up to 10 network services.
- Enter a service name

### Enter number or Enter USSD number

Select either "Enter number" or "Enter USSD number" according to the service contents you add.

• You can enter up to 10 full-pitch or 20 half-pitch characters for a service name.

Enter either a special number or a service code (USSD number) > YES

Network Services 413

### Information

• You need to check and enter "Special number" or "Service code" supplied by DoCoMo for using the services.

Special number

..... Number for connecting the Service Center. Service code (USSD number)

..... With the FOMA phone, enter it as USSD. The code is for notifying to the Service Center.

### **Use Registered Service**

SERVICE Additional service

Additional service Select a service

▶ ( Send )

You are dialing the Service Center.

### **Register Additional Guidance**

For when you execute the additional services, you can register up to 10 additional guidance items which correspond to the codes (USSD) that are returned from the Service Center. The additional guidance name is displayed when the registered command is returned as a reply.

SERVICE Additional service

Additional guidance

Highlight <Not stored> and press
 set (■ Function) > Add new guidance



• You can check the setting by selecting the registered guidance.

- You can change the setting of the registered guidance by pressing (FUNC) and selecting "Edit".
- To delete the registered guidance, press
   (FUNC) and select "Delete this" or "Delete all", then select "YES" → "OK".
- 9 Enter a command.
  - Enter the code (USSD) provided by DoCoMo.



### Enter an additional guidance name> YES

• You can enter up to 10 full-pitch or 20 half-pitch characters.

# **Data Communication**

Data Communication Available from FOMA Phone	
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For details on data communication, refer to the PDF version of "Manual for Data Communication" on the provided CD-ROM.

Set "FOMA P903iX HIGH-SPEED CD-ROM" in your personal computer, and click "Manuals", and then "Manual for Data Communication (PDF file)".

To see the PDF version of "Manual for Data Communication", you need to have Adobe Reader (version 6.0 or higher recommended).

If it is not installed in your personal computer, install Adobe Reader from the provided CD-ROM to see it. For details such as how to use Adobe Reader, refer to Help.

### Data Communication Available from FOMA Phone

The data communication services you can use by connecting the FOMA phone to a personal computer are classified as follows: packet communication, 64K data communication, and data transfer (OBEX). The FOMA phone is equipped with the adapter function for product communication.

function for packet communication.
 You might not be able to activate or operate other functions

 You might not be able to activate or operate other functions during data communication. See "Multiaccess Combination Patterns" on page 458 for details.

### Packet Communication

This service requires a communication fee according to the amount of data you sent and received. (Maximum download speed: 3.6 Mbps, Maximum upload speed: 384 kbps) It uses an access point which supports FOMA packet communication such as DoCoMo Internet access service "mopera U"/"mopera".

To use this service, connect the FOMA phone to a personal computer via the FOMA USB Cable (option) or Bluetooth, and then carry out settings. The packet communication is suitable for using applications through the high-speed communication.

- The packet communication is charged according to the amount of data you sent and received. Note that a communication fee becomes expensive if you send/receive a large amount of data such as by browsing web pages having many images, or by downloading the data.
- The data is sent/received at the maximum speed of 384 kbps outside the FOMA High-speed Area.
- •When the packet communication is used with "sigmarion III", "sigmarion II", or "musea" of DoCoMo's PDA, the data is sent/received at the maximum speed of 384 kbps. High-speed communication for FOMA High-speed Area is not supported.

### 64K Data Communication

This service requires a communication fee according to the duration of connection. By connecting the FOMA phone to a personal computer via the FOMA USB Cable (option) or Bluetooth, you can execute 64 kbps communication.

To use this service, connect to an access point which supports FOMA 64K data communication such as DoCoMo Internet access service "mopera U"/"mopera", or an ISDN-synchronous 64K access point.

 The 64K data communication is charged according to the duration of connection. Note that a communication fee becomes expensive if you use this service for a long time.

### Data Transfer (OBEX)

This service sends/receives data using infrared rays or the FOMA USB Cable (option). By infrared exchange, you can exchange data with another FOMA phone or a device having the infrared exchange function such as a personal computer.

To perform data transfer (OBEX) between the FOMA phone and personal computer via the FOMA USB Cable, install the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461).

### Information

- You cannot use PHS services such as PIAFS (32K/64K data communication) from the FOMA phone.
- The FOMA phone does not support Remote Wakeup.
- The FOMA phone does not support the FAX communication.
- When you use the FOMA phone for data communications by connecting with DoCoMo's PDA "sigmarion II" or "musea", update "sigmarion II" or "musea". For details such as how to update them, refer to the DoCoMo web page.

### **Before Using**

### Charge of Internet service provider

To use the Internet, you need to pay the charge for the Internet service provider you use. Besides the FOMA service fee, you need to directly pay this charge to the Internet service provider. For details on the charge, contact the Internet service provider you use. You can use the DoCoMo Internet access service,

"mopera U"/ "mopera".

To use "mopera U", subscription (charged) is required. To use "mopera", subscription and monthly charge are not required, however, the maximum speed of sending/ receiving data is limited to 384 kbps.

### Setting access point (Internet service provider, etc.)

The access points for the packet communication and 64K data communication differ. To use the packet communication, connect to an access point which support packet communication. To use the 64K data communication, connect to an access point which supports FOMA 64K data communication or ISDN-synchronous 64K.

- You cannot connect to the DoPa access point.
- You cannot connect to PHS 64K/32K data communication access point such as PIAFS.

### About user authentication for accessing network

User authentication (ID and password) may be required at connection to some access points. In this case, enter your ID and password on the communication software program (dial-up network). ID and password are specified by the Internet service provider or network administrator of the access point. For details, contact the provider or network administrator.

### About access authentication for using browser

If you need FirstPass (user certificate), install the FirstPass PC software from the provided CD-ROM and make the setting.

For details, refer to "FirstPassManual" (PDF format) in the "FirstPassPCSoft" folder on the CD-ROM.

Adobe Reader (version 6.0 or higher is recommended) is required to see "FirstPassManual" (PDF format). If it is not installed in your personal computer, install Adobe Reader from the provided CD-ROM to see it.

For details such as how to use Adobe Reader, refer to Help.

### Conditions of packet communication and 64K data communication

To carry out the communication using the FOMA phone, the following conditions are required:

- The personal computer to be used can use the FOMA USB Cable (option).
- When connecting using Bluetooth, the personal computer should support Dial-up Networking Profile of Bluetooth Specification Ver. 1.1 or Ver. 1.2.
- The PDA to be used should support FOMA packet communication and 64K data communication.
- Within the FOMA service area
- For packet communication, the access point should support packet communication of the FOMA.
- For 64K data communication, the access point should support the FOMA 64K data communication or ISDNsynchronous 64K.

Even when these conditions are satisfied, if the base station is congested or the radio wave conditions are bad, you may not carry out the communication.

### About Operating Environment

## For the data communication, the following operating environment is required for your personal computer:

### PC main unit

PC/AT compatible model When using the FOMA USB Cable (option): USB port (Universal Serial Bus Specification Rev1.1 compliant) When using Bluetooth: Bluetooth Specification Ver. 1.1 or Ver. 1.2 compliant (Dial-up Networking Profile) Display resolution 800 x 600 dots, High color 16 bits or more recommended.

### os

Microsoft<sup>®</sup> Windows<sup>®</sup> 2000 Professional, Windows<sup>®</sup> XP Professional/Home Edition (Japanese version in each)

### Memory requirements

Microsoft<sup>®</sup> Windows<sup>®</sup> 2000 Professional: 64 Mbytes or more Windows<sup>®</sup> XP Professional/Home Edition: 128 Mbytes or more

### Hard disk space size

Unused memory space of 5 Mbytes or more

- The operation on the upgraded OS is not guaranteed.
- The memory requirements and hard disk space size may vary depending on the system environment.

### **Necessary Devices**

The following hardware and software programs are required besides the FOMA phone and personal computer:

- FOMA USB Cable (option), or FOMA USB Cable with Charge Function 01 (option)<sup>※</sup>
- Provided "FOMA P903iX HIGH-SPEED CD-ROM"
   ※For USB connection

### Information

- Purchase a dedicated "FOMA USB Cable", or "FOMA USB Cable with Charge Function 01". The USB cable for personal computers cannot be used because the shape of the connector differs.
- In this manual, operations are described with the way using FOMA USB Cable.

### **Connect FOMA Phone to Other Devices**

The following three ways are available for connecting the FOMA phone to another device:

### Using FOMA USB Cable

Connect the FOMA phone to a personal computer provided with the USB port using the FOMA USB Cable (option). This way of connection applies to all types of communications such as packet communication, 64K data communication, and data transfer.

- Set "USB mode setting" to "Communication mode".
- You need to install the "P903iX HIGH-SPEED communication setup files" (driver) before use.

#### Using Bluetooth

Connect a Bluetooth compatible personal computer wirelessly to the FOMA phone.

This way of connection applies to packet communication and 64K data communication.

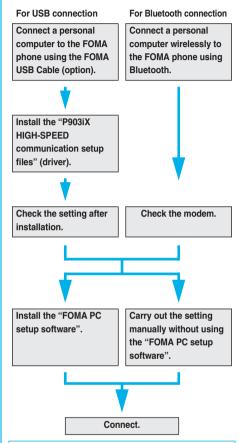
- •When you perform data communication by using Bluetooth, the high speed communication is applied to the FOMA phone, however, you may not be able to communicate at the maximum speed, because of the limit of communication speed of Bluetooth.
- Use a Bluetooth-linked standard modem or a Bluetooth modem provided by the Bluetooth maker. Contact the maker of your personal computer or Bluetooth maker for how to install and to set up.

#### Using Infrared Data Exchange

By using infrared rays, you can send/receive data between your FOMA phone and another FOMA phone, mobile phone, or personal computer provided with the infrared data exchange function. (See page 360) This applies to data transfer only.

# Preparation Flow for Data Communication

The following outline shows a preparation flow for packet communication or 64K data communication: For details, refer to the PDF version of "Manual for Data Communication".



Provided "FOMA P903iX HIGH-SPEED CD-ROM" When connecting the FOMA phone to your personal computer via the FOMA USB Cable for packet communication, install the "P903iX HIGH-SPEED communication setup files" (driver) from the provided "FOMA P903iX HIGH-SPEED CD-ROM" onto the personal computer. You are advised to install "FOMA PC setup software" for establishing the APN or dial-up setting easily when you communicate.

### Install Communication Setup Files (Driver)

Installing the communication setup files (driver) is required when you connect the FOMA phone to your personal computer via the FOMA USB Cable for the first time.

### **Prepare Bluetooth Communication**

You can make data communication by connecting a Bluetooth compatible personal computer wirelessly to your FOMA phone.

• See page 394 for the details on Bluetooth.

### FOMA PC Setup Software

To connect the FOMA phone to a personal computer and perform the packet communication or 64K data communication, you need to configure various settings for the communication. By using the "FOMA PC setup software", you can easily carry out the settings. If required, you can set the packet communication and 64K data communication without using the "FOMA PC setup software".

### **AT Command**

AT commands are used to specify and modify the functions of the FOMA phone on the personal computer.

### About CD-ROM

The provided CD-ROM contains the software programs for using data communication on your FOMA phone, "Manual for Data Communication" and "Kuten Code List" (PDF file). For details, refer to the provided CD-ROM.

<Contained software programs/PDF>

- ・P903iX HIGH-SPEED通信設定ファイル [P903iX HIGH-SPEED Communication Setup Files]
- ·FOMA PC設定ソフト [FOMA PC Setup Software]
- ・ドコモケータイdatalinkのご案内 [DoCoMo keitai datalink information]
- ・FOMA P903iX HIGH-SPEED データリンクソフトのご案内 [FOMA P903iX HIGH-SPEED Data Link Software information]
- ・FirstPass PCソフト [FirstPass PC Software]
- · SD-Jukebox
- ・PDF "データ通信マニュアル" "Manual for Data Communication"
- ・PDF "区点コード一覧" "Kuten Code List"
- ・PDF "SDオーディオ簡易操作ガイド" "SD-Audio simplified operation guide"
- · Adobe®Reader®8.0
- ・mopera Uのご案内 [mopera U information]

When you set the CD-ROM on your personal computer, an alert message might appear in the screen as shown below. This alert message appears depending on the security settings of Internet Explorer, however, you can use your computer without any problem.

Click "はし) (YES)".

The example message shown in the screen below is for Windows<sup>®</sup> XP. The message might differently appear depending on the environment of your computer.

### Internet Explorer



### Introduction of DoCoMo Keitai Datalink

"DoCoMo keitai datalink" is the software program that enables you to back up your Phonebook entries and i-mode mail messages to your personal computer and edit them. The software program is distributed from the DoCoMo web site. For details and how to download, refer to the web page below. You can access the web page below from the provided CD-ROM as well.

http://datalink.nttdocomo.co.jp

For details on how to download, transferable data, operating environments, installation method, operating method, and restrictions, refer to the web page above. For operations after installation, refer to Help contained in the software program. To use the DoCoMo keitai datalink, you need to separately have the FOMA USB Cable.

### MEMO


# **Character Entry**

Entering Characters	422
Entering Characters in Mode 1 (5-touch) (Mode 1 (5-touch))	422
Using Common Phrases	427
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Storing Words in Own Dictionary Own Dictionary	428
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Entering Characters in Mode 2 (2-touch)	429
Entering Characters in Mode 3 (NIKO-touch) (Mode 3 (NIKO-touch))	429

For details on "Kuten Code List", refer to the PDF version of "Kuten Code List" on the provided CD-ROM. Install "FOMA P903iX HIGH-SPEED CD-ROM" on your personal computer, and click "Manuals", and then "Kuten Code List (PDF file)".

To see the PDF version of "Kuten Code List", you need to have Adobe Reader (version 6.0 or higher recommended).

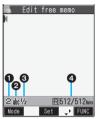
If it is not installed in your personal computer, install Adobe Reader from the provided CD-ROM to see it. For details such as how to use Adobe Reader, refer to Help.

# <Character Entry> Entering Characters

The FOMA phone is provided with many functions that require to enter characters such as when creating the Phonebook or composing mail messages.

### **Character Entry Display**

On the Character Entry (Edit) display, the information of character input method, input mode, and the remaining number of characters and others are displayed.



### Character input method

2 : Mode 2 (2-touch) (□ : Mode 3 (NIKO-touch) •Not displayed in Mode 1 (5-touch).

### Input mode

- abc : Alphabet input mode
- 123 : Numeral input mode
- 漢:Kanji/Hiragana input mode
- 力: Katakana input mode

### SFull/Half-pitch

- 1/1 : Full-pitch input mode
- 1/2 : Half-pitch input mode

### ③Remaining/Maximum bytes that can be entered

• "Number of entered characters" might be displayed depending on the function.

### Select Character Input Method 25

Setting at purchase	Input mode: All checked Priority input method: Mode 1 (5-touch)
---------------------	--------------------------------------------------------------------

Three types of character input methods are available as shown below:

Mode 3 (NIKO-touch) ...... See page 429 Enter characters by pairs of numerals.

### (メ=ュ-)► SETTINGS► Other settings

Character input method Input mode

Put a check mark for modes to be used
 (Finish)

Select at least two modes.

### Select a priority mode.

• Select a mode you use preferentially from modes selected in step 1.

Switching modes on the Character Entry (Edit) display On the Character Entry (Edit) display, you can switch between modes by the two methods described below: Press and hold ( ) ( ) ( ) ( ) or at least one second.

• Select "Change input mode" from the Function menu. (See page 426)

# <Mode 1 (5-touch)> Entering Characters in Mode 1 (5-touch)

In the step for entering characters, press ()(Mode) to switch input modes. You might not be able to switch to some modes depending on the function you enter.

Input mode	Characters that can be entered
Kanji/Hiragana input	Hiragana/Character conversion
mode	(Kanji/Katakana, etc.)/Symbol
Katakana input mode	Katakana/Symbol
Alphabet input mode	Alphabet/Numeral/Symbol
Numeral input mode	Numeral/ * /#/+

### **Enter Characters**

You can enter characters by using Prediction Conversion which converts the entered few words into the predicted ones and Context Forecast which displays the next conversion candidates inferred from the relation between words.

• The FOMA phone increases prediction conversion candidates and context forecast candidates by learning characters.

### <Example> Enter "タダの菓子" into a free memo.

STATIONERY► Free memo ► ( [Edit )

The Character Entry (Edit) display appears in prediction conversion mode.

### 2 Enter hiragana characters in Kanji/ Hiragana input mode.

- $t \rightarrow \text{Press}$  **(4)** once and **(0)** once.
- $\mathcal{O} \rightarrow \text{Press} \ \mathbf{5}$  five times.
- $h \rightarrow \text{Press} \ 2 \text{ once.}$
- $\cup \rightarrow \text{Press}$  **3** twice.
- You can enter up to 24 characters at a time. However, if you enter 8 or more characters, the conversion mode is automatically switched to the ordinary conversion mode.
- •When a character on the same key comes after a character, press () to move the cursor, and enter the next character.

If you set "Character set time", you can omit the operation to move the cursor.

- •To switch between uppercase and lowercase, press
- Each time you press (), characters are displayed in reverse order.
- Each time you press (), ordinary conversion mode and prediction conversion mode switch.
- You can press (a) (E1Kana) to display the candidate list of alphanumeric or katakana characters.
- •Not to convert and fix the character as it is, press

### 422 Character Entry

### **3** Use 🔽 to move the cursor onto "Ø".

• The conversion mode is automatically switched to the ordinary conversion mode.

4 Use 🖸 to move the cursor onto the

candidate list►Use [] to highlight "タダ の" and press ()(Select).

- •When "Candid. auto-disp." is set to "OFF", the candidate list is not displayed. Press () to convert the character.
- •When you press (<u>h7977</u>) while you are selecting conversion candidates, the Character Entry (Edit) display <u>ret</u>urns.
- Press ( to fix the whole paragraph.

# Use () to move the cursor onto the candidate list Use () to highlight

"菓子" and press (□)(Select).

The selected characters are fixed.

- •When "Candid. auto-disp." is set to "OFF", the candidate list is not displayed. Press () to convert the character.
- When the character strings that are assumed to be the context forecast candidates are found after fixing the characters, that context forecast candidates are displayed. Press () to move the cursor onto the candidate list to enter the context forecast candidates.
- •When you press (<u>trav</u>) while you are selecting the context forecast candidates, the Character Entry (Edit) display returns.

### Information

5

- The learning function stores up to 1,000 words, and the character of a high conversion rate goes up in the character order list.
- The candidate character strings are displayed from characters converted as usual and from a dictionary downloaded from sites.
  - •Only a small number of character strings are registered by default so candidate characters might not be displayed in some cases. By doing the character conversion as usual, the converted characters are added to the candidate characters.
- You can download a dictionary from sites and add candidate characters from the dictionary. However, when you delete the downloaded dictionary, the added candidate characters are also deleted from the existing candidate characters. (See page 204 and page 428)
- You can use Prediction Conversion and Context Forecast with 2-touch and NIKO-touch in Kanji/Hiragana input mode.
- The number of kanji characters that you can convert to is limited so you might not be able to convert to some kanji characters. You can use Kuten Code to enter kanji characters that you cannot convert to. The number of characters you can enter is 6355 in the JIS level-1 and level-2 kanji sets.
- · Part of a complicated kanji character is deformed or left out.

## Numbers of remaining characters and entered characters



On the Character Entry display, the number of remaining characters and the maximum number of characters you can enter are displayed in bytes. (The number of entered characters is displayed by unit of characters, depending on the function such as entering SMS text.)

The number of characters in the Character Entry (Edit) display is counted according to the following rules:

- One half-pitch character is counted as one byte and one full-pitch character as two bytes.
- Full pitch: あいうえお 5 characters (counted as 10 bytes) Half pitch: アイウエオカキクケコ 10 characters (counted as 10 bytes)

### Combination of characters

When entering characters, pay attention to the combination of characters.

- <Example> When you are entering "ドコモ" in half-pitch Katakana input mode and "の携帯電話" in Kanji/Hiragana input mode
  - 上 l l E の携帯電話
  - 1 1 1 1 2 2 2 2 2 2
- The number of characters that appears on the display is nine and counted as 14 bytes that equal 14 half-pitch characters.
- Half-pitch character " " and " " are counted as one character.

### **Other Entry Functions**

Item	Operation/Explanation
Katakana input	Press ( Mode ) a few times to move to Katakana input mode ► Press keys to enter characters.
Alphanumeric input	Press ⊡)( Mode ) a few times to move to Alphabet input mode > Press keys to enter characters.
Numeral input	Press ⊠( Mode ) a few times to move to Numeral input mode ▶ Press keys to enter numerals.
Line feed	<ul> <li>Press .</li> <li>When the cursor is at the end of text and characters are fixed, you can press </li> <li>to break a line.</li> </ul>
Smiley input	Enter "かお" ► Use ◯ to move the cursor onto the candidate list ► Use ◯ to select a smiley. ● Smileys are stored in the pre-installed common phrases.

### Information

<Line feed>

- A line feed is counted as one full-pitch character.
- You cannot break a line depending on the function such as editing in the text box for i-mode.

### **Correct Characters**

# Move the cursor to the left of the character you want to correct ► ch<sup>7UP</sup>

The character at the right of the cursor is deleted. Press and hold (<u>trup</u>) for at least one second to delete all characters on and after the cursor.

 When no character is found to the right side of the cursor, the character to the left side of the cursor is deleted. Press and hold (enprov) for at least one second to delete all characters.

### Enter a correct character.

The character is entered over the cursor.

### Data while editing

### When the battery level goes flat

When the battery runs short while you are editing a free memo or a new mail message, editing text is automatically suspended and the low battery alarm sounds. As the data you have been editing is automatically fixed and saved, charge the battery or replace it with a new charged battery. Then you can resume editing once again. However, you cannot save the unfixed data being converted.

### When you press 🕿

When you press (a) while you are entering or editing characters, the confirmation display appears asking whether to finish editing. (The confirmation display does not appear when you have not changed data.)

• When you discard the data to finish editing Select "YES".

You discard the data you are editing and return to the previous display or Stand-by display.

- % You can also press (a) to discard the data and return to the previous display or Stand-by display.
- To continue editing

Select "NO".

The former display returns with the data being edited as it is.

\* You can press (10) to return to the former display.

### When you use the Multitask function

Even when you switch to other Character Entry (Edit) display while you are editing using the Multitask function, the previous Editing display on the way is retained as it is. Switch the task to resume editing.

### When a call or mail comes in

Even when a call or mail comes in while you are editing, the Multitask function works so the data you are editing is retained, and you can answer the call or receive the mail.

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### Intelligent with Secret

Setting at purchase ON

You can set whether to store the characters converted in Secret Mode or Secret Data Only as learned words.

- ✓ SETTINGS Other settings
  - Character input method
  - Int.with secret
  - Enter your Terminal Security Code
  - ON or OFF

### Function Menu while Entering (Editing) Characters

• See page 225 for the Function menu of the Message Entry display.

Function menu	Operation/Explanation
Pictograph	You can enter pictographs while seeing them on the display. ► Highlight a pictograph and press (Cont.). Repeat the above step and enter other pictographs consecutively. • You can display the Pictograph List also by pressing ★ in Kanji/Hiragana input mode. • Press (**) to switch the pictograph lists in order of "Pictograph 1" → "Pictograph 2" → "Deco-pictograph". However, you can enter "Deco-pictograph (Decomail-pictographs)" only while editing the i-mode mail text. • You can select a pictograph also by pressing a column number (number to the left) and then a row number (number at the top). • See page 455 for the Pictographs List.
Symbols	<ul> <li>See page 444 for the pre-installed Decomail-pictographs.</li> <li>(select)</li> <li>The selected pictograph is entered and the Character Entry (Edit) display returns.</li> <li>You can enter symbols while seeing them</li> </ul>
Gymbols	<ul> <li>Highlight a symbol and press</li> <li>Highlight a symbol and press</li> <li>(cont:).</li> <li>Repeat the above step and enter other symbols consecutively.</li> <li>You can display the Symbol List also by pressing and holding <i>#</i> for at least one second.</li> <li>Press <i>in</i> to switch the symbol lists in order of "Half" → "Full".</li> <li>You can select a symbol also by pressing a column number (number to the left) and then a row number (number at the top).</li> </ul>
	<ul> <li>See page 453 for the Symbol List.</li> <li>(Select)</li> <li>The selected symbol is entered and the Character Entry (Edit) display returns.</li> </ul>
Full pitch/Half pitch	You can switch between full pitch and half pitch.
Сору	You can copy characters. (See page 427)
Cut	You can cut out characters. (See page 427)
Paste	You can paste cut or copied characters. (See page 427)

Function menu	Operation/Explanation
Common phrases	<ul> <li>Select a folder</li> <li>Select a common phrase.</li> <li>In the mode other than numeral input mode, you can bring up the folder list for common phrases also by pressing and holding X for at least one second.</li> <li>See page 457 for the common phrase folder list.</li> </ul>
Space	You can enter a full-pitch space in full-pitch input mode, and a half-pitch space in half-pitch input mode. • When the cursor is at the end of text, you can enter a space also by pressing ().
Kuten code	You can enter characters, numerals, and symbols on the Kuten Code List (see the PDF version of "Kuten Code List" on the provided CD-ROM). You can operate in Kanji/Hiragana input mode ▶ Enter a four-digit Kuten code. A character that matches the entered Kuten code is displayed, and the former input mode returns. ● When a character that matches the entered Kuten code is not found, a space is inserted.
Quote phonebook	You can access and quote Phonebook entries. The following are the items you can quote: <inside foma="" phone=""> Name, reading, phone number, mail address, postal address, location information, birthday, memorandums <inside uim=""> Name, reading, phone number, mail address Search the Phonebook Select a Phonebook entry Put a check mark for items to be quoted [mish]</inside></inside>
Quote own number	You can access and quote your personal information. The following are the items you can quote: Name, reading, phone number, mail address, postal address, birthday, memorandums Enter your Terminal Security Code Put a check mark for items to be quoted C(finish)
Bar code reader	You can start Bar Code Reader. (See page 186)
Input time	<ul> <li>Select a format for entering the date/time</li> <li>Enter a date/time.</li> <li>You can enter the date/time using the numeric keys.</li> <li>You can enter years 1800 through 2099.</li> </ul>

Next Page Character Entry 425

Function menu	Operation/Explanation
Own	You can store words in Own dictionary.
dictionary	(See page 428)
Learned	You can check or delete learned words.
words	(See page 428)
Change input	You can switch the character input methods.
mode	Select an input mode.
	<ul> <li>You cannot select the input mode that is not selected in "Input mode" of "Character</li> </ul>
	input method" (see page 422).
	•You can switch the input modes also by
	pressing and holding () (Mode) for at
	least one second from the Character Entry
	(Edit) display.
2/NIKO-touch	You can select whether to list character
guide	conversion candidates at the lower part of
Setting at purchase ON	the display when you press the first-digit
	key while you are entering characters in Mode 2 (2-touch) or Mode 3 (NIKO-touch).
	ON or OFF
Candid.	You can set the number of lines for the
auto-disp.	conversion candidate list that is displayed at
Setting at purchase	the lower part of the display.
4 lines	►3 lines, 4 lines, or OFF
Candidate	You can select whether to use context
display	forecast candidates.
Setting at purchase ON	> ON or OFF
Character set	
	·····,
time	the entered characters while you are
	the entered characters while you are entering characters in Mode 1 (5-touch). In
time Setting at purchase	the entered characters while you are
time Setting at purchase	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until
time Setting at purchase	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing () to move the cursor for the entry of characters on the
time Setting at purchase	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing () to move the cursor for the entry of characters on the same key.
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing ( to move the cursor for the entry of characters on the same key. Fast, Normal, Slow, or OFF
time Setting at purchase	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing () to move the cursor for the entry of characters on the same key. Fast, Normal, Slow, or OFF
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing (☐) to move the cursor for the entry of characters on the same key. ► Fast, Normal, Slow, or OFF You can check the operating procedures for entering characters. ► Select an item.
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing () to move the cursor for the entry of characters on the same key. ► Fast, Normal, Slow, or OFF You can check the operating procedures for entering characters. ► Select an item. ● After checking, press (hyper) a few times to
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing  to move the cursor for the entry of characters on the same key. ► Fast, Normal, Slow, or OFF You can check the operating procedures for entering characters. ► Select an item. ● After checking, press  to return to the Character Entry (Edit) display. You can move the cursor to the top or end of text.
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing () to move the cursor for the entry of characters on the same key. ► Fast, Normal, Slow, or OFF You can check the operating procedures for entering characters. ► Select an item. ● After checking, press (()) a few times to return to the Character Entry (Edit) display. You can move the cursor to the top or end of text. ► To beginning or To end
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing  to move the cursor for the entry of characters on the same key. ► Fast, Normal, Slow, or OFF You can check the operating procedures for entering characters. ► Select an item. ● After checking, press  to return to the Character Entry (Edit) display. You can move the cursor to the top or end of text. ► To beginning or To end ● When the Character Entry (Edit) display
time Setting at purchase OFF	the entered characters while you are entering characters in Mode 1 (5-touch). In addition, you can specify the time until characters are fixed. You can omit the operation of pressing (☐) to move the cursor for the entry of characters on the same key. ► Fast, Normal, Slow, or OFF You can check the operating procedures for entering characters. ► Select an item. ● After checking, press ( ()) a few times to return to the Character Entry (Edit) display. You can move the cursor to the top or end of text. ► To beginning or To end

### Information

### <Pictograph>

- You might not be able to enter pictographs depending on the Character Entry (Edit) display.
- Once you enter pictographs, "History" appears at first.
- Up to 18 records of the pictographs entered in Pictograph 1, Pictograph 2 and Deco-pictograph are displayed respectively on "History".
- You can enter up to 20 Decomail-pictographs. When you insert other images, however, the number of Decomailpictographs that can be entered is reduced by the number of inserted images.

### <Symbols>

- •You can enter "+" by pressing and holding O for at least one second in Numeral input mode.
- You might not be able to enter some symbols depending on the Character Entry (Edit) display.
- •Once you enter symbols, "History" appears at first.
- Up to 18 records of the symbols entered in half-pitch and in full-pitch are displayed respectively on "History".

### <Full pitch/Half pitch>

•When you switch to half-pitch mode in Kanji/Hiragana input mode of NIKO-touch, the input mode switches to half-pitch Katakana input mode.

### <Common phrases>

- You might not be able to enter common phrases depending on the Character Entry (Edit) display.
- In Japanese Mode, the called-up contents of common phrases pre-installed in the FOMA phone differ depending on the input mode.

### <Quote phonebook> <Quote own number>

•When you quote a postal address, you cannot quote " $\overline{-}$ " or "-".

### <Character set time>

• You might not be able to enter characters as you like depending on this setting and your speed of operating keys.

### <Common Phrases>

### <u>----38</u>

### Operation/Explanation

Reset name You can reset the folder name to the default. > YES

### Using Common Phrases

You can call up and enter, on the Character Entry (Edit) display, the common phrases pre-installed in the FOMA phone, or your own created common phrases.

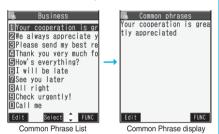
The common phrases are sorted into five folders and each folder contains 10 of them. You can edit the pre-installed common phrases to save as your own common phrases.

### **Display Common Phrases**

STATIONERY ► Common phrase/dic.
 Common phrases ► Select a folder.



9 Select a common phrase.



• See page 457 for the Common Phrase List.

Information

- Do not use half-pitch katakana characters and pictographs for your own common phrases used for composing mail. They might not be correctly displayed. (Pictographs can be used between i-mode mail messages.)
- ●In Japanese Mode, the common phrases pre-installed in the "あいさつ (Greeting)" and "ビジネス (Business)" folders are called up as kanji/hiragana common phrases in Kanji/Hiragana input mode and in other input mode, called up as half-pitch katakana common phrases.

### Function Menu of the Common Phrase Folder List

Function menu	Operation/Explanation
Edit folder	Enter a folder name.
name	<ul> <li>You can enter up to 10 full-pitch or 20 half-pitch characters.</li> </ul>
	• When you delete all the characters entered as a folder name, the folder name is reset to the default.

### Function Menu of the Common Phrase List/ Common Phrase Display

Function menu	Operation/Explanation
Edit	<ul> <li>Enter a common phrase.</li> <li>You can enter up to 64 full-pitch or 128 half-pitch characters.</li> <li>When you delete all the characters in a common phrase, the common phrase is reset to the default.</li> <li>You can edit a common phrase by pressing (C)(Edit).</li> </ul>
Reset this	You can reset the common phrase to the default. > YES
Reset all	You can reset all the common phrases in the folder to the default. ► Enter your Terminal Security Code ► YES

### **Cutting/Copying/Pasting Characters**

### Cut/Copy

Function menu

You can cut or copy up to 5,000 full-pitch or 10,000 half-pitch characters.

- Character Entry (Edit) display ► (IFUNC ) ► Cut or Copy
- **9** Select a start point.
  - •You can press (IR) ( All ) to select all characters.
- Select an end point.

### Information

- If you copy/cut the Deco-mail text during composing and paste it, the information about the decoration is pasted as well.
- You might not be able to cut or copy data such as Deco-mail text because the memory space runs short.

### Paste

1

You can paste cut or copied characters.

Character Entry (Edit) display

► Move the cursor to a start position for pasting ► ( FUNC ) ► Paste

Character Entry 427

#### £--(3)(8) <Own Dictionary> Storing Words in Own Dictionary

In Own Dictionary, you can store up to 100 frequently used words with your favorite reading.



(x=1-) STATIONERY Common phrase/dic. Own dictionary



- Select a stored Own dictionary to check the stored contents
- You can display the Own dictionary also by selecting "Own dictionary" from the Function menu of the Character Entry (Edit) display.

#### 2 Enter a word.

• You can enter up to 10 full-pitch or 20 half-pitch characters. However, you cannot enter line feeds.

### Enter a reading.

- You can enter up to 10 hiragana characters. Also, you cannot store symbols other than "Long vowel (-)". However, you can store "" or "" " for the words to which "` " or "° " can be attached.
- Even if you enter a space, the word is stored with the space automatically deleted.

### Function Menu while Own Dictionary is Displayed

Function menu	Operation/Explanation
New	Go to step 2 on page 428.
Edit	Go to step 2 on page 428. • You can edit also by pressing (Edit).
Delete this	▶ YES
Delete selected	<ul> <li>Put a check mark for own dictionaries to be deleted</li> <li>(Finish)</li> <li>YES</li> </ul>
Delete all	<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>

### Information

<Delete selected>

• "Delete selected" does not appear when you display Own Dictionary from the Function menu of the Character Entry (Edit) display.

### **Checking Learned Words**

The FOMA phone automatically memorizes the character strings once you entered and displays as the conversion candidates of learned words.

Function menu while entering (editing) characters > Learned words > Select a column > Select a record.



•To delete learned words, press (IFUNC) and select "Delete this" or "Delete all", then select "YES". If you select "Delete all", you need to enter your Terminal Security Code.

#### x---3 5 **Reset Learned Words**

You can reset the learned words.

- SETTINGS Other settings
  - Character input method
  - Reset learned words
  - Enter your Terminal Security Code
  - > YFS

#### <Download Dictionary> <u>x---38</u> Using Downloaded Dictionary

You can make dictionaries downloaded (see page 204) from sites valid.

(x=1-) ► STATIONERY ► Common phrase/dic.

- Download dictionary
- Select a downloaded dictionary.



The downloaded dictionary you have selected is validated and indicated by "★".

- To invalidate a downloaded dictionary, perform the same operation.
- ●"顔文字初 · 中級 (Smileys for beginners and intermediates)". "絵文字辞書 (Pictograph dictionary)", and "約束アポイント (Appointment)" are pre-installed.

### Function Menu while Downloaded Dictionary is Displayed

Operation/Explanation
Edit the title.
<ul> <li>You can enter up to 10 full-pitch or 20</li> </ul>
half-pitch characters.
You can set the dictionary valid/invalid.
Each time you operate, valid and invalid
switch.
You can display the dictionary title and
version.
•After checking, press (th?).
▶ YES
<ul> <li>Enter your Terminal Security Code</li> <li>YES</li> </ul>

### Information

<Edit title>

 If you delete all the characters entered as a title, the title is reset to the default.

### <Mode 2 (2-touch)> Entering Characters in Mode 2 (2-touch)

When you press two keys to enter two-digit numerals, a character (symbol) that corresponds to the numerals is entered. Press the first key to list candidate characters (symbols) at the lower part of the display. To list candidate characters, you need to set "2/NIKO-touch guide" to "ON" in advance.

- See page 451 for how characters are assigned to the numeric keys (2-touch).
- See page 422 for switching to "2-touch".

### Switch Input Modes (2-touch)

Press () (Node) from the Character Entry (Edit) display to switch input modes. You might not be able to switch to some modes depending on the function you enter.

Input mode	Characters that can be entered
Kanji/Hiragana input mode	Hiragana/Alphanumeric/Symbol, etc./Character conversion (Kanji/ Katakana/Numeral/Symbol, etc.)
Katakana input mode	Katakana/Alphanumeric/Symbol, etc.
Alphabet input mode	Alphabet/Symbol
Numeral input mode	Numeral/ * /#/+

### **Enter Characters**

<Example> Enter "タダの菓子" into a free memo.

Free memo
► (Edit

The Character Entry (Edit) display appears.

2 Enter hiragana characters in Kanji/ Hiragana input mode.



- •To enter "" " or "", enter the character and then press  $(\bigstar)$ .
- Press (3) (0) to switch between uppercase and lowercase. You can switch uppercase and lowercase also by entering the character that can be switched between uppercase and lowercase and pressing (3).

After entering hiragana characters, go to step 3 on page 423.

### <Mode 3 (NIKO-touch)> Entering Characters in Mode 3 (NIKO-touch)

When you press two keys to enter two-digit numerals, a character (symbol) that corresponds to the numerals is entered. Press the first key to list candidate characters (symbols) at the lower part of the display. To list candidate characters, you need to set "2/NIKO-touch guide" to "ON" in advance.

- See page 452 for how characters are assigned to the numeric keys (NIKO-touch).
- See page 422 for switching to "NIKO-touch".

### Switch Input Modes (NIKO-touch)

Press () (Mode ) from the Character Entry (Edit) display to switch input modes. You might not be able to switch to some modes depending on the function you enter.

Input mode	Characters that can be entered
Kanji/Hiragana input mode	Hiragana/Alphanumeric/Symbol/ Character conversion (Kanji/ Katakana/Numeral/Symbol) If you switch to "Half pitch", the character entry mode is switched to half-pitch Katakana input mode and you can enter half-pitch katakana characters.
Numeral input mode	Numeral/*/#/+

Character Entry 429

### **Enter Characters**

<Example> Enter "タダの菓子" into a free memo.

STATIONERY► Free memo ► [] (Edit )

The Character Entry (Edit) display appears.

2 Enter hiragana characters in Kanji/ Hiragana input mode.

*b*→(2)(1)

- •To enter " " or " ", enter the character and then
- press 🛞.
- •Enter the character that can be switched between uppercase and lowercase and press (3); then you can switch.

After entering hiragana characters, go to step 3 on page 423.

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List of Characters Assigned to Keys (2-touch Input Method)	451
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## **Function List**

Execute "Reset settings (all reset)" on page 401 for the items indicated by , "Reset (mail)" on page 254 for the items indicated by %1, "Reset (i-mode)" on page 207 for the items indicated by %2, and "Reset (Full Browser)" on page 314 for the items indicated by %3 to return to the respective defaults. If you execute "Initialize" on page 402, all items return to the defaults.

• When you execute "Initialize", the downloaded dictionaries including pre-installed ones are all deleted.

• Even if you execute "Initialize", the pre-installed i-oppli programs you have deleted are not restored.

	Menu	Function name	Setting at purchase	Reference
MAIL		Inbox	A mail message contained	P.238
			User created folder: None	
			i-oppli mail folder: None	
Ē		Outbox	No messages (except inside the UIM)	P.239
			User created folder: None	
			i-oppli mail folder: None	
F		Draft	No messages (except inside the UIM)	P.239
F		Compose message	-	P.222
		Chat mail	Chat member: Not recorded (except "Own")	P.255
F		Check new message	-	P.235
		Compose SMS	-	P.259
F		Check new SMS	-	P.261
Ē		Template	Pre-installed data only	P.229
F		Receive option	-	P.235
F		Mail settings <sup>%1</sup>	Scroll: 1 line	P.252
			Character size: Standard	P.252
			Mail list display: 2 lines (with text)	P.252
			Message display: Standard	P.253
			Auto melody play: ON	P.253
			Header/Signature [Header]: Blank (Insert ON)	P.254
			[Signature]: Blank (Insert ON)	
			[Quotation marks]: >	
			Mail security: All unchecked	P.162
			Receiving display: Alarm preferred	P.253
			Receive option setting: OFF	P.235
			Attachment preference: All checked	P.253
			Photo auto display: ON	P.253
			Kirari Mail: All checked	P.234
			Chat setting [Sound setting]: Pattern1	P.258
			[Chat image]: ON	
			[User setting]: Own (User name)	
			Penguin (Image)	
			SMS report request: OFF	P.261
			SMS validity period: 3 days	P.262
			SMS input character: Japanese (70char.)	P.262
			Secret mail display: ON	P.162
			Auto color label: Not stored	P.254
i-mode		ន <mark>្ទី Menu</mark>	_	P.194
F		Bookmark	Not stored	P.199
			User created folder: None	
ŀ		Screen memo	Not stored	P.201
			User created folder: None	
ŀ		Go to location	URL history: No histories	P.198
ŀ		Last URL <sup>%2</sup>	8 Menu	P.197

	Menu	Function name	Setting at purchase	Reference
i-mode		Message R/F	No messages	P.209
ł		i-Channel	-	P.218
-		Check new message	-	P.235
		Client certificate	-	P.212
		i-mode settings *2	Scroll: 1 line	P.206
			Character size: Standard	P.207
			Set image display: ON	P.207
			a motion setting [Automatic replay]: ON	P.216
			Auto-display: MessageR preferred	P.209
			Auto melody play: ON	P.209
			Use phone information: YES	P.207
			Sound effect setting: ON	P.207
			Doc. display settings: Fit page	P.369
			i-mode arrival act: PushTalk preferred	P.102
İ		Full Browser	Bookmark: "P903iX おすすめ ! " only	P.312
			(User created folder: None)	
			Go to location [URL history]: No histories	P.310
			Full Browser settings <sup>%3</sup>	P.313
			[Display Mode setting]: Normal	
			[Scroll] (Speed): High speed	
			(During scroll in focus): OFF	
			[Access setting]: No	
			[Home URL]: Not stored	
			[Set image display]: ON	
			[PC Movie auto-play]: ON	
			[Cookie setting]: Valid	
			[Referer setting]: Send	
			[Script setting]: Valid	
			[Window Open Guard]: Invalid	
i-appli		Software list(phone)	Pre-installed i-oppli only	P.285
		🖁 oppli(microSD)	-	P.298
Ī		Auto start set	OFF	P.295
		a α <b>ppli info</b>	No information/histories	P.296
ETTINGS		Incoming call		
	50	Ring volume	Level 4	P.73
Ī	13	Select ring tone	Phone: Pattern 1	P.124
			PushTalk: Pattern 1	
			Videophone: Pattern 1	
			Mail: Pattern 2	
			Chat mail: Pattern 2	
			MessageR: Pattern 3	
			MessageF: Pattern 3	
	64	Sound effect	i-motion stereo: OFF	P.126
			Stereo&3DSound: ON	
ľ	54	Vibrator	OFF	P.126

	Menu	Function name	Setting at purchase	Reference
SETTINGS	20	Manner mode set	Manner mode	P.131
			when "Original" is set [Record msg.]: OFF	
			[Vibrator]: ON	
			[Phone vol.]: Silent	
			[Mail vol.]: Silent	
			[Alarm vol.]: Silent	
			[VM tone]: ON	
			[Keypad sound]: OFF	
			[Mic sensitiv.]: Up	
			[LVA tone]: OFF	
		Disp. PH-book image	ON	P.135
	58	Answer setting	Any key answer	P.71
	68	Mail/Msg. ring time	ON	P.129
			Ring time: 5 seconds	
	90	Ring time	Ring start time: OFF	P.165
			Start time: 1 second (when "Ring start time" is set to "ON")	
			Missed calls display: Display	
	65	Info notice setting	ON	P.142
		Open phone	Keep ringing	P.72
		V-phone while packet	V-phone priority	P.87
		Display		
	56	Display setting	Stand-by display ["gold_flash" for body color "Platinum"]	P.133
			["star_flash" for body color "Crimson"]	
			Wake-up display: Wake up	
			Dialing: standard	
			Calling: standard	
			VP Dialing: standard	
			VP Calling: standard	
			Mail sending: standard	
			Mail receiving: standard	
			Check new message: standard	
			Power saver mode: ON	
	70	Backlight	Lighting: ON + Saver (Lighting: ON)	P.137
			(Power saver mode: ON)	
			(Light time: 5 minutes)	
			Charging: Standard	
			Area: LCD+Keys	
			Brightness: Level 2	
			Light sensor: Auto ON	
	86	Color pattern	"Pattern 3" for body color "Platinum"	P.138
			"Pattern 5" for body color "Crimson"	
	93	Private window	ON	P.136
			Brightness: Level 3	
			Clock ["Pattern 2" for body color "Platinum"]	
			["Pattern 1" for body color "Crimson"]	
			Called: ON	
			Mail: OFF	
			Disp. connection: ON	
		i-Channel ticker	Ticker ON/OFF: ON	P.218
			Ticker scroll speed: Normal	
	66	Font	Font 1	P.146
	63	Desktop icon	Guide (使いかたナビ), Bluetooth, Music Channel	P.143
I -	15	Select language	Japanese (日本語)	P.45

	Menu	Function name	Setting at purchase	Reference
SETTINGS	52	Private menu setting	Own number Ring volume Cal	ller ID notification P.386
				Movie
			Vibrator Full Browser	
			Change BG image: Standard	
	57	Menu icon setting	"Pattern 3" for body color "Platinum"	P.139
			"Pattern 1" for body color "Crimson"	
		Recv.mail/call at open	OFF	P.137
İ	47	Automatic display	OFF	P.136
l l		LCD AI	ON	P.138
	36	Icons	-	P.28
		Illumination setting		
1	89	Illumination	Set color	P.141
			Body color "Platinum"	
			[Phone]: Ray marina call	
			[PushTalk]: Ray marina poc	
			[Videophone]: Ray marina call	
			[Mail]: Ray marina mail	
			[Chat mail]: Ray marina mail	
			[MessageR]: Ray marina mail	
			[MessageF]: Ray marina mail	
			Body color "Crimson"	
			[Phone]: Ray rosso call	
			[PushTalk]: Ray rosso poc	
			[Videophone]: Ray rosso call	
			[Mail]: Ray rosso mail	
			[Chat mail]: Ray rosso mail	
			[MessageR]: Ray rosso mail	
			[MessageF]: Ray rosso mail	
			Set pattern: Standard	
			Set pattern: Standard Color setting: Default	
-		Illumination in talk	Set pattern: Standard Color setting: Default OFF	P.140
-		Miss/unread illum.	Set pattern: Standard Color setting: Default OFF ON	P.140
-			Set pattern: Standard Color setting: Default OFF	
-		Miss/unread illum. Music Channel illum. Illum. when folded	Set pattern: Standard Color setting: Default OFF ON OFF Sky	P.140 P.140 P.140 P.140
-		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON	P.140 P.140 P.140 P.140 P.140
-		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON	P.140 P.140 P.140 P.140 P.140 P.140
-		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON	P.140 P.140 P.140 P.140 P.140 P.140 P.140
-		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON ''Ray marina view" for body color "Platinum"	P.140 P.140 P.140 P.140 P.140 P.140 P.140
-		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON	P.140 P.140 P.140 P.140 P.140 P.140 P.141
-		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON ''Ray marina view" for body color "Platinum"	P.140 P.140 P.140 P.140 P.140 P.140 P.140
-		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON ''Ray marina view" for body color "Platinum"	P.140 P.140 P.140 P.140 P.140 P.140 P.141
		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination Check settings	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON ''Ray marina view" for body color "Platinum"	P.140 P.140 P.140 P.140 P.140 P.140 P.141
-		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination Check settings Lock/Security	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON "Ray marina view" for body color "Platinum" "Ray rosso view" for body color "Crimson"	P.140 P.140 P.140 P.140 P.140 P.140 P.141 P.141
		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination Check settings Lock/Security Self mode	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON ON "Ray marina view" for body color "Platinum" "Ray rosso view" for body color "Crimson" — Released	P.140 P.140 P.140 P.140 P.140 P.140 P.141 P.141 P.141 P.141
		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination Check settings Lock/Security Self mode Lock all	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON ON "Ray marina view" for body color "Platinum" "Ray rosso view" for body color "Crimson" Released Released	P.140 P.140 P.140 P.140 P.140 P.140 P.141 P.141 P.141 P.141 P.154
- - - - - - - - - - - - - - - - - - -		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination Check settings Lock/Security Self mode Lock all PIM lock	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON ON "Ray marina view" for body color "Platinum" "Ray rosso view" for body color "Crimson" Released Released Released Released	P.140 P.140 P.140 P.140 P.140 P.140 P.141 P.141 P.141 P.152 P.154 P.152 P.154 P.154
- - - - - - - - - - - - - - - - - - -	40	Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination Check settings Lock/Security Self mode Lock all PIM lock IC card lock	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON "Ray marina view" for body color "Platinum" "Ray rosso view" for body color "Crimson" — Released Released Released Released Released Released	P.140 P.140 P.140 P.140 P.140 P.140 P.141 P.141 P.141 P.141 P.152 P.154
- - - - - - - - - - - - - - - - - - -	40	Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination Check settings Lock/Security Self mode Lock all PIM lock IC card lock Timer lock at close Secret mode	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON "Ray marina view" for body color "Platinum" "Ray rosso view" for body color "Crimson" Raleased Released Released Released Released OFF	P.140 P.140 P.140 P.140 P.140 P.140 P.141 P.141 P.141 P.141 P.152 P.154 P.155 P.155 P.155 P.155 P.161
		Miss/unread illum. Music Channel illum. Illum. when folded MUSIC illumination IC card illumination PushTalk illumination Side key illumination Check settings Lock/Security Self mode Lock all PIM lock IC card lock Timer lock at close	Set pattern: Standard Color setting: Default OFF ON OFF Sky ON ON ON ON "Ray marina view" for body color "Platinum" "Ray rosso view" for body color "Crimson" 	P.140 P.140 P.140 P.140 P.140 P.140 P.141 P.141 P.141 P.141 P.152 P.154 P.155 P.155

	Menu Function name Setting at purchase		Setting at purchase	Reference			
SETTINGS	10	Call setting w/o ID	Unavailable: Accept/Same as ring tone	P.164			
			PublicPhone: Accept/Same as ring tone				
			User unset: Accept/Same as ring tone				
	29	Change security code	0000	P.150			
		UIM setting	-	P.150			
		Scanning function	Scan: Valid	P.482			
			Message scan: Valid				
		Lock setting	Timer lock ON at close [PIM lock]: 5 minutes	P.155			
			[IC card lock]: 5 minutes				
			PIM/IC security mode: Security code	P.156			
			IC lock(power-off): Setting before OFF	P.308			
			Face reader setting: Not stored	P.156			
			Face reader security: Normal				
			Change security code: 0000	-			
H		Call time/cost					
	61	Call data	Last call duration/Total calls duration: 0 seconds	P.390			
	2.		Last call cost: ¥**	-			
			Calls reset/Cost reset:/:	-			
-	60	Reset total cost&dura.	_	P.390			
	48	Call time display ON					
	10	Notice call cost	OFF	P.389 P.390			
			Max cost: ¥0 (when "Notice call cost" is set to "ON")	1.000			
			Method to alert: Icon (when "Notice call cost" is set to "ON")	_			
			Auto reset setting: OFF (when "Notice call cost" is set to "ON")	-			
		CLR max cost icon	Auto reset setting. Of r (when house can cost is set to Off)	P.391			
		Clock		F.391			
	31	Set time	Automatic	P.46			
	39	Clock display	Display: ON	P.146			
	35	CIOCK display	Size: Big	F.140			
		Auto power ON/OFF	Auto power ON: OFF	P.377			
		Auto power ON/OFF	Auto power OFF: OFF	F.3/7			
-		Alarm setting	Alarm preferred	P.386			
		Talk	Alam preieneu	F.300			
		Volume	Level 4	P.73			
	76	Noise reduction	ON	P.73 P.66			
-	76			P.66 P.128			
	75	Quality alarm	High tone	P.128 P.66			
		Reconnect signal	High tone				
	18	Setting when folded	Phone/Videophone: End the call	P.72			
		Oat hald tag	PushTalk: Speaker call	D 75			
		Set hold tone	On hold tone: Tone 1	P.75			
			Holding tone: JESU JOY OF MAN'S DESIRING				
		PushTalk	0.55	<b>D</b> (0)			
		Auto answer setting	OFF	P.101			
		Ring time setting	30 seconds	P.101			
		Hands-free w/ PushTalk	ON	P.102			
		Caller ID setting	Not notify	P.102			
		PushTalk arrival act	Answer	P.102			
		Videophone					
		Visual preference	Normal	P.85			

	Menu	Function name	Setting at purchase	Reference	
SETTINGS		Select image	On hold: Pre-installed		
			Holding: Pre-installed		
			Substitute image: Chara-den (Dimo)		
			Record message: Pre-installed	-	
-			Preparing: Pre-installed		
			Movie memo: Pre-installed		
		Hands-free w/ V. phone	ON	P.85	
		Voice call auto redial	OFF	P.87	
		Remote monitoring	Other ID: Not recorded	P.88	
			Ring time: 5 seconds	-	
			Set: OFF	-	
-		Notify switchable mode	_	P.87	
		Connection setting			
		Set connection timeout	60 seconds	P.207	
		Set check new message	All checked	P.236	
	81	Host selection	i-mode	P.208	
-	-	SMS center selection	ОоСоМо	P.262	
		Certificate	All valid	P.211	
		Certificate host	Осомо	P.213	
			User setting host: Not recorded	-	
		appli settings			
		Disp. software info	Not display	P.284	
-		αBacklight	Depend on system	P.297	
-		aVibrator	Depend on system	P.297	
		End stand-by display		P.297	
		External option		1.207	
	51	Earphone	Earphone+Speaker	P.129	
	94	Automatic answer	OFF	P.394	
	34	Automatic answer	Ring time: 6 seconds (when "Automatic answer" is set to "ON")	1.004	
		Network setting			
		Prefix setting	WORLD CALL (009130010)	P.65	
ŀ		Int'l dial assist	Auto assist setting: ON	P.55	
		1111 1 1101 033131	IDD prefix setting: WORLD CALL (009130010)	1.00	
			Country Code set.: Japan, +81	-	
		PLMN setting	DoCoMo	P.401	
		Other settings		1.401	
-	30	Keypad sound	ON	P.128	
-	30	Charge sound	ON	P.128	
-	71	Battery level		P.128 P.43	
-	11	Side keys guard	OFF	P.43	
-	35	Character input method	Input mode: All checked	P.160 P.422	
	30	Character input method		P.422	
			Priority input method: Mode 1 (5-touch)	P 424	
		Descuel displays act	Int.with secret: ON		
		Record display set	Received calls: ON	P.161	
ļ			Redial/Dialed calls: ON	<b>D</b> o í	
	84	Pause dial	Not stored	P.64	
		Sub-address setting	ON	P.65	

	Menu	Function name	Setting at purchase	Reference
SETTINGS		Voice settings	Auto voice dial: OFF	P.121
			Voice earphone dial: OFF	
			Identify as: Male voice	
			Read aloud settings: OFF	P.376
			Read aloud volume: Level 4	
			Read aloud output: Speaker	
			Read aloud valid set.: Normal	
F		USB mode setting	Communication mode	P.357
F	23	Reset settings	_	P.401
F		Initialize	-	P.402
ľ		Software update	-	P.478
DATA BOX	46	My picture	Pre-installed data only	P.324
			User created folder: None	
			Set display: All released	P.328
			Positioning: Center	P.326
			Clipping area: Center	P.326
			Sort: By date 1	P.326
			Picture/Title name: Picture	P.329
			Display size: Normal	P.329
			Character stamp [Character color]: 16 Color, Black	P.332
			[Font]: Font 1	
			[Character size]: Standard size	
			Original animation: Not stored	P.334
ŀ		MUSIC	Data: None	P.271
			User created folder: None	
			Playlist: Not stored	P.277
			Volume: Level 12	P.273
			Sound guality: Normal	P.275
			Surround: OFF	P.275
			Listing: Title + Image	P.277
ŀ		Music Channel	Downloaded program: None	P.264
			Saved program: None	P.266
			Listing: Title + Image	P.269
			Volume: Level 12	P.267
			Play mode setting: Normal	P.268
			Sound quality: Normal	P.268
			Surround: OFF	P.268
			Information of previously played program: None	P.266
ŀ		្តី motion	Pre-installed data only	P.335
		8 110 1011	User created folder: None	
			Edit playlist: Not stored	P.340
			Volume: Level 4	P.335
			Set § motion: All released	P.337
			Sort: By date 1	P.326
			Listing: Title + Image	P.338
			Display size: Actual size	P.339
ŀ	16	Melody	Pre-installed data only	P.346
	10	meiouy	User created folder: None	F.340
			Edit playlist: Not stored	P.347
F		My dooumento	Set as ring tone: All released	P.347
		My documents	Pre-installed data only	P.366
			Sort: By date 1	P.326
			Listing: Image	P.367

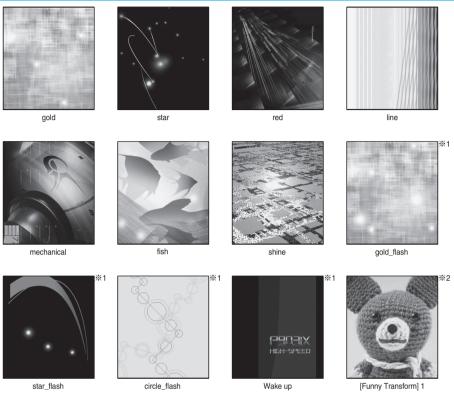
	Menu	Function name	Setting at purchase	Reference
DATA BOX		Chara-den	Pre-installed data only	P.343
			Substitute image: Dimo	P.81
			Display size: Fit in display	P.344
			Camera mode: Photo mode	P.345
			Recording size: QCIF (176 x 144)	P.345
			Recording type: Video + voice	P.345
			Recording quality: Normal	P.345
		PC Movie	Data: None	P.317
			Listing: Title	P.319
			Volume: Level 12	P.317
			Display size: Actual size	P.320
		SD other files	-	P.355
LifeKit		Music Channel	-	P.264
		MUSIC Player	Playlist: Not stored	P.277
			Volume: Level 12	P.273
			Play mode setting: Normal	P.274
			Sound quality: Normal	P.275
			Surround: OFF	P.275
			Information of previously played music file: None	P.271
		Bar code reader	Saved data: None	P.186
	79	Receive Ir data	-	P.362
		ToruCa	None	P.303
			User created folder: None	
			Sort: By date 1	P.306
			Receive ToruCa: Accept	P.307
			Receiving display: ON	
			Check same data: ON	
			Auto reading: Reject	
		IC card content	Pre-installed i-oppli only	P.285
İ		IC card lock menu	IC card lock: Released	P.308
			IC lock(power-off): Setting before OFF	
		SD-PIM	-	P.351

	Menu	Function name	Setting at purchase		
LifeKit		Camera	Outside camera	P.182	
			Image size setting [Photo mode]: Stand-by (240 x 320) [Continuous mode]: CIF (352 x 288) [Photo sending]: QCIF (176 x 144)	P.182	
			File size setting: Mail restrict'n (L)	P.182	
			Image quality set. [Photo Mode/Continuous Mode]: Fine [Movie Mode]: Normal	P.182	
			Shutter sound: Sound 1	P.183	
			Flicker correction: Auto	P.183	
			Store in: Phone	P.183	
			Auto save set: OFF	P.183	
			File restriction: File unrestricted	P.185	
			Continuous mode: Auto	P.183	
			Shot interval [CIF (352 x 288)]: 1.0 second [Stand-by (240 x 320) · QCIF (176 x 144) · Sub-QCIF (128 x 96)]: 0.5 second	P.183	
			Shot number         [CIF (352 x 288)]: 4 shots (Fixed)           [Stand-by (240 x 320) · QCIF (176 x 144) · Sub-QCIF (128 x 96)]: 5 shots	P.184	
			Image stabilizer: ON	P.184	
			Shooting date: OFF	P.184	
-		Diveteeth	Display size: Actual size	P.184	
		Bluetooth	Not stored Preferred device: Not set	P.397 P.398	
			Set authentications: OFF	P.400	
			Session number setting: OFF	F.400	
			Time-out to search: 5 seconds		
			Forward ring tone: ON		
			Disconnection settings: End the call		
			Dial from headset: Valid		
-		Text reader	Saved data: None	P.189	
	55	Rec. msg/voice memo	Record message: Not recorded	P.80	
			Videophone record message: Not recorded		
			Record message setting: OFF	P.78	
			Answer message: Japanese 1		
			(when "Record message setting" is set to "ON")		
			Ring time: 13 seconds (when "Record message setting" is set to "ON")		
			Voice memo: Not recorded	P.388	
			Movie memo: Not recorded	P.389	
		Voice memo	Voice announce: Not recorded Not recorded	P.127 P.388	
		(available only during a call)			
		Data Security Service	Sent/recv.PB data list: No histories	P.122	
			PB image sending: OFF		
SERVICE	25	Check NW inf.	_	P.404	
	17	Caller ID notification	-	P.47	
		Voice mail	Message notification: YES	P.405	
		Call waiting	-	P.406	
		Call forwarding	-	P.408	
		Nuis. call blocking Caller ID request	-	P.409 P.410	
		In-call management		P.410 P.411	
		Set in-call arrival act	Answer	P.411 P.412	
			_	P.412	
		Remote access	_		

	Menu	Function name	Setting at purchase	Reference		
SERVICE		English guidance	_			
		Additional service	Not stored	P.413		
			Additional guidance: Not stored	1		
		Service numbers	_	P.411		
		Multi number	Number setting: Not stored	P.412		
			Set as ring tone: Same as ring tone			
		Chaku-moji	Create message: Not stored	P.61		
			Message disp. settings: Calls with callerID			
			Sent messages: No records			
			Prefer Chaku-moji: OFF			
PHONE		Add to phonebook	Not stored (except inside the UIM)	P.105		
воок		Search phonebook	All?	P.112		
-		PushTalk phonebook	Not stored	P.97		
-	24	Dialed/recv. calls	No records	P.58		
			Sent address: No records	P.248		
			Received address: No records	-		
-		UIM operation	_	P.392		
-	0	Own number	Not stored (except Own number)	P.387		
-	26	Phonebook settings	Group setting: Not stored (Group name: Group 01 to 19	P.111		
		, nonosoon coningo	except inside the UIM)			
			(Settings: None)			
			Voice dial setting: Not stored	P.119		
			Mail group: Not stored (Group name: Mail group 1 to 20)	P.251		
			Chat group: Not stored (Group name: Group 1 to 20)	P.258		
			Restrictions: All released	P.163		
			Forwarding image: ON	P.364		
STATIONERY	44	Alarm	Not stored	P.378		
STATIONENT	44	Aldrin	OFF	F.370		
-	45	Schedule	Not stored	P.381		
	75	Schedule	Monthly display/Weekly display: Monthly display	P.383		
			User icon settg.: Not recorded	P.384		
-	95	ТоDo	Not stored	P.385		
	95	1000	Category display: All	P.386		
			Sort/Filter: By entered time	P.386		
-	42	Free memo	Not recorded	P.380 P.391		
-	85	Calculator	Not recorded			
-	60	Guide	_	P.391 P.35		
-	00		-			
	38	Common phrase/dic.	Common phrases: Default	P.427		
			Own dictionary: Not stored	P.428		
			Download dictionary: Pre-installed data only	P.428		
01		Ola al all'antes	(Set dictionary: All valid)	D 00		
Others		Clock display	Icons and date/time	P.29		
		(Private window)	Deskisk Ossetset liskt	D.04		
-		Videophone Dhata agailing	Backlight: Constant light	P.84		
		Photo-sending	Image size setting: QCIF (176 x 144)	P.182		
_		Manner mode	Released	P.130		
ļ		Public Mode (Drive Mode)		P.75		
		Redial	No records	P.58		
		Character input	2/NIKO-touch guide: ON	P.426		
			Candid. auto-disp.: 4 lines	P.426		
			Candidate display: ON	P.426		
			Character set time: OFF	P.426		
			Learned words: Not stored	P.428		

## **Pre-installed Data**

## Stand-by Display/Wake-up Display





[Funny Transform] 2



[Funny Transform] 3

%1 Flash movie %2 Funny Transform I image

Frame									
Dandelion	Sunflower	Sweet Potato	Hot Spring	Flower	Denim	Cyber	Fish	Metal	Heart
Sparkling	Tropical	Star	WANTED Wanted	Sorry	Microphone	P-SQUARE 新したに似合う パッグ特集 Magazine	МАІКО	News	Scoop!
Stamp									
Hangy 55. •Birthday	<b>Phippy</b>	BUZZIN.	<b>\$6</b> れた.		2525	ૻ૱૱ઌૡ	୍କୁ କ କୁର୍ବୁ କ		SZ.
Happy Birthday!	Happy!	ARIENAI	YARARETA	GAHHHN	MERAMERA	YOROPIKU	Heart1	Heart2	Heart3
	<b>*</b> × ×**	$\mathbf{x}$	×	R	Z	P		(a) a	*
Flower1	Sparkling	Cherry	Clover	MARUHI	Hammer	Beer Mug	Teardrop	Dog	Flower2
		<b>10</b> 6800		R		Á	+	00	69
Cat Ear	Cat Whiskers	Tiara	Sparkling	Hibiscus	Cowboy Hat	TONO	Helmet	Mask	Madam
<u>z</u> z	\$ 3			10t	• •	66	Ŷ	ント	
Burning Eyes	Sparkling Eyes	Rose	Wailing	10tons	Cheeks	Snort	Eruption	Angry	ZZZ
Informati									
The marks	s you can se	lect from Cu	shy Mark are	from "Cat E	ar" through "	ZZZ".			

#### **Decomail-pictograph**

	the lot > 1
÷	顔 笑う1 (Face) Laugh 1
	-
$\widehat{\Box}$	顔 笑う2 (Face) Laugh 2
	顔 ニッコリ
$\cup$	(Face) Smile
i é	顔 ウィンク
~	(Face) Wink
÷÷	顔 ひや〜 (Face) Embarrassed
••	顔 目がハート
D.	(Face) Crush
2	顔 冷や汗1
	(Face) Cold sweat 1
0	顔 冷や汗2
	(Face) Cold sweat 2
	顔眠い
_	(Face) Sleepy
$\sim$	顔悲しい
	(Face) Sad
÷.€	顔 がまん
	(Face) Patience
态	顔泣く
۲ <i>.</i>	(Face) Wail
ΥY	顔 涙
	(Face) Cry
$\times^{\!\!\#}$	顔 怒る (Face) Angry
	(* all c) * all g : j 顔 ぷっくっく
)-ć	(Face) Bad mood
1.<	顔 ベー
U K	(Face) Sticking out a tongue
67	顔 げっそり
NOC	(Face) Gaunt
de	人 走る
-34	(Person) Dash
ſη	手 バイバイ
23	(Hand) Good-bye
JB.	手 グッド
-3	(Hand) Good
12% 0	手 OK
61	(Hand) OK
57	手 BAD!
-6	(Hand) BAD!
见	手 ピース!
0	(Hand) V sign
8.8	手 パチパチ
710	(Hand) Clap
Ĵ	矢印 アップ
	(Arrow) Up

Ĵ	矢印 ダウン (Arrow) Down		
¥	ハート 1 Heart 1		
٠	ハート 2 Heart 2		
<b>*</b> *	ハート 3 Heart 3		
ø	ハート 4 Heart 4		
¢.	ハート 5 Heart 5		
ÇЭ	ハート 6 Heart 6		
Ŷ	ハート ブレイク Heartbreak		
ð	音符 1 Note 1		
N)	音符 2 Note 2		
3	音符 3 Note 3		
Ø	五線譜 <sup>※1</sup> Music		
×	花 1 Flower 1		
**	花 2 Flower 2		
**	花 3 Flower 3		
*	星 1 Star 1		
	星 キラキラ Twinkling star		
ŵ.	星 2 Star 2		
*	天気 晴 (Weather) Sunny	-	
ŝ	天気 曇 (Weather) Cloudy		
<b>A</b>	天気 雨 (Weather) Raining		
	天気 雨がえる (Weather) Frog		
8	天気 雪 (Weather) Snowing		
P	天気 雷 (Weather) Thunder		
<del>,</del> 8	天気 風 (Weather) Wind		



ő	食 鍋 <sup>※1</sup> (Food) Hot pot
4	実 さくらんぼ (Fruit) Cherry
۲	実 いちご (Fruit) Strawberry
6	実 みかん (Fruit) Orange
ò	実 りんご (Fruit) Apple
đ	実 スイカ <sup>※1</sup> (Fruit) Watermelon
Ş	実 柿※1 (Fruit) Persimmon
Ŏ	実 栗 <sup>※1</sup> (Nut) Chestnut
۲	実 どんぐり <sup>※1</sup> (Nut) Acom
Þ	実 さつまいも*1 Sweet potato
A	実 キノコ*1 Mushroom
	甘 ケーキ小 (Sweets) Small cake
	甘 ショートケーキ*1 (Sweets) Shortcake
	甘 チーズケーキ※1 (Sweets) Cheesecake
	甘 ロールケーキ*1 (Sweets) Roll cake
۲	甘 ホールケーキ*1 (Sweets) Whole cake
٢	甘 ケーキ大 (Sweets) Large cake
٩	甘 カキ氷 (Sweets) Snow cone
50	甘 ハートチョコ※1 (Sweets) Chocolate
$\bigcirc$	甘 アイス <sup>※1</sup> (Sweets) Ice candy
<u>ش</u>	動 電車 (Move) Train
<b></b>	動 バス (Move) Bus
۲	動 トラック <sup>※1</sup> (Move) Truck
#	動 車 (Move) Car
<b>.</b>	動 タクシー (Move) Taxi

t.	動 救急車	<i>~</i>	風呂		釣り
	(Move) Ambulance 動 パトカー		Bath うんち		Fishing バスケ※1
4	(Move) Patrol car	۵	Poop		Basketball
\$	動 消防車 <sup>※1</sup> (Move) Fire engine		病院 Hospital	$\checkmark$	ホッケー*1 Hockey
S.	動 飛行機 (Move) Plane	- Jank	注射 Shot	ిత	卓球※1 Ping-pong
6	動 バイク (Move) Motorbike	Ø	床屋 Barbershop	*0	バドミントン*1 Badminton
đã	動 スクーター (Move) Scooter		家でゴロゴロ※1 Be home	%	野球※1 Baseball
55	動 自転車 (Move) Bicycle	f	コピー※1 Copy		バレー※1 Volleyball
Å	動 走る (Move) Running	0	お金 0円 <sup>※1</sup> (Money) 0 yen		柔道 <sup>※1</sup> Judo
	動 ドライブ (Move) Drive	0	お金 100円 <sup>※1</sup> (Money) 100 yen	12	剣道 <sup>※1</sup> Kendo
1-00	動 バス停 <sup>※1</sup> (Move) Bus stop	60	お金 500円 <sup>※1</sup> (Money) 500 yen	÷	相撲 <sup>※1</sup> Sumo
<b>M</b>	場所 南国 <sup>※1</sup> (Place) Southern country	\$	お金 ドル※1 (Money) Dollar	24 <sup>2</sup>	映画 見る (Movie) Watch
~~~~ 	場所 海*1 (Place) Sea	¥	お金 円*1 (Money) Yen	B	映画 チケット <sup>※1</sup> (Movie) Ticket
$\mathbb{Z}$	場所 山 <sup>※1</sup> (Place) Mountain	* <u>ka</u> *	お金 お札羽※1 (Money) Winged bill	6	お酒 乾杯 (Booze) Cheers
	ブーツ※1 Boots	"O"	お金 コイン羽 <sup>※1</sup> (Money) Winged coin		お酒 酔っ払い <sup>※1</sup> (Booze) Drunk
Û	えんぴつ Pencil	<b>ETT</b>	お金 ATM <sup>※1</sup> (Money) ATM	1	お酒 どんちゃん騒 <sup>※1</sup> (Booze) Party
2	マイク Microphone		学校 先生 <sup>※1</sup> (School) Teacher	<b>9</b> ¢	装飾 リボン (Decoration) Ribbon
ğ	・ 目覚まし時計 <sup>※1</sup> Alarm clock	<b>R</b>	学校 机 <sup>※1</sup> (School) Desk	YOR	、 装飾 キャンディ (Decoration) Candy
ŝ,	スーツケース <sup>※1</sup> Suitcase	屭	学校 教室 <sup>※1</sup> (School) Classroom	*	装飾 チューリップ1 (Decoration) Tulip 1
<b>0</b> 0	一升瓶 <sup>※1</sup> Bottle	÷	学校 建物 <sup>※1</sup> (School) Building		装飾 チューリップ2 (Decoration) Tulip 2
6	カバン <sup>※1</sup> Bag		サーフィン Surfing		送飾 バラ (Decoration) Rose
	カード <sup>※1</sup> Card	3	山歩き Hiking	濛	送師 ひまわり <sup>※1</sup> (Decoration) Sunflower
٩	時計 Clock		ボーリング Bowling	÷	装飾 きのこ (Decoration) Mushroom
Ø	料理 Cooking	15 <del>1</del> 1	ゴルフ Golf	*	装飾 てんとう虫 (Decoration) Ladybug
	局除 Cleaning	<u> 1</u>	スキー Skiing	Ń	表飾 蝶 (Decoration) Butterfly
Ť	洗濯 Washing	<b>S</b> tati	テニス Tennis	÷.	装飾 赤ちゃん天使 (Decoration) Baby angel



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Next Page

٢	季節 金魚すくい※1 (Season) Goldfish scooping	1	嬉 ズボンジャンプ <sup>※1</sup> (Delighted) Pants jump		謝 くま (Sorry) Bear	<u>.</u>	怒 ペンギン (Angry) Penguin
* X	季節 お祭り*1 (Season) Festival	π	嬉 スカートジャンプ**1 (Delighted) Skirt jump	<b>4</b>	謝 ハコ太 (Sorry) HAKOTA	R	怒 ペンギン ベー (Angry) Penguin/bleah
20	季節 太鼓 <sup>※1</sup> (Season) Drum	8	祝 ペンギン (Celebrate) Penguin	ų,	謝 かえる (Sorry) Frog	9	怒 ペンギン フン (Angry) Penguin/ignore
•	季節 ハッピ <sup>※1</sup> (Season) HAPPI	à	祝 Good <sup>※1</sup> (Celebrate) Good	Ţ	謝 おわん (Sorry) Bowl	8	怒 ペンギン 鼻息 (Angry) Penguin/snort
	季節 温泉**1 (Season) Hot spring	0	祝 拍手※1 (Celebrate) Clap		謝 ペンギン (Sorry) Penguin	)# ////	怒 ぴょこねこ (Angry) Cat
*	季節 紅葉**1 (Season) Colored leaves	۲	笑 □ <sup>※1</sup> (Laugh) Mouth	÷	泣 ひよこ (Cry) Chick	5	怒 おわん (Angry) Bowl
	季節 月とススキ※1 (Season) Moon and silver grass	۲.	笑 橫顔 <sup>※1</sup> (Laugh) Side face	(PIR)	泣 ぱんだ (Cry) Panda	(¥)	怒 顔文字 (Angry) Smiley
÷.	季節 ハロウィン <sup>※1</sup> (Season) Halloween	Ş	感謝 ひよこ (Thanks) Chick		泣 うさぎ (Cry) Rabbit	é	怒 爆発 (Angry) Explosion
8	季節 雪だるま <sup>※1</sup> (Season) Snowman	9	感謝 ぱんだ (Thanks) Panda		泣 くま (Cry) Bear	÷	怒 ちゃぶ台 (Angry) Low dining table
Į	季節 はんてん <sup>※1</sup> (Season) HANTEN	6	感謝 うさぎ (Thanks) Rabbit	骨	泣 ハコ太 (Cry) HAKOTA	٨	怒 鼻息 <sup>※1</sup> (Angry) Snort
	季節 ストーブ <sup>※1</sup> (Season) Heater	W	感謝 くま (Thanks) Bear	<b>\$</b>	泣 かえる (Cry) Frog	60	怒 パンチ <sup>※1</sup> (Angry) Punch
3	季節 嬉クリスマス <sup>※1</sup> (Season) Happy Christmas	·9'	感謝 ハコ太 (Thanks) HAKOTA	和亦	泣 ぴょこねこ (Cry) Cat	۲	怒 ロ イーッ <sup>※1</sup> (Angry) Bleah
3	季節 悲クリスマス*1 (Season) Sad Christmas	ų,	感謝 かえる (Thanks) Frog	<u>ø</u> .	泣 ペンギン (Cry) Penguin	۲	怒 にらみ目 <sup>※1</sup> (Angry) Stare
ŝ	季節 クリスマス1 (Season) Christmas 1	æ	感謝 ペンギン (Thanks) Penguin	(ĩ <sub>0</sub> ĩ)	泣 顔文字 (Cry) Smiley	L	怒 キック <sup>※1</sup> (Angry) Kick
营	季節 クリスマス2 (Season) Christmas 2	۲	好 ペンギン1 (Love) Penguin 1		泣 鼻水 <sup>※1</sup> (Cry) Runny nose		怒 にらむ正面顔 <sup>※1</sup> (Angry) Glare
Ş	喜 ひよこ (Happy) Chick	8	好 ペンギン2 (Love) Penguin 2	۲	泣 涙目 <sup>※1</sup> (Cry) Tear-filled eye	<b>3</b>	怒 モヒカン男 <sup>※1</sup> (Angry) Mohawk
0:0	喜 ぱんだ (Happy) Panda	<b>B</b>	好 ペンギン3 (Love) Penguin 3		泣 うつむく横顔 <sup>※1</sup> (Cry) Downcast	S.	焦 ひよこ (Panic) Chick
	喜 うさぎ (Happy) Rabbit	(nn)	好 顔文字 (Love) Smiley		泣 大涙する横顔** <sup>1</sup> (Cry) Wail	8= <u>-</u> 2	焦 ぱんだ (Panic) Panda
	喜 くま (Happy) Bear		好 アメーバ1 (Love) Amoeba 1		怒 ひよこ1 (Angry) Chick 1		焦 うさぎ (Panic) Rabbit
<b>9</b> -	喜 ハコ太 (Happy) HAKOTA	5	好 アメーバ2 (Love) Amoeba 2	<b>9</b>	怒 ぱんだ (Angry) Panda		焦 くま1 (Panic) Bear 1
A	喜 かえる (Happy) Frog	۲	好 ウィンク <sup>※1</sup> (Love) Wink		怒 うさぎ (Angry) Rabbit		焦 ハコ太 (Panic) HAKOTA
	嬉 ペンギン (Delighted) Penguin	۲	好 キラッ*1 (Love) Sparkling		怒 くま (Angry) Bear		焦 かえる (Panic) Frog
Ø	嬉泣 アメーバ (Cry for joy) Amoeba	Ş	謝 ひよこ (Sorry) Chick	· 57	怒 ハコ太 (Angry) HAKOTA		焦 ペンギン1 (Panic) Penguin 1
2	嬉 顔文字 (Delighted) Smiley	5	謝 ぱんだ (Sorry) Panda		怒 かえる (Angry) Frog	8	焦 ペンギン2 (Panic) Penguin 2
Ś	嬉 ひよこ (Delighted) Chick	63	謝 うさぎ (Sorry) Rabbit	Þ	怒 ひよこ2 (Angry) Chick 2	0	焦 くま2 (Panic) Bear 2

(11)	焦 顔文字 (Panic) Smiley	8	悩む ペンギン (Thinking) Penguin	3	動物 アザラシ <sup>※1</sup> (Animal) Seal	空	文字 空 (Word) Empty
5	落胆 ひよこ (Dismay) Chick	3	疲れた ペンギン (Tired) Penguin	0	動物 フクロウ※1 (Animal) Owl	割	文字 割 (Word) Discount
ø	驚 ぴょこねこ (Surprise) Cat	A	さみしい ペンギン (Sad) Penguin	<b>2</b>	動物 さかな (Animal) Fish	指	文字 指 (Word) Reserved
T	驚 おわん (Surprise) Bowl	15	ニヤリ ぴょこねこ (Grin) Cat	A	文字 バナナ (Word) Banana	1	文字 秘 (Word) Secret
6	驚 おじさん (Surprise) Man	Ą	おばけ Ghost	±∓. <b>```</b>	文字 ピチピチ魚 (Word) Fish	7	文字 得 (Word) Benefit
(**)	驚 顔文字 (Surprise) Smiley	2	ねこかぶり Man becomes cat	ありか <sup>の</sup> とう!	文字 ありがとう (Word) Thank you	有	文字 有 (Word) Yes
	驚 ペンギン1 (Surprise) Penguin 1	٢	殿 King		文字 おはよう (Word) Good morning	撫	文字 無 (Word) No
	驚 ペンギン2 (Surprise) Penguin 2	2	はにわ Clay figure	书 寸 라	文字 おやすみ (Word) Good night	GM	文字 GW <sup>※1</sup> (Word) Golden week
•	驚 ペンギン3 (Surprise) Penguin 3	٠	よだれロ <sup>※1</sup> Slobber	() (K)	文字 印鑑OK (Word) OK	£\$	文字 [NG] (Word) NG
9	眠 ペンギン (Sleep) Penguin	۲	キョロ目 <sup>※1</sup> Shifty eye	NB	文字 印鑑NG (Word) NG	<u>jiĝ</u>	文字 [NO] (Word) NO
22. (3)	眠 ひよこ (Sleep) Chick	8	冷や汗 Dimo <sup>※2</sup> (Cold sweat) Dimo	ø	文字 吹き出し (Word) Balloon	Ф	文字 [oh] (Word) OH!
1	眠 おわん (Sleep) Bowl	۲	ガーン Dimo <sup>※2</sup> (Shock) Dimo	<u> ??</u>	文字 ? (Word) ?	œ	文字 [OK] (Word) OK
9	嫌 ペンギン (Hate) Penguin	8	がっかり Dimo <sup>※2</sup> (Disappointed) Dimo	Ŧ	文字 ! (Word) !	(e)	文字 [Yes] (Word) YES
۰.	嫌 アメーバ (Hate) Amoeba	8	動物 パンダが兎に (Animal) Panda becomes rabbit	<b>z</b> ,	文字 チュ (Word) CHU	æ	星座 おひつじ (Star sign) Aries
۲	嫌 への字口 <sup>※1</sup> (Hate) Frustrated	3	動物 熊がパンダに (Animal) Bear becomes panda	Ф <b>7</b>	文字 ウフ (Word) UHU	ŧ	星座 おうし (Star sign) Taurus
٨	くんくん 鼻 <sup>※1</sup> (Sniff) Nose	Ŷ	動物 クマ (Animal) Bear	22	文字 フニャ〜 (Word) FUNYA	ΪŤ	星座 ふたご (Star sign) Gemini
۵	バイバイ 手 <sup>※1</sup> (Good-bye) Hand		動物 パンダ <sup>※1</sup> (Animal) Panda	P	文字 マジ (Word) MAJI		星座 かに (Star sign) Cancer
8	バイバイ ペンギン (Good-bye) Penguin	Ş	動物 ブタ <sup>※1</sup> (Animal) Pig		文字 ムリ (Word) MURI	۲	星座 しし (Star sign) Leo
9	ウィンク ペンギン (Wink) Penguin	Q	動物 ゾウ <sup>※1</sup> (Animal) Elephant	削	文字 ガーン (Word) GAHHHN	Ŷ	星座 おとめ (Star sign) Virgo
Ä	暑い ペンギン (Hot) Penguin	ß	動物 キリン <sup>※1</sup> (Animal) Giraffe	(漢)	文字 笑 (Word) WARAI	SIS SIS	星座 てんびん (Star sign) Libra
8	ハロー ペンギン (Hello) Penguin	5	動物 カバ <sup>※1</sup> (Animal) Hippopotamus	耇	文字 着もじ (Word) CHAKUMOJI	¥	星座 さそり (Star sign) Scorpio
<u>ج</u>	ファイト ペンギン (Fight) Penguin		動物 ゴリラ <sup>※1</sup> (Animal) Gorilla	飞	文字 テレ電 (Word) TEREDEN	÷	星座 いて (Star sign) Sagittarius
8	かぜ1 ペンギン (Cold 1) Penguin	P	動物 コアラ*1 (Animal) Koala	岔	文字 プッシュトーク (Word) PushTalk	×.	星座 やぎ (Star sign) Capricorn
ĝ	かぜ2 ペンギン (Cold 2) Penguin	Ŷ	動物 フラミンゴ※1 (Animal) Flamingo	ī,	文字 デコメ (Word) Deco-mail		星座 みずがめ (Star sign) Aquarius
ę	赤面 ペンギン (Blush) Penguin	8	動物 アシカ*1 (Animal) Sea lion	満	文字 満 (Word) Occupied	N.	星座 うお (Star sign) Pisces
		·			,	×1@	I-FREEK CO., INC.

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Decon	nail-pict	ure							
(大丈夫n*!?)	ే అని ల్లై <sup>డారు</sup> "	inster	र्ग्डर इ इ. 🔬 इ	(Est(hta))		M		<u>\${777177}</u>	1 (80)MAZL)
Are you OK? *1	I'm sorry. <sup>**1</sup>	Cheers!*1	I love you. <sup>%1</sup>	I'll be back soon. <sup>%1</sup>	OK*1	NG <sup>*1</sup>	Good for you! *1	Fight! <sup>**1</sup>	OTSUKARE SAN <sup>%1</sup>
まゃきしぶり	,• (¢'∧\x) •.	(((()))わつ	<b>%(`x'))</b> *\$2.#.!	∑(*■*;)えぇぇぇ,!	((( <b>(*@`;)</b> )))	986.361 4	<b>\$hZ\$b</b> h	亦。水南门	îe 9 lî îe
After a long time. <sup>⊛1</sup>	Tears <sup>%1</sup>	Yeah! <sup>%1</sup>	Angry <sup>⊛1</sup>	Surprised <sup>**1</sup>	Tremble <sup>%1</sup>	Pretty <sup>*1</sup>	Why <sup>⊛1</sup>	Terrible <sup>*1</sup>	Surprised <sup>*1</sup>
toslo	おいてやす	♪ <b>えが</b> った~∂	3 <b>6.64</b> 4 &		**********	Ó	ç 🕢		- xox
Noisy <sup>⊛1</sup>	Welcome <sup>**1</sup>	Good <sup>%1</sup>	Fight <sup>**1</sup>	Amazing! <sup>**1</sup>	Rough time <sup>*1</sup>	[Chick] Happy	[Chick] Hate	[Chick] Cold	[Chick] Hot
₹ <b>11</b> _*	ġ.		. R.		हे जिसे स				Hella
[Chick] Shocking	[Chick] Lonely	[Chick] Good Night	[Chick] Cry	[Bear] Angry	[Bear] Cry	Glad!	[Cup] Worried	Shock!	Hello
GOOD BYE	ů ů ů ů	Thank You,	ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼	E78~?	<b>1</b>			*******	유사이 유사이 유사이 유
Good-Bye	OTSUKARE!	Thank you!	Congratulations!	HIMA?	Hurry Up	Dash	Chinese Noodle	[Line] Star	[Line] Cat
~ <b>\$~\$~\$~\$</b> ~\$			2*			DÇ.		C	- 24-
[Line] Dog	Grr	Shock	I am hungry	I am tired	Uh-oh	Cheers	Cold	Hot	I'm sorry
[Sheep] Love	(Girl] Hate	[Girl] Lonely	Good Night2	Busy	Fever	Fight!	Sleepy	Sunny	Cloudy
		े <i>ग्रे</i>				B			
Rain	Soccer	Baseball	やった—*2 (Yeah!)	ごめんなさい※2 (I'm sorry)	いただきます*2 (Let's eat)	しょんぼり*2 (Feeling blue)	おやすみ**2 (Good night)	ガーデン*² (Garden)	クラッカー <sup>※2</sup> (Cracker)
								1 © I-FREEI 2 © Disney	K CO.,INC.
Movin	g Font I	Effect							
あいうえお	 ●あいうえおか	あいうえお	はいす NEDSON アパウム さけら あいうえお		あいうえお	あいうえお	<i>あいうえお</i>	いうえお	4666 (860 
マップ (Map)	空港 (Airport)	マスゲーム (Mass Game)	RPG風 (Like RPG)	メール (Mail)	サイバー (Cyber)	黒板 (Blackboard)	お茶はいかが**1 (How about tea?)	ひまわり <sup>※1</sup> (Sunflower)	若草**1 (Young grass)

あいうえお

ごめんね・・・ (So sorry)

あいうえ

メガホン 看板クマ (Megaphone) (Sign bear)



ペンギン フキダシ犬 (Penguin) (Balloon dog) ※1 © CHIE TANAKA ※2 © motion-id

## 448 Appendix/External Devices/Troubleshooting

うえお

- 640

PIGEON\*1

LOVELY\*1

■あいうえお ■あいうえお

うごくIDドッグ<sup>※2</sup> うごくIDペンギン<sup>※2</sup> リング※1 (Moving ID dog) (Moving ID penguin) (Ring)

#### Template



## List of Characters Assigned to Keys (5-touch Input Method)

Display Key	abc	123	漢	לל
	@ _ / : ~ *2 - *1 1	1	あいうえおぁぃぅぇぉ	アイウエオァィゥエォ
2	abcABC2	2	かきくけこ	カキクケコ
3	defDEF3	3	さしすせそ	サシスセソ
4	ghiGHI4	4	たちつてとっ	タチツテトッ
5	jkIJKL 5	5	なにぬねの	ナニヌネノ
6	mnoMNO 6	6	はひふへほ	ハヒフヘホ
	pqrsPQRS7	7	まみむめも	マミムメモ
8	tuvTUV8	8	やゆよゃゅょ	ヤユヨャユヨ
9	wxyzWXYZ 9	9	らりるれろ	ラリルレロ
0	0 🗌 (space)	0	わをんゎー □ (space)	ワヲンヮ <sup>※1</sup> ー □ (space)
*	.ne.jp .co.jp .or.jp .com http://www. https://www. @docomo.ne.jp %2	*	* • <b>*</b> 3	<b>v</b> 0
#	, !?¥& () <b>*</b> #"'=^+;	#	、。•!?	.° . i .5

%1: Displayed when entering the character in full pitch.

&2: Displayed when entering the character in half pitch.

%3: Displayed when entering characters consecutively.

If you press 🗶 after fixing a character, pictographs are displayed.

• If you press after entering a character, characters can be scrolled in the reverse order.

• After entering hiragana, katakana, or alphabetic characters, you can switch uppercase and lowercase characters by pressing **(** 

•You can enter "+" by pressing and holding O for at least one second in Numeral input mode.

## List of Characters Assigned to Keys (2-touch Input Method)

#### Kanji/Hiragana input mode

<Uppercase input mode>

					S	econ	ıd dig	it			
	$\overline{\ }$	1	2	3	4	5	6	7	8	9	0
	1	あ	い	う	え	お	Α	В	С	D	Е
	2	か	き	<	け	Č	F	G	Н		J
	3	さ	U	す	ť	そ	Κ	L	Μ	Ν	0
÷	4	た	ち	0	ζ	と	Ρ	Q	R	S	Т
First digit	5	な	ſĊ	8	ね	の	U	V	W	Х	Y
-irst	6	は	V	ßı	$\wedge$	ほ	Ζ	?	!	-	/
	7	ŧ	み	む	め	も	¥	&		1	
	8	や	(	Þ	)	よ	*	#			
	9	6	b	3	n	3	1	2	3	4	5
	0	わ	を	h	4	0	6	7	8	9	0

<Lowercase input mode>

			Second digit											
	$\searrow$	1	2	3	4	5	6	7	8	9	0			
	1	あ	い	Ĵ	え	お	а	b	С	d	е			
	2						f	g	h	i	j			
	3						k		m	n	0			
.±	4			2			р	q	r	S	t			
First digit	5						u	V	W	Х	У			
lirst	6						Ζ							
"	7													
	8	Þ		Þ		よ								
	9													
	0	わ			、	0								

#### Katakana input mode

<Uppercase input mode>

$\smallsetminus$					S	Secon	ıd dig	it			
			2	3	4	5	6	7	8	9	0
	1	7	1	Ċ	Ι	ł	A	В	С	D	E
	2	Ъ	+	2	Ţ		F	G	Η		J
	3	Ħ	Ŷ	λ	t	У	K	L	М	N	0
÷	4	9	Ŧ	ツ	Ŧ	ŀ	Р	Q	R	S	T
dig	5	t	-	7	ネ	)	U	V	W	Х	Y
First digit	6	Л	Ł	7	$\wedge$	木	Z	?	1	-	/
	7	7	111	4	Х	Ŧ	¥	8		7	
	8	Þ	(	l	)	Ξ	*	#		۷	
	9	5	IJ	ll	V		1	2	3	4	5
	0	7	F	y	*	0	6	7	8	9	0

#### <Lowercase input mode>

$\smallsetminus$					S	Secon	d dig	it			
	$\overline{\ }$	1	2	3	4	5	6	7	8	9	0
	1	7	1	Ċ	I	1	а	b	С	d	е
	2						f	g	h	i	j
	3						k		m	N	0
.±	4			Ÿ			p	Q	٢	S	t
First digit	5						U	V	W	Х	у
lirst	6						Z				
1	7										
	8	Þ		l		Э					
	9										
	0	J%1			,						

#### Alphabet input mode

		Second digit											
		1	2	3	4	5	6	7	8	9	0		
	1		\$	96	,	+	8	b	С	d	e		
	2	,				<	f	g	h	i	j		
	3	=	>	0	[	]	k		m	n	0		
t t	4	^	-	'%1 `%2			p	q	ſ	S	t		
First digit	5	}	<sup>-</sup> *1 ~*2				U	V	W	Х	у		
ш	6						Z	?	!	-	/		
	7						¥	8					
	8		(		)		*	#					
	9						1	2	3	4	5		
	0						6	7	8	9	0		

- : Switches between uppercase input mode and lowercase input mode.
- %1: Displayed when entering characters in full pitch.
- %2: Displayed when entering characters in half pitch.

#### Information

• A space is entered if you press keys that correspond to a blank where no character is assigned.

- In Kanji/Hiragana or Katakana input mode, you can enter " \* " and " \* " also by pressing 🗶 just after entering a character. For " \* ", press 🗶 once. For " \* ", press 🗶 twice.
- You can enter "+" by pressing and holding O for at least one second in Numeral input mode.

## List of Characters Assigned to Keys (NIKO-touch Input Method)

#### Kanji/Hiragana input mode

<Lowercase input>

$\smallsetminus$					S	Secon	ıd dig	it			
	$\overline{\ }$	1	2	3	4	5	6	7	8	9	0
	1	あ	い	Ś	え	お		-	@	_	1
	2	か	き	<	け	Č		а	b	С	2
	3	さ	U	す	せ	そ		d	е	f	З
÷	4	た	ち	0	ζ	٤	С	g	h	i	4
First digit	5	な	ſĊ	8	ね	の		j	k		5
-irst	6	は	강	ιŝι	$\sim$	ほ		m	n	0	6
	7	ŧ	み	む	め	Ð	р	q	r	S	7
	8	や	Ø	5	や	Þ	よ	t	u	V	8
	9	6	b	3	n	3	W	Х	У	Ζ	9
	0	わ	を	h	、	0	-	•	!	?	0

<Uppercase input>

<Uppercase input>

$\searrow$		Second digit											
	$\overline{\ }$	1	2	3	4	5	6	7	8	9	0		
	1	あ	い	Ĵ	え	お							
	2	Ъ			ケ			А	В	С			
	3							D	Е	F			
÷	4			2			2	G	Н	Ι			
dig	5							J	Κ	L			
First digit	6							Μ	Ν	0			
	7						Ρ	Q	R	S			
	8	Þ	þ	よ	や	Þ	よ	Т	U	V			
	9						W	Х	Y	Ζ			
	0	わ											

#### Katakana input mode

<Lowercase input>

		Second digit			$\overline{\ }$					S	Secon	d dig	it										
	$\overline{\ }$	1	2	3	4	5	6	7	8	9	0		$\overline{\ }$	1	2	3	4	5	6	7	8	9	0
	1	7	1	ゥ	I	オ		-	Q	_	1		1	7	1	Ċ	I	才					
	2	ħ	+	2	Ţ			а	b	С	2		2							A	В	С	
	3	Ħ	Ŷ	ス	t	У		d	е	f	3		3							D	Ε	F	
	4	9	F	ッ	Ŧ	1	y	g	h	i	4	÷	4			ÿ			ツ	G	Н		
digit	5	t	-	7	ネ	)		j	k		5	digit	5							J	K	L	
First	6	Л	Ł	7	$\wedge$	木		m	n	0	6	First	6							М	N	0	
<u> </u>	7	7	""	4	Х	Ŧ	p	q	ſ	S	7	"	7						Р	Q	R	S	
	8	Þ	l	Ξ	Þ	l	Э	t	U	V	8		8	Þ	l	Э	Þ	1	Ξ	T	U	V	
	9	5	IJ	ll	V		W	Х	у	Z	9		9						W	χ	Y	Z	
	0	7	F	У	`	0	-	•	ļ	?	0		0										
					1					1													

#### Information

• A space is entered if you press keys that correspond to a blank where no character is assigned.

- You can enter " \* " and " \* " by pressing  $\underbrace{\times}$ . For " \* ", press  $\underbrace{\times}$  once. For " \* ", press  $\underbrace{\times}$  twice. In Kanji/Hiragana input mode, you can enter them by pressing the key just after entering a character.
- You can enter "+" by pressing and holding O for at least one second in Numeral input mode.

## **Symbol List**

When "Read aloud settings" is set to "ON", symbols are read aloud.

Symbol	Voice guidance
、	_
0	-
,	コンマ*1
	ドット*1
•	テン
:	עםב עםב
;	セミコロン ギモンフ*1
?	ギモンフ*1
!	カンタンフ*1
"	カンタンフ*1 ダクテン
•	ハンダクテン
'	_
`	_
	ウムラウト
^	ヤマガタキゴウ※1
<u> </u>	オーバーライン アンダーライン
_	アンダーライン
\ \	-
Ň	_
7	_
Ľ	_
/	_
순	ドウ
々	-
ø	シメ
0	ゼロ
-	チョーオン*2
—	ダッシュ
-	ハイフン
/	スラッシュ
	バックスラッシュ
~	カラ*3
	-
	タテセン*1
	テンテンテン テンテンテン テンテン
	テンテン
•	
,	アポストロフィ※1
66	-
"	インヨウフ*1
(	カッコ
)	トジカッコ
ĺ	カッコ
)	トジカッコ
[	カッコ
]	トジカッコ
{	カッコ
}	トジカッコ

Symbol	Voice guidance
<	カッコ
	トジカッコ
, (	カッコ
>	トジカッコ
	カギカッコ
	トジカギカッコ
	カギカッコ
]	トジカギカッコ
-	トシガキガッコ カッコ
1	<u> </u>
1	トジカッコ
+	プラス
	マイナス※4
±	プラスマイナス
$\times$	カケル
÷	ワル
=	イコール
¥	
<	ショーナリ
>	ショーナリ ダイナリ
≦	ショーナリイコール
≧	ダイナリイコール
~	ムゲンダイ ユエニ
<i>.</i> .	7T_
3	オス
4	メス
•	<u> </u>
,	フン
"	ビョー
Ĉ	ドシー
¥	トリー エン
\$	ドル
¢	セント
£	ポンド
%	パーセント
#	イゲタ
&	アンド
*	アスタリスク
@	アットマーク
§	セクション
☆	ホシ
*	クロホシ
0	マル
	クロマル
0	ニジューマル
$\diamond$	ヒシガタ
ě	クロヒシガタ
	シカク
	クロシカク
	/ 11 / 11 /

Symbol	Voice guidance
$\triangle$	サンカク
	クロサンカク
$\bigtriangledown$	ギャクサンカク
	クロギャクサン
•	カク
*	コメジルシ
Ŧ	ユービンバンゴー
→	ミギヤジルシ
←	ヒダリヤジルシ
Ť	ウエヤジルシ
Ļ	シタヤジルシ
=	ゲタキゴー
_ 	ゾクスル
_ ∋	フクム
_ ⊆	ブブンシューゴー
	ブブンシュー
⊇	
	ゴーフクム シンブブン
	シンブブン シューゴー
	シュー」ー
$\supset$	シンブブンシュー
	ゴーフクム ガッペー
U	ガッペー
$\cap$	キョーツー
$\wedge$	オヨビ
$\vee$	マタワ
¬	ヒテー
$\Rightarrow$	ナラバ
$\Leftrightarrow$	ドーチ
A	スベテノ
Э	アル
Z	カク
$\perp$	スイチョク
$\sim$	
0	ラウンドディー
$\nabla$	ナブラ
=	ゴードー
÷	ニー・ ニアリーイコール
	ショーナリ
«	ショーナリ ダイナリダイナリ
≫	ダイナリダイナリ
	ルート ソージ
S	ソージ
∞	ヒレー
	ナゼナラバ
ſ	インテグラル
	ダブルインテグ
1	ラル

Quarket	Voice guidance
Symbol	
‰	パーミル
#	シャープ
b	フラット
♪	
+	ダガー
‡	ダガー ダブルダガー
٩	ダンラクキゴー
0	マル
ゐ	イ
2	I
 	- イ
ヱ	I
ヴ	ヴ
力	カ
ケ	ケ
Α	アルファ
В	ベータ
Г	ガンマ
Δ	デルタ
E	イプシロン ゼータ イータ
Ζ	ゼータ
Н	イータ
Θ	シータ
	イオタ
К	カッパ
Λ	ラムダ
М	ミュー ニュー
N	ニュー
Ξ	グザイ
0	オミクロン
Π	パイ
P	
Σ	シグマ
T	
Y	タウ ユプシロン
Φ	ファイ
X	カイ
Ψ	プサイ
Ω	オメガ
α	アルファ ベータ
β	ベータ
γ	ガンマ
δ	デルタ
З	イプシロン ゼータ
ζ	ゼータ
η	イータ シータ
θ	
l	イオタ

Symbol	Voice guidance		Symbol	Voice
κ	カッパ	Ī	а	アー
λ	ラムダ		б	ベー
μ	ミュー	İ	В	ヴェー
V	ニュー		Г	ゲー
ξ	グザイ		Д	ゲー デー
0	オミクロン		е	イエー
π	パイ		ë	Э-
ρ			ж	ジェー
σ	シグマ		З	ゼー
τ	タウ		И	イー
U	ユプシロン		Й	イーク
φ	ファイ		К	カー
X	カイ		Л	エリ
ψ	プサイ		M	IЦ
ω	オメガ		Н	エヌ
A	ア <u>-</u>		0	オー
Б	アー ベー		П	パ <u>ー</u>
B	ヴェー		p	エル
Г	ゲー		C	エス
	デー		T	
E	<u> /ェ</u>		У	テーウー
Ë	3-			エフ
Е Ж	ジェー		ф х	エノ ハー
	ゼー			
З И			Ц Ч	ツェー
Ň	イー イークラトコエ			チェー
			Ш	シャー
K	カー		Щ	シチャー
Л	エリ		Ъ	ツボル
M	エム			ナーク
Н	エヌ		Ы	ウイ
0	オー		ь	ミャー
Π	ペ <u>ー</u>			ナーク
Ρ	エル		Э	I-
С	エス		Ю	ユー
T	テー		Я	ヤー
У	ウー			
Φ	エフ			
Х	八—		Г	
Ц	ツェー		٦	
Ч	チェー			
Ш	シャー		L	
Щ	シチャー		$\vdash$	
Ъ	ツボルディーズ		T	
	ナーク		-	
Ы	ウイ		+	
Ь	ミャーフィーズ		+	
	ナーク		_	
Э	I-			
Ю	ユー		Г	
Я	ヤー	Į	٦	
%1 Do	an not road aloud if it i	c n/	at for a	LIDI or n

guidance	Symbol	Voice guidance
		_
	L	
	F	
	<b>–</b>	
	-  	
	+	
	F	
	<u> </u>	
	-1	
トコエ		
	+	_
	-	
	Т	_
	-	
		_
	+	_
	1	マルイチ
	2	マルニ
	3	マルサン
	4	マルヨン
	5	マルゴ
	6	マルロク
	$\bigcirc$	マルナナ
	8	マルハチ
	9	マルキュー
	10	マルジュー
ーズ	1	マルジューイチ
	(12)	マルジューニ
	(13)	マルジューサン マルジューヨン
ーズ	14)	マルジューヨン
	(15)	マルジューゴ
	16	マルジューロク
	17	マルジューナナ
	(18)	マルジューハチ
	(19)	マルジューキュー
	20	マルニジュー
	I	イチ
	П	=
	Ī	サン
	ĪV	コン コン
	V	
	VI	<u>ー</u> ロク
	VI	ナナ
		ハチ
	X	+1-
	X	ジュー
	E U	<u> </u>
	*	+0
	キンチ	センチ
address.	Ŧ	
ui duui 655.		

Symbol	Voice guidance
メー トル	メートル
グラ ム	グラム
۲. ۲	トン
アール	アール
ヘク タル	ヘクタール
リットル	リットル
トル ワッ ト	ワット
	カロリー
リー ド ル	ドル
セント	セント
ト パー セント	ピント
	パーセント ミリバール
	ミリハール ページ
ベージ	ページ ミリメートル
mm	
CM	センチメートル
km	キロメートル
mg	ミリグラム
kg	キログラム
CC	シーシー
m	ヘーホーメートル ヘーセー
平成	ヘーセー
*	_
*	-
No.	ナンバー
K.K.	ケーケー
TEL	デンワ
Ð	マルウエ
$\oplus$	マルナカ
$\bigcirc$	マルシタ
Ē	マルヒダリ
Ð	マルミギ
(株)	カッコカブ
(有)	カッコユー
(代)	カッコダイ
聯	メージ
柾	カノミュー
昭和	ショーワ
÷	ショーワ ショーワ ニアリーイコール
=	<u>ゴードー</u>
ſ	インテグラル
<u>ب</u>	ファイ
Σ	シグマ
$\frac{2}{}$	ルート
⊥	スイチョク
	カク
	チョッカク
	ナヨッカク サンカッケー
	1 1 1 1 7 1 \
	+ - W
·:	ブセブラハ キョーツー ガッペー

%1 Does not read aloud if it is not for a URL or mail address.

※2 When it follows a hiragana, katakana, or kanji character, the ending of the character immediately before it is read aloud as a long vowel. \*3 When it follows a hiragana and katakana character, the ending of the character immediately before it is read aloud as a long vowel. ※4 Reads it aloud "ハイフン (hyphen)" if it is for a URL or mail address.

#### Information

• Special symbols "①" through "U" might not be correctly displayed if they are sent to mobile phones which do not support i-mode or personal computers. Further, you cannot enter special symbols of \_\_\_\_\_ into the text of SMS messages, and they are replaced by half-pitch spaces.

#### Symbol Candidate List

On the Character Entry (Edit) display, enter "きごう" to convert it to bring up symbol candidates. Further, you can enter characters listed below to convert them into respective symbols.

Input	Conversion	
おなじ	々	
から	~	
かんま	,	
こんま	,	
たてせん		
てんてん		
りーだ		
しめ	7	
かっこ	.,() []	
	F J FJ ()	
たす	+	
ひく	-	
ぷらすまい	±	
なす		
かける	Х	
わる	÷	

Input	Conversion
いこーる	=
ふとうごう	<>≦≧
しょうなり	<
だいなり	>
しょうなり	< I
いこーる	
だいなり	≧
いこーる	
むげんだい	8
おす	2
めす	f
ならば	$\Rightarrow$
どうち	⇔
にあり	÷
いこーる	
ちいさい	«
おおきい	>

Input	Conversion
るーと	
ど	°°C
ふん	,
びょう	"
どる	\$
せんと	¢
ぽんど	£
せつ	§
ほし	*☆★
あっと	@
まる	.00
	00
しかく	$\Diamond \blacklozenge \Box \blacksquare$
さんかく	
こめ	*
ゆうびん	Ŧ
やじるし	→←↑↓

Input	Conversion
うえ	1
した	Ļ
みぎ	→
ひだり	+
あすたりす	*
<	
おんぐすと	Å
ろーむ	
しゃーぷ	#
ふらっと	b
おんぷ	Ņ
だがー	†
だぶるだ	‡
がー	
だんらく	٩
おーむ	Ω
でんわ	TEL

## **Pictograph List**

When "Read aloud settings" is set to "ON", pictographs are read aloud.

Picto- graph	Voice guidance	Picto- graph	Voice guidance	Picto- graph	Voice guidance	Picto- graph	Voice guidance
Ŷ	ハートマーク	DD.	ムードマーク	ĸ	ヒダリナナメウエ	7	イテザマーク
×	ユレルハートマー	ZZZ	ネムイマーク		ヤジルシマーク	n	ヤギザマーク
3	ク	- !	ビックリマーク	/	ヒダリナナメシタ	m	ミズガメザマーク
•	シツレンマーク	12	ビックリハテナ	4	ヤジルシマーク	$\rightarrow$	ウオザマーク
	フクスーハート		マーク	*	ハレマーク		スポーツマーク
1	マーク	11	ニジュービックリ	0	クモリマーク	0	ヤキューマーク
Ê	ワーイマーク		マーク	<b>•</b>	アメマーク	~	ゴルフマーク
×	プンプンマーク	ΣZ	ドーンマーク	8	ユキマーク		テニスマーク
	ガクーマーク	3	アセアセマーク	4	カミナリマーク	- 🛞	サッカーマーク
	モウヤダーマーク	6	アセタラーッマー	0	タイフーマーク	L.	スキーマーク
××	フラフラマーク	0	ク	38	キリマーク	<u></u>	バスケットマーク
5	ルンルンマーク	=3	ダッシュマーク	•	コサメマーク	2000	モータースポーツ
9	オンセンマーク	~~	ウーマーク	TT I	オヒツジザマーク		マーク
$\odot$	カワイイマーク	5	ウーンマーク	8	オウシザマーク	-	ページャマーク
÷	チュッマーク	Ĵ	グッドマーク	$\overline{\Delta}$	フタゴザマーク	員	デンシャマーク
$\diamond \diamond$	ピカピカマーク	T.	バッドマーク	9	カニザマーク	M	チカテツマーク
-ò-	ヒラメキマーク	7	ミギナナメウエ	A	シシザマーク	æ	シンカンセン
X	ムカッマーク	1	ヤジルシマーク	102	オトメザマーク		マーク
æ	パンチマーク		ミギナナメシタ	Ω	テンビンザマーク	-	セダンマーク
	バクダンマーク	1	ヤジルシマーク	Mt	サソリザマーク		

Picto- graph	Voice guidance	Picto- graph	Voice guidance	Picto- graph	Voice guidance	Picto- graph	Voice guidance
	アールブイマーク	•	ハートマーク	₽	イチジョーホー	**	ウレシイマーク
	バスマーク	•	スペードマーク	L L	マーク	ž	ガマンマーク
Æ	フネマーク	•	ダイヤマーク	55	フリーダイヤル	00	ネコマーク
슈	ヒコーキマーク	+	クラブマーク	<u>~</u>	マーク	<u>ئ</u>	ナキマーク
<b>•</b>	イエマーク	GÐ	メマーク	#	シャープダイヤル	Ŭ	ナミダマーク
	ビルマーク	3	ミミマーク	<u>++</u>	マーク	NG	エヌジーマーク
Ê	ユービンキョク	629	グーマーク	G	モバキューマーク	Ø	クリップマーク
	マーク	ų.	チョキマーク	1	シカクイチ	©	コピーライトマー
Ē	ビョーインマーク	Ŵ	パーマーク	2	シカクニ		ク
BK	ギンコーマーク	- î	アシマーク	3	シカクサン	TM	トレードマーク
ATM	エーティーエム		クツマーク	4	シカクヨン	stk	ハシルヒトマーク
<u>HIN</u>	マーク	ଙ	メガネマーク	5	シカクゴ	稲	マルヒマーク
Ĥ	ホテルマーク	đ	クルマイスマーク	6	シカクロク	-8	リサイクルマーク
<u>cvs</u>	コンビニマーク		シンゲツマーク	7	シカクナナ	®	レジストレッド
65	ガソリンスタンド	0	カケヅキマーク	8	シカクハチ		マーク
	マーク	Ø	ハンゲツマーク	9	シカクキュー		キケンマーク
P	チューシャジョー		ミカヅキマーク		シカクゼロ	禁	キンシマーク
	マーク		マンゲツマーク	<u>OK</u>	ケッテーマーク		クーシツマーク
- P	シンゴーマーク	1	イヌマーク	R	アイアプリマーク		ゴーカクマーク
<u>Î</u>	トイレマーク	12	ネコマーク	a	アイアプリマーク	満	マンシツマーク
Ψg	レストランマーク	4	リゾートマーク	담	ティーシャツマー	+	サユーマーク
	キッサテンマーク	*	クリスマスマーク		ク	1	ジョーゲマーク
Ť	バーマーク	Ĵ	カチンコマーク	<b>ä</b>	ガマグチサイフ	iiii	ガッコーマーク
Ð	ビールマーク	<u></u>	フクロマーク		マーク		ナミマーク
=	ファーストフード	Ø	ペンマーク	<u> </u>	ケショーマーク		フジサンマーク
- 1	マーク ブティックマーク	<u> </u>	ヒトカゲマーク	<b>N</b>	ジーンズマーク スノボマーク	<b>&gt;</b> e	クローバーマーク
X	ビヨーインマーク	E	イスマーク ヨルマーク		チャペルマーク	ø)	サクランボマーク チューリップマー
- P	カラオケマーク		スーンマーク		ドアマーク		フュージックマー ク
Ē	エーガマーク		オンマーク	Ē	ドルブクロマーク	3	ノ バナナマーク
Je Je	ユーエンチマーク	end	エンドマーク		パソコンマーク	Ĭ	リンゴマーク
- A	オンガクマーク		トケーマーク	12	ラブレターマーク	-	ワカバマーク
	アートマーク	⇒	デンワヘマーク	Ť	レンチマーク	*	モミジマーク
	エンゲキマーク		メールヘマーク		エンピツマーク		サクラマーク
	イベントマーク		ファックスへマー	- W	オーカンマーク	Ä	オニギリマーク
	チケットマーク	FĂX	ク ク	5	ユビワマーク		ショートケーキ
2	キツエンマーク	8	アイモードマーク	E E	スナドケーマーク	Ê	マーク
8	キンエンマーク	8	アイモードマーク	deb	ジテンシャマーク	2	トックリマーク
6	カメラマーク		メールマーク	ő	ユノミマーク		ドンブリマーク
	カバンマーク	Ð	ドコモテーキョー	e	ウデドケーマーク	1	パンマーク
N.	ホンマーク	U D	マーク	×	ムムマーク	ľe	カタツムリマーク
DC	リボンマーク	Ð	ドコモポイント	~~~	ホッマーク	Ģ	ヒヨコマーク
Ĥ	プレゼントマーク		マーク	ĉώ	ヒヤアセマーク	12	ペンギンマーク
111	バースデーマーク	_¥	ユーリョーマーク	<u> </u>	ヒヤアセマーク	Œ	サカナマーク
	デンワマーク	FREE	ムリョーマーク	×	プクッマーク	- î î	ウマイマーク
	ケータイデンワ	ID	アイディーマーク		ボケーッマーク		ウッシッシマーク
	マーク	Ţ	パスワードマーク	00	ラブラブマーク	S.	ウママーク
	メモマーク		ツギアリマーク	4	オーケーマーク		ブタマーク
	テレビマーク		クリアマーク	듕	アッカンベーマー		ワイングラス
	ゲームマーク		サーチマーク			_	マーク
Ø	シーディーマーク	NEW	ニューマーク	1 <del>*</del>	ウィンクマーク	107	ゲッソリマーク
Inforr	nation						

•Entered pictographs are all counted as full-pitch characters.

#### Information

• Pictographs are not correctly displayed if they are sent to mobile phones which do not support i-mode or to personal computers. Further, the pictographs from " **W**" through " **W**" are correctly displayed only when sent to i-mode phones which support those pictographs.

• The pictographs framed by the yellow box on the display support Kirari Mail.

## **Common Phrase List**

No.	Expressions
"Gree	tings" folder
1	Good morning
2	Good afternoon
3	Good evening
4	Good night
5	I'm going
6	Have a nice day
7	I'm back
8	Welcome back
9	l'm sorry
10	Good-bye
"Busi	ness" folder
1	Your cooperation is greatly appreciated
2	We always appreciate your business
3	Please send my best regards to everyone
4	Thank you very much for the other day
5	How's everything?
6	I will be late
7	See you later
8	All right
9	Check urgently!
10	Call me

No.	Expressions
"Inter	net" folder
1	@docomo.ne.jp
2	.ne.jp/
3	.co.jp/
4	.or.jp/
5	.ac.jp/
6	.com/
7	http://www.
8	https://www.
9	www.
	.html
	ey 1" folder
1	(* ̄O ̄)ノ
2	♪ ( ̄▽ ̄) ノ″
3	(_ ´ Д `)ノ~~
4	<(;)>
5	
6	0(≧⊽≦)0
7	( p_q)エ-ン
8	( <sub>T_T</sub> )
9	Σ( ̄◇ ̄*)エェッ
	(*≧m≦*)プブッ
	ey 2" folder
1	( 」 ´ 0 ` )」オーイ ツンツン(。゜ー゜) <i>σ</i>
3	ヾ(・ ε • ₀ )オイオイ
4	(・0・)>>了解!
5	(; ¬_¬) アヤシイ
7	ヾ(≧∇≦) 〃ヤダヤダ
8	σ(¯▽ ̄ ) <(``´`)>エヘン
9	ヽ( ))エハジ ┐(  ̄ー ) ┌ フッ
10	<u>¬( − )</u> <sub>Γ</sub> ノッ <sup>~~~~</sup> −(•∀•)− ブ−ン
10	

## **Multiaccess Combination Patterns**

Communication event	Voice call		Videophone call		PushTalk		i-mode	i-mod	i-mode mail	
Communication status	Outgoing	Incoming	Outgoing	Incoming	Outgoing	Incoming	Connecting	Sending	Receiving	
Voice call	∆*1	∆*2	Х	× **3	×	×*4	0	0	∆*5	
Videophone call	×	× %3	×	× %3	×	×	×	×	×	
PushTalk	×	∆*6	Х	Х	× **7	×	×	×	×	
i-mode	0	0	∆*8	∆*9	∆*8	%10	×	0	0	
i-mode mail	0	0	∆*8	∆*9	∆*8	%10	0	×	×	
SMS	0	0	0	0	0	0	0	×	∆*5*11	
i-αppli <sup>⊛12</sup>	×	0	×	∆*9	×	%10	×	×	_%5	
i-oppli software running	0	0	∆*8	∆%9	∆*8	%10	×	0	_%5	
Packet communication	0	0	×	× **4	×	×	×	×	×	
(Data communication)		0	^	~~~			^		^	
64K data communication	×	× %3	Х	Х	×	×	×	×	×	

Communication event	SMS		i-appli	i-oppli software running	Packet communication (Data communication)		64K data communication	
Communication status	Sending	Receiving	Outgoing	Outgoing	Sending	Receiving	Sending	Receiving
Voice call	0	∆*5	×	×	0	∆*5	×	×*3
Videophone call	×	∆*5	×	×	×	×	×	× **3
PushTalk	×	∆*5	×	×	×	×	×	X
i-mode	0	0	×	×	×	×	×	×
i-mode mail	×	△*5*11	×	×	×	×	×	×
SMS	×	∆*5	0	0	0	∆*5	0	*5
i-αppli <sup>⊛12</sup>	×	∆*5	×	×	×	×	×	×
i-oppli software running	0	%5	×	×	×	×	×	×
Packet communication (Data communication)	0	0	×	×	×	× **3	×	×
64K data communication	×	0	×	×	×	×	×	× %3

: Can start.

△: Can start by condition.

×: Cannot start simultaneously. The current communication continues (the started communication is rejected).

%1: If you have signed up for "Call waiting", you can make another call with the current voice call put on hold.

- 22: In the condition of the maximum number of voice line+1, you can activate Voice Mail, Call Waiting, or Call Forwarding. (See page 405, page 406, and page 408)
- ※3: If you have signed up for "Call waiting", "Voice mail", or "Call forwarding", you can answer an incoming call after finishing a call or communication. (See page 412)
- %4: The call is recorded as a missed call in Received Calls.

※5: " ↓ (pink)" appears to notify of incoming mail.

%6: The FOMA phone works in accordance with the setting of "PushTalk arrival act".

%7: Only when you are the caller, you can make calls to add members.

%8: i-mode communication is cut off, and you can make a call.

%9: The FOMA phone works in accordance with the setting of "V-phone while packet".

%10: The FOMA phone works in accordance with the setting of "i-mode arrival act".

%11: For i-mode mail and SMS, you can use a single line each at a time.

%12: This is the case for when you are updating or downloading an i-oppli program.

## **Multitask Combination Patterns**

When some specific functions ( part in the table) conflict, the display for switching the active function appears. However, it might not appear depending on the operation.

Started	Video			i-mode group Setting group									
function Function in operation	Voice call	phone call	Push Talk	MAIL	i-mode	i-œppli	SETTINGS	SERVICE	DATA BOX	LifeKit ※1	PHONE BOOK	STATION- ERY	Private menu
Voice call	×	×	×	0	0	×	○*2	○*3	×	○*4	○*5	○*6	0
Videophone call	×	×	×	×	×	×	×	×	×	×	×	×	×
PushTalk	×	×	×	×	×	×	×	×	×	×	×	×	×
MAIL	0	0	0	×	0	0	○*2	0	0	0	○*5	0	0
i-mode <sup>%7</sup>	0	0	0	0	×	×	○*2	0	0	0	○*5	0	0
i-oppli	0	0	0	0	×	×	○*2	0	0*8	○*8	○*5	0	0
SETTINGS	0	0	0	0	0	0	×	×	0	0	○*5	0	0
SERVICE	0	0	0	0	0	0	×	×	0	0	○*5	0	0
DATA BOX %7%9%10	0	0	0	0	0	○*8	○*2	0	×	×	×	×	0
i-motion	0	0	0	0	0	0	○*2	0	×	×	×	×	0
Music Channel	0	0	0	0	0	× **8	○*2	0	⊜*11	×*12	⊜*13	× **14	0
LifeKit <sup>%1%9</sup>	○*15	○*15	○*15	○*16	0	○**8	○*2	0	×	$\times$	×	×	0
MUSIC Player	0	0	0	0	0	× **8	○*2	0	○*11	×*12	⊖*13	× %14	0
PHONEBOOK	0	0	0	0	0	0	○*2	0	×	× %17	×	×	0
STATIONERY	0	0	0	0	0	0	○*2	0	×	×*18	×	×	0

 $\bigcirc$ : Can be activated simultaneously.  $\times$ : Cannot be activated simultaneously.

%1: You cannot use Multitask to start up "Receive Ir data" and "SD-PIM".

- %2: You cannot use it depending on the function.
- %3: You cannot start up "Caller ID notification" during a call.
- \*\*4: LifeKit functions you can start up during a call are limited to "Bar code reader", "ToruCa", "Camera (still image shot only)", "Bluetooth", "Text reader", "Voice memo (during a call)", and "Data Security Service".
- %5: You cannot start up "UIM operation".
- ※6: STATIONERY functions you can start up during a call are limited to "Schedule", "ToDo", "Free memo", "Calculator", and "使いかたナビ (Guide)".
- %7: While a PDF file is displayed, the i-mode group and Tool group are in use.
- \*\*8: You cannot simultaneously start an i-oppli program while "MUSIC Player", "Music Channel", "MUSIC", "IC card content", or "IC card lock menu".
- ※9: If you use Multitask to switch functions while you are using the Picture viewer (microSD memory card), i-motion player, Melody player, Chara-den player, or a demo playback of MUSIC from DATA BOX, playback or displaying ends. You cannot switch functions while you are editing an i-motion movie.
- %10: Play Background is not available with Melody Player or i-motion Player.
- %11: You cannot simultaneously start it with "MUSIC Player", "Music Channel", "MUSIC", or PC Movie Player.
- %12: You can simultaneously start it with "Bar code reader", "Text reader", "Camera", or "ToruCa".
- ※13: You can simultaneously start "MUSIC Player" or "Music Channel" with Phonebook functions other than "PushTalk phonebook" and "UIM operation".
- \*\* 14: You can simultaneously start "MUSIC Player" or "Music Channel" with Stationery functions other than "Guide".
- ※15: Playing/Recording stops when a call comes in while you are playing back "Record message", "Videophone record message", "Voice memo", or "Movie memo", or while recording "Voice memo". When a call comes in while you are reading data using "Bar code reader" or "Text reader", the reading data is discarded.
- ※16: If you set "Receiving display" to "Alarm preferred" and a mail message comes in while you are scanning data using "Bar code reader" or "Text reader", the data being scanned is discarded.
- ※17: You can simultaneously start "MUSIC Player" with Phonebook functions other than "PushTalk phonebook" and "UIM operation".
- %18: You can simultaneously start "MUSIC Player" with Stationery functions other than "Guide".

## **Services Available with FOMA Phones**

Available services	Phone number
Collect call (Calls charged to the receiver)	(No prefix) 106
Directory assistance for ordinary phones and DoCoMo mobile phones (Charges apply) (Unlisted phone numbers cannot be given.)	(No prefix) 104
Telegrams (Telegram charges apply) 8 a.m. to 10 p.m.	(No prefix) 115
Time check (Charges apply)	(No prefix) 117
Weather forecast (Charges apply)	City code of the desired area + 177
Emergency calls to police	(No prefix) 110
Emergency calls to fire station and ambulance	(No prefix) 119
Emergency calls for accidents at sea	(No prefix) 118
Disaster messaging service (Charges apply)	(No prefix) 171

#### Information

• When using the collect call (106), the recipient is charged a call fee and handling fee ¥90 (¥94.5 with tax) for each call. (As of March 2007)

- •When using the directory assistance service (104), you are charged a guidance fee ¥100 (¥105 with tax) plus a call fee. For whom having weak eyesight or handicapped arms, the guidance is available charge free. For more details, dial 116 (NTT inquiry counter) from ordinary phones. (As of March 2007)
- •When you dial 110/119/118 from the FOMA phone, you cannot be located. Tell the staff at the police/fire station that you are calling from a mobile phone and then notify your phone number and a correct description of your current location so that they can call you back to confirm. Further, remain still while talking to prevent your call from being disconnected. Do not turn off the power immediately after the call, but instead make sure that your phone can receive calls for at least 10 minutes.
- You might not be connected to regional police/fire station depending on the area from where you call. If this happens, use public phones or ordinary phones.
- If you use "Call Forwarding Service" for the ordinary phone and specify a mobile phone as the forwarding destination, callers may hear ringing tone even when the mobile phone is busy, out of the service area, or the power is turned off depending on the settings of the ordinary phone/mobile phone.
- Note that the FOMA phone is not available to 116 (NTT inquiry counter), Dial Q2, Message Dial, and credit call services. (You can use auto credit call to the FOMA phone from ordinary phones or public phones)

## Introduction of Options and Related Equipment

Combining various options with the FOMA phone, you can realize more versatile use from personal purpose to business purposes. Some products may not be dealt in depending on the area. Consult a handling counter such as a DoCoMo shop for details. For details on options, refer to the user's manuals of respective options and related equipment.

- · Battery Pack P09
- · Back Cover P17
- · Flat-plug Connector/Stereo Mini-jack Conversion Adapter P01
- · FOMA AC Adapter 01/02
- · FOMA AC Adapter 01 for Global use\*1
- · FOMA DC Adapter 01/02
- · Desktop Holder P19
- · Carry Case L 01
- · FOMA USB Cable
- · FOMA USB Cable with Charge Function 01
- · Wireless Earphone Set P01
- · Bluetooth Headset F01<sup>%2</sup>
- · AC Adapter for Bluetooth Headset F01

- · Flat-plug Earphone/Microphone with Switch P01/P02
- · Flat-plug Stereo Earphone Set P01
- Earphone/Microphone with Switch P001/P002<sup>3</sup>
   Stereo Earphone Set P001<sup>3</sup>
- · Earphone Plug Adapter P001
- · Bone conduction microphone/receiver
- · Flat-plug AV Output Cable P01
- · In-Car Hands-Free Kit 01\*4
- · FOMA In-Car Hands-Free Cable 01
- · In-Car Holder 01
- · FOMA Indoor Booster Antenna
- · FOMA Indoor Booster Antenna (Stand type)
- · FOMA Dry Battery Adapter 01

1 To use this overseas, you need to have a conversion plug adapter that matches the specifications of your country of stay.
 2 AC adapter for Bluetooth Headset F01 is required.

%3 Earphone Plug Adapter P001 is required.

%4 To use or charge the FOMA phone via USB connection, FOMA In-Car Hands-Free Cable 01 is required.

## Introduction of Data Link Software

Using "FOMA P903iX HIGH-SPEED Data Link Software", you can connect the FOMA phone to your personal computer via the FOMA USB Cable (option) and transfer Phonebook entries, schedule events, mail messages and bookmarks in both the upload and download ways. You can edit and back up those data items by importing into a personal computer.

Download of "FOMA P903iX HIGH-SPEED Data Link Software"

You can download "FOMA P903iX HIGH-SPEED Data Link Software" from the web site. Set the provided "FOMA P903iX HIGH-SPEED CD-ROM" on a personal computer, click "データリンクソフト・各種設定ソフト (Data Link Software/Software for Settings)" when the "TOP" display appears, and click "最新版ダウンロード (Download of the latest version)" of "FOMA P903iX HIGH-SPEED データリンクソフト(FOMA P903iX HIGH-SPEED Data Link Software)". Then you are connected to the web site. Before installing, confirm the license agreement, and then install the software program.

http://panasonic.jp/mobile/download/datalink/p903ix/index.html

• The recommended environment that the "TOP" display operates is Microsoft<sup>®</sup> Internet Explorer 6.0 or higher. When the personal computer you use does not satisfy the recommended environment or when the "TOP" display does not appear after you set the CD-ROM, connect from the URL above.

For how to download the Data Link Software, transferable data, operating environments, operating method, and restrictions, refer to the web page above.

#### Information

• For download, a personal computer connected to the Internet is required. You are charged a communication fee to download.

#### Compatible Operating Systems

Microsoft® Windows® 2000 Professional, Windows® XP Professional/Home Edition (Japanese version in each) \*PC-AT compatible machines on which the above operating systems run.

#### Exemption Clause

Panasonic Mobile Communications Co., Ltd. shall not be liable for any defects or failures in this Data Link Software, Also. Panasonic Mobile Communications Co., Ltd. shall not guarantee the Data Link Software and related documents. User shall be liable for solving problems that may arise on the Data Link Software and related documents in the self-pay burden.

For the "FOMA P903iX HIGH-SPEED Data Link Software", contact Panasonic Software Support Desk Phone number: 0120-568-721

\*Can be called from mobile phones and PHSs.

Make sure that you dial the correct number.

Business hours: 9:00 a.m. to 12:00 noon and 1:00 p.m. to 5:00 p.m. (Excluding Saturdays, Sundays, national holidays, and specified holidays)

## Introduction of Software for Playing Moving Images

To play back moving images (MP4 format file) using your personal computer, you need to have QuickTimePlayer (free) ver. 6.4 or higher (or ver. 6.3 + 3GPP) of Apple Computer Inc.

You can download QuickTime from the following web page:

http://www.apple.com/jp/quicktime/download/

#### Information

- For download, a personal computer connected to the Internet is required. You are charged a communication fee to download.
- For details such as operating environments, how to download, and how to operate, refer to the web page above.

## Links with AV Equipment

On the FOMA phone, you may be able to play back some moving images in ASF format, which are saved from another AV equipment to the microSD memory card. Also, you may be able to play back some moving images recorded with the FOMA phone on another AV equipment. For information about links with compatible AV equipment, refer to the following:

http://panasonic.jp/mobile/

### Inquiry Center for Links with Compatible AV Equipment

#### Panasonic Mobile Communications Customer Service Center

From ordinary phones: 0120-15-8729

Business hours: 9:00 a.m. to 5:00 p.m.

From mobile phones or PHSs: 045-938-4023 (Excluding Saturdays, Sundays, national holidays, and specified holidays)

Make sure that you dial the correct number.

## **Troubleshooting**

• First of all, check to see if you need to update the software program and then update it if required. See page 478 for how to update software programs.

Problem	Check point	Reference
The FOMA phone does not turn on. (Cannot use)	<ul> <li>Make sure the battery is attached to the FOMA phone correctly.</li> <li>Make sure the battery is fully charged.</li> <li>If the mova is usable in Dual Network Service, the FOMA phone service is not available. Is the FOMA phone usable? For details, refer to "Mobile Phone User's Guide [Network Services]".</li> </ul>	P.40 P.41 P.410
Cannot dial by pressing keys.	<ul> <li>Make sure Keypad Dial Lock is deactivated.</li> <li>Make sure Restrict Dialing is deactivated.</li> <li>Make sure Lock All is deactivated.</li> <li>Make sure Self Mode is deactivated.</li> </ul>	P.160 P.163 P.152 P.154
Dial but cannot connect; a busy tone sounds.	<ul> <li>Make sure the phone number contains a city code.</li> <li>Enter the phone number after you hear the dial tone.</li> <li>If "置外" appears, move to a place where it disappears.</li> </ul>	P.51 P.44
"對小" appears and a busy tone sounds.	• You may be out of the service area or weak radio waves are being received.	P.44
" Ҕ" and "Lock all" are displayed and pressing keys are null.	•This may be because Lock All is activated.	P.152
Pressing the side keys does not work when the FOMA phone is closed.	<ul> <li>This may be because "Side keys guard" is set to "ON".</li> </ul>	P.160
Alert beeps.	<ul> <li>The battery runs short. You need to charge.</li> </ul>	P.41
Cannot charge. (The Call/Charging indicator does not light, or it flickers.)	<ul> <li>Make sure the battery is attached to the FOMA phone correctly.</li> <li>Make sure the power plug of the adapter is securely inserted into outlet.</li> <li>Make sure the adapter and the FOMA phone is firmly connected. For AC adapter (option), make sure its connector is firmly connected to the FOMA phone or a desktop holder (option).</li> </ul>	P.40 P.42
The display grows dark, showing nothing.	<ul> <li>Make sure "Power saver mode" is deactivated.</li> </ul>	P.135
Different ring tones sound for incoming mail.	<ul> <li>This may be the mail from a party whose mail ring tone is set by the setting items in the Phonebook.</li> <li>This may be the mail from a party stored in a group set with a mail ring tone by Group Setting.</li> </ul>	P.108 P.111
When a call or mail message comes in, the Call/Charging indicator lights/flickers differently.	<ul> <li>This may be the call or mail message from a party with whom you have set "Illumination/Mail illumination" by setting items in the Phonebook.</li> <li>This may be the call or mail message from a party stored in a group set with "Illumination/Mail illumination" by Group Setting.</li> </ul>	P.107 P.111
Images or melodies selected in the functions are not played back; they are played back at the default setting.	<ul> <li>Make sure the UIM that was inserted when you downloaded images or melodies is inserted.</li> </ul>	P.38
Cannot count total calls cost.	<ul> <li>Make sure that total calls cost accumulated on the UIM does not exceed the limit (about ¥16,770,000). Perform Reset Total Cost to return to ¥0.</li> </ul>	P.390

## **Error Messages**

•"(numerals)" in error messages are the code sent from the i-mode Center for discriminating the error.

Message	Description	Reference
Abnormal end	An error occurred, so you could not scan.	-
"Accept dialup networking devices" failed	An error occurred, so you could not execute "Accept dialup devices".	-
Accept registered failed	An error occurred, so you could not execute Accept Registered for the registered devices.	-
"Accept serial port devices" failed	An error occurred during the standby for registering the serial port, so the serial port was not placed on standby for registration.	-
Activating	Receive Option Setting is set to "OFF". Switch the setting to "ON" and try again.	P.235
Activating camera failed	An error occurred, so the camera could not start up.	-
Activating keypad dial lock	Keypad Dial Lock is activated. Release Keypad Dial Lock and try again.	P.160
Activating mail security Cannot download	Mail Security is activated, so you cannot download. Deactivate Mail Security and try again.	P.162, P.244
Activating PIM lock	PIM Lock is set. Release PIM Lock and try again.	P.154
Activating PIM lock Send pre-installed substitute image	During PIM Lock, a "Pre-installed" substitute image is sent.	-
Activating record display OFF	Record Display Set is set to "OFF". Switch the setting to "ON" and try again.	P.161
Activating reject unknown	"Reject unknown" is set to "Reject". Set to "Accept" and try again.	P.165
Activating ring time	"Ring time" is set to "ON". Set to "OFF" and try again.	P.165
Additional number1 denied	You have not contracted for any additional numbers, so cannot use it. Subscribe to	Back page
Additional number2 denied	the service and try again.	Buok pugo
Address is not valid (451)	You could not send the mail correctly. Check the address and try again.	P.222, P.258, P.260
All protected Cannot delete	All data items are protected, so cannot be deleted. Release the protection and try again.	P.201, P.210, P.246
Another function is activated Cannot switch	The function is not available simultaneously in Multitask. End the functions not in use and try again.	
Another function is active Cannot connect		P.375
Another function is active Cannot operate	-	
Authentication failed	An authentication error occurred.	-
Authentication type is not supported (401)	Incompatible authentication type, so cannot be connected.	-
Bar code reader Cannot operate	An error occurred, so you could not start up Bar Code Reader.	-
Call forwarding denied	You have not subscribed to Call Forwarding Service, so cannot use it. Subscribe to the service and try again.	Back page
Call waiting denied	You have not subscribed to Call Waiting Service, so cannot use it. Subscribe to the service and try again.	Back page
Canceling accept registered failed	An error occurred, so you could not release Accept Registered for the registered devices.	-
Cannot change	An error occurred, so you could not change.	-
Cannot compose because too large data	The size of the recorded moving image is too large to attach to i-mode mail. Use "Trim B motion", "Trim for mail", or "Attach to mail" to trim the moving image, then compose mail.	P.337, P.341
	The size of the shot image is too large to attach to i-mode mail.	-
Cannot connect	Radio waves are weak, so you cannot connect. Move to a place where radio waves are strong enough and try again.	-
	The destination address set by Host Selection is wrong, so you cannot connect to it. Check the setting and try again.	P.208
Cannot delete	An error occurred, so you could not delete.	-
Cannot delete Unsupported file exists	Incompatible data is contained, so you cannot delete.	-
Cannot dial	An error occurred, so you could not dial.	-
Cannot display	Corresponding software program is running. End the software program and try again.	P.285

Message	Description	Reference
Cannot edit message	The attached file reaches 10,000 bytes, so you cannot enter the text.	-
Cannot execute because of other tasks	The function is not available simultaneously in Multitask. End the functions not in use and try again.	P.375
Cannot filter or search mail	Filtering is already done the maximum number of times, so no more filtering can be done.	-
Cannot operate	An error occurred when you tried to set the Chaku-uta Full <sup>®</sup> music file for a ring tone by "Point ring tone", so could not set it.	-
Cannot play audio data	Not supported data, so the sound cannot be played back.	-
Cannot play audio/text data	Not supported data, so the sound or ticker cannot be played back.	-
Cannot play picture data	Not supported data, so the image cannot be played back.	-
Cannot play text data	Not supported data, so the ticker cannot be played back.	-
Cannot play video/audio data	Not supported data, so the video image or sound cannot be played back.	-
Cannot play video data	Not supported data, so the video image cannot be played back.	-
Cannot play video/text data	Not supported data, so the video image or ticker cannot be played back.	-
Cannot protect any more	The maximum number of data is already protected, so you cannot protect any more. Release the protection for other data and try again.	P.201, P.210, P.246
Cannot recognize	The text could not be scanned. Change Recognition Mode or NEGA/POSI Mode, and scan the text again.	P.190, P.191
Cannot record	An error occurred, so you could not save.	-
Cannot resend Send after edit	The address is invalid or the text exceeds the size that can be entered, so you cannot re-send. Edit the text again and send.	P.245
Cannot save	The data could not be obtained from a site, so could not be saved.	-
	You could not save the mail as a template.	-
Cannot save attached file	Full of images, so data other than the image was stored.	-
	The Phonebook is full of images, so data other than the image was stored.	-
Cannot save some attached files	Full of images, so part of the images could not be stored into the Phonebook.	-
Cannot select link Zoom in	The characters on the displayed PDF file are too small, so you cannot select the link. Zoom in and try again.	P.367
Cannot set holiday and anniversary	The received holiday/anniversary and already stored data are set to the same date, so you cannot store it.	-
Cannot set this anniversary	The received anniversary and already stored data are set to the same date, so you cannot store it.	-
Cannot set this holiday	The received holiday and already stored data are set to the same date, so you cannot store it.	-
Cannot set this schedule	The received schedule event and already stored data are set to the same date and time, so you cannot store it.	-
Cannot set this word	Characters that cannot be stored are used, so cannot be stored in Own Dictionary.	-
Cannot start any more functions	The maximum number of functions is already running using Multitask. End the functions not in use and try again.	P.375
Cannot start because use mail folder	Corresponding software program is running. End the software program and try again.	P.285
Cannot use network transmission	"Network set" is set to "OFF". Set it to "ON" and try again.	P.286
Certificate is rejected	You received an altered TLS/SSL certificate, so could not connect.	
Certificate is rejected (tampered)		-
Check failed Messages are left in server	The maximum number of received mail messages has been stored in the FOMA phone, so you could not receive some of the messages. Delete unnecessary messages, read unread messages, or release protection, and try again.	P.238, P.246
	The specified time for receiving SMS messages had elapsed, so SMS messages could not be received.	-
Check new message is set all OFF	No check marks are placed to the items for "Set check new message". Put a check mark for items to be checked and try again.	P.236
Check SMS center selection Check SMS center setting	The SMS Center is not correctly specified by SMS Center Selection. Specify the SMS Center and try again.	P.262
oneer onto center setting		

Message	Description	Reference
Connection failed	An error occurred, so the Bluetooth device could not be connected.	-
	Failed to connect to the Bluetooth device while switching the voice to it during the call.	-
	Radio waves are weak, so you cannot connect. Move to a place where radio waves are strong enough and try again.	-
	The destination address set by Host Selection is wrong, so you cannot connect to it. Check the setting and try again.	P.208
	You could not connect because of network trouble. Wait a while and try again.	-
Connection failed (403)	You cannot connect to a site or Internet web page.	-
Connection failed (503)	You could not connect because of network trouble. Wait a while and try again.	_
Connection failed (562)		
Connection failed Check the other side device	The Bluetooth device is not compatible with the service supported by the FOMA phone, so could not be registered.	-
	The service you tried to connect to is invalid for the other end's Bluetooth device, so you could not connect to it.	-
Connection interrupted	Disconnected from the personal computer during data communication.	-
Connection is not valid	The destination address set by Host Selection is not compatible, so you cannot operate. Check the setting and try again.	P.208
	The user certificate is being operated, so you cannot connect. Complete operating the user certificate and try again.	-
Connection suspended	An error occurred, so the connection was suspended.	-
Content length exceeds replayable size for MUSIC	The data size exceeded the maximum, so you cannot play back the Chaku-uta Full <sup>®</sup> music file.	-
Could not add	An error occurred, so you could not store.	-
Could not be found	No response from the Bluetooth device, so you could not store or connect it.	-
Could not change	An error occurred, so the order of music files could not be changed.	-
Could not delete	An error occurred, so you could not delete.	-
Could not find your blinks	Failed to detect your blinks. Change the direction of your face or the place, and then try again.	P.159
Could not match	You could not concatenate the scanned data. The scanned data up to now is discarded.	-
Could not scan	Failed to read.	-
Data error Unable to download	An error occurred, so you cannot obtain the data.	-
Data in IC card is full Unable to download	This is displayed when the memory space within the IC card is short for downloading the i-αppli program that supports Osaifu-Keitai.	
Delete service?	Select "YES" to display the service names of Osaifu-Keitai already registered and the space within the IC card (in bytes). Check the area size for shortage, select the service to delete, start up the i-oppli program, and then delete it.	-
Data is full	The maximum number of anniversaries is stored. Delete unnecessary ones and try again.	
	The maximum number of holidays/anniversaries is stored. Delete unnecessary ones and try again.	P.383, P.385
	The maximum number of holidays is stored. Delete unnecessary ones and try again.	
	The maximum number of images is stored, so you cannot store any more. Delete unnecessary images.	P.326
	The maximum number of Phonebook entries has been stored in the FOMA phone, so you could not receive a new one. Delete unnecessary Phonebook entries and try again.	P.115
	The maximum number of schedule events has been stored in the FOMA phone, so you could not receive a new one. Delete unnecessary schedule events and try again.	P.383, P.385
	The maximum number of ToDo items has been stored in the FOMA phone, so you could not receive a new one. Delete unnecessary ToDo items and try again.	P.386
	The maximum number of ToruCa files has been stored in the FOMA phone, so you could not receive a new one. Delete unnecessary ToruCa files and try again.	P.306
Data is too long A part is deleted	Characters for one (or plural) of address, subject, and text of the mail exceeded the maximum, so part of them was deleted.	-
Data not applicable	Received data has an error, so cannot be displayed or saved. The received data is discarded.	
Data size is too big to save	The file exceeded the maximum storable size by setting "File restriction", so could not be set.	-

Details can not be saved         The TouCa detailed data was not supported, so was not saved.         -           Device list is full         The maximum number of Buledoth devices.         So you cannot store any more. Deteleu unnecessary Blueboth devices.         P.338           Don't accept         "Use phose information" has been set to 'NO', so the information from the FOMA phone was not sent.         P.207           Download linked page         The PDF file has a link but the linked end has not been downloaded, so the linked - page could not be displayed.         P.317           Downloading interrupted         An error occurred, so downloading was suspended.         -           David file has a link but the linked end has not been downloaded, so the linked page could not be displayed.         Back page           Cannot concert to network         Oblaining Completion display.         -           David field to network service denied         You have not subscribed to Dual Network. Service, so cannot use I. Subscribe to Back page           Editing now         Baing used for another function, so you could not store or concert the Back page.         Back page           Editing now         Baing cound vise a sy out could not gerate.         -           Error in Card data         The data within the IC card had an error, so you could not delete.         -           Error in Card data         The data within the IC card had an error, so you could not delete.         -           Er	Message	Description	Reference
No device to overwrite more. Delete unnecessary Bluetooth devices	Details can not be saved	The ToruCa detailed data was not supported, so was not saved.	-
phone was not sent.         P-2.07           Download linked page         The POF files has a link but he linked end has not been downloaded, so the linked page could not be displayed.         -           Downloaded data exists Connot connect to network         Save the PC movie on the Obtaining Completion display, and then close the P3.17         P3.17           Downloading interrupted         An error occurred, so downloading was suspended.         -           Datal network service denied         You have not subscribed to Dual Network Service, so cannot use it. Subscribe to the service and try again.         Back page           Editing new         Baing used for another function, so you could not download.         -           Cannot delete         An error occurred, so you download not ty again.         P.375           Enter zoom size         No magnification is entered. Enter the magnification and try again.         P.367           Enter view in tight position         ** is wrongly positioned. Enter it to the beginning of the phone number.         P.54           Error in IC card data         The data within the IC card had an error, so you could not dolete.         -           Drable to delete software         -         -           Error in IC card data         The data within the IC card had an error, so you could not dolete.         -           Drable to delete software         -         -           Error in IC card data			P.398
page could not be displayed.         -           Cannot connect to network         Obtaining Completion display, and then close the Collaining Completion display.         P.317           Download data exists         An error occurred, so downloading was suspended.         -           Datal network service denied         You have not subscribed to Dual Network Service, so cannot use it. Subscribe to the service and try again.         Back page           Editing now         Being used for another function, so you could not store or connect the Bluetooth device.         -           Enter zoom size         No magnification is entered. Enter the magnification and try again.         P.367           Enter ''.' In right position         *' is wrongly positioned. Enter it to the beginning of the phone number.         P.34           Error         An error occurred, so you could not operate.         -           Error in IC card data         The data within the IC card had an error, so you could not delete.         -           Error in IC card data         The data within the IC card had an error, so you could not delete.         -           Error in inge         Desent work correctly         -           Error in inge contract data         The TruCa file is invalid, so could not be obtained.         -           Unable to delete software         -         -           Error in IC card data         The rourCa file is invalid, so could not be	Don't accept		P.207
Cannot connect to network Containing Completion display. P317 Downloading interrupted An error occurred, so downloading was supended. Another function was running or an error occurred, so you could not download. Cannot delete	Download linked page		-
Another function was running or an error occurred, so you could not download.       -         Dual network service denied       You have not subscribed to Dual Network Service, so cannot use It. Subscribe to Back page the service and try again.       Back page the service and try again.       P.375         Editing now Cannot delete and try again.       An error occurred during encryption, so you could not store or connect the Buetooth device.       -         Enter "x" in right position       ** is wrongly positioned. Enter it to the beginning of the phone number.       P.367         Error in IC card data       The data within the IC card had an error, so you could not operate.       -         Error in IC card data       The data within the IC card had an error, so you could not delete.       -         Drable to delete software       The flash movie had an error, so you could not delete.       -         Error in ForuCa data       The Flash movie had an error, so you could not delete.       -         Unable to delete software       -       -       -         Error in ForuCa data       The ToruCa file is invalid, so could not be obtained.       -       -         Unable to delete software       -       -       -       -         Cannot operate       You cannot switch during 64K data communication. End the data communication and try again.       -       -         Cannot operate       You could not start up during dat			P.317
Dual network service denied         You have not subscribed to Dual Network Service, so cannot use it. Subscribe to the service and try again.         Back page           Editing now Cannot delete         Being used for another function, so you cannot delete. End the function and try again.         P.375           Enerpytion failed         An error occurred during encryption, so you could not store or connect the Bluetooth device.         -           Enter **' in right position         *' is wrongly positioned. Enter it to the beginning of the phone number.         P.54           Error         An error occurred, so you could not operate.         -           Error in CC ard data         The data within the IC card had an error, so you could not delete.         -           Error in noruCa data         The flash movie had an error, so you could not play it back normally.         -           Does not work correctly         The Flash movie had an error, so you could not play it back normally.         -           Error in noruCa data         The ToruCa file is invalid, so could not be obtained.         -           Unable to download         The ToruCa file is invalid, so could not be abtained.         -           Error in agein now         You cannot switch during 64K data communication. End the 64K data         -           Cannot operate         You cannot subscribe to Music Channel Service, so cannot use it. Subscribe to the service and try again.         -           Expire	Downloading interrupted	An error occurred, so downloading was suspended.	-
Editing now         Being used for another function, so you cannot delete. End the function and try again.         P.375           Encryption failed         An error occurred during encryption, so you could not store or connect the Bluetooth device.         -           Enter zoom size         No magnification is entered. Enter the magnification and try again.         P.367           Enter acom size         No magnification is entered. Enter the magnification and try again.         P.367           Error in IC and data         The data within the IC card had an error, so you could not operate.         -           Error in IC and data         The data within the IC card had an error, so you could not delete.         -           Obes not work correctly         The Flash movie had an error, so you could not play it back normally.         -           Dese not work correctly         The Flash movie had an error, so you could not play it back normally.         -           Error in ToruCa data         The ForuCa file is invalid, so could not be obtained.         -           Error in Gard data         The ToruCa file is invalid, so could not play it back normally.         -           Exchanging now         You cannot switch during data communication. End the data communication and try again.         -           Cannot operate         You usen on test during data communication. End the data communication and try again.         -           You was not useff during data communication		Another function was running or an error occurred, so you could not download.	-
Cannot delete       again.       F.973         Encryption failed       An error accurred during encryption, so you could not store or connect the Bluetooth device.       -         Enter scom size       No magnification is entered. Enter the magnification and try again.       P.367         Enter scom size       An error accurred, so you could not operate.       -         Error in IC card data       The data within the IC card had an error, so you could not operate.       -         Error in Inc card data       The data within the IC card had an error, so you could not delete.       -         Unable to delete software       The flash movie had an error, so you could not delete.       -         Error in image       Does not work correctly       -       -         Error in Grand data       The TrucCa file is invalid, so could not be obtained.       -       -         Unable to download       The ToruCa file is invalid, so could not be obtained.       -       -         Error in Card data       The ToruCa file is invalid, so could not be obtained.       -       -         Unable to download       The ToruCa file is invalid, so could not set during data communication. End the data communication and try again.       -         Cannot operate       You cannot switch during data communication. End the data communication and try again.       -         Erypre Musicchannel contract       You h	Dual network service denied		Back page
Bluetooth device.         Image of the second second second second second second second second second second second second second second second second second second second second second second second second s			P.375
Enter "*" in right position         ** is wrongly positioned. Enter it to the beginning of the phone number.         P.54           Error         An error occurred, so you could not operate.         -           Error in IC card data         The data within the IC card had an error, so you could not operate.         -           Error in IC card data         The data within the IC card had an error, so you could not delete.         -           Unable to delete software         The fala within the IC card had an error, so you could not delete.         -           Error in ToruCa data         The Flash movie had an error, so you could not play it back normally.         -           Dese not work correctly         An error occurred, so the playback ends.         -           Cannot operate         You cannot switch during 64K data communication. End the 64K data         -           Cannot operate         You cannot switch during 64K data communication. End the data communication and try again.         -           You could not start up during data communication. End the data communication and try again.         -         -           Program deleted         You have not subscribed to Music Channel Service, so cannot use it. Subscribe to         Expire Musicchannel contract         -           Failed         An error occurred, so you could not aperate.         -         -           Failed to add folder         An error occurred, so you could not aperate	Encryption failed		-
Error         An error occurred, so you could not operate.         -           Error in IC card data         The data within the IC card had an error, so you could not operate.         -           Error in IC card data         The data within the IC card had an error, so you could not delete.         -           Unable to delete software         The fata within the IC card had an error, so you could not delete.         -           Error in Inage         Does not work correctly         The Flash movie had an error, so you could not play it back normally.         -           Error in ToruCa data         The ToruCa file is invalid, so could not be obtained.         -         -           Cannot operate         An error occurred, so the playback ends.         -         -           Cannot operate         You cannot switch during 64K data communication. End the 64K data         -         -           Cannot operate         You could not set during data communication. End the data communication and try again         -         -           You could not set during data communication. End the data communication and try again.         -         -         -           Expire Musicchannel contract         You have not subscribed to Music Channel Service, so cannot use it. Subscribe to the service and try again.         -         -           Failed to add folder         An external device has been connected, so you could not start up. Disconnect the Service	Enter zoom size	No magnification is entered. Enter the magnification and try again.	P.367
Error in IC card data         The data within the IC card had an error, so you could not operate.         -           Error in IC card data         The data within the IC card had an error, so you could not delete.         -           Inable to delete software         The flash movie had an error, so you could not play it back normally.         -           Error in Image         The Flash movie had an error, so you could not play it back normally.         -           Does not work correctly         The ToruCa file is invalid, so could not be obtained.         -           Error in ToruCa data         The ToruCa file is invalid, so could not be obtained.         -           Quitting         An error occurred, so the playback ends.         -           Cannot operate         You cannot switch during 64K data communication. End the 64K data communication and try again.         -           You could not start up during data communication. End the data communication and try again.         -         -           You could not start up during data communication. End the data communication and try again.         -         -           Expire Musicchannel contract         You wave not subscribed to Music Channel Service, so cannot use it. Subscribe to the service and try again.         -         -           Failed to in Cle transmission         An error occurred, so you could not perate.         -         -           Failed to copy         An error occurred	Enter "+" in right position	"+" is wrongly positioned. Enter it to the beginning of the phone number.	P.54
Error in IC card data       The data within the IC card had an error, so you could not delete.       -         Error in image Does not work correctly       The Flash movie had an error, so you could not play it back normally.       -         Dees not work correctly       The ToruCa file is invalid, so could not be obtained.       -         Error in ToruCa data       The ToruCa file is invalid, so could not be obtained.       -         Muable to download       An error occurred, so the playback ends.       -         Cannot operate       You cannot switch during 64K data communication. End the 64K data       -         Cannot operate       You could not set during data communication. End the 64K data       -         You could not set during data communication. End the data communication and try again.       -       -         You could not start up during data communication. End the data communication and try again.       -       -         Expire Musicchannel contract       You have not subscribed to Music Channel Service, so cannot use it. Subscribe to       Back page         Program deleted       An error occurred, so you could not parate.       -       -         Failed In Tele transmission       An error occurred, so you could not parate.       -       -         Failed to add folder       An error occurred, so you could not defer.       -       -         Failed to add folder       An e	Error	An error occurred, so you could not operate.	-
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Failed to delete       An error occurred, so you could not delete.       -         An error occurred, so you could not release the music files.       -         Failed to delete folder       An error occurred, so you could not delete the folder.       -         Failed to dial       An error occurred, so you could not delete the folder.       -         Failed to dial       An error occurred, so you could not dial.       -         Failed to delit       An error occurred, so you could not delit.       -			-
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Failed to edit         An error occurred, so you could not edit.         -			_
			_
	Failed to edit folder name	An error occurred, so you could not edit the folder name.	_

Message	Description	Reference
Failed to edit playlist name	An error occurred, so you could not edit the playlist name.	-
Failed to get license file	Failed to obtain the license information about the PC movie, so cannot be played back.	-
Failed to move	An error occurred, so you could not move it.	-
	An error occurred, so you could not move the folder.	-
Failed to play	An error occurred, so you failed to play back.	-
Failed to read	An error occurred while reading information from the microSD memory card.	-
Failed to read	An error occurred when reading the moving image.	-
Quitting	The file cannot be read because you tried to play back the file in the "Movable contents" folder with a UIM that was not inserted when that file was saved. Insert the UIM that was inserted when the file was saved, and try again.	P.37
	The microSD memory card was removed while reading the information from it. Insert the microSD memory card and try again.	P.350
Failed to receive channel info	Failed to obtain the i-Channel information because part or all of it could not be obtained.	-
Failed to remove	An error occurred, so you could not delete.	-
Failed to reset	An error occurred, so you failed to reset the face data.	-
Failed to save	An error occurred, so you could not copy the ToruCa file.	-
	An error occurred, so you could not save.	-
	An error occurred, so you could not store.	-
	You could not save the shot image.	-
Failed to scan	An error occurred, so you could not scan.	-
Failed to send Ir data	An error occurred, so you could not send the data using infrared rays.	-
Failed to set	An error occurred, so you could not set.	-
Failed to set stand-by display	An error occurred, so you could not paste to the desktop.	-
Failed to store	An error occurred, so you could not store.	-
Failed to store in PushTalk phonebook	Could not be stored because the phone number was the number that could not be stored in the PushTalk Phonebook.	-
Failed to turn off	An error occurred, so you could not turn off the Bluetooth device.	-
Format error Insert microSD formatted	The format of microSD memory card is incompatible with FOMA P903IX HIGH-SPEED. Use FOMA P903IX HIGH-SPEED to format it.	P.356
සි අppli stand-by display terminated due to security error	i-αppli DX has forcibly been ended.	P.285
" ∄ αppli To" function is not set	A check mark is not put for "Set $\frac{6}{12}$ oppli To", so you cannot start up i-oppli. Put the check mark and try again.	P.286
IC card function inactive Unable to download	IC card has been locked, so you could not download or upgrade. Release IC Card Lock and try again.	P.308
Image display is OFF Cannot receive	"Set image display" is set to "OFF", so you cannot obtain the image. Set to "ON" and try again.	P.207
Image in message will be deleted	The output-prohibited image from the FOMA phone is attached to the mail text, so deleted.	_
i-mode Center is busy Please try again later (555)	The line facility has trouble or the line is very busy. Wait a while and try again.	-
i-mode group function ON Cannot operate	The function of i-mode Group is running, so you could not start up. End the function of i-mode Group and try again.	P.375
i-mode mail service is busy Please try again later (553)	The line is very busy. Wait a while and try again.	-
Incomplete data Unable to start	The i-oppli program you tried to start up does not start because partial data only is saved. Download the whole i-oppli program and try again.	P.283
Input error (205)	The entered contents are wrong. Check the contents and try again.	-
Invalid	The address is invalid or the text exceeds the size that can be entered, so you	_
Cannot resend	cannot re-send.	
Invalid code	The entered USSD is incorrect. Enter the correct one.	P.413
Invalid content Download failed	The data is invalid, so cannot be downloaded.	-

Message	Description	Reference
Invalid data	Received data has an error, so cannot be displayed or saved. The received data is discarded.	-
	The data contains invalid parts.	-
	You cannot play back the following PC movies: • The data files other than Windows Media files or the files with invalid contents • The data file whose image size is larger than 320 dots x 240 dots, image bit rate is higher than 2 Mbps, or voice bit rate is higher than 385 kbps • If the server returns an unidentified response when you try to download a savable data file. • When the streaming server is not supported by the FOMA phone (the streaming server supported by the FOMA phone is Windows Media Services 9 only)	-
Invalid data (xxx)	Received data has an error, so cannot be displayed or saved. The received data is discarded. A three-digit numeral is displayed for (xxx).	-
Invalid data Connection cannot be established (400)	The access point had an error, so you could not connect to it normally.	-
Invalid data Data size is not supported (xxx)	Received data has an error, so cannot be displayed or saved. The received data is discarded. A three-digit numeral is displayed for (xxx).	-
Invalid file (493)	The obtained file is damaged, so cannot be operated.	-
Invalid func in this UIM	The function cannot be operated from the inserted UIM.	-
Invalid UIM auto start not display	You cannot start up the i-oppli program because of the UIM restrictions. Insert the	
Invalid UIM	UIM which had been inserted when the i-oppli program was downloaded and try again.	P.38
Invalid UIM Incorrect display	The screen memo cannot be correctly displayed because of the UIM restrictions. Insert the UIM that had been inserted when the screen memo was saved, and try again.	_
Invalid UIM Requested service not available	You cannot operate because of the UIM restrictions. Insert the UIM which had been inserted when the data or file was obtained and try again.	P.38
Invalid UIM requested service not available	· · · · · · · · · · · · · · · · · · ·	
Invalid UIM Requested software failed to start	You cannot start up the i-oppli program because of the UIM restrictions. Insert the UIM which had been inserted when the data or file was obtained and try again.	P.38
Invalid UIM requested software failed to start		
Invalid UIM Unable to delete	You cannot move, start up, delete, download or upgrade because a UIM different from the one set for the IC card is inserted.	
Invalid UIM Unable to download	Insert the UIM set for the IC card, and try again.	
Invalid UIM Unable to move		P.38
Invalid UIM Unable to start		
Invalid UIM Unable to upgrade		
Invalid URL	The URL is invalid, so you cannot connect to the site or the Internet web page.	
以下の宛先にはメールを送信できませ	You could not send the mail message correctly to the displayed address.	
んでした (561) Mails could not be sent to following	% The mail address differs depending on the destination.	_
address. (561)		
••@^^.ne.jp*		
Max cost icon is not displayed	The Max Cost icon is not displayed, so cannot be deleted.	-
Memory full	There is no usable memory space, so you cannot operate.	-
Memory function active Cannot operate	The microSD memory card is in use, so you cannot set.	-
Memory No. : ××× Cannot overwrite	You cannot store in the same memory number with the Phonebook entry stored as secret data or set for Automatic Display. Store in a different memory number. A three-digit numeral is displayed for (xxx).	P.107

Message	Description	Reference
Memory shortage	The memory space is not enough, so processing is suspended.	
Memory shortage Cancel update		
Memory shortage Failed to create font effect		
Memory shortage Operate after ending another function		_
Memory shortage Return to Access Setting		
Memory shortage Return to i-mode menu		
Memory shortage Return to ToruCa list		
Missed call notification denied	You have not subscribed to Voice Mail Service, so cannot use it. Subscribe to the service and try again.	Back page
Multi number denied	You have not subscribed to Multi Number, so cannot use it. Subscribe to the service and try again.	Back page
No data in phonebook Cannot operate	The phone number and mail address of the other party are not stored in the Phonebook. Store them and try again.	P.106
No images	No images are stored in the music file, so you cannot display.	-
No i-mode bookmark	No i-mode bookmarks are set.	-
No picture	No frames to fit the size are found.	-
No requested file (492)	There is no selected file in the FOMA phone.	-
No response	No Bluetooth devices were found around the FOMA phone.	-
	Sending end was not found while using iC communication.	-
No response (408)	No response from the site or Internet web page, so you could not connect to it. Try again.	-
No SD-PIM	The microSD memory card does not contain Phonebook entries or schedule events.	-
No set melody	This is displayed when you try to play back melodies with the playlist unprogrammed. Program the melodies and then play them back.	P.347
No SMS report Cannot delete	There are no SMS reports, so you could not delete.	-
No ToruCa	No saved ToruCa files are found.	-
Not enough memory.	The memory space is not enough, so processing is suspended.	-
Not notify phone No. Cannot operate	You could not start up because the other party's phone number was not notified.	-
Not registered	An error occurred, so you could not store.	-
Not secret data Cannot call	You have switched to Secret Data Only, so you cannot access. Release Secret Data Only and try again.	P.161
Nuisance call blocking service denied	You have not subscribed to Nuisance Call Blocking Service, so cannot use it. Subscribe to the service and try again.	Back page
Operation canceled	A mail message or Message R/F was received while the selected Messages R/F were deleted, so operation was suspended.	-
Operation failed	An error occurred, so you could not operate.	-
	An error occurred, so you could not set.	-
Operation may not be performed	The microSD memory card is removed while it is in progress or an error occurred, so it might be possible that no operation is done. Check "Movie" folder for the data.	P.336
Other function active Cannot operate	The function is not available simultaneously in Multitask. End the functions not in use and try again.	P.375
Other function active on IC card Unable to delete	The IC card function is running, so you cannot delete. Finish operating IC card function and try again.	_
Other function active on IC card Unable to download	The IC card function is running, so you could not download or upgrade. Finish operating IC card function and try again.	-
Other function is running Unable to receiving	Another function is running, so you cannot obtain. Finish the function and try again.	P.375
Out of service	Radio waves are not received. Move to a place where the radio waves are strong	
Out of service area	enough and try again.	-
Page is not found (404)	The site or Internet web page does not exist, or URL is wrong. Check the URL and	

Message	Description	Reference
Pattern definitions are up-to-date	The latest pattern data, so no update is required.	-
PIN1 code blocked	Three times erroneous entry of the PIN1 code blocks the code. Enter the PUK (PIN	
PIN1 code blocked Enter PUK	unblock code).	P.151
PIN1 code not recognized		
Please activate "To type" receiver	No address is in the "To" field. Fill in the "To" field and try again.	P.222, P.224
Please wait	The audio line/packet communication facility has trouble or the audio line network/ packet communication network is very congested. Wait a while and try again. 110, 119, and 118 can be called. However, calls might not be connected by the situation.	-
Please wait for a while (packet)	The packet communication facility has trouble or the packet communication network is very congested. Wait a while and try again.	-
Protected all Cannot delete	All data items are protected, so cannot be deleted. Release the protection and try again.	P.201, P.210, P.246
Protected Cannot delete	Protected data, so could not be deleted. Release protection and try again.	P.210
Protected is full	The maximum number of data is already protected, so you cannot protect any more. Release the protection for other data and try again.	P.201, P.210, P.246
PUK blocked	Ten times erroneous entry of the PUK (PIN unblock code) blocks the code. Contact	
PUK code blocked	the handling counter of a DoCoMo shop.	Back page
PUK code not recognized		
Quitting service failed	An error occurred, so you could not quit the service.	-
Read error	An error occurred while reading information from the microSD memory card.	-
Received invalid data	Received data has an error, so it cannot be displayed or saved. The received data is discarded.	-
Receiver cannot save data	The receiving end blocks data.	-
Receiving description failed	An error occurred, so you could not obtain the stored Bluetooth device information.	-
Receiving failed	The destination address set by Host Selection is wrong, so you cannot select and receive. Check the setting and try again.	P.208
Receiving failed Messages are left in server	The maximum number of received mail messages has been stored in the FOMA phone, so you could not receive some of the messages. Delete unnecessary messages, read unread messages, or release protection, and try again.	P.238, P.246
	The specified time for receiving SMS messages had elapsed, so SMS messages could not be received.	-
Registration is in progress (554)	You cannot operate because the user is being registered. Wait a while and try again.	-
Remote accessible services denied	Not available because you have not subscribed to remote-access services such as Voice Mail Service or Call Forwarding Service. Subscribe to the service and try again.	Back page
Replace with a new one or check the disk	The microSD memory card formatting is abnormal. Execute Check microSD.	P.356
Replay period has not yet started	Playable date has not come yet, so you cannot play back the i-motion movie, Chaku-uta Full <sup>®</sup> music file or program.	-
Reply with ref active Cannot use template	"Reply with ref" is active, so you cannot use templates.	-
Retention period has expired (492)	You could not download attached files held at the i-mode Center because the save period had been over.	-
Rewrite failed	Failed to update the software program. Contact a handling counter such as a DoCoMo shop.	Back page
Rewriting is complete Retry "Software update" later	The software program updates are completed, but the display for completing the updates could not be displayed. Wait a while and start updating the software program again.	P.478
Root certificate has expired Terminate SSL session	Expiration date of SSL certificate has passed, so the connection is suspended.	-
Root certificate is not valid	The SSL certificate of that server is set to "Invalid" for "Certificate" setting. Set to "Valid" and try again.	P.211
	The TLS/SSL certificate of that server is set to "Invalid" for "Certificate" setting. Set to "Valid" and try again.	1.211
Run software and delete data on IC card	Data is left inside the IC card, so you cannot delete the Osaifu-Keitai compatible i-oppli. Start up the Osaifu-Keitai compatible i-oppli, delete the stored data, and try conin	_
Then delete software	again.	
Secret data	You have not switched to Secret Mode or Secret Data Only, so cannot access. Switch to Secret Mode or Secret Data Only and try again.	P.161

Message	Description	Reference
Server is busy	The line facility has trouble or the line is very busy. Wait a while and try again.	-
	The line is very busy. Wait a while and try again.	-
Server is full (551)	The receiving end can receive no more mail.	-
Service is used by a previous software Unable to download Delete a service? Service is used by a previous	When the software program with the service that uses the same IC card has already been downloaded, you cannot download or upgrade a new service unless you delete the existing service that has already been stored. Select "YES" to display the service to be deleted, and then delete that service already stored.	_
software Unable to upgrade Delete a service?		
Service unavailable	An error occurred, so you could not operate.	-
	The function cannot be operated with the inserted UIM.	-
Setting auto assist Cannot delete Setting auto assist	International call access codes or country codes set by Auto Assist Setting cannot be deleted. Change/Cancel the setting and try again.	P.55
Cannot delete all		
Setting IC card lock	IC Card Lock is set. Release IC Card Lock and try again.	P.308
Setting receive option Cannot start	Receive Option Setting is set to "ON", so you cannot start up. Switch to "OFF" and try again.	P.235
Setting ticker to ON Cannot operate	"Ticker ON/OFF" is set to "ON", so you cannot set the i-oppli to the Stand-by display. Set to "OFF" and try again.	P.218
Size of data is not supported	Data size exceeded the maximum, so you could not download normally.	-
Size of this page is not supported	The size of site or Internet web page is large, so obtaining is suspended, and only obtained portion is displayed.	-
Software downloading now Cannot start	You could not start up during downloading. After downloading, try again.	-
Software failed	Failed to start up i-oppli DX.	-
Software for this folder deleted Refer to Open folder	The corresponding mail-linked i-coppli has been deleted.	-
Software for this folder exists Cannot delete	The corresponding mail-linked i-oppli is contained, so you cannot delete.	-
Software is stopped because of an error	An error occurred while starting up or running i-oppli.	-
Software terminated due to security error	i-oppli DX has forcibly been ended.	P.285
Software update active Cannot operate	You could not start up during updating the software program. After the software update is completed, try again.	-
Software update is aborted Please retry	The FOMA phone was turned off during updating the software program. Try updating it again.	P.478
Software upgraded	The target software program is not updated, so you cannot execute.	-
Some addresses are not valid	Some addresses are incorrect. Enter the addresses correctly and send.	P.222, P.258, P.260
Some data could not be copied	The selected files contained ones that could not be copied, so you could not copy some data.	-
Some data could not be moved	The selected files contained ones that could not be moved, so you could not move some data.	-
Some data could not be saved	The selected files contained ones that could not be copied to the FOMA phone or microSD memory card, so you could not save some data.	-
Some images cannot be saved	An error occurred, so some images cannot be saved.	-
Sort is full Cannot add	The maximum number of settings is already set. Release unnecessary settings and try again.	P.251
Specified page number is not valid	The entered page number is invalid. Enter the correct page number and try again.	P.367
Specify max cost within ¥10-100,000	•	P.391
SSL session cannot be established	Either an altered SSL certificate was received or an SSL error occurred, so you could not connect.	-
SSL session failed	An authentication error occurred at the server, so you cannot connect.	-
Syntax error	Received data has an error, so cannot be displayed or saved. The received data is discarded.	-
Talking now Cannot dial	You could not dial during a call. End the call and try again.	P.52, P.69

Message	Description	Reference
Talking now	You could not operate during a call. End the call and try again.	P.52, P.69
Cannot operate	You could not set during a call. End the call and try again.	P.52, P.69
	You could not start up during a call. End the call and try again.	P.52, P.69
Text reader Cannot operate	An error occurred, so you could not start up Text Reader.	-
This certificate has expired Terminate SSL session	Expiration date of SSL certificate has passed, so the connection is suspended.	-
This certificate is not valid for this URL Terminate SSL session	The contents of this SSL certificate do not match, so the connection is suspended.	-
This character is not valid Cannot store	Characters that cannot be stored are used, so cannot be stored.	-
This data cannot be replayed	An error occurred, so you cannot play back the Chaku-uta $\operatorname{Full}^{\circledast}$ music file or program.	-
The data cannot be saved	The data obtained from the site is invalid, so cannot be saved.	-
This data is not valid	You are trying to paste characters that cannot be used. Check the characters to be pasted and try again.	P.427
This dictionary is not valid	The downloaded dictionary is invalid, so cannot be saved.	-
This file is not attachable Cannot resend	The output-prohibited file from the FOMA phone has been attached to the mail, so you could not re-send it.	-
This file is not valid	The file is incompatible, so cannot be displayed.	-
This image is not valid	The image cannot be attached to i-mode mail.	-
	The image could not be displayed normally, so cannot be saved. Even if normally displayed, it may not be saved depending on the file format.	-
	The image data is invalid, so cannot be displayed.	-
This 🗟 motion is not valid	The i-motion movie is invalid, so cannot be played back.	-
This mail is broken Cannot resend	The size of the mail text is too large or the attachment information about the text is damaged, so you could not re-send.	-
This melody is not valid	An error occurred, so you could not play back the melody.	-
	The melody is invalid, so cannot be played back.	-
	The melody is invalid, so cannot be saved.	-
This picture is not valid	The image data is invalid, so cannot be displayed.	-
This site is not certified Terminate SSL session	This SSL certificate was not supported, so the connection was suspended.	-
This software contains an error	The software program contains invalid data, so cannot be downloaded or upgraded.	
This software contains an error Unable to download		-
This software contains an error Upgrade canceled	The software program contained invalid data, so upgrading was suspended.	-
This software is not supported by this phone	The software program to be downloaded or upgraded does not support the FOMA phone.	-
This software is presently out of use	You cannot start up the software program because the effective period is expired or the server has put it in unavailable state.	-
This ToruCa can not be saved	The ToruCa file is invalid, so cannot be saved.	-
This UIM cannot be recognized	An error occurred on the UIM or the PUK (PIN unblock code) is blocked. Contact the handling counter of a DoCoMo shop.	Back page
	Check to see if the correct UIM is inserted.	P.37
Time out	Disconnected from the other end's Bluetooth device during entering a Bluetooth passkey.	-
	No response from the Bluetooth device, so you could not store or connect it.	-
	The maximum stand-by time for "Accept dialup devices" had elapsed, so "Accept dialup devices" was deactivated.	-
TLS/SSL session cannot be established	Either an altered TLS/SSL certificate was received or a TLS/SSL error occurred, so you could not connect.	-
TLS/SSL session failed	An authentication error occurred at the server, so you cannot connect.	-
Too much data was entered	Too many entered characters to send. Decrease the number of characters and send again.	P.196
ToruCa is full	The maximum number of ToruCa files has been stored in the FOMA phone, so you could not receive a new one. Delete unnecessary ToruCa files and try again.	P.306

Message	Description	Reference
ToruCa limit reached Unable to copy Delete ToruCa	The maximum number of ToruCa files is stored, so you cannot copy them. Delete unnecessary ToruCa files.	P.306
ToruCa limit reached Unable to download Delete ToruCa	The maximum number of ToruCa files is stored, so you cannot store any more. Delete unnecessary ToruCa files.	P.306
ToruCa limit reached Unable to receive Delete ToruCa	The maximum number of ToruCa files is stored, so you cannot obtain any more. Delete unnecessary ToruCa files.	P.306
Transmission failed	You could not send the mail correctly. A three-digit numeral is displayed for (xxx).	
Transmission failed (552)		-
Transmission failed (XXX)		
Unable to acquire	The data is invalid or an error occurred, so the data cannot be obtained.	-
Unable to change title	You could not edit the title because entering no characters or entering only space are disabled while editing the title. Enter characters and try again.	P.325
Unable to compose	You could not compose i-mode mail because the FOMA phone was reading data.	_
Unable to compose message	Wait a while and try again.	
Unable to delete	An error occurred, so you could not delete a single data item from the microSD memory card.	-
Unable to delete all	An error occurred, so you could delete none of the data items.	-
Unable to display version info	An error occurred, so the version could not be displayed.	-
Unable to download	Another function was running or an error occurred, so you could not download.	-
	The data is invalid, so cannot be downloaded.	-
Unable to download Cancel update	Another function was running or an error occurred, so you could not download.	-
Unable to download Data exceeds maximum size	You tried to download the PDF file exceeding the maximum size, so could not download it.	-
Unable to download Data exceeds maximum size (452)	You tried to receive data exceeding the maximum size, so could not receive it.	-
Unable to download Program deleted	The data is invalid, so cannot be downloaded. The incomplete program is deleted.	-
Unable to download remaining data Delete data	An error occurred when downloading the remaining data of the file that was partially saved, so the data was deleted.	-
Unable to edit file name	You cannot change the file name to the one starting with a period or containing prohibited characters except half-pitch alphanumeric characters. Enter the correct file name and try again.	P.326
Unable to exchange	An error occurred, so you could not send the data using infrared rays.	-
Unable to input because of exceeding maximum size	You could not enter the Decomail-pictograph because it exceeded the maximum size of the images to be inserted.	-
Unable to input because of exceeding the number of images	You could not enter the image because it exceeded the maximum number of the images to be inserted.	-
Unable to move	An error occurred, so you could not move it.	
	The i- $\alpha$ ppli is the one that cannot be moved to the FOMA phone, so could not be moved from the microSD memory card to the FOMA phone.	-
Unable to obtain data due to replay restriction data error	Playable restriction data for the i-motion movie or Chaku-uta Full® music file is invalid, so you could not obtain.	-
Unable to perform AV output	An error occurred, so the AV output is suspended.	-
Unable to receive	The i-motion movie or Chaku-uta Full <sup>®</sup> music file is invalid, so could not be obtained.	-
	The ToruCa file is invalid, so could not be obtained.	-
Unable to receive all Ir data	An error occurred, so you could not receive all Ir data.	-
Unable to receive ToruCa	The received ToruCa file is invalid, so cannot be obtained.	-
(504)	No response from the server, so you cannot connect.	-
Unable to select	When selecting the end point for "Trim $\frac{6}{2}$ motion" or "Edit ticker", you tried to select the point before the start point or the same point as the start point. So, the end point could not be selected. Reselect the start point again, then proceed.	P.341
Unable to send all Ir data	All the selected files were output-prohibited from the FOMA phone, so could not be sent.	_

Message	Description	Reference
Unable to set	An error occurred when you tried to set the Chaku-uta Full <sup>®</sup> music file for a ring tone by "Point ring tone", so could not set it.	_
	An error occurred, so you could not set.	
Unable to set auto-update	An error occurred, so you could not set "Set auto-update".	-
Unable to set for storage	There are no unoccupied memory numbers within the folder, so you cannot set.	-
Unable to support this card	The inserted memory card cannot be used on FOMA P903iX HIGH-SPEED. Use FOMA P903iX HIGH-SPEED compatible microSD memory card.	P.349
Unable to upgrade	An error occurred, so you could not upgrade.	-
Unable to view file Access to URL is limited (491)	The number of times you can access had exceeded the maximum, so you could not display.	-
Unable to write	You cannot write on the microSD memory card because it is write-protected. Use external devices to unlock the protection and try again.	-
Unsupported contents exist	The data that the FOMA phone does not support is contained.	-
Update pattern definitions	An error occurred, so you cannot use Scanning Function. Update the pattern data and try again.	P.483
Updating program	The program is updating, so you can not download or play it back. Wait a while and try again.	-
Upgrade interrupted	An error occurred, so you could not upgrade.	-
URL address is not valid	Received data has an error, so cannot be displayed or saved. The received data is discarded.	-
URL address is not valid (xxx)	Received data has an error, so cannot be displayed or saved. The received data is discarded. A three-digit numeral is displayed for (xxx).	-
Usage is currently restricted Try again later	When a Pake-Houdai user communicates a large amount of data within a certain duration, the connection might be restricted for a certain duration. Wait a while and try again.	-
Using mail folder Cannot delete	Corresponding software program is running. End the software program and try again.	
Using mail folder Cannot download		P.285
Using mail folder Cannot start		
Videophone talking now Cannot dial	You could not dial during a videophone call. End the videophone call and try again.	P.52, P.69
Voice mail denied	You have not subscribed to Voice Mail Service, so cannot use it. Subscribe to the service and try again.	Back page
Voice mail or call forwarding denied	You have not subscribed to Voice Mail Service or Call Forwarding Service, so cannot use it. Subscribe to the service and try again.	Back page
Wait for a while to retry	Currently, it is placed inactive. Wait a while and try again.	-
Wrong PIN1 code	The entered PIN1 code is wrong. Enter the correct one.	P.149
Your HTTP version is not supported (xxx)	Received data has an error, so cannot be displayed or saved. The received data is discarded. A three-digit numeral is displayed for (xxx).	-

## Warranty and Maintenance Services

## Warrantv

- Make sure that you have received a warranty card provided at purchase. After checking the contents of the warranty card as well as "Shop name and date of purchase", keep the warranty card in a safe place. If you notice that necessary items of the warranty card are not filled in, immediately contact the shop where you purchased the FOMA phone. The term of the warranty is one year from the date of purchase.
- All or part of this product including the accessories may be modified for improvement without notice.
- Data stored in the Phonebook and others might be changed or lost owing to a malfunction, repairs, or other mishandling of your FOMA phone. You are advised to take a note of Phonebook entries and other files in preparation for such incidents. After we repair your FOMA phone, we cannot move, with some exceptions, the information downloaded by using i-mode or i-oppli to your repaired FOMA phone because of the copyright law.
- %You can save data files such as Phonebook entries from the FOMA phone to the microSD memory card.
- % From your FOMA phone to the microSD memory card, you can move the data files that i-motion or i-oppli uses, and all content files (including screen memos, attached files of mail, Messages R) that have been obtained from i-mode sites.
- %You can use Data Security Service (pay service that is available on a subscription basis) to save the data files such as Phonebook entries from the FOMA phone to the Data Storage Center.
- %If you have a personal computer (Microsoft® Windows® 2000 Professional, Windows® XP Professional/Home Edition), you can transfer and save the data files from the Phonebook to your personal computer by using the DoCoMo keitai datalink or Data Link Software, via the FOMA USB Cable (option).

#### Maintenance Services

#### OWhen there is a problem with the FOMA phone

Before asking repairs, check "Troubleshooting" in this manual.

If the problem remains unsolved, contact the "Repairs" counter listed on the back page of this manual for malfunction and consult them.

#### OWhen repairs are necessitated as a result of consultation:

Bring your FOMA phone to a repair counter specified by DoCoMo. Note that your FOMA phone is accepted for repair during the repair counter's business hours. Also, make sure that you will bring the warranty card with you to the counter.

#### In warranty period

- · Your FOMA phone is repaired charge free in accordance with the terms of warranty.
- · Make sure that you bring the warranty card to the counter for the repair. If you do not show the warranty card, or when troubles or malfunctions are regarded to be caused by your mishandling, the repair cost is charged even within the warranty period.
- . The cost for troubles caused by the use of devices and consumables other than those specified by DoCoMo is charged even within the warranty period.

#### Repairs may not be performed in the following cases:

When wet-detecting sticker is colored: when corrosion due to soaking, dew condensation, or perspiration was found by the test; when the internal parts are damaged or deformed, repair may not be feasible. Even if repair is feasible, repair due to the reasons above is not covered by the warranty, so the repair cost is charged.

#### After the warranty period

We will repair your FOMA phone on request (charges will apply).

#### Spare parts availability period

The minimum storage period of the performance spare parts (parts required for maintaining performance) for the FOMA phone is basically six years after the closure of its production. Note, however, that your FOMA phone might not be repaired depending on the parts because of shortage of the spare parts. Even after the storage period, some FOMA phones can be repaired depending on the troubled portions. Contact the "Repairs" counter listed on the back page of this manual.

#### Other points to note

- Make sure not to modify the FOMA phone or its accessories.
- · Catching fire, giving injury, or causing malfunctions may result.
- To avoid radio wave interference or Network troubles, a technological standard for the FOMA phone and the UIM is specified by the law; you cannot use the FOMA phone and the UIM that do not satisfy the technological standard.
- If you make modifications (parts replacement, modification, paints), we can repair the FOMA phone only when you
  restore the modified portions to their previous status before the modifications (to the DoCoMo genuine product). We
  may refuse repairing depending on the modifications.
- · Repairs of troubles or malfunctions resulting from the modifications are charged even within the warranty period.
- Do not peel the name plate off the FOMA phone.

The name plate is a certificate for ensuring the technological standard. If someone intentionally peel off the name plate or replace it, the contents described in the name plate cannot be checked, as we cannot verify the conformity of the product to the technical standard. Note that we may refuse repair for some malfunctions in this case.

- The information such as function settings and Total Calls Duration, etc. might be reset depending on troubles or repairs, or the way you handle the FOMA phone. Set the settings again.
- The following parts of the FOMA phone uses the parts generating magnetic field: Note that if you put a card such as cash card liable to be influenced by magnetic field close to it, the card might be adversely affected. Using parts: speaker, earpiece
- If the FOMA phone gets wet or becomes moist, immediately turn off the power and remove the battery pack; then visit a repair counter. The FOMA phone may not be repaired depending on its condition.

#### OMemory dial (Phonebook function) and downloaded information

- It is recommended to take a note of the information you have stored in the FOMA phone. We are not responsible for any change in or loss of information.
- •When replacing or repairing your FOMA phone, the data you created, obtained from external devices, or downloaded may be changed or lost. We do not take any responsibility for the loss or change incurred to the data. We may replace your FOMA phone with a new one instead of repairing, for our convenience sake. With this FOMA phone, we move the files including the images and ring melodies downloaded to the FOMA phone or the files you created to the new FOMA phone so far as your existing FOMA phone is troubled or repaired. (We cannot move some files. Also, some files might not be movable depending on the degree of malfunction.)
  - It may take a while to move files, or it might occur that moving files is not possible depending on the memory size of the files stored in the FOMA phone.

## i-mode Trouble Diagnosis Site

You can check on your FOMA phone whether sending/receiving mail messages, downloading image/melody files, and others are normally working.

mode Trouble
)

QR code for accessing the site

- A packet communication fee for connecting to the i-mode Trouble Diagnosis Site is free.
- The test items differ by model of the FOMA phones. Further the test items might be changed.
- •When you check operations of your FOMA phone according to each test item, read the cautions on the site thoroughly and then perform the test.
- •When you connect to the i-mode Trouble Diagnosis Site and test on sending mail messages, the proper information about your FOMA phone (model name, mail address, etc.) is automatically sent to the server (i-mode Trouble Diagnosis Server). We never use the sent information for other purposes than for the i-mode trouble diagnosis.
- •When you think your FOMA phone is in trouble as a result of your check, contact the "Repairs" counter listed on the back page of this manual.

# Software Update> Updating Software

This function is to check whether you need to update software programs in the FOMA phone, and if necessary, you can download some software programs for updating using packet communication.

% You are not charged a packet communication fee for updating software programs.

If you need to update the software programs, the DoCoMo web page and "お知らせ (News)" in 🖁 Menu let you know about it.

"Update now" and "Reserve Update" are available for updating software programs.

[Update now] : If you want to, immediately update.

## [Reserve Update] : Reserve the date and time for updating software programs, and they are automatically updated at the reserved date and time.

- You can update software programs even when you set "Host selection" to a user designated destination.
- Fully charge the battery before updating software programs.
- You cannot update software programs in the following cases:
  - · When the FOMA phone is off
- When date and time are not set
   During PIN1 code lock
- Out of the service area
   During Omakase Lock
- During Self Mode
- While using other functions
- · When the UIM is not inserted
- · While connecting to external devices such as a personal computer
- It may take time to update (download or rewrite) software programs.
- If you execute Software Update while PIN1 Code Entry Set is set to "ON", the PIN1 Code Entry display appears at auto-restart after the software rewriting is finished. You cannot make/receive calls, or operate communication functions unless you enter the correct PIN1 code.
- You cannot make/receive calls, use communication functions, and use other functions while updating software programs. (You can receive voice calls, forward calls or operate Record Message during download.)
- •When updating, the FOMA phone is connected to the server (DoCoMo site) using SSL communication. You need to validate the SSL certificate. (Setting at purchase: Valid See page 211 for how to set.)
- It is recommended to update software programs when radio wave is strong enough with the three antennas displayed and while you are not moving.

\*If radio wave conditions get worse while downloading software programs, or download is suspended, move to a place with good radio wave conditions and try again to update software programs.

- If you check Software Update with the software programs already updated, the message "No update is needed Please continue to use as before" is displayed.
- When "Receive option setting" is set to "ON" and mail comes in during software update, the display for notifying you of the arrival of mail may not be displayed after software update is completed.
- When updating software programs, the proper information about your mobile phone (model name or serial number, etc.) is automatically sent to the server (DoCoMo-managed server for Software Update). We at DoCoMo never use the sent information for other purposes than for updating software programs.
- •Never remove the battery pack while updating software programs. You may fail to update.
- You can update software programs with the Phonebook entries, images shot by the camera, or downloaded data retained in the FOMA phone; however note that data may not be protected depending on the conditions (such as malfunction, damage, or drench) your FOMA phone is placed in. You are advised to backup important data. (Note that some data such as downloaded ones might not be backed up.)
- If you fail to update software programs, "Rewrite failed" is displayed and you cannot do all the operations. In that case, you are kindly requested to come to a repair counter specified by DoCoMo.
- 478 Appendix/External Devices/Troubleshooting

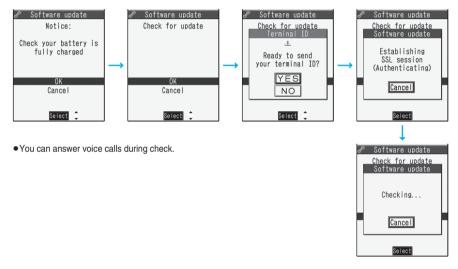
- $\cdot$  During a call
- · During Lock All
- · During PIM Lock

## Activate Software Update

# SETTINGS Other settings Software update Enter your Terminal Security Code.

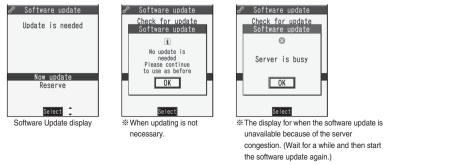
	<ul> <li>The display for entering the four- to eight-digit Terminal Security Code appears.</li> <li>The entered Terminal Security Code is displayed as "_".</li> <li>The Terminal Security Code has been set to "0000" as the default.</li> </ul>
Set	

# 2 Confirm the notice, then check whether the software programs need to be updated.

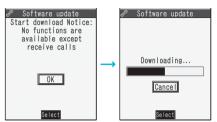


When updating is not necessary, "No update is needed" is displayed. Use the FOMA phone as it is. When updating is necessary, "Update is needed" is displayed.

You can select either "Now update" or "Reserve".



When you select "Now update", "Start download" is displayed and downloading starts after a while. (Select "OK" to start downloading right now.)



- •You can answer voice calls during download.
- If you suspend downloading midway, the data downloaded up to that point is deleted.
- Once downloading starts, updating proceeds automatically; you do not need to select menu items.
- 2 When downloading is completed, rewriting the software programs starts. (Select "OK" to start rewriting right now.)

When rewriting is completed, your FOMA phone automatically restarts.



- It may take a while to start rewriting.
- You cannot even answer calls while rewriting.

While rewriting the software programs, all key operations are disabled. You cannot even stop updating. Also, charging temporarily stops even if the AC adapter (option) is connected.

After restart, your FOMA phone starts to communicate again with the server, so wait for a while. After confirming the update completion, select "OK".



## Reserve Date and Time for Updating Software (Reserve Update)

When downloading takes time or the server is busy, you can set in advance the date and time for starting the software update by communicating with the server.



## Select "Reserve" from the Software Update display.



The date and time which can be reserved are displayed.
The server's time table appears for the software update reservation.

#### When you select "Others"

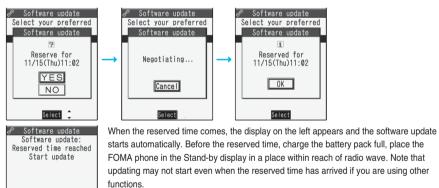
After communicating with the server, you can select the date and time you want. The availability of each time zone is displayed on the time selection display as follows:

 $\bigcirc$ : Available,  $\triangle$ : Almost full,  $\times$ : Not available

When you select one time zone you want, you can communicate with the server again to display candidates for reserving time.

## 2

Confirm the date and time you selected. Select "YES". Your FOMA phone communicates with the server again and then the reservation is completed.



• During Lock All or PIM Lock, the message to the effect that the software update starts is not displayed and the software update does not start. Follow step 1 on page 479 to display the reason for the failure to start the software update.

#### Information

OK

Select

- The software update may not start if an alarm is activated.
- The software update does not start during receiving i-mode mail, SMS messages, or Message R/F. The receiving continues and "Notification icon" appears on the Stand-by display.
- If you execute "Initialize" after completing the reservation (see page 402), the software update does not start even when the reserved time arrives. Make a reservation for the software update again.

#### Checking reservation

#### Select "Software update" from the setting menu and enter your Terminal Security Code; then you can confirm the reserved time.



You can change or cancel the reserved date and time from the display for checking reservation. To change, select "Change". To cancel, select "Cancel".

#### Ending software update

If you select "NO" or "Cancel" from each display, the display for ending the operation appears.

Select "YES"; then the software update ends and the Stand-by display returns. To return to the previous display, select "NO".

#### Information

• If the battery level points " ] " during operation, the software downloading or rewriting is not done and the operation ends.

# <Scanning Function> Protecting FOMA Phone from Data Causing Failure

First of all, update the pattern data to make it the latest.

Regarding data and programs downloaded or obtained from sites, i-mode mail messages or SMS messages to the FOMA phone, you can detect data that might cause failure, can delete it, and can stop starting an application program.

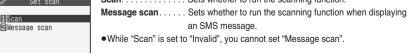
- Use the pattern data for checking. Update the pattern data, because it is updated each time new trouble is found. (See page 483)
- The scan function is for filtering out the data that causes failure to mobile phones at the time of browsing web pages or receiving mail messages. Note that this function works only when the pattern data for each failure has been downloaded to your mobile phone and when the pattern data for each failure is found.
- The data contained in the pattern data varies depending on the mobile phone model. Therefore, note that we may stop distributing the pattern data to mobile phones that have been on the market for three years or more.

## Set Scanning Function <Set Scan>

Setting at purchase Scan: Valid Message scan: Valid

If you set "Scan" to "Valid", data or a program is automatically checked when you try to run it. In addition, if you set "Message scan" to "Valid", a received SMS message is automatically checked when you display it.





## 2

## Valid or Invalid > YES

• When the scan function is set, an alert is shown by five levels if data that might cause failure is detected. (See page 484)

#### Information

 The scanning is not available for the SMS message which notifies you of receiving mopera mail or of incoming calls for Voice Mail Service.

## Update Pattern Data <Update>

#### You can update the pattern data.

Scanning function Update Set auto-update Set scan Version

## (x=1) SETTINGS Lock/Security Scanning function Update YES YES

• To cancel during i-mode connection, select "Cancel".

) ) OK



• When pattern data update is not necessary, "Pattern definitions are up-to-date" is displayed. Use the pattern data as it is.

#### Information

- When updating the pattern data, the proper information about your mobile phone (model name, serial number, etc.) is automatically sent to the server (DoCoMo-managed server for the scanning function). We at DoCoMo never use the sent information for other purposes than for the scanning function.
- Set the date (year/month/date) correctly in advance.
- The pattern data is not updated in the following cases:
  - · When the date/time is not set
  - $\cdot$  When the UIM is not inserted
- During a call
   During Lock All
- $\cdot$  Out of the service area
- $\cdot$  While another function is working
- $\cdot$  When connecting to external devices such as  $\,\cdot$  While Self Mode is activated  $\,\cdot$  During PIM Lock personal computers
- If you suspend downloading midway, the data downloaded up to that point is deleted.

## Update Pattern Data Automatically <Set Auto-update>

You can set whether to update the pattern data inside your FOMA phone when the pattern data is created anew.

# SETTINGS ► Lock/Security ► Scanning function ► Set auto-update ON or OFF

2

## YES>OK

- When you select "ON" in step 1, the confirmation display appears telling that your mobile phone information is sent at auto-update. Select "YES".
- To cancel during i-mode connection, select "Cancel".

#### Information

- When setting auto-update or updating automatically, the proper information about your mobile phone (model name, serial number, etc.) is automatically sent to the server (DoCoMo-managed server for the scanning function). We at DoCoMo never use the sent information for other purposes than for the scanning function.
- •When auto-update is completed, the notification icon of " in the completed of the stand-by display.

If it is failed, " (Pattern update failed) appears. Select " of isplay the update result.

## **Displays for Scanning Result**

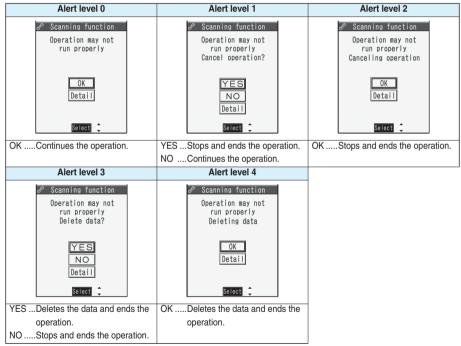
#### About the display for scanned problem elements

🖉 Scanning function
Following problems
were detected
XXXXXXXX
otherXXXX
Return
Select

A warning display appears when problematic data is found. Select "Detail" from the warning display to bring up the name of the problem element.

- When six or more problem elements are found, the sixth and later problem elements are omitted.
- •"Detail" might not appear depending on the detected problem element.

#### The displays for scanning result



•The alert displays for when displaying i-mode mail messages or SMS messages may differ from the ones above.

Check Pattern Data Version < Version>

You can check the version of pattern data.



## **Specifications**

Dimensions         Height 103 mm×Width 51 mm×Depth 25 mm (When closed)           Weight         Approx. 126 g (with battery pack attached)           Continuous standby time         Standstill: Approx. 640 hours         In motion: Approx. 420 hours           Continuous talk time         Voice call: Approx. 180 minutes         Videophone call: Approx. 140 minutes           Charging time         AC adapter: Approx. 140 minutes         DC adapter: Approx. 140 minutes           CD         Type         Display: TFT 262,144 colors           Private window: Organic EL one color         Size         Display: Approx. 0.8 inches           Number of pixels         Display: 76,800 pixels (240 dots x 320 dots)         Private window: 2,400 pixels (96 dots x 25 dots)           Private window: Approx. 110 inches         Outside camera: 1/11 inches         Outside camera: 1/12 inches           Size         Inside camera: Approx. 3,200,000 pixels         Outside camera: Approx. 3,200,000 pixels           Camera         Number of recording Pixels         Inside camera: Approx. 12.0 times max.           Outside camera: Approx. 12.00 times max.         Outside camera: Approx. 12.00 times max.           Recording         Number of recording Pixels         Inside camera: Approx. 3,200,000 pixels           Digital zooming         Inside camera: Approx. 12.0 times max.         Outside camera: Approx. 12.00 times max.           Recordin	Opeci	incations			
Weight         Approx. 126 g (with battery pack attached)           Continuous standby time         Standstill: Approx. 640 hours         In motion: Approx. 420 hours           Continuous talk time         Voice call: Approx. 180 minutes         Videophone call: Approx. 140 minutes           Charging time         AC adapter: Approx. 140 minutes         DC adapter: Approx. 140 minutes           CD         Type         Display: TFT 262,144 colors           Private window: Organic EL one color         Size         Display: Approx. 2.4 inches           Private window: Approx. 0.8 inches         Private window: 2,400 pixels (240 dots x 320 dots)           Private window: 2,400 pixels (240 dots x 25 dots)         Private window: 2,400 pixels (96 dots x 25 dots)           Inside camera: V Maicovicon®         Size         Inside camera: VMaicovicon®           Size         Inside camera: VMaicovicon®         Size           Number of effective pixels         Inside camera: Approx. 3,200,000 pixels         Outside camera: Approx. 3,200,000 pixels           Digital zooming         Inside camera: Approx. 2.75 times max.         Outside camera: Approx. 12.00 times max.           Recording         Number of continuous shooting         CIF:4         Stand-by: 5 through 10         QCIF/Sub-QCIF: 5 through 20           Shooting         Still Image format         JPEG         Phone: Approx. 483 seconds <sup>*2</sup> micro	Model		FOMA P903iX HIGH-SPEED		
Continuous standby time         Standstill: Approx. 640 hours         In motion: Approx. 420 hours           Continuous talk time         Voice call: Approx. 180 minutes         Videophone call: Approx. 110 minutes           Charging time         AC adapter: Approx. 140 minutes         DC adapter: Approx. 140 minutes           CD         Type         Display: TFT 262,144 colors           Private window: Organic EL one color         Size           Size         Display: Approx. 2.4 inches           Private window: Approx. 2.4 inches         Private window: 2,400 pixels (264 dots x 320 dots)           Private window: Approx. 2.4 inches         Private window: 2,400 pixels (96 dots x 25 dots)           mage pickup         Type         Inside camera: V Maicovicon®           Size         Inside camera: V111 inches         Outside camera: Approx. 3,200,000 pixels           Mumber of effective pixels         Inside camera: Approx. 3,200,000 pixels         Outside camera: Approx. 3,200,000 pixels           Digital zooming         Inside camera: Approx. 3,200,000 pixels         Outside camera: Approx. 3,200,000 pixels           Digital zooming         Inside camera: Approx. 2.75 times max.         Outside camera: Approx. 2.75 times max.           Recording         Number of continuous shooting         CIF:4         Stand-by: 5 through 10         QCIF/Sub-QCIF: 5 through 20           Shooting         Sti	Dimensions		Height 103 mm×Width 51 mm×Depth 25 mm (When closed)		
Continuous talk time         Voice call: Approx. 180 minutes         Videophone call: Approx. 110 minutes           Charging time         AC adapter: Approx. 140 minutes         DC adapter: Approx. 140 minutes           LCD         Type         Display: TFT 262,144 colors Private window: Organic EL one color           Size         Display: Approx. 2.4 inches Private window: Approx. 0.8 inches           Number of pixels         Display: 76,800 pixels (240 dots x 320 dots) Private window: 2,400 pixels (96 dots x 25 dots)           mage pickup tevice         Type         Inside camera: CMOS Outside camera: 1/32 inches           Size         Inside camera: 400S Outside camera: 1/32 inches           Camera         Number of effective pixels         Inside camera: Approx. 3,200,000 pixels           Outside camera: Approx. 10,000 pixels         Outside camera: Approx. 10,000 pixels           Digital zooming         Inside camera: Approx. 2.75 times max. Outside camera: Approx. 2.0000 pixels           Number of recording Pixels         Inside camera: Approx. 12.00 times max.           Outside camera: Approx. 2.75 times max. Outside camera: Approx. 3.200,000 pixels           Number of continuous shooting         CIF:4         Stand-by: 5 through 10         QCIF/Sub-QCIF: 5 through 20           Still image format         JPEG         Phone: Approx. 483 seconds <sup>#2</sup> microSD memory card: ASF         Phone: MP4 microSD memory card: ASF           Music	Weight		Approx. 126 g (with battery pack attached)		
Charging time         AC adapter: Approx. 140 minutes         DC adapter: Approx. 140 minutes           CD         Type         Display: TFT 262,144 colors Private window: Organic EL one color           Size         Display: Approx. 2.4 inches Private window: Approx. 0.8 inches           Number of pixels         Display: 76,800 pixels (240 dots x 320 dots) Private window: 2,400 pixels (96 dots x 25 dots)           mage pickup tevice         Type         Inside camera: CMOS Outside camera: 1/11 inches Outside camera: 1/11 inches           Size         Inside camera: 1/12 inches         Outside camera: Approx. 3,200,000 pixels           Number of effective pixels         Inside camera: Approx. 10,000 pixels           Outside camera: Approx. 10,000 pixels         Outside camera: Approx. 3,200,000 pixels           Number of recording Pixels         Inside camera: Approx. 3,200,000 pixels           Digital zooming         Inside camera: Approx. 12.00 times max.           Outside camera: Approx. 12.00 times max.         Outside camera: Approx. 12.00 times max.           Number of recordable still images         Approx. 300 (When stored in the FOMA phone)*1           Image format         JPEG           Noving image file format         Phone: Approx. 483 seconds*2 microSD memory card: ASF           Music blayback         Continuous play back time *4         Chaku-uta Full® (Play Background supported): Approx. 4200 minutes*5 Music Channel: (Play Background support	Continuous s	standby time			
CD       Type       Display: TFT 262,144 colors         Private window: Organic EL one color       Size       Display: Approx. 2.4 inches         Number of pixels       Display: 76,800 pixels (240 dots x 320 dots)         Private window: Approx. 0.8 inches       Display: 76,800 pixels (96 dots x 25 dots)         mage pickup       Type       Inside camera: V Maicovicon®         tevice       Size       Inside camera: V Maicovicon®         Size       Inside camera: 1/11 inches       Outside camera: 1/3.2 inches         Number of effective pixels       Inside camera: Approx. 110,000 pixels       Outside camera: Approx. 3,200,000 pixels         Number of recording Pixels       Inside camera: Approx. 2.75 times max.       Outside camera: Approx. 2.700 pixels         Digital zooming       Inside camera: Approx. 2.700 pixels       Outside camera: Approx. 2.75 times max.         Outside camera: Approx. 2.75 times max.       Outside camera: Approx. 300 (When stored in the FOMA phone)*1         images       Inside camera: Approx. 483 seconds*2         Number of continuous shooting       CIF:4       Stand-by: 5 through 10       QCIF/Sub-QCIF: 5 through 20         Still image frie format       JPEG       Phone: Approx. 483 seconds*2       MicroSD memory card (64MB): Approx. 33 minutes*3         Music       Continuous play back       Chaku-uta Full® (Play Background supported): Approx. 4200	Continuous t	alk time			
Number of pixels         Private window: Organic EL one color           Size         Display: Approx. 2.4 inches Private window: Approx. 0.8 inches           Number of pixels         Display: 76,800 pixels (240 dots x 320 dots) Private window: 2,400 pixels (96 dots x 25 dots)           mage pickup tevice         Type         Inside camera: CMOS Outside camera: 1/0 inches Outside camera: 1/1 inches Outside camera: 1/3.2 inches           Camera         Number of effective pixels         Inside camera: Approx. 10,000 pixels           Number of recording Pixels         Inside camera: Approx. 3,200,000 pixels           Digital zooming         Inside camera: Approx. 100,000 pixels           Digital zooming         Inside camera: Approx. 12,00 times max.           Recording         Number of recordable still images         Approx. 300 (When stored in the FOMA phone) <sup>**1</sup> Still image format         JPEG           Noving image file format         Phone: Approx. 483 seconds <sup>**2</sup> microSD memory card (64MB): Approx. 4200 minutes <sup>**5</sup> Invoito (including Chaku-uta <sup>®</sup> ): Approx. 4200 minutes <sup>**5</sup> SD-Audio (Play Background supported): Approx. 4200 minutes <sup>**5</sup> I-motion (including Chaku-uta <sup>®</sup> ): Approx. 1080 minutes <sup>**5</sup> Music         Continuous play back time <sup>**4</sup> Chaku-uta <sup>®</sup> : Approx. 20 Mbytes	Charging tim	e	AC adapter: Approx. 140 minutes	DC adapter: Approx. 140 minutes	
Size         Display: Approx. 2.4 inches Private window: Approx. 0.8 inches           Number of pixels         Display: 76,800 pixels (240 dots x 320 dots) Private window: 2,400 pixels (96 dots x 25 dots)           mage pickup tevice         Type         Inside camera: CMOS Outside camera: V Maicovicon®           Size         Inside camera: V Maicovicon®         Outside camera: 1/3.2 inches           Camera         Number of effective pixels         Inside camera: Approx. 110,000 pixels           Number of recording Pixels         Inside camera: Approx. 3,200,000 pixels           Digital zooming         Inside camera: Approx. 2,75 times max. Outside camera: Approx. 2,75 times max.           Outside of camerat         Approx. 300 (When stored in the FOMA phone)*1           images         Mumber of continuous shooting         CIF:4         Stand-by: 5 through 10         QCIF/Sub-QCIF: 5 through 20           Still image format         JPEG         Phone: Approx. 483 seconds**2 microSD memory card (64MB): Approx. 33 minutes*3           Music blayback         Continuous play back time*4         Chaku-uta Fulf® (Play Background supported): Approx. 4200 minutes*5 i-motion (including Chaku-uta®): Approx. 1080 minutes*5           Music blayback         Continuous play back time*4         Chaku-uta®: Approx. 20 Mbytes	LCD	Туре	Display: TFT 262,144 colors		
Instrume         Private window: Approx. 0.8 inches           Number of pixels         Display: 76,800 pixels (240 dots x 320 dots) Private window: 2,400 pixels (96 dots x 25 dots)           mage pickup tevice         Type         Inside camera: CMOS Outside camera: V Maicovicon®           Size         Inside camera: 1/11 inches Outside camera: 1/11 inches           Recording         Number of effective pixels         Inside camera: Approx. 110,000 pixels           Number of recording Pixels         Inside camera: Approx. 100,000 pixels           Digital zooming         Inside camera: Approx. 2.75 times max. Outside camera: Approx. 2.75 times max.           Outside camera         Outside camera: Approx. 2.75 times max.           Outside camera: Approx. 2.75 times max.         Outside camera: Approx. 3.200,000 pixels           Number of recordable still images         Approx. 300 (When stored in the FOMA phone)*1           Still image format         JPEG           Noving image recording time         Phone: Approx. 483 seconds*2 microSD memory card (64MB): Approx. 33 minutes*3           Moving image file format         Phone: MP4 microSD memory card: ASF           Music Dalaybackk         Continuous play back time **4         Chaku-uta®: Approx. 1080 minutes **5 Music Channel: (Play Background supported): Approx. 4200 minutes **5 Music Channel: (Play Background supported): Approx. 4200 minutes **5			Private window: Organic EL one color		
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			supported): Approx. 4200 minutes <sup>※5</sup>		
Chaku-uta Full®: Approx. 30 Mbytes					
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%1:Image size: Sub-QCIF (128 x 96), Image quality: Normal, File size: 10 Kbytes

- ※2:The maximum recording time per moving image, which can be saved to the FOMA phone with the following conditions: Image size: Sub-QCIF (128 x 96), File size restriction: Mail restriction (L), Image quality: Long duration mode, Type: Video + Voice
- \*3:The maximum recording time per moving image, which can be saved to the microSD memory card with the following conditions:

Image size: QCIF (176 x 144), File size restriction: None, Image quality: Normal, Type: Video + Voice

- \*\*4:The continuous playback time is the estimated time that the FOMA phone can play back using the Flat-plug Stereo Earphone Set P01 (option) when the FOMA phone is closed.
- %5:File format: AAC

## Number of Savable/Storable/Protectable Items in FOMA Phone

The following table shows the maximum number of items that can be saved, stored and protected in FOMA phone: (For details on each function, see the pages listed in the table.)

		Number of savable/ storable items	Number of protectable items	Reference page
Phonebook		800 max. <sup>%1</sup>	-	P.105
Schedule	Schedule	400	-	P.381
	Holiday	100	-	P.382
	Anniversary	100	-	P.382
ТоDo		100	-	P.385
Free Memo		20	-	P.391
Mail	Received mail	1,000 max. <sup>%2, %3, %4</sup>	1,000 max. **2	P.238
(total of SMS messages	Sent mail	400 max. <sup>%2, %4, %5</sup>	400 max. <sup>%2</sup>	P.239
and i-mode mail)	Draft mail <sup>%6</sup>	20 max. <sup>%2</sup>	-	P.239
	User created folder (Inbox)	22	-	P.244
	User created folder (Outbox)	22	-	P.244
Template		45 max. <sup>%2, %7</sup>	-	P.229
Message	Message R	100 max. <sup>%2</sup>	50 max. <sup>%2</sup>	P.209
	Message F	100 max. <sup>%2</sup>	50 max. <sup>%2</sup>	P.209
Bookmark	Bookmark	100	-	P.199
(i-mode)	Bookmark folder	10 (incl. "Bookmark")	-	P.200
Bookmark	Bookmark	100	-	P.312
(Full Browser)	Bookmark folder	10 (incl. "Bookmark")	-	P.200
Screen memo	Screen memo	100 max. <sup>%2</sup>	50 max. <sup>%2</sup>	P.201
	Screen memo folder	10 (incl. "Screen memo")	-	P.201
i-αppli		100 max. <sup>%2</sup>	-	P.282
	Mail-linked i-oppli	5	-	P.284
Still image		1,000 max. <sup>%2, %8, %9</sup>	-	P.324
	User created folder	20	-	P.324
Music Channel	Downloaded program	2	-	P.264
	Saved program	10 <sup>%2</sup>	-	P.266
Moving image/i-motion	movie	500 max. <sup>%2, %8</sup>	-	P.335
	User created folder	20	-	P.336
Melody		400 max. <sup>%2, %8</sup>	-	P.346
	User created folder	20	-	P.346
Chara-den		10 <sup>%7</sup>	-	P.343
PDF file		100 max. <sup>%2</sup>	-	P.366
ToruCa file		495 max. <sup>%2</sup>	-	P.302
	User created folder	20	-	P.304

%1: Up to 50 Phonebook entries can be stored on the UIM.

%2: The number of savable, storable, or protectable items may decrease depending on the data size.

%3: Includes mail in the "Chat" folder, "Trash box" folder and the i-oppli mail folder.

\*4: In addition, a total of 20 received and sent SMS messages can be saved to the UIM (FOMA card). (See page 392)

%5: Includes mail in the "Chat" folder and the i-oppli mail folder.

%6: Can save unsent mail you are composing.

%7: Includes pre-installed data.

%8: Does not include pre-installed data. (However, Decomail-pictographs are included.)

%9: Includes still images, frames and stamps saved from sites.

#### Important

The saved/stored contents may be lost due to a malfunction, repair, or other mishandling of the FOMA phone. We cannot be held responsible for loss of the saved/stored contents, so, for just in case, you are advised to take notes of the contents saved/stored in the FOMA phone, or save them to the microSD memory card (see page 349). If you have a personal computer, you can save them also to the personal computer by using the DoCoMo keitai datalink (see page 419) or Data Link Software (see page 461), via the FOMA USB Cable (option).

## Specific Absorption Rate (SAR) of Mobile Phones

This model phone FOMA P903iX HIGH-SPEED meets the MIC's\* technical regulation for exposure to radio waves. The technical regulation established permitted levels of radio frequency energy, based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit is 2 watts/kilogram (W/kg)\*\* averaged over ten grams of tissue. The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The value of the limit is equal to the international guidelines recommended by ICNIRP\*\*\*.

All phone models should be confirmed to comply with the regulation, before they are available for sale to the public. The highest SAR value for this model phone is 0.623 W/kg. It was taken by the Telecom Engineering Center (TELEC), a Registered Certification Agency on the Radio Law. The test for SAR was conducted in accordance with the MIC testing procedure using standard operating positions with the phone transmitting at its highest permitted power level in all tested frequency bands. While there may be differences between the SAR levels of various phones and at various positions, they all meet the MIC's technical regulation. Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value. For further information about SAR, please see the following web pages:

 World Health Organization (WHO)
 http://www.who.int/peh-emf/

 ICNIRP
 http://www.icnirp.de/

 MIC
 http://www.tele.soumu.go.jp/e/ele/body/index.htm

 TELEC
 http://www.telec.or.jp/ENG/Index\_e.htm

 NTT DoCoMo
 http://www.ntdocomo.co.jp/english/product/

 Panasonic Mobile Communications Co., Ltd.
 http://panasonic.jp/mobile/ (Japanese only)

\* Ministry of Internal Affairs and Communications

\*\* The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

\*\*\* International Commission on Non-Ionizing Radiation Protection

## **Export Administration Regulations**

This product and its accessories might follow the Japan Export Administration Regulations ("Foreign Exchange and Foreign Trade Law" and its related laws). To export this product and its accessories, take the required measures on your responsibility and at your expenses. For details about the procedures, contact the Ministry of Economy, Trade and Industry.

## MEMO

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## MEMO


# Index/Quick Manual

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#### How to refer to Index

• The Index contains the terms and terminologies summarizing the descriptive contents by sorting in alphabetical order. If you cannot find the term or terminology you want to know, search it using a different term or terminology.

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## **Quick Manual**

## How to Use Quick Manual

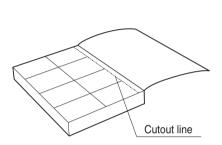
Cut out Quick Manual interleaved into this manual along the cutout line, and then fold it as shown below:

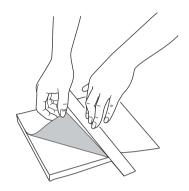
## How to cut

Cut out Quick Manual along the cutout line.

You can place a ruler on the cutout line and cut as illustrated below.

• Be careful not to cut yourself when using scissors.

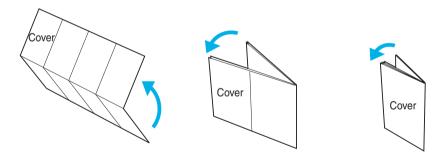




## How to fold

Fold Quick Manual along the dotted line so that the cover faces upwards as illustrated below.

• Fold the second sheet of Quick Manual so that "Function List" (page 16) will be the cover.



Entering Characters Character Entry Display Character Entry Mode abc Alphabets 123 Numerals 演 Kanju/Hiragana 加/ Katakana	<ul> <li>FOMA PSOSIX HIGH-SPEED Quick Manual</li> <li>Ceneral inquiries <a href="https://www.ceneral-inquiries-cbocolio-information-center">https://www.center.center</a></li> <li>Form Docoko mobile phones and PHS</li> <li>(No préis) 151 (In lapanese, Iolifree) &amp; Cannot be alled from ordinary phones</li> <li>(120-005-250 (in English, toi-tree) 0120-000-250 (in English, toi-tree)</li> <li>Canbe called from mobile phones and PHSs.</li> <li>Males sure that you dill the correct number.</li> <li>Term Docoko mobile phones and PHSs.</li> <li>(No préis) 113 (In Japanese, Iolifree) &amp; Cannot be called from rom ordinary phones</li> <li>On Docoko mobile phones and PHSs.</li> <li>(No préis) 113 (In Japanese, Iolifree) &amp; Cannot be called from rom ordinary phones</li> <li>On 120-800-000 (in Japanese, Iolifree)</li> <li>Cana be caled from mobile phones and PHSs.</li> <li>Makes use that you dial the correct number.</li> <li>For details, check the Nationwide Service Station List provided with your FONA phone and other devices.</li> </ul>
<ul> <li>Selecting Character Input Method</li> <li>→-SETTINGS→Other settings</li> <li>→Character input method→Input mode→</li> <li>Put a check mark for Mode 1 (5-touch)</li> <li>Put a check mark for Mode 2 (2-touch)</li> <li>Put a check mark for Mode 3 (NIKO-touch)</li> <li>→ ()→Select the mode you use with priority.</li> <li>Entering "," and ","</li> <li>Enter a character→Press (★) several times.</li> <li>Entering "," and ","</li> <li>Press (#) several times.</li> <li>Switching "Alphabet" (abc), "Numerals" (123), "Kanji/Hiragana" (ﷺ), and "Katakana" (\theta)</li> <li>Press (♥) several times.</li> <li>Entering Pictographs</li> <li>■ Pictograph→Select a pictograph.</li> </ul>	Storing in Phonebook (FOMA Phone)         Selecting a storage location         Stand-by display→() (for at least one second) → Phone         Entering a name         Entering a reading.         → Edit a reading.         Selecting a Group         If < Group> → Select a group.         Entering Phone Numbers (up to four)         Chone number → Select a group.         Entering Phone Numbers (up to four)         Chone number → Select an icon.         Entering Mail Addresses (up to three)         ✓ Mail address> → Enter a mail address         → Select an icon.
Entering Symbols iar)→Symbols→Select a symbol. Line Feed Press () Entering a Space iar)→Space Deleting Characters Use () to move the cursor→(1707) Switching to Uppercase/Lowercase Enter a character→ ()	<ul> <li>Entering a Postal Address</li> <li>→Enter a zip code</li> <li>→Enter a postal address.</li> <li>Entering a Birthday → Enter a birthday.</li> <li>Entering a Memo → Enter a memo.</li> <li>Storing a Still Image</li> <li>Memoy &gt;&gt; Select image → Select a folder-&gt;Select a still image.</li> <li>Entering a Memory Number</li> <li>Memory Number &lt;&gt;&gt;</li> </ul>
Entering "夕 ダの菓子" into a Free Memo Bringing up the Character Entry (Edit) display $(z_2) \rightarrow STATIONERV \rightarrow Free memo \rightarrow [2]$ Entering Hiragana characters $<$ Mode 1> た → Press ④ once and ④ once. た → Press ④ once and ④ once. た → Press ⑤ five times. カ → Press ⑤ noce. し → Press ③ once. し → Press ③ twice. Converting the Characters Use ⑤ to move the cursor to "0" → 〔 → Use ⑥ to move the cursor to "0" → 〔 → Use ⑥ to highlight " $5'$ 50" and press ● → Fix the rest of characters in the same way.	Storing Data from Reclial, Dialed Calls, or Received Calls         ■Arding Data to the FOMA phone Bring up the data of Redial, Dialed Calls or Received Calls -(III) - Add to phonebook -> Phone - Add -> Select a search method ->Search the Phonebook -> Select a destination Phonebook entry - (III) -> YES         Editing Phonebook Entries Hring up the detailed Phonebook display -> Celect an item to be edited -> Edit the contents -> (III) -> YES

<Cutout line>

Camera Shooting a Still Image Stand-by display-+ @ → ● →Select a destination folder. Continuous Shooting Stand-by display-+ @ (for at least one second) → ● → Highlight a still image and press (□ → ● → Highlight a still image and press (□ → ● → Highlight a still image and press (□ → ● → + Select a destination folder. ※ This is the procedure to select and save one still image for continuous shooting. Shooting a Moving Image Stand-by display-+ @ (for at least one second) → ● → ● (●) →Select a destination folder.	Viewer/Player Playing Backa Still Image (E→) → DATA BOX→My picture → Select a folder→Select a still Image. Playing Back a Moving Image (E→) → DATA BOX→ 🗄 motion → Select a folder→Select a moving image. Playing Back a Chara-den Image (E→) → DATA BOX→Melody→ Select a folder → Select a melody. Playing a PDF File (E→) → DATA BOX→Melody→ Select a folder → Select a melody. Displaying a PDF File (E→) → DATA BOX→My documents → Select a folder - Select a PDF file. 9	<ul> <li>Playing Back a PC Movie</li> <li>(E3→DATA BOX → PC Movie → microSD →Select a folder →Select a PC movie.</li> <li>Music Playback</li> <li>Playing Back Music Channel</li> <li>Standby-display → (III) → Select a program.</li> <li>or</li> <li>(E3) → DATA BOX → Music Channel → Downloaded program or Saved program.</li> <li>→Select a program.</li> <li>Playing Back MUSIC Player → All tracks</li> <li>→Select a music file.</li> </ul>	<ul> <li>Making and Receiving a Videophone Call</li> <li>Making a Videophone Call</li> <li>Mating a Videophone Call</li> <li>Enter the other party's phone number</li> <li> <ul> <li> <li> <ul> <li>→Press</li> <li>to end the call after</li> </ul> </li> <li> <ul> <li>Hering tone sounds and the Call/Charging indicator flicters→f@, @ or @</li> <li>→Press</li> <li>to answer by pressing f@ or @, the image through your camera is sent to the other party. If you answer by pressing @, the substitute image is sent to the other party.</li> </ul> </li> <li> <ul> <li>Making a call, dialing, or connecting→ €</li> </ul> </li> </li></ul></li></ul>
i-mode Mail Composing and Sending i-mode Mail Composing and Sending i-mode Mail Address Subject matter assage Message	<ul> <li>Entering Text</li> <li>Select the text field→Enter text.</li> <li>Sending Mail</li> <li>Sending Mail</li> <li>→After sending, press</li> <li>→After sending, press</li> <li>▲</li> <li>▲</li> <li>Attaching Files</li> <li>Image/Melody/I-motion movie/ToruCa file/ PDF file/Phonebook entry/Schedule event/ ToDo item/Bookmark/Other files</li> <li>PDF file/Phonebook entry/Schedule event/ ToDo item/Bookmark/Other files</li> </ul>	Receiving i-mode Mail	d bright n ministration 13
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(x⊏1-) →SERVICE →Voice mail →Activate		number of the forwarding destination	Directory assistance for	(No prefix) 104
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## Don't forget your FOMA phone ... or your manners!

## In the following cases, be certain to turn the power off.

## Where use is prohibited

Be sure to turn off the power to your FOMA phone in airplanes and in hospitals.

 $\% \ensuremath{\mathsf{Persons}}$  with electronic medical equipment are in places other than the actual wards.

Make sure you have the power switched off even if you are in a lobby or waiting room.

## When in crowded places such as packed trains, where you could be near a person with an implanted cardiac pacemaker or implanted defibrillator

The implanted cardiac pacemaker or implanted defibrillator operation can be affected by radio emissions from the FOMA phone.

## In the following cases, be certain to set Public Mode.

## While driving

0

Using the FOMA phone interferes with safe driving and could cause danger. ※Park the car in a safe place before using the FOMA phone, or switch to Public Mode.

When in theaters, movie theaters, museums, and similar venues If you use your FOMA phone where you are supposed to be quiet, you will disturb those around you.

Adjust the volume of your voice and ring tone according to where you are.

If you use the FOMA phone in quiet places such as restaurants and hotel lobbies, keep the volume of your voice and other sounds down.

Do not block thoroughfares when using the FOMA phone.

## **Respect the privacy.**

Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

## These functions help you keep your manners in public.

Handy functions are available such as for setting the response to incoming calls and setting the tones to silent.

Public Mode (Drive Mode/Power Off) (Page 75 and page 77)

The guidance that you are currently driving or in a place where you should refrain from using a mobile phone or the guidance that you are in a place where you should turn off the power is played back to the caller. Then the call is disconnected.

Record Message function (Page 78)

Callers can record a message when you cannot come to the phone.

Vibrator (Page 126)

When the vibrator is set, it vibrates for incoming calls.

Manner Mode/Super Silent/Original Manner (Page 130)

In Manner Mode or Super Silent, the keypad sound, ring tone and other sounds from the FOMA phone are silenced.

In Original Manner, you can set whether or not to activate the Record Message function, and can change the settings for the vibrator and ring tone. The shutter sound cannot be silenced.

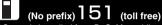
Optional services are also available, such as Voice Mail Service (page 405) and Call Forwarding Service (page 408).

This manual was produced in such a way as to allow easy recycling. Please recycle this manual when it is no longer needed.

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\*Can be called from mobile phones and PHSs.

(In Japanese only)



\*Can only be called from DoCoMo mobile phones and PHSs.



\*Can only be called from DoCoMo mobile phones and PHSs.

(In Japanese only)



\*Can be called from mobile phones and PHSs.

- Please confirm the phone number before you dial.
- For further information, refer to the "Nationwide Service Station List" included with your FOMA terminal and other devices.



Do not forget your cellular phone

... or your manners!

When using your portable phone in a public place, do not forget to show common courtesy and consideration for others around you.

## Sales: NTT DoCoMo Group

NTT DoCoMo Hokkaido, Inc. NTT DoCoMo Tokai. Inc. NTT DoCoMo Chugoku, Inc.

NTT DoCoMo Tohoku, Inc. NTT DoCoMo Hokuriku, Inc. NTT DoCoMo Shikoku, Inc.

NTT DoCoMo, Inc. NTT DoCoMo Kansai, Inc. NTT DoCoMo Kyushu, Inc.

## Manufacturer: Panasonic Mobile Communications Co., Ltd.



To prevent damage to the environment, being used battery packs to an NTT DoCoMo service counter, an NTT DoCoMo agent or a recycle center.







# FOMA® P903iX HIGH-SPEED

# Manual for Data Communication

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### About Manual for Data Communication

This manual explains the items required for making data communication on FOMA P903iX HIGH-SPEED as well as how to install "P903iX HIGH-SPEED Communication Setup Files" (driver)/ "FOMA PC Setup Software" inside the CD-ROM.

#### About Windows® XP Operation

This manual explains the contents compliant with Windows<sup>®</sup> XP Service Pack 2. Some procedures and displays in this manual may differ depending on your operating environment.

## Data Communication Available from FOMA Phone

The data communication services you can use by connecting the FOMA phone to a personal computer are classified as follows: packet communication, 64K data communication, and data transfer (OBEX).

The FOMA phone is equipped with the adapter function for packet communication.

• This FOMA phone does not support the IP connection.

### Packet Communication

This service requires a communication fee according to the amount of data you sent and received. (Maximum download speed: 3.6 Mbps, Maximum upload speed: 384 kbps) It uses an access point which supports FOMA packet communication such as DoCoMo Internet access service "mopera U"/"mopera".

To use this service, connect the FOMA phone to a personal computer via the FOMA USB Cable (option) or Bluetooth, and then carry out settings. The packet communication is suitable for using applications which require the high-speed communication.

To carry out the settings and connection, see page 3 and after.

- The packet communication is charged according to the amount of data you sent and received. Note that a communication fee becomes expensive if you send/receive a large amount of data such as by browsing web pages having many images, or by downloading the data.
- The data is sent/received at the maximum speed of 384 kbps outside the FOMA High-speed Area.
- When the packet communication is used with PDA "sigmarion III", "sigmarion II", or "musea" of DoCoMo, the data is sent/received at the maximum speed of 384 kbps. High-speed communication for FOMA High-speed Area is not supported.

### 64K Data Communication

This service requires a communication fee according to the duration of connection. By connecting the FOMA phone to a personal computer via the FOMA USB Cable (option) or Bluetooth, you can execute 64 kbps communication.

To use this service, connect to an access point which supports FOMA 64K data communication such as DoCoMo Internet access service "mopera U"/"mopera", or an ISDN-synchronous 64K access point.

To carry out the settings and connection, see page 3 and after.

 The 64K data communication is charged according to the duration of connection. Note that a communication fee becomes expensive if you use this service for a long time.

#### Data Transfer (OBEX)

This service sends/receives data using infrared rays or the FOMA USB Cable (option). By infrared exchange, you can exchange data with another FOMA phone or a device having the infrared exchange function such as a personal computer.

To perform data transfer (OBEX) between the FOMA phone and personal computer via the FOMA USB Cable, install the DoCoMo keitai datalink or Data Link Software.

#### Information

- You cannot use PHS services such as PIAFS (32K/64K data communication) from the FOMA phone.
- The FOMA phone does not support Remote Wakeup.
- The FOMA phone does not support the FAX communication.
- When you use the FOMA phone for data communications by connecting with DoCoMo's PDA "sigmarion II" or "musea", update "sigmarion II" or "musea". See DoCoMo web page for how to update them and details.

## **Before Using**

#### Charge of Internet service provider

To use the Internet, you need to pay the charge for the Internet service provider you use. Besides the FOMA service fee, you need to directly pay this charge to the Internet service provider. For details on the charge, contact the Internet service provider you use. You can use the DoCoMo Internet access service, "mopera U"/"mopera". To use "mopera U", subscription (charged) is required. To use "mopera", subscription and monthly charge are not required, although the maximum communication speed of sending/receiving data is limited to 384 kbps.

## Setting access point (Internet service provider, etc.)

The access points for the packet communication and 64K data communication differ. To use the packet communication, connect to an access point which supports packet communication. To use the 64K data communication, connect to an access point which supports FOMA 64K data communication or ISDN-synchronous 64K.

- You cannot connect to the DoPa access point.
- You cannot connect to PHS 64K/32K data communication access point such as PIAFS.

#### About user authentication for accessing network

User authentication (ID and password) may be required at connection to some access points. In this case, enter your ID and password on the communication software (dial-up network). ID and password are specified by the Internet service provider or network administrator of the access point. For details, contact the provider or network administrator.

### About access authentication for using browser

If you need FirstPass (user certificate), install the FirstPass PC software from the provided CD-ROM and make the setting.

For details, see "FirstPassManual" (PDF format) in the "FirstPassPCSoft" folder of the CD-ROM.



## Conditions of packet communication and 64K data communication

To carry out the communication using the FOMA phone, the following conditions are required:

- The personal computer to be used can use the FOMA USB Cable (option).
- When connecting using Bluetooth, the personal computer should support Dial-up Networking Profile of Bluetooth Specification Ver. 1.1 or Ver. 1.2.
- The PDA to be used should support FOMA packet communication and 64K data communication.
- · Within the FOMA service area
- For packet communication, the access point should support packet communication of the FOMA.
- For 64K data communication, the access point should support the FOMA 64K data communication or ISDNsynchronous 64K.

Even when these conditions are satisfied, if the base station is congested or the radio wave conditions are bad, you may not carry out the communication.

## About Operating Environment

#### For the data communication, the following operating environment is required for your personal computer:

Item	Description
PC main unit	PC/AT compatible model
	When using the FOMA USB Cable (option): USB port
	(Universal Serial Bus Specification Rev1.1 compliant)
	When using Bluetooth: Bluetooth Specification Ver. 1.1 or
	Ver. 1.2 compliant (Dial-up Networking Profile)
	Display resolution 800 x 600 dots, high color 16 bits or
	more recommended.
OS	Microsoft® Windows® 2000 Professional,
	Windows® XP Professional/Home Edition (Japanese
	version in each)
Memory	Microsoft® Windows® 2000 Professional: 64 Mbytes or
requirements	more
	Windows® XP Professional/Home Edition: 128 Mbytes or
	more
Hard disk	Unused memory space of 5 Mbytes or more
space size	

• The operation on the upgraded OS is not guaranteed.

 The memory requirements and hard disk space size may vary depending on the system environment.

When you set the CD-ROM on your personal computer, an alert message might appear in the screen as shown below. This alert message appears depending on the security settings of Internet Explorer, but you can use your computer without any problem.

Click "はい (YES)".

\*\*The example message shown in the screen below is for when you are using Windows<sup>®</sup> XP. The message might differently appear depending on the environment of your computer.



## **Necessary Devices**

The following hardware and software are required besides the FOMA phone and personal computer:

• FOMA USB Cable (option), or FOMA USB Cable with Charge Function 01 (option)\*\*

Provided "FOMA P903iX HIGH-SPEED CD-ROM"
 #Eer USB connection

For USB connection

#### Information

- Purchase a dedicated "FOMA USB Cable" or "FOMA USB Cable with Charge Function 01". The USB cable for personal computers cannot be used because the shape of the connector differs.
- In this manual, operations are described with the way using FOMA USB Cable.

## **Connect FOMA phone to Other Devices**

The following three ways are available for connecting the FOMA phone to another device:

#### Using FOMA USB Cable

Connect the FOMA phone to a personal computer provided with the USB port using the FOMA USB Cable (option). (See page 3)

This way of connection applies to all types of communications such as packet communication, 64K data communication, and data transfer.

 Set "USB mode setting" to "Communication mode" for data communication.

Operate "(===) ► SETTINGS ► Other settings ► USB mode setting

- Communication mode".
- You need to install the P903iX HIGH-SPEED communication setup files (driver) before use.

### Using Bluetooth

Connect a Bluetooth compatible personal computer wirelessly to the FOMA phone. (See page 7) This way of connection applies to packet communication and 64K data communication.

- When you perform data communication by using Bluetooth, the high speed communication is applied to the FOMA phone, however, you may not be able to communicate at the maximum speed, because of the limit of communication speed of Bluetooth.
- Use a Bluetooth-linked standard modem or a Bluetooth modem provided by the Bluetooth maker. Contact the maker of your personal computer or Bluetooth maker for how to install and to set up.

#### Using Infrared Data Exchange

By using infrared rays, you can send/receive data between your FOMA phone and another FOMA phone, mobile phone, or personal computer provided with the infrared data exchange function.

This applies to data transfer only.

#### Glossary of Terms

#### Administrator right

Means the right with which the user can access all functions of Windows<sup>®</sup> XP or Windows<sup>®</sup> 2000 Professional system, in this manual. Generally, the user in the administrators group has this right. Users without the administrator right can use only specific functions of the system; therefore, the operation such as installing the communication setup files (driver) results in an error.

For the setting of the PC administrator right, contact the maker of your personal computer, or Microsoft Corporation.

#### • APN

The abbreviation of Access Point Name, which is used to identify an Internet service provider or Intranet LAN system you access for packet communication. For example, "mopera U" is expressed with character string "mopera.net".

#### • cid

The abbreviation of Context Identifier, which is a registration number of the APN that is registered in the FOMA phone in advance for packet communication. In the FOMA phone, you can register up to 10 cid numbers (1 to 10).

#### • DNS

The abbreviation of Domain Name System, which converts an easy-to-understand name for people, for example, "nttdocomo.co.jp", into an address indicated by an easy-to-manage number for computers.

#### HSDPA

The abbreviation of High Speed of Downlink Packet Access, which is a standard that increased the speed of data communication of the third generation (3G) mobile telecommunication systems "W-CDMA".

#### • IrDA

The abbreviation of Infrared Data Association, which is the international organization that establishes and promotes a protocol of data communication via infrared rays.

#### • IrMC

The abbreviation of Ir Mobile Communications, which is the protocol defined by IrDA that provides how to exchange data such as Phonebook entries, schedule events, mail or free memos. Also, it provides that communication between devices should be based on the OBEX protocol.

#### OBEX

The abbreviation of Object Exchange, which is the international data communication protocol defined by IrDA (Infrared Data Association). By using devices and software supporting the OBEX protocol, you can send/receive data among various devices such as mobile phones, personal computers, digital cameras, and printers.

#### • QoS

The abbreviation of Quality of Service, which indicates the quality of network services. For the QoS setting of the FOMA phone, you can specify a connection either at a free baud rate or only at the maximum baud rate (upload: 384 kbps, download: 3.6 Mbps). (After connection, the baud rate is variable). For details, see page 38.

#### • W-CDMA

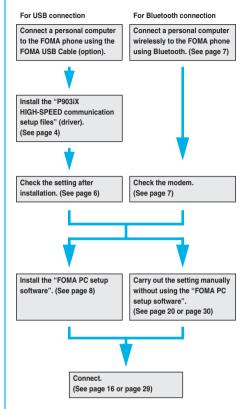
One of the third-generation mobile phone communication systems (IMT-2000) authorized as the global standards. The FOMA phone conforms to the W-CDMA standard.

#### • W-TCP

A TCP parameter used to maximize the TCP/IP transmission capability when carrying out the packet communication in the FOMA network. To maximize the communication performance of the FOMA phone under the "Wireless", "W-CDMA", or "Windows®" environment, you need to optimize the TCP parameter.

## **Preparation Flow for Data Communication**

The following outline shows a preparation flow for packet communication or 64K data communication.



#### Provided "FOMA P903iX HIGH-SPEED CD-ROM"

When connecting the FOMA phone to your personal computer via the FOMA USB Cable for packet communication, install the "P903iX HIGH-SPEED communication setup files" (driver) from the provided "FOMA P903iX HIGH-SPEED CD-ROM" onto the personal computer. You are advised to install "FOMA PC setup software" for establishing the APN or dial-up setting easily when you communicate.

See page 4 through page 6 for how to install the "P903iX HIGH-SPEED communication setup files" (driver).

See page 9 for how to install the "FOMA PC setup software".

### Connect the FOMA Phone to a PC

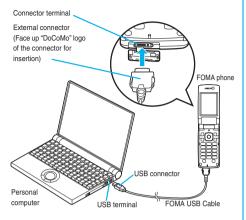
The following steps explain how to connect the FOMA USB Cable (option).

Check the direction of the connector terminal of the FOMA phone, then straight insert the external connector of the FOMA USB Cable until it clicks.

## Next Page

3

## 2 Connect the USB connector of the FOMA USB Cable to the USB terminal of the personal computer.

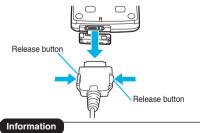


#### Information

- Do not forcibly insert the FOMA USB Cable. Malfunction may result. Insert each connector in the correct direction at the correct angle; otherwise, you will fail connection. When the direction and angle are correct, you can insert a connector smoothly without the strong force. If you fail to insert a connector, check its shape and direction once more without inserting a connector forcibly.
- Purchase a dedicated FOMA USB Cable. (The USB cable for personal computers cannot be used because the shape of the connector differs.)
- Symbol " (1) " appears on the FOMA phone when the FOMA phone recognizes the connection with the personal computer after you install the communication setup files (driver) for packet communication or 64K data communication. Before you install the communication setup files (driver), the FOMA phone does not recognize the connection with the personal computer, and symbol " (1) " does not appear.

#### Removing

- 1. While holding down the release buttons of the external connector of the FOMA USB Cable, straight pull out the connector.
- 2. Pull out the FOMA USB Cable from the USB terminal of the personal computer.



- Do not disconnect the FOMA USB Cable forcibly. Malfunction may result.
   Do not disconnect the FOMA USB Cable during data communication. Erroneous operation or malfunction of the personal computer or
- FOMA phone, or loss of data could result. • Do not connect/disconnect the FOMA USB Cable in succession.
- Once you connect the cable, wait for a while, then disconnect it and vice versa.

## Installing Communication Setup Files (Driver)

Installing the communication setup files (driver) is required when you connect the FOMA phone to your personal computer via the FOMA USB Cable (option) for the first time.

- When connecting wirelessly using Bluetooth, you do not need to install the communication setup files (driver).
- Operate as the user who has the PC administrator right.

#### For Windows<sup>®</sup> XP

- Connect the FOMA phone and the FOMA USB Cable. (See page 3)
- 2 Start Windows<sup>®</sup>, then set "FOMA P903iX HIGH-SPEED CD-ROM" into the personal computer.

## Close the "FOMA P903iX HIGH-SPEED CD-ROM" display.

- This display automatically appears when you set "FOMA P903IX HIGH-SPEED CD-ROM" into the personal computer. It may not appear depending on the settings of your personal computer. In this case, go to step 4.
- If this display appears during installation of the "P903iX HIGH-SPEED communication setup files" (driver), close the display.
- Turn on the power to the FOMA phone, then connect the FOMA USB Cable, which is already connected to the FOMA phone, to the personal computer.

#### Start installation.

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Pop-up message "新しいハードウェアが見つかりました (New hardware was found)" appears for a few seconds from the indicator of the task bar, then the display below appears.

Select "いいえ、今回は接続しません (No, do not connect now)" and click "次へ (Next)".

 This display may not appear depending on the personal computer you use.



Next Page

#### Select how to install.

Select "一覧または特定の場所からインストールする (詳細) [Install from the list or a specific place (details)]", then click "次へ (Next)".



#### Select a driver.

Select "次の場所で最適のドライバを検索する (Search for the appropriate driver in the place below)", and uncheck "リムーバブル メディア (フロッピー、CD-ROMなど)を検索 [Search for the removable media (floppy disk, CD-ROM, etc.)]". Then check "次の場 所を含める (Include the place below)"

Click "参照 (Browse)"; specify "<CD-ROM drive name>:¥USBDriver ¥P903iX\_USB\_Driver ¥Win2k\_XP"; then click "次へ (Next)". (The CD-ROM drive name varies depending on the personal computer vou use.)



#### Click "完了 (Complete)".

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All the four "P903iX HIGH-SPEED communication setup files" (driver) (see page 6) are installed. After you complete the installation of all the "P903iX HIGH-SPEED communication setup files" (driver), pop-up message "新ししい)ード ウェアがインストールされ、使用準備ができました。(New hardware is installed, and the system is ready.)" appears for a few seconds from the indicator of the task bar.

Next, confirm that the "P903iX HIGH-SPEED communication setup files" (driver) are installed correctly, (See page 6)

#### For Windows<sup>®</sup> 2000 Professional

- Connect the FOMA phone and the FOMA USB Cable. (See page 3)
- Start Windows<sup>®</sup>, then set "FOMA P903iX HIGH-SPEED CD-ROM" into the personal computer.

### Close the "FOMA P903iX HIGH-SPEED CD-ROM" display.

- This display automatically appears when you set "FOMA P903iX HIGH-SPEED CD-ROM" into the personal computer. It may not appear depending on the settings of your personal computer. In this case, go to step 4.
- If this display appears during installation of the "P903iX HIGH-SPEED communication setup files" (driver), close the display.

Turn on the power to the FOMA phone. then Δ connect the FOMA USB Cable, which is already connected to the FOMA phone, to the personal computer.

#### Start installation.

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Click "次へ (Next)".



Select "デバイスに最適なドライバを検索する (推奨) [Search for the appropriate driver for the device (recommended)]", then click "次へ (Next)".

· "USB DEVICE" may appear depending on the personal computer vou use.

Select "場所を指定 (Specify a place)", then click "次へ (Next)".

#### Specify the folder you want to search for.

The folder name is "<CD-ROM drive name>:¥USBDriver ¥P903iX USB Driver ¥Win2k XP".

After specifying the folder you want to search for, click "OK". (The CD-ROM drive name varies depending on the personal computer you use.)

The driver is common to Windows<sup>®</sup> XP.



Confirm the driver name (see page 6), then click "次へ (Next)".

"FOMA P903iX HIGH-SPEED" is displayed here.

· "USB DEVICE" may appear depending on the personal computer you use.

### Click "完了 (Complete)".

All the four "P903iX HIGH-SPEED communication setup files" (driver) (see page 6) are installed.

Next, confirm that the "P903iX HIGH-SPEED communication setup files" (driver) are installed correctly. (See page 6)

## **Confirm Installed Driver**

#### Confirm that the "P903iX HIGH-SPEED communication setup files" (driver) are installed correctly.

- For Windows<sup>®</sup> XP>
  - "スタート (Start)"▶ Open "コントロールパネル (Control panel)"▶ "パフォーマンスとメンテナ ンス (Performance and maintenance)"
  - ▶ Open "システム (System)".

<For Windows<sup>®</sup> 2000 Professional>

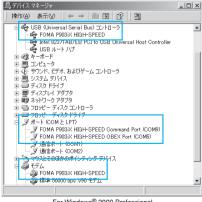
"スタート (Start)"▶"設定 (Setting)"

- ▶ Open "コントロールパネル (Control panel)"
- ▶ Open "システム (System)".
- 2 Click the "ハードウェア (Hardware)" tab ▶ Click "デバイスマネージャ (Device manager)".

Click each device, then confirm the installed driver names.

Confirm that all driver names are displayed under "ポート (COMと LPT) [Port (COM/LPT)]", "モデム (Modem)", and "USB (Universal Serial Bus) コントローラ [USB (Universal Serial Bus) controller]".





For Windows<sup>®</sup> 2000 Professional

The COM port number varies depending on the personal computer you use.

#### The following drivers are installed by installation of the "P903iX HIGH-SPEED communication setup files" (driver):

Device name	P903iX HIGH-SPEED communication setup file (driver) name
ポート (COMとLPT) [Port (COM/LPT)]	FOMA P903iX HIGH-SPEED Command Port     FOMA P903iX HIGH-SPEED OBEX Port
モデム (Modem)	· FOMA P903iX HIGH-SPEED
USB (Universal Serial Bus) コントローラ [USB (Universal Serial Bus) controller]	· FOMA P903iX HIGH-SPEED

To set an access point with the "FOMA PC setup software", see page 9. To set an access point without the "FOMA PC setup software", see page 20 or page 30.

## Uninstall Communication Setup Files (Driver)

#### When uninstalling the "P903iX HIGH-SPEED

communication setup files" (driver) is necessary (such as when upgrading the version), perform the operation below. The operation here explains how to uninstall the P903iX HIGH-SPEED communication setup files using Windows<sup>®</sup> XP as an example.

Operate as the user who has the PC administrator right.

- If the FOMA phone is connected to a personal computer via the FOMA USB Cable (option), disconnect the FOMA USB Cable.
- 2 "スタート (Start)"▶"コントロールパネル (Control panel)"▶ Open "プログラムの追加と 削除 (Add and delete programs)".

Select "FOMA P903iX HIGH-SPEED USB" and click "変更と削除 (Change and delete)".

Click "OK".

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### Click "はい (Yes)" to restart Windows®.

The uninstallation is then completed.  $\bullet$  If you click "UUVZ (No)", restart Windows  $^{\textcircled{R}}$  manually.

#### Information

● If you remove the FOMA USB Cable from the personal computer while installing the "P903IX HIGH-SPEED communication setup files" (driver) or click the "キャンゼル (Cancel)" button to stop installation, the "P903IX HIGH-SPEED communication setup files" (driver) may not be installed correctly. In this case, open "USBDriver" → "P903IX USB\_Driver" → "Win2K\_XP" inside "FOMA P903IX HIGH-SPEED CD-ROM", and execute "p903ixun.exe" to delete the "P903IX HIGH-SPEED communication setup files" (driver), and then install the files again.

#### <Dial-up Communication Service>

## Preparing Bluetooth Communication

You can make data communication by connecting a Bluetooth compatible personal computer wirelessly to vour FOMA phone.

## Connect to Personal Computer for the First Time

To connect a personal computer to the FOMA phone for the first time, register the personal computer to the FOMA phone.

## (<----> LifeKit > Bluetooth

Accept dialup devices

### Enter your Terminal Security Code.

- To cancel, press ()(Quit) in standby. When no connection is made for five minutes in standby, the connection is automatically released
- During standby, " [] (blue)" lights.

Search and register the Bluetooth device from the personal computer.

- · Register the device from the personal computer while the FOMA phone is in standby.
- · Refer to the operating manual of your personal computer for the details of how to operate it.

(Depending on the personal computer you use, "探索 (search)" or " サーチ (search)" is used instead of "検索 (search)", and "ペアリン グ (pairing)" is used instead of "機器登録 (register devices)".

When the display for connection request Δ appears, select "YES".



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## Select the text box for a Bluetooth pass key

### Enter the Bluetooth pass key > Set

· You can enter 1 through 16 half-pitch alphanumeric characters for the Bluetooth pass key.

. Enter the same Bluetooth pass key for both the FOMA phone and personal computer

The personal computer is registered and a wireless connection starts.

When the connection is completed, " (blue)" blinks.

#### Information

- You cannot place the devices using the Headset service or Hands-free service in the state of "Accept registered" while the FOMA phone is in the state of "Accept dialup devices".
- When the personal computer found multiple devices for registering the FOMA phone on the personal computer, identify the FOMA phone by the device name. When the personal computer found multiple devices having the same device names, identify the FOMA phone by the device address.
- In the state of "Accept dialup devices", searches are made from all the Bluetooth devices around, however, you cannot connect to any service other than the Dial-up Communication service.

#### To connect to the registered personal computer

When you connect to the FOMA phone from a registered personal computer, place "Dial-up" in the state of "Accept registered". Then you can make a connection from the personal computer to the FOMA phone by operating from the personal computer. You can connect even in the state of "Accept dialup devices".

## Confirm the Modem

Before setting communication, confirm the name and the COM port number of the modem used for connecting the dial-up service.

- <For Windows® XP>
- "スタート (Start)" > Open "コントロールパネル (Control panel)"▶"パフォーマンスとメンテナ
  - ンス (Performance and maintenance)"
  - Open "システム (System)".
  - <For Windows® 2000 Professional>
  - "スタート (Start)"▶ "設定 (Setting)"
  - Open "コントロールパネル (Control panel)"
  - Open "システム (System)".
- Click the "ハードウェア (Hardware)" tab 2
  - Click "デバイスマネージャ (Device manager)".

#### Click each device, then confirm the modem name or the COM port number.

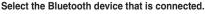
The modem name or the COM port number is displayed under "术-ト (COMとLPT) [Port (COM/LPT)]" and "モデム (Modem)".

To set an access point with the "FOMA PC setup software", see page 9. To set an access point without the "FOMA PC setup software", see page 20 or page 30.

## Have Dial-up Communication Service Closed

You can close the Dial-up Communication service that is connected.

[/=ュ-] ► LifeKit ► Bluetooth ► Device list



#### Dial-up YES

The Dial-up Communication service is closed.

## FOMA PC Setup Software

To connect the FOMA phone to a personal computer and perform the packet communication or 64K data communication, you need to configure various settings related to the communication. Using the "FOMA PC setup software", you can easily carry out the settings below. If required, you can set the packet

communication and 64K data communication without using the "FOMA PC setup software". (See page 20 and page 30)

#### Easy setting

You can easily carry out "dial-up creation for FOMA data communication" and "W-TCP setup" by following the guidance.

#### W-TCP setup

Before using "FOMA packet communication", optimize communication settings in your personal computer.

To maximize the communication performance, you need to optimize communication settings using W-TCP setup.

#### Access point name (APN) setting

You can set an access point name (APN) required for packet communication.

The FOMA packet communication does not use an ordinary phone number as an access point unlike the 64K data communication. You need to register an access point name (APN) in the FOMA phone in advance, and specify the registration number (cid) in the access point number field for connection.

By the default, "mopera.ne.jp", the access point name (APN) of "mopera", is registered in cid<sup> $\pm$ </sup>1, and "mopera.net", that of "mopera U", is registered in cid<sup> $\pm$ </sup>3. To connect to another service provider or Intranet LAN, however, you need to set the access point name (APN).

\*\* "cid" is the abbreviation of "Context Identifier", the number for storing the packet communication access point (APN) to the FOMA phone.

#### Information

 If the old-version "W-TCP設定ソフト (W-TCP setup software)", the old-version "FOMAテータ通信設定ソフト (FOMA data communication setup software)" or the older version than this "FOMA PC betup software)" (older than version 3.0.1) is installed, uninstall tin advance.

### Communication Setting by FOMA PC Setup Software

## STEP1

## P1 Install Software

Install the "FOMA PC setup software". See page 9 for installation.

If the older version than this "FOMA PC setup software" (version 3.0.1) is already installed, you cannot install this "FOMA PC setup software", so uninstall it in advance. See page 11 if the display appears to indicate that the old-version "W-TCP設定ソフト (W-TCP setup software)", or the old-version "FOMAデータ通信設定ソフト (FOMA data communication setup software)" is installed.

## **7**STEP2 Prepare for Setup

#### Prepare for setup.

Before setup, confirm that the FOMA phone is connected to your personal computer and correctly recognized by the personal computer. See page 3 for how to connect the FOMA USB Cable (option).

See page 7 for how to connect the Bluetooth devices. If the FOMA phone is not correctly recognized by the personal computer, you cannot carry out settings and communication. See page 6 for confirming whether the FOMA phone is correctly recognized by the personal computer.

See page 4 through page 6 for how to install the "P903iX HIGH-SPEED communication setup files" (driver).

## STEP3 Setting Operation

#### Carry out the appropriate setting for the communication you use.

Setting the packet communication from "Easy Setting" When using "mopera U" or "mopera" as an access point page 12 When using a provider other than "mopera U" or "mopera" page 13 Setting the 64K data communication from "Easy Setting" When using "mopera U" or "mopera" as an access point mopera U" or "mopera" as an access point mopera U" or "mopera" as an access point page 15 When using a provider other than "mopera U" or "mopera" page 15 See page 18 for optimizing the packet communication performance using W-TCP setup. See page 19 for setting an access point name (APN).

## STEP4 Connection

Connect to the Internet.

## Installing FOMA PC Setup Software

To connect the FOMA phone to a personal computer and perform the packet communication or 64K data communication, you need to configure various settings related to the communication.

Using the "FOMA PC setup software", you can easily set up dial-up, W-TCP, and access point name (APN). • Operate as the user who has the PC administrator right.

## Notes for Installing FOMA PC Setup Software

Confirm that the FOMA phone is correctly recognized by your personal computer

Before installing the "FOMA PC setup software", you need to register the "P903iX HIGH-SPEED communication setup files" (driver) correctly on the device of the personal computer. (See page 6)

When you connect the FOMA phone to your personal computer for the first time

The wizard shown below starts.

To use the FOMA data communication, you need to register the FOMA phone in your personal computer as a communication device.

See page 4 through page 6 for installation of the "P903iX HIGH-SPEED communication setup files" (driver).



## Install FOMA PC Setup Software

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The explanation here uses the displays for when installing the FOMA PC setup software on Windows<sup>®</sup> XP. The displays are slightly different depending on the personal computer you use.

- Set the provided "FOMA P903iX HIGH-SPEED CD-ROM" into your personal computer.
- 2 To install the "FOMA PC setup software", click "データリンクソフト・各種設定ソフト

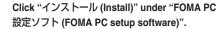
#### (Data link software/Setup software)".

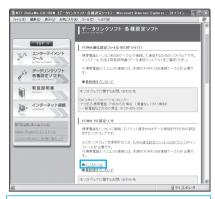
The recommended environment that the Menu operates is Microsoft<sup>®</sup> Internet Explorer 6.0 or higher. When the personal computer you use does not satisfy the recommended environment or when the Menu does not appear after you set the CD-ROM, operate as follows:

Refer to the CD-ROM from "マイコンピュータ (My computer)", then double-click "setup.exe" in the "FOMA\_PCSET" folder.

• If this display appears during installation of the "FOMA PC setup software", close the display.

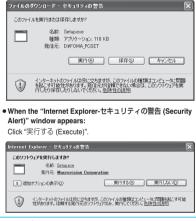






When you click " $\mathcal{A}\mathcal{A}\mathcal{A}\mathcal{H}\mathcal{D}$  (Install)", an alert message might appear in the screen as shown below. This alert message appears depending on the security settings of Internet Explorer, but you can use your computer without any problem.

 When the "ファイルのダウンロード (File Download) -セキュ リティの警告 (Security Alert)" window appears: Click "実行 (Execute)".



## Click "次へ (Next)".

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Before starting setup, check that no other programs are currently running. If any program is running, click "キャンセル (Cancel)" to save and exit the program, then restart installation.

 See page 11 if the display appears to indicate that the old-version W-TCP設定ソフト (W-TCP setup software)", old-version "FOMA アータ通信設定ソフト (FOMA data communication setup software)" or old-version "FOMA PC設定ソフト (FOMA PC setup software)" is installed.

## Confirm the displayed contract contents. If you agree with the contents, click "はい (Yes)".

### Select a setup type.

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After setup, you can select whether "W-TCP setup" resides on the task tray. If "W-TCP setup" is on the task tray, you can easily set or release "W-TCP communication". Usually, click "次へ (Next)" as "タ スクトレイに常駐する (Reside on the task tray)" remains checked, then continue installation.

● Even if you uncheck "タスクトレイに常駐する (Reside on the task tray)", you can select "メニュー (Menu)"→"W-TCP設定をタスク トレイに常駐させる (Make the W-TCP setup reside on the task tray)" on the "FOMA PC setup software" to modify settings.

	×
•	N-24
< 戻る(B) 次へ(N)>	

The "W-TCP" icon appears on the task tray at the bottom right (ordinarily) of the desk top.



### Confirm the installation destination, then click "次へ (Next)".

To change the installation destination, click "参照 (Browse)"; specify any installation destination; then click "次へ (Next)".

(You can install the FOMA PC setup software in a different drive, however, proceed without changing unless you have a problem on hard disk space, etc.)



Confirm the program folder name, then click "次へ (Next)".



## Click "完了 (Complete)".

After setup is completed, the "FOMA PC setup software" operation display appears.



#### Displays at installation of the "FOMA PC setup software"

#### When the old-version "W-TCP設定ソフト (W-TCP setup software)" is installed

A warning display appears.

From "アプリケーションの追加と削除 (Add and delete application)", uninstall the old-version "W-TCP設定ソフト (W-TCP setup software)".

#### When the old-version "FOMAデータ通信設定ソフト (FOMA data communication setup software)" is installed

#### A warning display appears.

From "アプリケーションの追加と削除 (Add and delete application)", uninstall the old-version "FOMAデータ通信設定ソフト (FOMA data communication setup software)".

## When the older version than this "FOMA PC設定ソフト (FOMA PC setup software)" (version 3.0.1) is installed

A warning display appears.

From "アプリケーションの追加と削除 (Add and delete application)", uninstall the old-version "FOMA PC設定ソフト (FOMA PC setup software)".

#### When you click "キャンセル (Cancel)" during the installation

A confirmation display appears when you click "キャンセル (Cancel)" or "いいえ (No)" during the setup operation. To continue the installation, click "いいえ (No)". To intentionally cancel, click "はい (Yes)" and "完了 (Complete)".

## Checking the version information about "FOMA PC setup software"



Select "メニュー (Menu)"→"バージョン情報 (Version information)" from the menu of the "FOMA PC setup software".

The version information about the "FOMA PC setup software" is displayed.

## **Setting Communication**

The operation below explains how to carry out various settings related to the packet communication and 64K data communication.

There are "auto setting" for easy operation and "manual setting" for the user familiar with personal computers. Before setting, confirm that the FOMA phone is connected to your personal computer.

## "スタート (Start)"▶ "すべてのプログラム (All programs)"▶ "FOMA PC設定ソフト (FOMA PC setup software)"▶ Open "FOMA PC設定ソフト (FOMA PC setup software)".

#### <For Windows<sup>®</sup> 2000 Professional>

Select "スタート (Starl)"→"プログラム (Programs)"→"FOMA PC設 定ソフト (FOMA PC setup software)"→Open "FOMA PC設定ソフ ト (FOMA PC setup software)"

Using this PC setup software, you can easily create FOMA dial-up setting by answering (selecting and entering) the displayed questions according to "the information of connected provider" and "connection method" you selected.

- ・See page 12 for setting the packet communication from "かんたん 設定 (Easy Setting)".
- ・See page 15 for setting the 64K data communication from "かんたん設定 (Easy Setting)".
- · See page 18 for setting "W-TCP設定 (W-TCP setup)".
- · See page 19 for setting "接続先 (APN) 設定 [access point name (APN) setting]".

🥈 FOMA PC設定ソフト		
xla-M		
FAM	。 PC 設定ソ	21
┌ ■オート設定(推奨) —		
かんたん設定	ガイドに従い操作することで、 通信用ダイヤルアップの作成」 の設定」などをかんたんに行い	「FOWAデータ や、「W-TCP します。
■マニュアル設定		
₩-TCP設定	FOMAパケット通信を利用するため 通信設定を最適化します。	、パソコン内の
接続先(APN)設定	バケット通信を行う際に必要な排 設定を行います。	統先(APN)の
※ブログラム起動前にFOMA端末る 差し替えないでください。	を接続し、設定中はFOMA端末を	終了

## **Specify Communication Port**

## "メニュー (Menu)" of "FOMA PC setup software"▶ Select "通信設定 (Communication setup)".

自動設定(推奨) [Auto-setup (recommended)]
 The connected FOMA phone is automatically specified. Usually, select "Auto-setup".

- COMポート指定 (Specifying COM port)
   When specifying a COM port number, specify the COM port number (COM1 through 99) the FOMA phone is connected to.
- If you could not connect the FOMA phone by "Auto-setup" for connecting wirelessly using Bluetooth, specify the COM port number.
- See page 21 for how to check the COM port number.



### Click "OK".

The settings are applied.

## Select Packet Communication from "かんたん設定 (Easy Setting)"

Using "mopera U" or "mopera" as an access point

This section explains how to make settings for a highspeed packet communication of 3.6Mbps maximum. This setting is for when you use DoCoMo Internet connection service "mopera U" or "mopera" as a provider.

High-speed packet communication:

You are charged according to the amount of data sent/ received. You can execute data communication without worrying about time.

High-speed packet communication of up to 3.6Mbps for receiving and up to 384kbps for sending is available.

Note that a communication fee becomes expensive if you send/receive a large amount of data such as by browsing web pages having many images, or by downloading the data.

• The communication speed for both sending and receiving is up to 384 kbps for "mopera" connection.

Click "かんたん設定 (Easy Setting)".



## Select "パケット通信(HIGH-SPEED対応端 末)(Packet communication (HIGH-SPEED compatible terminal))", then click "次へ (Next)".

Confirm that "パケット通信 (HIGH-SPEED対応端末) (Packet communication (HIGH-SPEED compatible terminal))" is checked, then click "次へ (Next)".

かんたん設定		×
量(に応じて料 (● 」パケット通信(	よ、通信時間や距離に関係なく送受信さす 全が課金される通信方式です。(最大384 HIGH-SPEED対応選先) よ、通信時間や距離に関係なく送受信さす 全が課金される通信方式です。(最大3.6	(Kbps)
○ 64Kデータ連合 64Kデータ連合 す。(最大64K	- 言は、時間に応じて料金が課金される通信:	方式で
	< 戻る(B) <b>次へ(N) &gt;</b>	キャンセル

Select "「mopera U」への接続 (Connect to mopera U)" or "「mopera」への接続 (Connect to mopera)", then click "次へ (Next)".

To use "mopera U", select " [mopera U] への接続 (Connect to mopera U)". To use "mopera", select " [mopera] への接続 (Connect to mopera)".

When " [mopera U] への接続 (Connect to mopera U)" is selected, the confirmation display appears asking whether you have signed up for it. If you have signed up, click "はい (YES)".

• See page 13 for using a provider other than "mopera U" or "mopera".

#### Click "OK".

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 The system obtains the access point name (APN) setting from the FOMA phone connected to the personal computer. Wait for a while.



Enter an access point name, then click "次へ (Next)".

You can specify any name for the currently created connection. Enter a plain name in the "接続名 (Access point name)" field. · You cannot enter the following half-pitch characters:

- ¥. /. :. \*. ?. !. <. >. |. and ".
- When connecting wirelessly using Bluetooth, "モデム名 (Modem name)" becomes the name of the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker.
- For this FOMA phone, select "PPP接続 (PPP connection)" for "接続 方式 (connection type)" because it supports only the PPP connection.
- Select "発信者番号通知を行う (notify your caller ID)" or "発信者番 号通知を行わない (not notify your caller ID)" for dial-up connection. You need to notify your caller ID for connecting to "mopera U" or "mopera".

いんたん設定	_	
- パケット通信設定(HIC	GH-SPEED対応端末)——	
接続名:	FOMA	
モデム名:	FOMA P903iX HIG	H-SPEED
接続方式:		『IP接続
<ul> <li>発信者番号</li> </ul>	通知を行う	
○ 発信者番号:	通知を行わない	
○ NWサービスは	従う	
※mopera U及び、 でご利用の場合は	mopera接続では発信者 、「NWサービスに従う」をチョ	番号が必要ですが、海外 cックしてください。
	〈 戻る(日) 次/	へ(N) > キャンセル

#### Click "次へ (Next)".

h

If the access point is "mopera U" or "mopera", you can connect even if the "ユーザ名 (user name)" and "パスワード (password)" fields are hlank

· Select a user optionally.

### Put a check mark for "最適化を行う (Optimize)", then click "次へ (Next)".

After clicking "次へ(Next)", the confirmation message appears telling that you cannot optimize each setting separately.

- . If optimized already, the confirmation display to optimize does not appear.
- Click "はい (Yes)".
- Confirm the set information, then click "完了 (Complete)".

The set contents are listed on the display. Confirm that there is no problem on the set contents, then click "完了 (Complete)".

To change the set contents, click "戻る (Back)".

● If "デスクトップにダイヤルアップのショートカットを作成する (Create a dial-up shortcut on the desktop)" is checked, a dial-up shortcut will be created on the desktop.

## Click "OK".

#### The setting is completed.

FOMA

Open the dial-up shortcut icon automatically created on the desktop; then the connection display for

starting communications appears. After confirming that the connection starts, you can start the Internet browser or mail browser for communication. (See page 16)

. To make the optimization valid, you need to restart the personal computer.

## Using a provider other than "mopera U" or "mopera" as an access point

The packet communication is a communication system you are charged according to the amount of data you sent and received, regardless of the communication time and distance. (Maximum download speed: 3.6 Mbps, Maximum upload speed: 384 kbps) To use a provider other than "mopera", you may need to

separately apply for the service and sign a contract with the provider.

ஜ FOMA PC設定ソフト	_	
x_1-(M)		
FAM	。PC設定ソフト	
┌ ■オート設定(推奨) —		_
かんたん設定	ガイドに従い操作することで、「FOMAデー 通信用ダイヤルアップの作成」や、「Ψ-TC の設定」などをかんたんに行います。	P P

Select "パケット通信 (HIGH-SPEED対応端 末) (Packet communication (HIGH-SPEED compatible terminal))", then click "次へ (Next)".

Confirm that "パケット通信(HIGH-SPEED対応端末)(Packet communication (HIGH-SPEED compatible terminal))" is checked, then click "次へ (Next)".

ነሌነ	たん設定 (
	<ul> <li>2. パクット通信</li> <li>2. パクット通信</li> <li>2. パクット通信は、通信時間や距離に関係なく送受信されたデータ 量に応じて料金が課金される通信方式です。(最大384Kbps)</li> <li>3. パクット通信(HGH-SPEED対応端末)</li> <li>2. パクット通信(HGH-SPEED対応端末)</li> <li>3. パクット通信(HGH-SPEED対応端末)</li> <li>3. パクット通信(HGH-SPEED対応端末)</li> </ul>
	3回したじて料金が除料金される5回当方式です。(取べるbMbps) C 64Kデージ通信 64Kデージ通信は、時間に応じて料金が課金される5通信方式で す。(最大64kbps)
	< 戻る(B) 次へ処 キャンセル

## Select "その他 (Others)", then click "次へ (Next)".

Confirm that "その他 (Others)" is checked, then click "次へ (Next)".

### Click "OK".

Λ

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• The system obtains the access point name (APN) setting from the FOMA phone connected to the personal computer. Wait for a while.



#### Enter an access point name.

You can specify any name for the currently created connection. Enter a plain name in the "接続名 (Access point name)" field. • You cannot enter the following half-pitch characters:

- ¥, /, :, \*, ?, !, <, >, |, and ".
- In the "接続先 (APN) の選択 [Select an access point name (APN)]" field, "mopera.ne.jp (PPP接続) [mopera.ne.jp (PPP connection)]" is displayed as the default. Go to the "接続先 (APN) 設定 [Set an access point name (APN)]" display.
- When connecting wirelessly using Bluetooth, "モデム名 (Modem name)" becomes the name of the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker.
- Select "発信者番号通知を行う (notify your caller ID)" or "発信者番号 通知を行わない (not notify your caller ID)" for dial-up connection.
   For the setting of the caller ID notification, follow the instructions from the provider you use.

かんたん設定	×
パケット通信設定(HIGH-SPEE	D対応端末)
接続名:	FOMA
モデム名:	FOMA P903iX HIGH-SPEED
接続先(APN)の選択:	mopera.ne.jp(PPP接続)
④ 発信者番号通知を	行う 接続先(APN)設定
○ 発信者番号通知を ○ NWサービスに従う	行わない 詳細情報の設定。
< 戻	る(18) 次へ(12) キャンセル

### Click "接続先 (APN) 設定 [Set an access point name (APN)]".

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"mopera.ne.jp" is registered in "cid1" and "mopera.net" is registered in "cid3" by default. Click '追加 (Add)", then enter the correct access point name (APN) for FOMA packet communication on the "接続先 (APN) の追加 [Add an access point name (APN)]" display. Click "OK". The "/ (ゲッ 卜通信設定 (Packet communication setting)" display returns. Select the access point name (APN) you specified newly. If it is ok, click "OK".

 For this FOMA phone, select "PPP接続 (PPP connection)" for "接 続方式 (connection type)" because it supports only the PPP connection.

For a provider access point name (APN) or supported connection types, contact your provider.



#### Click "詳細情報の設定 (Set detailed information)".

The display for specifying "IP $\mathcal{P}$   $\mathcal{F} \mathcal{VZ}$  (IP address)" and " $\mathcal{R} - \mathcal{L}$  $\mathcal{V} - \mathcal{I} -$  (name server)" appears. When entering dial-up information for the provider you have subscribed or Intranet LAN system, specify addresses according to the entry instruction information, then click "OK". Click "次へ (Next)".

## 9 Specify "ユーザー名 (User name)" and "パス ワード (Password)", then click "次へ (Next)".

When specifying the user name and password, correctly enter the information supplied from your Internet service provider, taking care of uppercase and lowercase letters and so on.

<ul> <li>Select a user optionally</li> </ul>	1
----------------------------------------------	---

	能ユーザーの選 この培练を利用		を指定してください	
		てのユーザー	CIB/EOC//2CC	
	C 自分			
ーユーザー	名・パスワード	設定		
	アカウントをお打	寺ちの方は入力  場合は入力不要	して下さい。	
	ユーザー名:			
	パスワード:			
			ドを保存する	
		< 戻る(旦)	次へ( <u>N</u> ) >	キャンセル

#### Put a check mark for "最適化を行う (Optimize)", then click "次へ (Next)".

- If optimized already, the confirmation display to optimize does not appear.
- Click "はい (Yes)".

## 2 Confirm the set information, then click "完了 (Complete)".

The set contents are listed on the display. Confirm that there is no problem on the set contents, then click " $\frac{1}{27}$  (Complete)".

- To change the set contents, click "戻る (Back)".
- If "デスクトップにダイヤルアップのショートカットを作成する (Create a dial-up shortcut on the desktop)" is checked, a dial-up shortcut will be created on the desktop.

## 13 Click "OK".

The setting is completed.

Open the dial-up shortcut icon automatically created on the desktop; then the connection display for



starting communications appears. After confirming that the connection starts, you can start the Internet browser or mail browser for communication. (See page 16)

• To make the optimization valid, you need to restart the personal computer.

## Select 64K Data Communication from "かんたん設定 (Easy Setting)"

Using "mopera U" or "mopera" as an access point

The 64K data communication is a communication system you are charged according to the duration of connection. (Maximum communication speed: 64 kbps) You can use the DoCoMo Internet access service, "mopera U"/"mopera".

Click "かんたん設定 (Easy Setting)".



## 2 Select "64Kデータ通信 (64K data communication)", then click "次へ (Next)".

Confirm that "64Kデータ通信 (64K data communication)" is checked, then click "次へ (Next)".

## Select "『mopera U』への接続 (Connect to mopera U)" or "『mopera』への接続 (Connect to mopera)", then click "次へ (Next)".

To use "mopera U", select " [mopera U] への接続 (Connect to mopera U)". To use "mopera", select " [mopera] への接続 (Connect to mopera)". When " [mopera U] への接続 (Connect to mopera U)" is selected, the confirmation display appears asking whether you have signed up, foick "はい (YES)".

· See page 15 for using a provider other than "mopera U" or "mopera".

## Enter an access point name, then click "次へ (Next)".

You can specify any name for the currently created connection. Enter a plain name in the "接続名 (Access point name)" field. Confirm that "FOMA P903iX HIGH-SPEED" is displayed in the "モデ ムの選択 (Select a modem)" field.

- You cannot enter the following half-pitch characters: ¥, /, :, \*, ?, !, <, >, |, and ".
- When connecting wirelessly using Bluetooth, select the name of the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker in the "モデムの選択 (Select a modem)" field.
- Select "発信者番号通知を行う (notify your caller ID)" or "発信者番号通知を行わない (not notify your caller ID)" for dial-up connection. You need to notify your caller ID for connecting to "mopera U" or "mopera".



## Click "次へ (Next)".

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ff the access point is "mopera U" or "mopera", you can connect even if the "ユーザ名 (user name)" and "パスワード (password)" fields are blank. ● Select a user optionally.

## Confirm the set information, then click "完了 (Complete)".

The set contents are listed on the display. Confirm that there is no problem on the set contents, then click " $\Xi$  (Complete)".

- To change the set contents, click "戻る (Back)".
- If "デスクトップにダイヤルアップのショートカットを作成する (Create a dial-up shortcut on the desktop)" is checked, a dial-up shortcut will be created on the desktop.

## Click "OK".



The setting is completed. Open the dial-up shortcut icon automatically created on the desktop; then the connection display for

on the desktop; then the connection display for starting communications appears. After confirming that the

connection starts, you can start the Internet browser or mail browser for communication. (See page 16)

## Using a provider other than "mopera U" or "mopera" as an access point

The 64K data communication is a communication system you are charged according to the duration of connection. (Maximum communication speed: 64 kbps) To use a provider other than "mopera", you may need to separately apply for the service and sign a contract with the provider.

## Click "かんたん設定 (Easy Setting)".





15

## Select "64Kデータ通信 (64K data communication)", then click "次へ (Next)".

Confirm that "64Kデータ通信 (64K data communication)" is checked, then click "次へ (Next)".

## Select "その他 (Others)", then click "次へ (Next)".

Confirm that "その他 (Others)" is checked, then click "次へ (Next)".



#### Enter dial-up information.

When connecting to a provider supporting ISDN-synchronous 64K other than "mopera U" or "mopera", register the following items when creating the dial-up.

①"接続名 (Access point name)" (arbitrary)

②"モデムの選択 (Select a modem)" (FOMA P903iX HIGH-SPEED) ③"電話番号 (Phone number of provider access)"

- ④ Select "発信者番号通知を行う (notify your caller ID)" or "発信者番 号通知を行わない (not notify your caller ID)" for dial-up connection.
- Correctly enter these items according to the provider information. • For the setting of the caller ID notification, follow the instructions from the provider you use.
- You cannot enter the following half-pitch characters in the "接続名 (Access point name)" field: ¥, /, :, \*, ?, !, <, >, |, and ".
- When connecting wirelessly using Bluetooth, select the name of the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker in the "モデムの選択 (Select a modem)" field.

かんたん設定	
64Kデータ通信設定	
接続名:	FOMA
モデムの選択:	FOMA P903iX HIGH-SPEED
電話番号:	*****
<ul> <li>発信者番号通</li> <li>発信者番号通</li> <li>発信者番号通</li> <li>NWサービスに従</li> </ul>	またり またのですわない
<	< 戻る(B) 次へ(N) > キャンセル

## Click "詳細情報の設定 (Set detailed information)".

The display for specifying "IP $\mathcal{T}\mathcal{F}\mathcal{V}\mathcal{X}$  (IP address)" and " $\dot{\mathcal{X}}-\Delta \mathcal{H}-\mathcal{I}$ " (mame server)" appears. When entering dial-up information for the provider you have subscribed or Intranet LAN system, specify addresses according to the entry instruction information, then click "OK".

#### Click "次へ (Next)".

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## Specify "ユーザー名 (User name)" and "パス ワード (Password)", then click "次へ (Next)".

When specifying the user name and password, correctly enter the information supplied from your Internet service provider, taking care of uppercase and lowercase letters and so on.

Select a user optionally.



## Confirm the set information, then click "完了 (Complete)".

The set contents are listed on the display. Confirm that there is no problem on the set contents, then click " $\overline{\pi7}$  (Complete)".

- To change the set contents, click "戻る (Back)".
- If "デスクトップにダイヤルアップのショートカットを作成する (Create a dial-up shortcut on the desktop)" is checked, a dial-up shortcut will be created on the desktop.

#### Click "OK".

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16

The setting is completed. Open the dial-up shortcut icon automatically created



on the desktop; then the connection display for starting communications appears. After confirming that the connection starts, you can start the Internet browser or mail browser for communication. (See page 16)

## **Carrying Out Set Communication**

The operation below explains how to make a dial-up connection using Windows<sup>®</sup> XP as an example. Perform the operation on page 3 to connect the FOMA phone to your personal computer.

Double-click the dial-up shortcut

## icon on the desktop.



Open the FOMA connection shortcut icon created at communication setting; the connection display for starting communication appears.

 Bring up the icon by the following operations if it is not displayed: <For Windows<sup>®</sup> XP>

"スタート (Start)"→"すべてのプログラム (All programs)"→"アク セサリ (Accessories)"→"通信 (Communications)"→"ネットワー ク接続 (Network connection)"

<For Windows® 2000 Professional>

"スタート (Start)"→"プログラム (Program)"→"アクセサリ (Accessories)"→"通信 (Communications)"→"ネットワークとダイ ヤルアップ接続 (Network and dial-up connections)"

## Enter "ユーザー名 (User name)" and "パスワー ド (Password)", then click "ダイヤル (Dial)".

- For "mopera U" or "mopera", you can connect even if the "ユーザー 名 (User name)" and "パスワード (Password)" fields are blank.
- When you put a check mark for "次のユーザーが接続するとき使用するために、このユーザー名とパズワードを保存する (Save this user name and the password for the next user to use for connecting)", this user or all users do not need to enter them from the next time.



Next Page

## Click the dial-up icon on the task tray to check for the connection.



 You can start the browser software to browse web pages, use e-mail, and so on.



#### Information

- Use the FOMA phone with the dial-up setting completed for dial-up connection. To connect another FOMA phone, you may need to reinstall the communication setup files (driver).
- The power consumption of the FOMA phone increases during communication.
- During packet communication, the communication state appears on the FOMA phone.



- " " " (Communicating, no data sending/receiving)
- " (Outgoing or being disconnected)
- " (Incoming or being disconnected)
- During 64K data communication, " P. " appears on the FOMA phone.

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#### Information

- The communication line may not be disconnected by only exiting the browser software. To surely disconnect the communication line, perform this operation.
- The baud rate displayed on your personal computer may be different from the actual one.

## Uninstalling FOMA PC Setup Software

## Before Uninstalling

Before uninstalling the "FOMA PC setup software", reset the contents modified for the FOMA phone to the default.

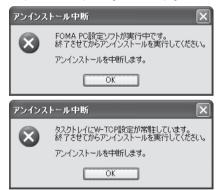
### Exit the currently running programs.

 Exit the "W-TCP設定ソフト (W-TCP setup software)".
 Right click "W-TCP設定ソフト (W-TCP setup software)" on the task tray at the bottom right of the display, and select "終了(Exit)".





- Exit the "FOMA PC setup software". Click "終了 (Exit)" at the bottom right of the FOMA PC setup software.
- If you try to uninstall during running of the "FOMA PC setup software" or "W-TCP setup software", the display below appears.
   Stop the uninstallation processing, and exit those programs.



## Uninstall

The explanation here uses the displays for when you uninstall the software on Windows<sup>®</sup> XP. The displays differ depending on the personal computer you use. • Operate as the user who has the PC administrator right.

"スタート (Start)" > コントロールパネル (Control panel)" > Open "プログラムの追加と 削除 (Add and delete programs)".

<For Windows® 2000 Professional>

"スタート (Start)"▶ "設定 (Setting)"▶ コントロールパネル (Control panel)"▶ "アブリケーションの追加と削除 (Add and delete applications)"

2 Select "NTT DoCoMo FOMA PC設定ソフト (NTT DoCoMo FOMA PC setup software)", then click "削除 (Delete)".



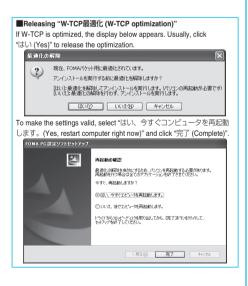
## 3 Confirm the name of the program you want to delete, then click "はい (Yes)".

The uninstallation starts, and applications (programs) are deleted.

Click "完了 (Finish)".

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Uninstalling the "FOMA PC setup software" is completed.



## W-TCP Setup

## Role of W-TCP Setup Software

The "W-TCP設定ソフト (W-TCP setup software)" is a "TCP parameter setup" tool used to optimize the TCP/IP transmission capability at packet communication via the FOMA network.

To maximize the communication performance of the FOMA phone, you need to optimize the communication setting by this software. If you put a check mark for "最 適化を行う (Optimize)" in "かんたん設定 (Easy Setting)" to create dial-up information, you do not need to carry out the optimization here.

## Optimization Setting and Its Deletion

#### For Windows<sup>®</sup> XP

You can optimize the setting for each dial-up information for Windows<sup>®</sup> XP.

<Operating from the "FOMA PC設定ソフト (FOMA PC setup software)">

Start the "FOMA PC設定ソフト (FOMA PC setup software)", then click "W-TCP設定 (W-TCP setup)" in "マニュアル設定 (Manual setup)".

■マニュアル設定	
₩-TCP設定	FOHAバケット通信を利用するため、パソコン内の 通信設定を最適化します。
接続先(APN)設定	パケット通信を行うI際に必要な接続先(APN)の 設定を行います。

<Operating from the task tray> Click the "W-TCP icon" on the task tray to start the program.



If the system setting is not optimized> Click "最適化を行う (Optimize)".

CIICK " 取週1 L を1丁 つ (Optimize)". Select "3.6Mbps" to optimize the system setting.

Select 1.50mbps to opinize the system setting. Select the dial-up information you want to optimize, then click "実行 (Execute)"; the system setting and dial-up setting are optimized.

If the system setting is already optimized>

If required, modify the contents.

<Releasing the optimization>

"システム設定 (System setup)" ➤ Click "最適化を解除する (Release optimization)".

When releasing the setting to carry out communication via a device other than the FOMA phone, release the optimization.

FOMAN、ケット通信用のダイヤルアップを選択してください。					
最適化 ☑する □する ☑する ☑する ☑する	<b>変更</b> あり	速度 3.6Mbps 3.6Mbps 3.6Mbps 3.6Mbps 3.6Mbps	<b>最適化</b> 非最適化	<u>ダイヤルアップ名</u> FOMA mopera1 ドコモワールド 会社用 自宅用	モデム名 FOMA P903iX HIG FOMA P903iX HIG FOMA P903iX HIG FOMA P903iX HIG FOMA P903iX HIG
システム	設定	≪FOMA)	「ケット通信月	実行	キャンセル キャンセル



18



Click "はい (Yes)".

To make the settings valid, restart the personal computer.

#### For Windows<sup>®</sup> 2000 Professional

<Operating from the "FOMA PC設定ソフト (FOMA PC setup software)">

Start the "FOMA PC設定ソフト (FOMA PC setup software)", then click "W-TCP設定 (W-TCP setup)" in "マニュアル設定 (Manual setting)".



<Operating from the task tray>

Click the "W-TCP icon" on the task tray to start the program.



2 <If not optimized> Click "最適化を行う (Optimize)".

> Select "3.6Mbps" to optimize the system setting. <If optimized>

## Click "最適化を解除する (Release

### optimization)".

When releasing the setting to carry out communication via a device other than the FOMA phone, release the optimization.

Click "OK".

### Click "はい (Yes)".

To make the settings valid, restart the personal computer.

## Access Point Name (APN) Setting

The operation below explains how to set an access point name (APN) for packet communication. The FOMA packet communication does not use an ordinary phone number as an access point unlike the 64K data communication. For each access point, register an access point name (APN) in the FOMA phone beforehand, then specify the registration number (cid) in the access point phone number field for connection. "cid" is the abbreviation of "Context Identifier", the number for storing the packet communication access point name (APN) in the FOMA phone. (See page 23)

Start the "FOMA PC設定ソフト (FOMA PC setup software)", then click "接続先 (APN) 設 定 [Access point name (APN) setting]" in "マ ニュアル設定 (Manual setting)".

#### Click "OK".

2

3

When you click "OK", the system automatically accesses the connected FOMA phone and reads the registered "access point name (APN) setting". You can obtain the setting information also from "ファイル (File)"→\*FOMA端まから設定を取得 (Obtain the setting from the FOMA phone)" on the menu in step 3.

#### Set an access point name (APN).

• If the FOMA phone is not connected, this display does not appear.

接続先(APN)設定	1		$\mathbf{X}$
ファイル( <u>F</u> )			
FOMA端末設定 接続先(APN)の 量号(cid) 1 3 追加	接続先(APN) moperane.jp moperanet	接続方式   PPR # PPP接続 PPP接続 イヤルアップ作成。	FOMA端末へ 設定を書き込む 閉じる

## Adding, editing, and deleting an access point name (APN)

- · To add an access point name (APN), click "追加 (Add)".
- · To edit (correct) a registered access point name (APN), click "編集 (Edit)".
- · To delete a registered access point name (APN), select the target access point name (APN), then click "削除 (Delete)".
  - ※You cannot delete the access point name (APN) registered in "cid1" and "cid3". (Even if you select "cid3" and click "削除 (Delete)", it is not deleted actually and "mopera.net" returns.)

#### Saving data into a file

From the menu, select "ファイル (File)"→"上書き保存 (Overwrite and save)" or "名前を付けて保存 (Rename and save)"; you can back up the access point name (APN) setting registered in the FOMA phone or save the currently edited access point name (APN) setting.

#### Reading data from a file

From the menu, select "ファイル (File)"→"開く (Open)"; you can obtain the access point name (APN) setting saved in the personal computer.





#### Reading access point name (APN) information from the FOMA phone

From the menu, select "ファイル (File)"→"FOMA端末から設定を取 得 (Obtain the setting from the FOMA phone)"; you can obtain the access point name (APN) setting from the FOMA phone.

## Writing access point name (APN) information to the FOMA phone

Click "FOMA端末へ設定を書き込む (Write the setting to the FOMA phone)"; you can write the displayed access point name (APN) setting to the FOMA phone.

You cannot write the IP information to the FOMA phone which does not support the IP connection.

#### Dial-up information creation function

Select an access point name you add or edit on the access point name (APN) setting display, then click \*ダイヤルアップ作成 (Create dial-up information)"; you can create dial-up information for packet communication. If the access point name (APN) setting is not written to the FOMA phone, the FOMA phone setting writing confirmation

display then appears, then click "はい (Yes)". After writing ends, the " パケット通信ダイヤルアップ作成画面 (packet communication dial-up information creation display)" appears.

Enter any access point name, then click "アカウント・パスワードの 設定 (Specify account and password)". (You can leave it blank to connect to "mopera U" or "mopera.")

Enter the user name and password, select the authorized user, and then click "OK".

If your Internet service provider instructs you to specify IP and DNS information, click "詳細情報の設定 (Set detailed information)", and register the required information. Then click "OK".

After entering information, click "OK". Dial-up is created.

See page 12 for using "mopera U" or "mopera".

See page 13 for using a provider other than "mopera U" or "mopera".

#### Information

- The access point name (APN) is information to be registered in the FOMA phone, so if you connect another FOMA phone, you need to register the access point name (APN) again.
- To continue using the access point name (APN) of the personal computer, register the same access point name (APN) for the same cid number in the FOMA phone.

## Setting Dial-up Network

## Set Packet Communication

The operation below explains how to set a connection for packet communication without using the "FOMA PC setup software".

The packet communication uses AT commands to carry out the settings from a personal computer. To specify settings, communication software to enter AT command is required. "Hyper Terminal", which is attached to Windows<sup>®</sup> as the standard software, is used here for explanation.

When using DoCoMo Internet access service "mopera U" or "mopera", you do not need to set an access point name (APN) (see page 22).

You can set "caller ID notified/not notified" (see page 23) as required. (You need to set "caller ID notified" when using "mopera U" or "mopera".)

<Packet communication setting flow using AT commands>

Confirm the COM port number (See page 21)

Start the communication software that enables the entry of AT commands (See step 3 on page 22)

Set an access point name (APN) (See step 7 on page 23)

Set "caller ID notified/not notified" (See step 2 on page 23)

Set others (See page 32)

Exit the communication software (See step 9 on page 23)

#### AT commands

- The AT commands are used to control a modem. The FOMA phone, which conforms to the AT commands, supports some extended commands and unique AT commands.
- By entering AT commands, you can carry out detailed setting for packet communication and FOMA phone, and confirm (display) the setting contents.
- If the entered AT command is not displayed, enter "ATE1 ].

## **Confirm COM Port Number**

To manually carry out the communication setting, you need to specify a COM port number, which is assigned to "FOMA P903iX HIGH-SPEED" (modem) embedded after you install the "P903iX HIGH-SPEED communication setup file" (driver). The confirmation method varies depending on the operating system of your personal computer.

 When using DoCoMo Internet access service "mopera U" or "mopera", you do not need to set an access point name (APN); therefore, you do not need to confirm the modem.

#### For Windows<sup>®</sup> XP

- "スタート (Start)" ▶ Open "コントロールパネ ル (Control panel)".
- 2 From "プリンタとその他のハードウェア (Printer and the other hardware)" in "コント ロールパネル (Control panel)", open "電話とモ デムのオプション (Phone and modem options)".
- 3 If the "所在地情報 (Address information)" display appears, enter "市外局番/エリアコード (City code/Area code)", then click "OK".
- 4 Open the "モデム (Modem)" tab, confirm the COM port number in the "接続先 (Access point name)" field of "FOMA P903iX HIGH-SPEED", then click "OK".
  - When connecting wirelessly using Bluetooth, confirm the COM port number of the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker in the "接続先 (Access point name)" field.
  - The COM port number you confirmed is used to set an access point name (APN) (see page 22).
  - The contents on the property display and COM port number vary depending on the personal computer you use.



#### For Windows<sup>®</sup> 2000 Professional

- "スタート (Start)"▶ "設定 (Setting)"▶ Open "コントロールパネル (Control panel)".
- 2 Open "電話とモデムのオプション (Phone and modem options)" in "コントロールパネル (Control panel)".
- 3 If the "所在地情報 (Address information)" display appears, enter "市外局番 (City code)", then click "OK".
- Qpen the "モデム (Modem)" tab, confirm the COM port number in the "接続先 (Access point name)" field of "FOMA P903iX HIGH-SPEED", then click "OK".
  - When connecting wirelessly using Bluetooth, confirm the COM port number of the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker in the "接続先 (Access point name)" field.
  - The COM port number you confirmed is used to set an access point name (APN) (see page 22).
  - The contents on the property display and COM port number vary depending on the personal computer you use.

電話とモデムのオブション		? ×
ダイヤル情報 モデム 詳細		
次のモデムがインストール	しされています(≦):	
モデム	接続先	
FOMA P903iX HIGH-SPEED		
② 標準 56000 bps V90 モデム	COM1	
	動(D) 削除(E) プロパティ(	<u>P)</u>
	OK キャンセル 適用	(A)

## Set an Access Point Name (APN)

The operation below explains how to set an access point name (APN) for packet communication. You can register up to 10 access point names (APNs), which are managed with cid1 to cid10 (see page 23).

When using "mopera U" or "mopera", you do not need to set the access point name (APN).

The operation below is the example where you use "XXX.abc" as the access point name (APN) and use the FOMA USB Cable (option). For the actual access point name (APN), contact your Internet service provider or network administrator.

The setting here will be the access point number for dial-up network setting (see page 24).

#### For Windows<sup>®</sup> XP

- Connect the FOMA USB Cable to the FOMA phone.
- 2 Turn on the power to the FOMA phone, then connect the FOMA USB Cable, which is already connected to the FOMA phone, to the personal computer.

#### Start Hyper Terminal.

Δ

"スタート (Start)"→"すべてのプログラム (All programs)"→"アクセ サリ (Accessories)"→"通信 (Communications)"→Open "ハイパー ターミナル (Hyper Terminal)".

After starting Hyper Terminal, when the message "『既定のTelnet』 プログラムにしますか? (Select the specified Telnet program?)" is displayed, set as desired. Contact the maker of your personal computer and Microsoft Corporation for the setting contents.

● For Windows<sup>®</sup> 2000 Professional, "スタート (Start)"→"プログラム (Programs)"→"アクセサリ (Accessories)"→"通信 (Communications)"→Open "ハイパーターミナル (Hyper Terminal)".

## Enter any name in the "名前 (Name)" field, then click "OK".

Here, "Sample" is entered as an example.



#### Select the connection method.

<When you can select the COM port number of "FOMA P903iX HIGH-SPEED">

Select the COM port number with which you install the "FOMA P903iX HIGH-SPEED" in the "接続方法 (Connection method)" field, then click "OK".

Then, go to step 6.

5

 Here, "COM3" is selected as an example. See page 21 for the COM port number of "FOMA P903iX HIGH-SPEED" you should actually select in the "接続方法 (Connection method)" field.

接続の設定		?×
Sample Sample		
電話番号の情報を	入力してください。	
国/地域番号( <u>C</u> ):	日本 (81)	*
市外局番(E):		
電話番号( <u>P</u> ):		
接続方法( <u>N</u> ):	標準 56000 bps モデム	*
	FOMA P903iX HIGH-SPEED 標準 56000 bps モデム COM1 COM3	
	COM7	_
	COM8 TCP/IP (Winsock)	

<When you cannot select the COM port number of "FOMA P903iX HIGH-SPEED">

Click "キャンセル (Cancel)" to close the "接続の設定 (Set a connection)" display, then perform the following operations:

- (1) "ファイル (File)" menu→Select "プロパティ (Properties)".
- (2) Select "FOMA P903iX HIGH-SPEED" in the "接続方法 (Connection method)" field of the "接続の設定 (Set a connection)" tab on the "Sampleのプロパティ (Sample properties)" display.
- (3) Uncheck "国/地域番号と市外局番を使う (Use country/region code and city code)".
- (4) Click "OK".

Then, go to step 7.

6

22

Sampleのプロパティ		?×
接続の設定設定	]	
Sample Sample	アイコンの変更の	
国/地域番号( <u>C</u> ):	日本 (81)	
長距離の接頭番号	なしで市外局番を入力してください。	
市外局番(E):		
電話番号(P):		
接続方法(N):	FOMA P903iX HIGH-SPEED	
	モデムの構成( <u>F</u> )	
□国/地域番号と □ 通話中ならりダイ	市外局番を使う(U) (ヤルする( <u>R</u> )	
	OK 741	1211

## The properties of the COM port number appear on the display, then click "OK".

 This display appears when you select a COM port number in step 5.



#### Set an access point name (APN).

Enter an access point name (APN) in the following format: AT+CGDCONT = cid, "PPP", "APN"

cid: Enter 2 or any number from 4 through 10.

%If you have already specified cid, be careful that its contents are overwritten by the access point name you enter here.

- "PPP": Enter "PPP" as it is.
- "APN": Enclose an access point name (APN) in double quotation marks (").

(Example: When specifying APN "XXX.abc" in cid2) AT+CGDCONT=2,"PPP","XXX.abc"

Enter this character string, then press \_\_\_\_. If "OK" appears, the APN setting is completed.

• To confirm the current APN setting, enter "AT+CGDCONT? []". The set APNs are listed on the display.

🖓 Sample						
ファイル(E) i	編集(E)	表示⊙	通信(©)	転送①	ヘルプ田	
0 🖻 🏾	3	06	9			

AT+CGDCONT=2, "PPP", "XXX.abc"\_

8

Q

Confirm that "OK" appears on the display.



ミナルの終了 (Exit Hyper Terminal)" to exit Hyper Terminal.

- If the message "現在、接続されています。切断してもよろしいで すか? (Currently connected. Do you want to disconnect this line?") appears, select "はい (Yes)".
- The message "セッションXXXを保存しますか? (Do you want to save session XXX?)" then appears. You do not need to especially save that session.

#### Information

- The access point name (APN) is information to be registered in the FOMA phone, so if you connect another FOMA phone, you need to register the access point name (APN) again.
- To continue using the access point name (APN) of the personal computer, register the same access point name (APN) for the same cid number in the FOMA phone.
- If the entered AT command is not displayed, enter "ATE1 ..."

#### cid (Registration number)

The FOMA phone has registration numbers, cid1 through cid10. cid1 contains "mopera.ne.jo" and cid3 contains "mopera.net" as an access point name (APN) by default. To connect to a provider other than "mopera U" or "mopera", you need to set the access point name (APN) to one of cid2 or cid4 through cid10 as specified by the provider or network administrator.

#### Default cid contents

Registration No. (cid)	Access point name (APN)
1	mopera.ne.jp (mopera)
2	Not set
3	mopera.net (mopera U)
4 to 10	Not set

#### "Phone number" for connecting to an access point name (APN) you register in cid

#### "\*99\*\*\*<cid No.>#"

(Example) When connecting to the access point name (APN) you register in cid2, enter the following: \*99\*\*\*2#

Resetting/Confirming the access point name (APN) settings You can use AT commands to reset/confirm the access point name (APN) settings.

#### Resetting access point name (APN)

The access point name (APN) for cid=1 returns to "mopera.ne.jp" (default), and for cid=3 returns to "mopera.net" (default); the settings for cid=2 and cid=4 through cid10 are reset to being unregistered if you reset them.

(Entry method)

AT+CGDCONT= (When resetting all the cid contents) AT+CGDCONT=<cid> (When resetting only a specific cid)

#### Confirming access point name (APN)

The currently specified access point name appears on the display. (Entry method)

AT+CGDCONT?

2

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### Set Caller ID Notified/Not Notified

For packet communication, you can specify whether to notify your caller ID (caller ID notified/not notified). The caller ID is your important information; so, take a great care to notify your caller ID.

You can use AT commands (\*DGPIR command) to specify "caller ID notified/not notified" before dial-up connection.

- Start the communication software such as "Hyper Terminal".
  - See page 22 for details on how to operate "Hyper Terminal".

### Use the \*DGPIR command (see page 34) to specify "caller ID notified/not notified".

- To automatically add "184 (not notify)" for outgoing or incoming call, enter the following: AT\*DGPIR=1 [...]
- To automatically add "186 (notify)" for outgoing or incoming call, enter the following:

AT\*DGPIR=2

🖏 Sample - /\-{/	ペーターミナル			
ファイル(E) 編集(E)	表示(⊻) 通信(©	) 転送①	ヘルプ(H)	
0003:	079 67			
AT*DGPIR=1				^

#### Confirm that "OK" appears on the display.

Next Page

🖓 Sample - ハイパーターミナル	- DX
ファイル(E) 編集(E) 表示(V) 通信(C) 転送(T) ヘルブ(H)	
1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
AT=DGPIR=1 OK -	<u> </u>

#### Information

- When using DoCoMo Internet access service "mopera U" or "mopera", you need to set your caller ID to be "notified".
- If the entered AT command is not displayed, enter "ATE1 []".

Specifying "caller ID notified/not notified" in dial-up network

Also by dial-up network setting (see page 24), you can add "186 (notify)" or "184 (not notify)" to each access point number.

When you specify "186 (notify)" or "184 (not notify)" using both the \*DGPIR command and dial-up network setting, the caller ID is set as follows:

Dial-up network setting (cid = 3)	Caller ID notification setting by *DGPIR command	Notify/Not notify caller ID
*99***3#	Not set	Notify
	Not notify	Not notify
	Notify	Notify
184*99***3#	Not set	Not notify
	Not notify	("184" specified in the dial-up
	Notify	network has a priority)
186*99***3#	Not set	Notify
	Not notify	("186" specified in the dial-up
	Notify	network has a priority)

• To connect to "mopera U" or "mopera", you need to notify your caller ID.

#### Set Dial-up Network for Windows<sup>®</sup> XP

- "スタート (Start)"▶ "すべてのプログラム (All programs)"▶ "アクセサリ (Accessories)"
  "通信 (Communications)"▶ Open "新しい接続ウィザード (New connection wizard)".
- When the "新しい接続ウィザード (New connection wizard)" display appears, click "次へ (Next)".



- Select "インターネットに接続する (Connect to the Internet)", then click "次へ (Next)".
- 4 Select "接続を手動でセットアップする (Manually set up the connection)", then click "次へ (Next)".
- 5 Select "ダイヤルアップモデムを使用して接続する (Use a dial-up modem for connection)", then click "次へ (Next)".

## lf the "デバイスの選択 (Select a device)" display appears, check "FOMA P903iX HIGH-SPEED" only, then click "次へ (Next)".

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- When connecting wirelessly using Bluetooth, put a check mark for only the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker.
- The "デバイスの選択 (Select a device)" display appears only when you have registered two or more modems.

新しい 接続ウィザード	
<b>デバイスの選択</b> 指領に使うデバイスを選択します。	Ð
コンピュータ上に複数のダイヤルアップ デバイスがあります。 この接続に使用するデバイスの選択(S)	
♥ ※ モデム - FOMA F933X: H33H-SPEED (COM3) ■ ● モデム - 微学 56000 bps モデム (COM1)	
	: 戻る(日) 二次へ(日) キャンセル

## Enter any name in the "ISP 名 (ISP name)" field, then click "次へ (Next)".

• Here, "SAMPLE" is entered as an example.



### Enter an access point number in the "電話番号 (Phone number)" field, then click "次へ (Next)".

• When connecting to "mopera U", enter "\*99\*\*\*3#" as the access point number.

See page 23 for access point numbers other than "mopera U".



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- 9 Enter the user name and password supplied from your Internet service provider or network administrator in the "ユーザー名 (User name)", "パスワード (Password)" and "パスワードの確 認入力 (Confirm the password)" fields. Then click "次へ (Next)".
  - When connecting to "mopera U" or "mopera", you can leave the user name and password fields blank.



1 Click "完了 (Complete)".

11 スタート (Start)" ▶ "すべてのプログラム (All programs)" ▶ "アクセサリ (Accessories)"
 ▶ "通信 (Communications)" ▶ Open "ネット ワーク接続 (Connect to network)".

12 Select the dial-up icon; then "ネットワークタ スク (Network task)"▶ Select "この接続の設定 を変更する (Modify this connection setting)".

Here, click the icon of the name you entered in step 7.



## 3 Click the "全般 (General)" tab to confirm the setting contents.

When two or more modems are connected to your personal computer, confirm that "七子'」 (Modem) - FOMA P903iX HIGH-SPEED" or "モデム (Modem) - the name of the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker" is checked in the "按続方法 (Connection method)" field. If it is not checked, check it. If two or more modems are checked, click the set bluetooth be priority level of "モ デム (Modem) - FOMA P903iX HIGH-SPEED" or "モデム (Modem) - FOMA P903iX HIGH-SPEED" or "モデム (Modem) - FOMA P903iX HIGH-SPEED" or "モデム (Modem) - FOMA P903iX HIGH-SPEED" or "モデム (Modem) - FOMA P903iX HIGH-SPEED" or "モデム (Modem) - the name of the in-use Bluetooth-linked standard modem or Bluetooth maker".

When "ダイヤル情報を使う (Use dial information)" is checked, uncheck it.

- The COM port number allocated to "FOMA P903iX HIGH-SPEED" or "the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker" varies depending on the personal computer you use.
- When connecting to "mopera U", enter "\*99\*\*\*3#" as the access point number.

See page 23 for access	point numbers other	than "mopera U".
------------------------	---------------------	------------------

► SAMPLEのプロパティ	?×
全般 オブション セキュリティ ネットワーク 詳細設定	
接続方法( <u>T</u> ):	
	分
ロ	Ŷ
✓ すべてのデバイスで同じ番号を呼び出す(L)	
電話番号	-
市外局番(E): 電話番号(P):	
*99***3# その他(い)	
国番号/地域番号(G):	
	/
■ダイヤル情報を使う(S) ダイヤル情報(F)	0
☑ 接続時に通知領域にアイコンを表示する(₩)	- 1
OK ++12	

**Next Page** 

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## 14 Click the "ネットワーク (Network)" tab, then carry out respective settings.

In the "呼び出すダイヤルアップサーバーの種類 (Type of calling dial-up server)" field, select "PPP: Windows 95/98/NT4/2000, Internet".

In the "この接続は次の項目を使用します (Use the following items for this connection)" field, select "インターネットプロトコル (TCP/ IP) [Internet protocol (TCP/IP)]".

You cannot modify the setting of the "QoS パケットスケジューラ (QoS packet scheduler)" field; so use the default setting as it is. Next, click "設定 (Setting)".

Contact your ISP (Internet service provider) or network administrator for how to set up TCP/IP to connect to a general ISP and so on.



15 Uncheck all the items, then click "OK".



**16** Return to the display in step 14, then click "OK".

## Set Dial-up Network for Windows<sup>®</sup> 2000 Professional

"スタート (Start)"▶ "プログラム (Programs)" ▶ "アクセサリ (Accessories)"▶ "通信 (Communications)"▶ Open "ネットワークとダ イヤルアップ接続 (Network and dial-up connections)".

2 Double-click "新しい接続の作成 (Create a new connection)" in "ネットワークとダイヤルアップ接 続 (Network and dial-up connections)".



26

If the "所在地情報 (Address information)" display appears, enter "市外局番 (City code)", then click "OK".

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- The "所在地情報 (Address information)" display appears only when you first start "新しい接続の作成 (Create a new connection)" in step 2.
- At the second time or after, the "ネットワークの接続ウィザード (Network connection wizard)" display appears instead of this display. Go to step 5.
- When "電話とモデムのオプション (Phone and modem options)" appears, click "OK".
- When the "ネットワークの接続ウィザード (Network connection wizard)" display appears, click "次へ (Next)".

ネットワークの接続ウィザード	
ব্দ্ধি	ネットワークの接続ウィザートの開始
	このウィザードを使うと、ほかのコンピュータやネットワークに接続できるよう になり、電子メール、Web プラウズ、ファイルの共有やED路などのアプリケ ーションが平明日できるよりになります。
KA	親行するには じかく) をりかうしていたさい。
	(戻る(日) (大人切)) キャンセル

- Select "インターネットにダイヤルアップ接続する (Dial-up connect to the Internet)", then click "次へ (Next)".
- Select "インターネット接続を手動で設定する か、またはローカルエリアネットワーク (LAN) を使って接続します [Connect to Internet manually or via the local area network (LAN)]", then click "次へ (Next)". Select "電話回線とモデムを使ってインターネッ

トに接続します (Connect to Internet via a phone line and modem)", then click "次へ (Next)".



## **10** Enter an access point number in the "電話番号 (Phone number)" field.

- Leave the "市外局番 (City code)" field blank.
- Uncheck "市外局番とダイヤル情報を使う (Use city code and dial information)".
- When connecting to "mopera U", enter "\*99\*\*\*3#" as the access point number.

See page 23 for access point numbers other than "mopera U".



## 2 Specify the items in the "接続 (Connection)" tab.

Enter "接続の種類 (Connection type)" and "ログオンの手続き (Logon procedure)" according to the information supplied from your Internet service provider or network administrator. Confirm the contents you entered, then click the "アドレス (Address)" tab.

 Contact your Internet service provider or network administrator for the setting contents of "接続 (Connection)" tab.

詳細接続プロパティ	x
接続 アドレス	
接続の種類	
○ PPP (Point to Point プロトコルン(£) ○ LOP 拡張を無効にする(D)	
C SLIP (Serial Line Internet プロトコル)(S)	
○ C-SLIP (Compressed Serial Line Internet プロトコルル(型)	
ログオンの手続き	
☞ ねし	
○ 手動でログオン(型)	
○ ログオン スクリプトの使用(型):	
スグリプト(I): 参照(B)	
OKキャンセ	JL

## 3 Specify IP address and DNS (domain name service) address.

Enter "IPアドレス (IP address)" and "ISPによるDNS(ドメイン ネームサービス) アドレスの自動割り当て [Automatically allocate a DNS (domain name service) address by ISP]" according to the information supplied from your Internet service provider or network administrator.

After you finish entering all the items, click "OK". The display in step 10 returns; then click " $\chi$  (Next)".

 Contact your Internet service provider or network administrator for the setting contents of IP address and DNS address.

IP アドレス ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	クロバイダによる自	動害り当て	(P)	
○ 常に使用する設定(型)				
ISP による DNS (ドメイン ネー の 該P による DNS (ドメイ) の 第に使用する設定(E)				10)
<ul> <li>常に使用する設定(E):</li> </ul>	ンネーム サービン			100
<ul> <li>         ・         ・         ・</li></ul>	-©- □			0
<ul> <li>         ・</li></ul>	-©- □			10)

4 Enter the user name and password supplied from your Internet service provider or network administrator, in the "ユーザー名 (User name)" and "パスワード (Password)" fields. Then click "次へ (Next)".

• When connecting to "mopera U" or "mopera", you can leave the user name and password fields blank. In this case, two displays "ユーザー名を空白のままにしておきますか? (Do you want to make the user name blank?)" and "パスワードを空白のままにしておきますか? (Do you want to make the password blank?)" appear. Click "はい (Yes)" on each display. Then go to step 15.

(ンターネット提続ウィザード	×
ステップ 2: インターネット アカウントのログオン情報	×
ISP へのログナンに使うユーザー名とパスワードを入力してくだだい。ユーザー名は、メンバ ID またはユーザ ー ID ともくいます。ユーザー名またはパスワード内的わらない場合は、ISP に目的からわせてください。	
2-ザー系(A): パスフード(A):	
( 戻ふ(8) ( 次へ(9)) ( )	priten

15 Enter any name in the "接続名 (Connection name)" field, then click "次へ (Next)".

Here, "SAMPLE" is entered as an example.



「ら Select "いいえ (No)", then click "次へ (Next)".

 When setting the Internet mail, select "はい (Yes)".
 Contact your Internet service provider or network administrator for details on the setting.

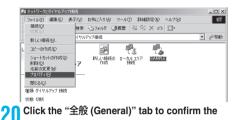
Then, carry out the "TCP/IP" setting.

If the display below appears, uncheck "今すぐインターネットに接続するにはここを選び「完了」をクリックしてください (To connect to the Internet right now, select here, then click "Complete")". Then click "完了 (Complete)".



8 "スタート (Start)"▶ "プログラム (Programs)" ▶ "アクセサリ (Accessories)"▶ "通信 (Communications)"▶ Open "ネットワークと ダイヤルアップ接続 (Network and dial-up connections)".

9 Select the icon of the access point name you entered in step 15; then "ファイル (File)" menu▶Select "プロパティ (Properties)".



#### setting contents.

- When two or more modems are connected to your personal computer, confirm that "モデム (Modem) FOMA P903iX HIGH-SPEED" or "モデム (Modem) the name of the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maken" is checked in the "接続方法 (Connection method)" field. If it is not checked, check it.
- Confirm that "ダイヤル情報を使う (Use dial information)" is unchecked. If it is checked, uncheck it.
- The COM port number allocated to "FOMA P903iX HIGH-SPEED" or "the in-use Bluetooth-linked standard modem or Bluetooth modem provided by a Bluetooth maker" varies depending on the personal computer you use.
- When connecting to "mopera U", enter "\*99\*\*\*3#" as the access point number.

See page 23 for access point numbers other than "mopera U"	".
------------------------------------------------------------	----

SAMPLEのプロパティ <u>?</u> ×
全般 オプション セキュリティ ネットワーク 共有
接続の方法(D):
<ul> <li>◎ モデム - FOMA P3030X HIGH-SPEED (COM3)</li> <li>◎ モデム - 標準 56000 bps V90 モデム (COM1)</li> <li>■</li> </ul>
■ すべてのデバイスで同じ番号を呼び出す(D) 構成(Q)
FOMA P903iX HIGH-SPEED の電話番号
市外局番(E): 電話番号(P): マンドン・マンドン・マンドン・マンドン・マンドン・マンドン・マンドン・マンドン
国番号/地域番号(U):
○ ダイヤル情報を使うS) ダイヤル情報(E)
▶ 接続時にタスク バー(こアイコンを表示する(型)
OK キャンセル

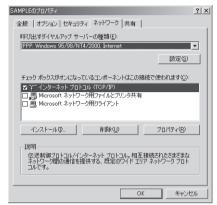
Next Page

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## 21 Click the "ネットワーク (Network)" tab, then carry out respective settings.

In the "呼び出すダイヤルアップサーバーの種類 (Type of calling dial-up server)" field, select "PPP: Windows 95/98/NT4/2000, Internet".

For the component, check only "インターネットプロトコル (TCP/ IP) [Internet protocol (TCP/IP)]". Then click "設定 (Setting)".



22 Uncheck all the items, then click "OK".



**23** Return to the display in step 21, then click "OK".

## **Making Dial-up Connection**

The operation below explains how to make a dial-up connection using Windows<sup>®</sup> XP as an example. Perform the operation on page 3 to connect the FOMA phone to your personal computer.

- To perform a connection via packet communication, it is recommended that you optimize the communication performance by "W-TCP Setup" on page 18. By optimizing data, you can maximize the high-speed communication capability in the FOMA network. To execute the optimization, install the "FOMA PC setup software" (see page 8).
- When you perform 64K data communication, do not optimize the communication performance by "W-TCP Setup".
- "スタート (Start)"▶ "すべてのプログラム (All programs)"▶ "アクセサリ (Accessories)"
   \*通信 (Communications)"▶ Open "ネット ワーク接続 (Network connection)".

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#### Open the access point to be used.

Select the access point icon of the ISP name (see page 24) you specified in "Setting Dial-up Network", then "ネットワークタスク (Network task)"→"この接続を開始する (Start this connection)". Otherwise, double-click the access point icon.



### Confirm the contents and click "ダイヤル (Dial)".

 When connecting to "mopera U" or "mopera", you can leave the user name and password fields blank.

## The display appears to indicate the

#### connecting state.

In this period, the system performs logon processing to confirm the user name and password.

SAMPLE	に接続しています
3	*99***3# にダイヤル中
	キャンセル

#### The connection is completed.

After the connection is completed, the message below appears from the indicator of the task bar for a few seconds.

- You can start the browser software to browse web pages, use e-mail and so on.
- If this message does not appear, confirm the setting of the access point again.



#### Information

- Use the FOMA phone with the dial-up setting completed for dial-up connection. To connect another FOMA phone, you may need to reinstall the communication setup files (driver).
- The power consumption of the FOMA phone increases during communication.
- During packet communication, the communication state appears on the FOMA phone.

Ē	Til <u>li</u>	-	Ű.	

- "]"" (Communicating, no data sending/receiving)
- \* Outgoing or being disconnected)
- "If a contraction of being disconnected)
   Incoming or being disconnected)
- During 64K data communication, " appears on the FOMA phone.

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#### Disconnecting

Click the dial-up icon on the task tray.



**?** Click "切断 (Disconnect)".

#### Information

- The communication line may not be disconnected by only exiting the browser software. To surely disconnect the communication line, perform this operation.
- The baud rate displayed on your personal computer may be different from the actual one.

#### When you cannot connect to network

If you cannot connect to network (if you fail a dial-up connection), confirm the following items:

If this error occurs	Confirm those:
Your personal computer cannot recognize "FOMA P903iX HIGH-SPEED"	Confirm whether your personal computer satisfies the operating environment (see page 2).     Confirm whether the "P903iX HIGH-SPEED communication setup file" (driver) is installed in your personal computer.     Confirm whether the FOMA phone is connected to your personal computer and powered on.     Confirm whether the FOMA USB Cable (option) is securely connected.
	Confirm whether the Bluetooth device is connected using the Dial-up service.
You cannot connect to the access point	<ul> <li>Confirm whether the ID (user name) and password are correct.</li> <li>When you need to notify your caller ID such as when using "mopera U" or "mopera", make sure "184" is not prefixed to the phone number.</li> <li>Confirm that "つロー制御を使う (Use the flow control)" is checked in the modem properties.</li> <li>If you cannot connect to the access point even after confirming above, contact your Internet service provider or network administrator for the setting method, and so on.</li> </ul>

## Set 64K Data Communication

The operation below explains how to set the 64K data communication without using "FOMA PC setup software".

#### Setting dial-up connection and TCP/IP

The setting of dial-up connection and TCP/IP for the 64K data communication is the same as for the packet communication (see page 20).

Take care of the following points:

- In the 64K data communication, you do not need to set an access point name (APN). For the access point of the dial-up connection, enter the phone number of the access point specified by your Internet service provider or network administrator. (To connect to "mopera U", enter "\*8701" in the phone number field. To connect to "mopera", enter "\*8601" in the phone number field.)
- Set "caller ID notified/not notified" and "others" as required. (When connecting to "mopera U" or "mopera", you need to notify your caller ID.)
- Contact your Internet service provider or network administrator for details on the setting contents.

#### How to connect and disconnect

You can operate in the same way as for the packet communication. Perform the operations on page 16 or page 29.

## Using FirstPass PC Software

The FirstPass PC software is to access the FirstPass site from the web browser of your personal computer using the user certificate obtained by the FOMA phone supporting FirstPass.

## Notes for Installing FirstPass PC Software

#### Confirm the operating environment

Use the FirstPass PC software under the following operating environment:

Item	Required environment
PC main unit	PC/AT compatible model
OS	Microsoft <sup>®</sup> Windows <sup>®</sup> 2000 Professional,
	Windows <sup>®</sup> XP (Japanese version in each)
Memory	Microsoft <sup>®</sup> Windows <sup>®</sup> 2000 Professional: 32 Mbytes
requirements	or more*
	Windows <sup>®</sup> XP: 128 Mbytes or more <sup>*</sup>
Hard disk space size	Unused memory space of 10 Mbytes or more*
Browser	Microsoft <sup>®</sup> Internet Explorer 5.5 or higher
	Microsoft <sup>®</sup> Internet Explorer 6.0 or higher when
	using Windows <sup>®</sup> XP

The memory requirements and hard disk space size may vary depending on the system environment.

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### **Before installing**

See "FirstPassManual" (PDF format) in the "FirstPassPCSoft" folder of the CD-ROM before installing the FirstPass PC software.

## Install FirstPass PC Software

The explanation here uses the displays for when installing the FirstPass PC software on Windows<sup>®</sup> XP. The displays are slightly different depending on the personal computer you use.

- 1 Set the provided "FOMA P903iX HIGH-SPEED CD-ROM" into your personal computer.
- 2 To install the FirstPass PC software, click "データリンクソフト・各種設定ソフト (Data link software/Setup software)".



## Click "インストール (Install)" under "FirstPass PCソフト (FirstPass PC software)".

3

Then, perform the operations described in "簡易操作マニュアル (Easy operation manual)" (PDF format).



When you click " $\mathcal{H}\mathcal{I}\mathcal{K}h - \mathcal{H}$  (Install)", an alert message might appear in the screen as shown below. This alert message appears depending on the security settings of Internet Explorer, but you can use your computer without any problem.

● When the "ファイルのダウンロード (File Download) -セキュ リティの警告 (Security Alert)" window appears:

Click "実行 (Execute)".

٨

	(1) (=
ファイルの	ダウンロード - セキュリティの警告
20771	ルを実行または保存しますか?
	名前: FirstPassPCSetup.exe 種類: アプリケーション, 357 MB 発信元: D.¥FirstPassPCSoft
	実行(12) (保存(2) キャンセル (保存(2) (キャンセル)
1	インターネットのファイルは役に立ちますが、このファイルの種類はコンピュータに問題 を起こす可能性があります。発信元が信頼できない場合は、このソフトウェアを実 行したり保存したりしないでください。 <u>危険性の説明</u>
Alert)"	he "Internet Explorer-セキュリティの警告 (Security window appears: ダニオス (ロー・)
Click "∌	ミ行する (Execute)".
Internet I	xplorer - セキュリティの警告
発行元を	確認できませんでした。このソフトウェアを実行しますか?
-	前:FirstPassPCSetup.exe 元: <b>不明な発行者</b>
	実行する(R) 実行しない(D)

このファイルには、発行元を確認できる有効なデジタル署名がありません。信頼できる発行元のソ フトウィアのみ実行してくだくい、実行することのできるソフトウィアの詳細を表示します。

# **AT Command**

AT commands are used to specify and modify the functions of the FOMA phone on the personal computer.

- %The following abbreviations are used in the AT command list:
- [AT]: Commands which are available at the FOMA P903iX HIGH-SPEED Command Port.
- [M]: Commands which are available in the FOMA P903iX HIGH-SPEED (modem).
- [&F]: Commands whose settings are initialized by the AT&F command.
- [&W]: Commands whose settings are saved by the AT&W command. The set value can be recalled by the ATZ command.

# Entry Format of AT Command

To enter an AT command, use the terminal mode display of the communication software. Be sure to enter half-pitch alphanumeric characters.

Entry example



 You need to enter an AT command on one line, including a parameter (digits and symbols) which follows the command.

### Information

 The terminal mode enables you to operate a personal computer as one communication terminal. Using this mode, you can send characters you have entered from the keyboard to a line connected to the communication port.

# Switch between Online Data Mode and Online Command Mode

There are following two methods of switching the FOMA phone between the online data mode and online command mode:

- Enter the "+++" command or enter the code specified in the "S2" register.
- Set the ER signal of the RS-232C\*\* off when "AT&D1" is set.
- To switch the online command mode to the online data mode, enter "ATO ].
- %The RS-232C signal line, which is emulated via the USB interface, is controlled by a communication application.

#### Saving the setting contents

Please be careful that the setting contents with AT commands are initialized when the FOMA phone is turned off and on or the external device is removed, except for the access point name (APN) setting with the AT+CGEQNIN or AT+CGEQREQ command, QoS setting with the AT+CGEQMIN or AT+CGEQREQ command, incoming call acceptance/rejection setting with the AT+SDGAPL, AT\*DGARL, or AT\*DGANSM command, phone number notification notification setting (for packet communication) with the AT+CDPIR command and caller ID notification restriction setting with the AT+CLIR command. For commands with [&W], you can enter "AT&W [] " (after setting) to save the setting contents and other set values with [&W] at the same time. If necessary, you can restore these set values by entering in "ATZ []" even after the power is turned off and on.

# AT Command List

AT command	Outline	Parameter/Explanation	Command execution
A/	Re-executes the last executed		example
A/	command. No carriage return is	_	OK
[M]	required.		
AT%V	Displays the version of the	_	AT%V
	FOMA phone.		Ver1.00
[M]	- P		ОК
AT&Cn	Selects the operating conditions	n=0: CD is always ON.	AT&C1
[M]	of the circuit CD signal sent to	n=1: CD varies according to the carrier of the other	ок
&F][&W]	the DTE.	party's modem. (default)	
AT&Dn	Selects an operation to be	n=0: Ignores the ER status. (Always assumed to be	AT&D1
	performed when the circuit ER	ON.)	ОК
	signal received from the DTE	n=1: Sets the online command state when the ER	
	transits from ON to OFF.	changes from ON to OFF.	
[M]		n=2: Sets the offline command state when the ER	
&F][&W]		changes from ON to OFF. (default)	
AT&En	Selects the speed display	n=0: Displays communication speed between radio	AT&E0
	specification for connection.	wave blocks.	ок
[M]		n=1: Displays DTE serial communication speed.	
&F][&W]		(default)	
AT&Fn	Returns all registers to the	Only n=0 is specifiable. (Can be omitted)	-
	default. Performs line		
	disconnection processing if you		
	enter this command during		
AT][M]	communication.		174.04
AT&Sn	Specifies the control of the data	n=0: DR is always ON. (default)	AT&S0
M]	set ready signal to be output to	n=1: DR is set to ON at connection of the line (at	ок
&F][&W]	the DTE.	establishment of a communication call).	
AT&Wn [M]	Stores the current set values.	Only n=0 is specifiable. (Can be omitted)	-
	Shows the number of antenna	=0: Antenna shows the out of the service area	AT*DANTE
	bars. (0 to 3)	=1: Zero antenna bars or a single antenna bar	*DANTE:3
	bars. (0 to 3)	=2: Two antenna bars	OK
		=3: Three antenna bars	AT*DANTE=?
		-5. Thee antenna bais	*DANTE:(0-3)
[AT][M]			OK
AT*DGANSM=n	Sets the reject/accept setting	n=0: Invalidates the incoming call reject/accept setting.	AT*DGANSM=0
	mode for the packet incoming	(default)	OK
	call.	n=1: Validates the incoming call reject setting	AT*DGANSM?
	The setting with this command is	(AT*DGARL).	*DGANSM:0
	valid for incoming calls in packet		ок
	communication after you enter	(AT*DGAPL).	-
[M]	the setting command.	AT*DGANSM?: Displays the current setting.	
AT*DGAPL=n	Sets the APN of which packet	n=0: Adds the APN defined by <cid> to the incoming call</cid>	AT*DGAPL=0,1
,cid]	incoming call is to be accepted.	accept list.	ок
	To specify the APN, use the	n=1: Deletes the APN defined by <cid> from the</cid>	AT*DGAPL?
	<cid> parameter defined in</cid>	incoming call accept list.	*DGAPL:1
	AT+CGDCONT.		ОК
		Applied to all the cid contents if <cid> is omitted.</cid>	AT*DGAPL=1
			ОК
		AT*DGAPL?: Displays the incoming call accept list.	AT*DGAPL?
[M]			ОК
AT*DGARL=n	Sets the APN of which packet	n=0: Adds the APN defined by <cid> to the incoming call</cid>	
,cid]	incoming call is to be rejected.	reject list.	ок
	To specify the APN, use the	n=1: Deletes the APN defined by <cid> from the</cid>	AT*DGARL?
	<cid> parameter defined in</cid>	incoming call reject list.	*DGARL:1
	+CGDCONT.		ок
		Applied to all the cid contents if <cid> is omitted.</cid>	AT*DGARL=1
			ОК
		AT*DGARL?: Displays the incoming call reject list.	AT*DGARL?
[M]			OK





AT command	Outline	Parameter/Explanation	Command execution
			example
AT*DGPIR=n	receiving calls.	n=0: Uses the APN as it is. (default)	AT*DGPIR=0 OK
	0	n=1: Adds "184" to the APN. (always not notify)	•
	In the dial-up network setting,	n=2: Adds "186" to the APN. (always notify)	AT*DGPIR?
	you can add "186" (notify) or	AT*DGPIR?: Displays the current setting.	*DGPIR:0
	"184" (not notify) to the phone		ОК
	number of the access point.		
[M] AT*DRPW	(See page 23) Displays the output power index		AT*DRPW
ATADRPW		-	*DRPW:0
	for receiving. (0: minimum value to 75:		OK
	(0: minimum value to 75: maximum value)		Ŭĸ
[AT][M] +++	Changes to the online command		
+++		_	_
	state without disconnecting the		
	line when the escape sequence		
[M] AT+CEER	is executed in the online mode.		
AT+GEER	Displays the reason why the	<report></report>	AT+CEER
	preceding call was disconnected.	Disconnection reason list (See page 39)	+CEER:36
[M]			OK
AT+CGDCONT	Sets the access point name	See page 38.	See page 38.
[M]	(APN) for when dialing for packet		
	communication.		
AT+CGEQMIN	Registers the reference value to	AT+CGEQMIN=[parameter]	See page 38.
	judge whether the system	See page 38.	
	permits QoS (Quality of service)	AT+CGEQMIN=?	
	reported from the network at	Lists the settable values.	
	establishment of PPP packet	AT+CGEQMIN?	
[M]	communication.	Displays the current setting.	
AT+CGEQREQ	Sets QoS (Quality of service) to	AT+CGEQREQ=[parameter]	See page 38.
	be requested to the network at	See page 38.	
	dialing of the PPP packet	AT+CGEQREQ=?	
	communication.	Lists the settable values.	
		AT+CGEQREQ?	
[M]		Displays the current setting.	
AT+CGMR	Displays the version of the	-	AT+CGMR
	FOMA phone.		1234512345123456
[M]			OK
AT+CGREG=n	Sets whether the network	n=0: Not notified. (default)	AT+CGREG=1
	registration state is notified.	n=1: Notified at switching between the inside and	OK
	Displays whether you are inside	outside of the service area.	(set to "Notified")
	or outside the service area	(Inquiry)	AT+CGREG?
	according to the returned	AT+CGREG?	+CGREG:1,0
	notification.	+CGREG: <n>,<stat></stat></n>	OK
		n: Set value	(means the outside of the service
		stat:	area)
		0: Outside packet area	
		1: Inside packet area	(when moved from the outside to
[M]		4: Unknown	the inside of the service area)
[&F][&W]		5: Inside packet area (during roaming)	+CGREG: 1
AT+CGSN	Displays the serial number of the	-	AT+CGSN
	FOMA phone.		123456789012345
[M]			OK
AT+CLIP=n	Enables to display the other	n=0: Does not notify. (default)	AT+CLIP=0
	party's caller ID on the personal	n=1: Notifies.	ОК
	computer at reception of 64K		AT+CLIP?
	data communication or	Result: +CLIP: <n>,<m></m></n>	+CLIP:0,1
	videophone calls.	m=0: NW setting not to notify caller ID at calling	ок
[AT][M]		m=1: NW setting to notify caller ID at calling	
[&F][&W]	1	m=2: Unknown	

AT command	Outline	Parameter/Explanation	Command execution
AT+CLIR=n	Sets whether to notify your	n=0: Notifies (does not notify) caller ID according to	example AT+CLIR=0
	phone number to do 64K data	CLIR service.	OK
	communication or to make	n=1: Does not notify the other party of your caller ID.	AT+CLIR?
	videophone calls.	n=2: Notifies the other party of your caller ID. (default)	+CLIR:0,1
	videopriorie calis.	Result: +CLIR: <n>,<m></m></n>	OK
		m=0: CLIR is not launched. (always notify)	AT+CLIR=?
		m=1: CLIR is launched. (always not notify)	+CLIR:(0-2)
		m=2: Unknown	OK
			OK
14.0		m=3: CLIR temporary mode (not notify, default)	
[M] AT+CMEE=n	Onto how the FOMA share	m=4: CLIR temporary mode (notify, default)	AT+CMEE=0
AI+GMEE=N	Sets how the FOMA phone	n=0: Uses the ordinary ERROR result. (default)	
	shows an error report.	n=1: +CME ERROR: Uses the <err> result code. <err> indicates a numeric value.</err></err>	OK AT+CNUM
		n=2: +CME ERROR: Uses the <err> result code. <err></err></err>	ERROR
		indicates characters.	AT+CMEE=1
		AT+CMEE?: Displays the current setting.	ОК
		Command execution examples on the right are for when	AT+CNUM
		the FOMA phone or connection has abnormality.	+CME ERROR: 10
		Below listed are the +CME ERROR result codes.	AT+CMEE=2
		1: no connection to phone	ОК
		10: SIM not inserted	AT+CNUM
		15: SIM wrong	+CME ERROR: SIM
[M]		16: incorrect password	not inserted
[&F][&W]		100: unknown	
AT+CNUM	Displays the own phone number	number: Phone number	AT+CNUM
	of the FOMA phone.	type: 129 or 145	+CNUM:,"+8190123
		129: Does not include the IDD prefix code (+).	45678",145
		145: Includes the IDD prefix code (+).	ОК
		Result: +CNUM:, <number>,<type></type></number>	
[AT][M]			
AT+CR=n	Displays the bearer service type	n=0: Does not display. (default)	AT+CR=1
	before the CONNECT result	n=1: Displays.	ок
	code appears at connection of	<serv>: Displays only "GPRS" that means packet</serv>	ATD*99***1#
	the line.	communication.	+CR: GPRS
		(Displays "SYNC", "AV32K", or "AV64K",	CONNECT
[M]		depending on the line type.)	
[&F][&W]		AT+CR?: Displays the current set value.	
AT+CRC=n	Sets whether the extended result	n=0: Does not use +CRING. (default)	AT+CRC=0
	code is used at reception.	n=1: Uses +CRING. <type>.</type>	ок
		AT+CRC?: Displays the current setting.	AT+CRC?
		The +CRING format is as follows:	+CRC: 0
		+CRING: <type></type>	OK
[AT][M]		During PPP packet ringing	
[&F][&W]		+CRING: GPRS "PPP",,, <apn></apn>	
AT+CREG=n	Sets whether the result is	n=0: Not notified. (default)	AT+CREG=1
AI+Oned=II	displayed about the inside and	n=1: Notified at switching between the inside and	OK
	outside of the service area.	outside of the service area.	(set to "Notified")
	outside of the service area.		
		(Inquiry)	AT+CREG?
		AT+CREG?	+CREG: 1,0
		+CREG: <n>,<stat></stat></n>	OK
		n: Set value	(means the outside of the service
		stat:	area)
		0: Outside voice call area	
		1: Inside voice call area	(when moved from the outside to
[AT][M]		4: Unknown	the inside of the service area)
[&F][&W]		5: Inside voice call area (during roaming)	+CREG: 1
AT+GMI	Displays the manufacturer name	-	AT+GMI
	(Panasonic).		Panasonic
[M]			ОК
LIVI		1	
AT+GMM	Displays the product name	-	AT+GMM
	Displays the product name (FOMA P903iX HIGH-SPEED) of	-	AT+GMM FOMA P903iX HIGH-SPEED

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AT command	Outline	Parameter/Explanation	Command execution
		·	example
AT+GMR	Displays the version of the	-	AT+GMR
[M]	FOMA phone.		Ver1.00 OK
AT+IFC=n,m	Selects the flow control method.	n: DCE by DTE	AT+IFC=2,2
(1111 O=1),iii	Colocia ine now control method.	m: DTE by DCE	OK
		0: No flow control	
		1: XON/XOFF flow control	
		2: RS/CS (RTS/CTS) flow control	
[M]		Default: n, m = 2.2	
[&F][&W]		AT+IFC?: Inquires the set value.	
AT+WS46=n	Selects the wireless	n=22: W-CDMA (Wideband CDMA) only specifiable.	AT+WS46=22
[M]	communication network of the	(default)	ОК
[&F][&W]	FOMA phone.		
ATA	Performs the receiving process in	-	RING
	the mode when the FOMA phone		ATA
[M]	received the incoming call.		CONNECT
ATD	Performs the automatic outgoing	<cid>: 1 to 10</cid>	ATD*99***1#
	process to the FOMA phone	Displays the APN defined by +CGDCONT.	CONNECT
	according to the contents	When calling cid1, you can omit the phone number like	
r MI	specified in the parameter and	"ATD*99***#."	
[M] ATEn	dial parameter. Sets whether echo-back is	n=0: Issues no echo-back.	ATE1
[M]	issued to the DTE in the	n=1: Issues echo-back. (default)	OK
[&F][&W]	command mode.		
ATHn		n=0: Disconnects the line. (can be omitted)	(During packet communication)
	on-hook state.		+++
			ATH
[M]			NO CARRIER
ATIn	Displays the ID code.	n=0: Displays "NTT DoCoMo".	ATIO
		n=1: Displays the product name. (same as +GMM)	NTT DoCoMo
		n=2: Displays the version of the PPP packet function.	ок
		(same as +GMR)	ATI1
			FOMA P903iX HIGH-SPEED
[AT][M]			ОК
ATOn	Returns from the online	n=0: Returns from the online command mode to the	ATO
	command mode to the online	online data mode. (can be omitted)	CONNECT
	data mode during		
[M]	communication.		
ATQn		n=0: Displays the result code. (default)	ATQ0
	be displayed for the DTE.	n=1: Does not display the result code.	OK
r. (1			ATQ1 ("OK" is not returned at this
[M] [&F][&W]			time.)
ATS0=n	Sets the number of rings	n=0: Does not automatically receive an incoming call.	ATS0=0
A100-II	required until the FOMA phone	(default)	OK
	automatically receives an	n=1 to 255: Automatically receives an incoming call with	-
	incoming call.	the specified number of rings.	000
	3	(when n≧10, does not automatically receive a packet	ОК
		(PPP) incoming call, then the line is disconnected after	
[M]		about 30 seconds.)	
[&F][&W]		ATS0?: Inquires the set value.	
ATS2=n	Sets the escape character.	n=43: Default	ATS2=43
		n=127: Makes escape processing invalid.	ОК
			ATS2?
[M]		ATS2?: Inquires the set value.	043
[&F]			ОК
ATS3=n	Sets the carriage return (CR)	n=13: Default (n=13 only specifiable)	ATS3=13
	character.		OK
(A.4)		ATS3?: Inquires the set value.	ATS3?
[M]			013
[&F]	Sate the line feed (LE) share-ter	n-10: Default (n-10 only aposition la)	OK
ATS4=n	Sets the line leed (LF) character.	n=10: Default (n=10 only specifiable)	ATS4=10
		ATS42: Inquires the set value	OK
[1,4]		ATS4?: Inquires the set value.	ATS4? 010
[M] [&F]			OK
		1	





AT command	Outline	Parameter/Explanation	Command execution
			example
ATS5=n	Sets the back space (BS)	n=8: Default (n=8 only specifiable)	ATS5=8
	character.	ATCE2: Inquires the set value	OK ATS5?
		ATS5?: Inquires the set value.	008
M]			OK
&F] \TS30=n	Cata the inactive times (minute)	n=0 to 255 (default=0) (unit: minute)	ATS30=0
1530=11	Sets the inactive timer (minute). When no user data is sent or	n=0 to 255 (delauit=0) (unit. minute)	OK
	received, the connection is cut		OK
	after the set time has elapsed.		
	This command is for only 64K		
	data communication. When 0 is		
M][&F]	set, the inactive timer turns to		
willow 1	OFF.		
ATS103=n	Selects characters to pause for	n=0: *(asterisk)	ATS103=0
	incoming sub-address.	n=1: / (slash) (default)	OK
M][&F]	incoming cub dualoco.	n=2: ¥ or back slash	
ATS104=n	Selects characters to pause for	n=0: # (sharp)	ATS104=0
	outgoing sub-address.	n=1: % (percentage) (default)	ОК
[M][&F]		n=2: & (and)	
ATVn	Sets all the result codes in the	n=0: Returns the result code in a numeric value.	ATV1
M]	numeric or alphabetical notation.	n=1: Returns the result code in alphabetical characters.	ок
&F][&W]		(default)	
ATXn	Sets whether to display the	n=0: Dial tone not detected; busy tone not detected;	ATX1
	speed in the CONNECT display	speed not displayed.	ок
	at connection.	n=1: Dial tone not detected; busy tone not detected;	
	Detects busy tone and dial tone.	speed displayed.	
		n=2: Dial tone detected; busy tone not detected; speed	
		displayed.	
		n=3: Dial tone not detected; busy tone detected; speed	
		displayed.	
[M]		n=4: Dial tone detected; busy tone detected; speed	
&F][&W]		displayed. (default)	
ATZ	Resets the setting to the	-	(In online)
	contents of the nonvolatile		ATZ
	memory. If this command is		NO CARRIER
	entered during communication,		(In offline)
	the line is disconnected.		ATZ
M]			ок
AT¥S	Displays the contents of the each	-	AT¥S
	command and S register		E1 Q0 V1 X4 &C1
	currently set.		&D2 &S0 ¥V0
	-		S000=000
			S002=043
			S003=013
			S004=010
			S005=008
			S006=005
			S007=060
			S008=003
			S010=001
			S030=000
			S103=000
			S103=000
M]			OK
Mj AT¥Vn	Selects the response code	n=0: Does not use the extended result code. (default)	AT¥V0
M]	specifications at connection.	n=0: Does not use the extended result code. (default) n=1: Uses the extended result code.	OK
	specifications at connection.		UN
&F][&W]		find: however, they do not function as commands	

\*The following commands do not result in an error even if specified; however, they do not function as commands.

· AT (AT only entered.)

· ATP (Pulse setting)

· ATS8 (Setting the pause time by comma dialing)

· ATT (Tone setting)

· ATS6 (Setting the pause time taken for dialing)

· ATS10 (Setting the automatic disconnection delay time)

# Supplementary Explanation of AT Commands

+CGDCONT Command name: [M] Outline This command sets an access point name (APN) for when dialing for packet communication · Format +CGDCONT=[<cid>[."PPP"[."<APN>"]]] · Explanation of parameters You set an access point name (APN) for when dialing for packet communication See the example below for command instructions. <cid> \*\* · 1 to 10 <APN>: Arbitrary %<cid> is a number used to manage an access point name (APN) for packet communication, which is registered in the FOMA phone. You can register 1 to 10 in the FOMA phone. "mopera.ne.jp" is registered to <cid>=1, and "mopera.net" is registered to <cid>=3, each at purchase, so register 2 or 4 through 10. <APN> indicates any character string for each access point name. Operation at omission of parameters +CGDCONT= : Sets all the <cid> contents to the default +CGDCONT=<cid> : Sets the specified <cid> to the default. +CGDCONT=? : Lists the specifiable values. +CGDCONT? Displays the current setting. Command execution example AT+CGDCONT=2,"PPP","abc" OK \* The command used to register an APN name, abc (cid=2) %This command, which is a setting command, is not stored in the nonvolatile memory written by [&W], and is not reset by [&F] and [Z], either. Command name: +CGEQMIN=[parameter] [M] Outline This command registers the reference value to judge whether the system permits QoS (Quality of service) reported from the network at establishment of the PPP packet communication. You can specify four setting patterns described in the command execution example below. Format +CGEQMIN=[<cid>[,,<Maximum bitrateUL>[,<Maximum bitrate DL>]]] Explanation of parameters <cid>\* : 1 to 10 <Maximum bitrate UL>\* : None (default) or 384 <Maximum bitrate DL>% : None (default) or 3648 % <cid> is a number used to manage an access point name (APN) for packet communication, which is registered in the FOMA phone. You can register 1 to 10 in the FOMA phone. "mopera.ne.jp" is registered to <cid>=1 and "mopera.net" is registered to <cid>=3, each at purchase, so register 2 or 4 through 10. <Maximum bitrate UL> and <Maximum bitrate DL> are used to specify the minimum baud rates (kbps) for upload and download between the FOMA phone and base station. "None" (default) accepts all baud rates; however, 384 and 3648 do not accept a baud rate other than 384 kbps and 3648 kbps. If you specify 384 and 3648, you may not establish packet communication. Operation at omission of parameters +CGEQMIN= : Sets all the <cid> contents to the default

+CGEQMIN=<cid>

default.
Sets the specified <cid> to the default.

Command execution example You can specify only the following four setting patterns: (The setting in (1) is defined in each cid as the default.) (1)Command that accepts all the baud rates for both upload and download (cid=2) AT+CGEQMIN=2 OK (2)Command that accepts 384 kbps for upload and 3648 kbps for download (cid=3) AT+CGEQMIN=3..384.3648 ОK (3)Command that accepts 384 kbps for upload and all baud rates for download (cid=4) AT+CGEQMIN=4..384 OK (4)Command that accepts all baud rates for upload and 3648 kbps for download (cid=5) AT+CGEQMIN=5,,,3648 ОK \*This command, which is a setting command, is not stored in the nonvolatile memory written by [&W], and is not reset by [&F] and [Z], either. +CGEQREQ=[parameter] · Command name: [M] Outline This command sets QoS (Quality of service) to be requested to the network at dialing of the PPP packet communication. You can specify only one setting pattern described in the command execution example below, which is set as the default. Format +CGEQREQ=[<cid>] Explanation of parameter <cid>%: 1 to 10 \*<cid> is a number used to manage an access point name (APN) for packet communication, which is registered in the FOMA phone. You can register 1 to 10 in the FOMA phone. "mopera.ne.jp" is registered to <cid>=1 and "mopera.net" is registered to <cid>=3, each at purchase, so register 2 or 4 through 10. Operation at omission of parameter +CGEOREO= : Sets all the <cid> contents to the default +CGEQREQ=<cid> : Sets the specified <cid> to the default. Command execution example You can specify only the following one pattern: (This setting is defined in each cid as the default.) (1)Command that requests a connection at 384 kbps for upload and 3648 kbps for download (cid=3) AT+CGEQREQ=3 OK \*This command, which is a setting command, is not stored in the nonvolatile memory written by [&W], and is not reset by [&F] and [Z], either. • Command name: +CLIP Outline The result for "AT+CLIP=1" is displayed in the following format: +CLIP: <number> <type> Command execution example AT+CLIP=1 ΟK RING +CLIP: "09012345678",49

# **Disconnection Reason List**

### 64K Data Communication

Value	Reason
1	The specified number does not exist.
16	The line was normally disconnected.
17	Cannot communicate because the other party is communicating.
18	Dialed but no response has come in within the specified duration.
19	Cannot communicate because the other party is dialing.
21	The other party rejected to receive the call.
63	The network service and options are not valid.
65	The specified transmission performance is not provided.
88	Dialed to or received the call from the phone with different properties.

#### Packet Communication

Value	Reason
27	No APN was found; or an invalid APN was specified.
30	The line was disconnected from the network.
33	You have not applied for the service option you requested.
36	The line was normally disconnected.

# **Result Codes**

#### Result Code List

Numeric notation	Character notation	Meaning
0	ОК	Processing has been executed normally.
1	CONNECT	The line has been connected to the other party.
2	RING	An incoming call has arrived.
3	NO CARRIER	The line has been disconnected.
4	ERROR	The system can receive no command.
6	NO DIALTONE	The system can detect no dial tone.
7	BUSY	The system is detecting the busy tone.
8	NO ANSWER	The connection completed; timeout
100	RESTRICTION	The network is restricted.
101	DELAYED	Within restricted redialing time

## Extended Result Code List

For & FO

Connection speed between the FOMA phone and the base station is displayed.

Numeric notation	Character notation	Connection speed
121	CONNECT 32000	32,000bps
122	CONNECT 64000	64,000bps
125	CONNECT 384000	384,000bps
133	CONNECT 3648000	3,648,000bps

#### For &E1

Numeric notation	Character notation	Connection speed
5	CONNECT 1200	1,200bps
10	CONNECT 2400	2,400bps
11	CONNECT 4800	4,800bps
13	CONNECT 7200	7,200bps
12	CONNECT 9600	9,600bps
15	CONNECT 14400	14,400bps
16	CONNECT 19200	19,200bps
17	CONNECT 38400	38,400bps
18	CONNECT 57600	57,600bps
19	CONNECT 115200	115,200bps
20	CONNECT 230400	230,400bps
21	CONNECT 460800	460,800bps

### Information

- · Result codes are displayed in the character notation (default) when the ATVn command (see page 37) is set to n=1 and displayed in the numeric notation when it is set to n=0.
- . The baud rate is displayed to keep the compatibility with a conventional modem connected via RS-232C. However, the FOMA phone and personal computer are connected via the FOMA USB Cable (option) or Bluetooth; so, the baud rate is different from the actual connection sneed
- "RESTRICTION" (numeric notation: 100) means that the communication network is congested. If this result code appears, wait for a while, then connect the line again.

#### Communication Protocol Result Code List

Numeric notation	Character notation	Meaning
1	PPPoverUD	Connected by 64K data communication
2	AV32K	Connected by 32K videophone
3	AV64K	Connected by 64K videophone
5	PACKET	Connected by packet communication

#### Result Code Display Examples

• When ATX0 is set:

CONNECT only appears at completion of the connection, regardless of the contents specified in the AT¥V command (see page 37).

Example in character notation:	ATD*99***1#
	CONNECT
Example in numeric notation:	ATD*99***1#

• When ATX1 is set\*:

· If ATX1 and AT¥V0 are set (default):

A result code appears in the following format at completion of the connection: CONNECT<baud rate between the FOMA phone and PC> Example in character notation: ATD\*99\*\*\*1#

CONNECT 460800 Example in numeric

ATD*9	9**>	k1#	
1 21			
	ATD*99 1 21		ATD*99***1# 1 21

If ATX1 and AT¥V1 are set<sup>\*</sup>:

A result code appears in the following format at completion of the connection: CONNECT<baud rate between the FOMA phone and PC>PACKET<access point name (APN)>/<maximum baud rate for upload (the FOMA phone → wireless base station) >/<maximum baud rate for download (the FOMA phone ← wireless base station)>

Example in character notation: ATD\*99\*\*\*1#

CONNECT 460800 PACKET mopera.ne.jp /384/3648 (Indicates that the FOMA phone connected to mopera.ne.jp at maximum 384 kbps for upload and maximum 3648 kbps for download.) ATD\*99\*\*\*1#

Example in numeric notation:

%If you specify ATX1 and AT¥V1 at the same time, you may not be able to correctly carry out the dial-up connection. You are advised to use only AT¥V0.

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# FOMA® P903iX HIGH-SPEED

# **Kuten Code List**

# <How to read Kuten Code List>

First enter the number for "Kuten digit 1 to 3", and enter the number for "Kuten digit 4".

• Some characters in Kuten Code List may appear different on the display.

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061       K ∧ M N $\equiv$ 0 $\sqcap$ P $\Sigma$ T       190       整開        照        減        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        次        ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※       ※	000			_	_			_		~			介	会			塊					悔		拘	控	攻	昂	晃	更	杭	校	梗	構
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065         σ τ υ φ χ ψ ω         194         拡視格核液獲確穫 算角         258         吉国穀酷鴿黒湿漉腰甑           070         A Б В Г Д Е Ё Ж З         194         拡視格核液獲確穫 算角         258         吉国穀酷鴿湯、湿漉腰           070         A Б В Г Д Е Ё Ж З         195         5         5         258         吉国穀酷鴿湯、湿漉腰           071         И Й К Л М Н О П Р С         197         156         5         8         259         251           072         T У Ф Х Ц Ч Ш Ц Ь Ы         197         16         177         16         8         197         16         187         198         197         16         197         16         187         198         197         16         187         197         16         187         198         1         197         16         187         198         1         197         16         187         18         1         1         1         1         1         199         198         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	063	·			ά	β						192	慨	概	涯	碍	蓋	街	該	鎧	骸	浬	256	砿	鋼	閤	降	項	香	高	鴻	剛	劫
070         A         D         B         F         J         E         第         195         請較第閣隔章堂学品条額         259         忽惚音泊込         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         加         195         請較第         第         第         195         請         前         新         195         請         新         第         195         請         新         第         195         前         新         第         195         前         新         第         195         前         新         第         195         前         新         195         前         新         195         前         195         前         195         前         195         195         195         195         195         195         195         195         195         195         195         195         195			-						0	π	ρ						-0.3																
070       A Б В Г Д Е Ё Х З       196	can	σ	τ	U	Φ	Х	Ψ	ω																	国物				羔	犺	淝	媵	訩
071       I/I       I/I <td< td=""><td></td><td></td><td></td><td></td><td></td><td>Г</td><td></td><td></td><td></td><td></td><td></td><td>196</td><td></td><td>掛</td><td>笠</td><td>樫</td><td>橿</td><td></td><td>鰍</td><td></td><td>割</td><td></td><td>260</td><td>101</td><td>此</td><td>頃</td><td>今</td><td>困</td><td></td><td></td><td></td><td>恨</td><td>懇</td></td<>						Г						196		掛	笠	樫	橿		鰍		割		260	101	此	頃	今	困				恨	懇
073       b 3 Ю Я       199       In mem fa 茅 萱       261       261       上       些         074       a       200       第刈 功瓦 乾 侃 冠 寒 刊       262       佐 叉 唆 嵯 左 差 查 沙 達 砂         075       6 в г д е ё ж з и й       201       勤 勤 巻 喚 堪 姦 完 官 寬 干 263       許 鎖 娑坐 座 挫債 催 再最         076       К л м н ю о п р с т у       202       幹 懸 感 慣 憾 換 敢 相 ि 名       264       武 鑒 空 ※ 求 求 狀 歲 流         076       К л м м ю о п р с т у       201       勤 勤 巻 喚 堪 姦 完 官 寬 元 程       263       許 鎖 娑坐 座 挫債 催 再最         077       Ф × Ц ч ш щ ъ ы ь э       203       款 歡 汗 漢 潤 潅 環 甘 監看       266       載 際 剤 在 材 罪 財 冴 坂 阪         078       Ю я       -       -       -       -       -       -         080       -       -       -       -       -       -       -       -         080       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - </td <td></td> <td></td> <td></td> <td>Κ</td> <td>Л</td> <td></td> <td>Н</td> <td>0</td> <td>Π</td> <td>Ρ</td> <td>С</td> <td></td> <td>恰</td> <td>括</td> <td>活</td> <td>渇</td> <td></td> <td></td> <td></td> <td>轄</td> <td>且</td> <td></td> <td>261</td> <td></td> <td></td> <td>根</td> <td>梱</td> <td>混</td> <td></td> <td></td> <td></td> <td></td> <td></td>				Κ	Л		Н	0	Π	Ρ	С		恰	括	活	渇				轄	且		261			根	梱	混					
074       075       0       B       F       J       0       A       M       M       M       M       M       M       Z01       M       M       M       Z01       M       M       M       Z01       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M       M						Ц	Ч	Ш	Щ	Ь	Ы							兜	竃	浦	金	鎌	261			さ		1					此
075         6         B         Г         Q         e         e         a         x         y         y         201         勘         勧         勘         動         都         e         E         203         許         鎖         ※         y         y         y         202         助         動         都         感         度         定         定         定         p         g         定         p         g         定         p         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g         g <td< td=""><td></td><td></td><td>J</td><td>ſU</td><td>п</td><td></td><td></td><td></td><td></td><td></td><td>а</td><td></td><td>四國</td><td></td><td></td><td></td><td></td><td>乾</td><td>侃</td><td>冠</td><td>寒</td><td>ŦI</td><td></td><td>佐</td><td>☑</td><td>哕</td><td>嵄</td><td>左</td><td>差</td><td>杳</td><td>沙</td><td>瑳</td><td>=</td></td<>			J	ſU	п						а		四國					乾	侃	冠	寒	ŦI		佐	☑	哕	嵄	左	差	杳	沙	瑳	=
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078     10 月     204     竿管簡緩 缶翰 肝艦莞観     266     載際剤 在材 罪財 冴 坂阪       080     一   「 ¬ 」 」 上 ト ㅜ +     205     諌買 還 鑑 間 閑関 陷 韓館     267     堺 榊 肴 咲 崎 琦 碕 鸞 作 削       081     二 + ー   <b>г ¬ 」 」 ト ㅜ</b> +     205     舘 丸 含 岸 巌 玩 癌 眼 岩 翫     268     咋 摔 昨 朔柵 窄 策 索 錯 桜       082     1 二 + ト ㅜ - 1 二 + ト ㅜ     207     [ 産 頑 顔 願     209     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269     269 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>																																	
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332     全 禅 諾 膳 櫃     391     祢 寧 葱 猫 熱 年 念 捻 撚 燃     447     故 門 久     故 門 久     ( 1 ん       332     Image: Constraint of the constra		彈	織	茨										1	d						湖											
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332       噌 塑 岨 措 曾       【 の 】       447       也 冶 夜 爺 耶 野 弥         333       曾 差 狙 疏 疎 礎 祖 租 粗 素       392       乃 廼 之 荃囊       幽 綿 能       447       也 冶 夜 爺 耶 野 弥         334       組 蘇 訴 阻 潤 環 個 創 双 義       392       脳 膿 農 覗 2 荃囊       納 能       447       0 次 蒙 耶 野 弥         335       倉 喪 壮奏爽宋 層 匝 惣 想       393       脳 膿 農 覗 2 荃囊       ※       第       447       6       1         336       皮 滑 挿 掻操 早 曹 巣 給       393       脳 膿 農 覗 2 泳       ア       1       6       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <td> </td> <td></td> <td>1+</td> <td></td> <td>110</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>í</td> <td>ال مت</td> <td>4 7</td> <td></td> <td>- 1</td> <td>ر من</td> <td>-un 13</td> <td>na Nià</td> <td> </td> <td></td> <td>1.1</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>			1+		110									í	ال مت	4 7		- 1	ر من	-un 13	na Nià			1.1			1					
333         曾 楚 祖 疏 疎 礎 祖 租 粗 素         392         乃 廼 之 埜 嚢 悩 濃 納 能         448         矢 厄 役 約 薬 訳 躍 靖 柳 薮           334         組 蘇 訴 阻 遡 鼠 僧 創 双 叢         393         脳 膿 豊 歌 蚤         449         449         448         矢 厄 役 約 薬 訳 躍 靖 柳 薮           335         倉 喪 壮 奏 爽宋 層 匝 惣 想         393         脳 膿 豊 歌 蚤         449         449         46         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1				-						措「			[														冶					
335       倉喪       壮奏爽宋 層 匝 惣 想       【       は       】       一       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       「       」       」       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1							礎	祖	租	粗灵	素 392		Ţ	33	西え	<u>二</u> 本	本 夏	复作	凶〕	農業	納 能			厄	役							
336         搜 掃 挿 掻 操 早 曹 果 槍 槽         393         巴 把 播 覇 杷         449         愉 愈 油 癒           337         漕 燥 争 痩 相 窓 糟 総 綜 聡         394         波 派 琶 破 婆 罵 芭 馬 俳 廃         450         諭 輸 唯 佑 優 勇 友 宥 幽           338         草 荘 葬 蒼 藻 萎 走 送 遭         395         拝 排 敗 杯 盃 牌 背 肺 輩 配         451         悠 憂 揖 有 柚 湧 涌 猶 猷 由           339         霜 騷 像 増 憎         396         倍 培 媒 梅 樏 煤 狽 買 売 賠         452         祐 裕 誘 遊 邑 鄄 雄 融 夕           340         臓 蔵 贈 造 足 側 則 即 息         397         陪 這 蝿 秤 刈 萩 伯 剥 博 拍         【         よ         】           341         捉 束 測 足 速 俗 属 賊 族 続         398         柏 泊 白 箔 粕 舶 薄 迫 曝 漠         452         予																						449										
337     > 清燥 争 瘦 相 窓 糟 総 綜 聡     394     波派 琶 破 婆 罵 芭 馬 俳 廃     450     諭 輸 唯 佑 優 勇 友 宥 幽       338     草 荘 莽 蒼 藻 装 走 送 遭 論     395     拝 排 敗 杯 盃 牌 背 肺 輩 配     451     悠 憂 損 有 柚 湧 涌 猶 밟 由       339     霜 騷 像 増 憎     96     倍 培 媒 梅 棵 煤 狽 買 売 賠     451     悠 憂 損 有 柚 湧 涌 猶 밟 由       340     臓 蔵 賦 贈 造 促 側 則 即 息     397     陪 這 蝿 秤 刈 萩 伯 剥 博 拍     【     よ     】       341     捉 束 測 足 速 俗 属 賊 族 続     398     柏 泊 白 箔 粕 舶 薄 迫 曝 漠     452     予			喪	壮長	奏	爽	宋	層						(	よ				m ⊥	TT P	15 4m	440				<u>.</u>						
338         草 荘 葬 蒼 藻 装 走 送 遭 鎗         395         拝 排 敗 杯 盃 牌 背 肺 輩 配         451         悠 憂 揖 有 柚 湧 涌 猶 猷 由           339         霜 騷 像 增 馏         396         倍 培 媒 梅 棵 煤 須 貫 売 賠         452         祐 裕 誘 遊 邑 郵 雄 融 夕           340         臟 蔵 薗 뿹 造 促 側 則 即 息         397         陪 這 蝿 秤 豹 萩 伯 剥 博 拍         1               341         捉 束 測 足 速 俗属 賊 族 続         398         柏 泊 白 箔 粕 舶 薄 迫 驟 漠         452          予			掃	伸		保扣	早灾	出				27	tz :0	Е 3	EE D	tz 3												185	函	左	₽	KKI
339         霜 騒 像 増 憎         396         倍 培 媒 梅 楳 煤 狽 買 売 賠         452         祐 裕 誘 遊 邑 郵 雄 融 夕           340         臓 蔵 贈 造 促 側 則 即 息         397         陪 這 蝿 秤 矧 萩 伯 剥 博 拍         【 よ 】           341         捉 束 測 足 速 俗 属 賊 族 続         398         柏 泊 白 箔 粕 舶 薄 迫 曝 漠         452         祐 裕 誘 遊 邑 郵 雄 融 夕																							攸									
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341 捉束測足速俗属賊族続 398 柏泊白箔粕舶薄迫曝漠 452 予	340		臓	蔵	贈	造					397	Ra	音 谴	1	縄 利	FΥ	引利	夾 们	白词	剥 †	専 拍										-	
342   卒 袖 其 揃 存 孫 尊 損 村 遜   399   爆 縛 莫 駁 麦   453   余 与 誉 輿 預 傭 幼 妖 容 庸			束	測	足	速	俗	属	賊	族績	売 398	柜	白泪	1 E	自第	盲米	白舟															予
	342	卒	袖	其	揃	存	孫	尊	損	村	<u>系</u> 399	煌	展 紹	剪 耳	莫馬	X 3	Ζ					453	余	与	誉	輿	預	傭	幼	妖	容	庸

Kuten			ł	Kuter	n digi	it 4				Kuten digit				Kı	uten	digi	t 4				Kuten digit				K	uten	digit	t 4			
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454		- 招 辨				洋	溶		,用	521	圷	· 圸	坎	圻	业	坏	坩	埀	垈	坡	599	椢	- 椦	棡	椌	棍	2	-		5	-
455		羊爓	1 葉	蓉		謡	踊		陽	522	坿	垉	垓	垠	垳	垤	垪	垰	埃	埆	600		棔	棧	棕	椶	椒	椄	棗	棣	椥
456		恣 扣			浴	꿮	翼	淀		523	埔	埒	埓	堊	埖	埣	堋	堙	堝	塲	601	棹	棠	棯	椨	椪	椚	椣	椡	棆	楹
	Ι	5	6	1						524	堡	塢	塋	塰	毀	塒	堽	塹	墅	壛	602	楷	楜	楸	楫	楔	楾	楮	椹	楴	椽
456	im i				_	10	6.00		羅	525	墟	墫	墺	壞	墙	墸	墮	壅	壓	壑	603	楙	椰	楡	楞	楝	榁	楪	榲	榮	槐
457		架 来				洛		落	骼	526	壗	壙	壘	壥	壜	壤	壟	壯	壺	壹	604	榿	槁	槓	榾	槎	寨	槊	槝	榻	槃
458		卵嵐			藍	蘭	覧			527 528	肾工	壺	壽	夂	2	敻	夛	梦	夥	夬	605 606	榧	樮	榑	榠	榜	榕	榴	槞	槨	樂
458	1	b	)	1				利	+	528	天奢	夲奠	夸奥	夾獎	竒奩	奕	奐	奎	奚	奘	606	樛樔	槿槫	權樊	槹樒	槲榕	槧樣	樅樓	榱橄	樞樌	槭橲
459	履音	李 梨	し田	瑶				ሆ	Ŧ	530	首	吴奸	契约	炭妝	區佞	侫	妣	妇	姆	姨	608	禄	停橸	積	临橢	櫁橙	修橦	優橈	敞樸	復槝	倍檐
460		」 東			離	陸	律	率	立	531	姜	妍	姙	姚	威	娟	娑	娜	娉	娚	609	檍	檠	檄	榆	檣	1主	176	1天	1/10	·08
461		京略				琉	留		粒	532	厕	婬	婉	娵	娶	婢	妥	媚	媼	媾	610	1/04	檗	糵	檻	櫃	櫂	櫸	檳	檺	橼
462		電龍				虜	Ī		僚	533	嫋	嫂	媽	嫣	嫗	嫦	嫩	嫖	嫺	姵	611	櫑	櫟	檪	櫚	櫪	櫻	欅	糵	櫺	樂
463	両》	夌 寮				猟	療		稜	534	嬌	嬋	嬖	嬲	嫐	嬪	嬶	嬾	孃	孅	612	欖	鬱	欟	欸	欷	盜	欹	飮	歇	歃
464		良訪				領	力		倫	535	孀	子	孕	孚	孛	孥	孩	孰	孳	孵	613	歉	歐	歙	歔	歛	歟	歡	歸	歹	歿
465		林 沐			臨	輪	隣	鱗	麟	536	學	斈	孺	<u> </u>	它	宦	宸	寃	寇	隺	614	殀	殄	殃	殍	殘	殕	殞	殤	殪	殫
400	I I	2		]						537	寔	寐	寤	實	寢	寞	寥	寫	寰	寶	615	殯	殲	殱	殳	殷	殼	毆	毋	毓	毟
466	瑠 ≦	塁洞		業						538 539	寳尹	剋	將屋	專	對層	尓	尠	尢	尨	P	616 617	毬	毫王	毳	毯	麾江	氈	氓	气	氛	氤
466	L	1	L	1	令	冾	例	$\sim$	Eth	540	プ	屁屐	屆屏	屎孱	屓屬	ய	乢	屶	屹	岌	618	氣汾	汞汨	汕汳	注 沒	汪沐	沂泄	沍 決	汕泓	沁沽	沛泗
467	嶺忄	令 玲	計礼	,苓		伶隷	零零	冷霊	麗	541	岑	位岔	炭	岫	斸岻	デー	岼	岷	峅	山	619	泅	派	沮	沱	沾	/12	仄	734		741
468		香 歴			烈		F廉		 隣	542	る	峙	義	峽	峺	峭	嶌	峪	崋	崕	620		沺	泛	泯	泙	泪	洟	衍	洶	洫
469		東箳				-	- 115			543	崗	嵜	崟	崛	崑	崔	崢	崚	崙	崘	621	洽	洸	洗	洵	洳	洒	洌	浣	涓	浤
470	ž	重連								544	嵌	嵒	嵎	嵋	嵬	嵳	嵶	圖	嶄	嶂	622	浚	浹	浙	涎	涕	濤	涅	淹	渕	渊
	Ι	Z	6	1						545	嶢	嶝	嶬	嶮	嶽	嶐	嶷	嶼	巉	巍	623	涵	淇	淦	涸	淆	淬	淞	淌	淨	淒
470				몸		櫓	炉		路	546	巓	巒	巖	~~~~	巫	E	巵	帋	帚	帙	624	淅	淺	淙	淤	淕	淪	淮	渭	湮	渮
471		労事				楼			漏	547	帑	帛	帶	帷	幄	幃	幀	幎	幗	幔	625	渙	湲	湟	渾	渣	湫	渫	湶	湍	渟
472 473				主聲	虮	郎	Л	麓	禄	548 549	幟	幢	幣	幇	ŦŦ	并	幺	麼	)	庠	626 627	湃	渺洞	湎	渤	滿	渝	游	溂	溪	溘
4/3	肋釒	禄話		1						550	廁	廂廖	夏廣	廐廝	廏廚	癦	廢	廡	廨	廩	628	滉	溷滂	滓溟	溽潁	溯溉	滄灌	溲滬	滔滸	滕滾	溏漿
473	1	1-	<b>,</b> 倭		話	歪	賄	脇	惑	551	廬	廱	厦廳	廰	乏	靈	分开	<u>厥</u>	弊	舜	629	滲	凉漱	滞	服服	滌	/住	//E	/01	/IR	78
474	枠	いた				藁			湾	552	彛	七	弑	弓	弩	弭	弸	彁	彈	彌	630	12	漾	漓	滷	澆	潺	潸	澁	初初	潯
475		腕				-			, <u>,</u>	553	彎	弯	互		彗	彙	3	彭	1	彷	631	潜	潜	潭	澂	潼	潘	澎	澑		潦
476										554	徃	徂	彿	徊	很	徑	徇	從	徙	徘	632	澳	澣	澡	澤	澹	濆	澪	濟	濕	濬
477										555	徠	徨	徭	徼	忖	忻	忤	忸	忱	忝	633	濔	濘	濱	濮	濛	瀉	瀋	濺	瀑	瀁
478										556	悳	忿	怡	恠	怙	怐	怩	怎	怱	怛	634	瀏	濾	瀛	瀚	潴	瀝	瀘	瀟	瀰	瀾
479		ь <del></del>								557	怕	怫	怦	怏	惊	恚	恁	恪	恷	恟	635	瀲	灑	灣	炙	炒	炯	烱	炬		炳
480 481		七匹				\ ¢₹	丼 弎		꽃	558 559	協	恆	恍	恣	恃惊	恤	恂	恬	恫	恙	636 637	炮	烟	烋	烝	烙	焉	烽	焜	焙	焕
481		乘 í 「 」 「				舒从	瓜仍		亞仆	560	悁	悍悄	惧悛	悃悖	悚悗	悒	悧	悋	惡	悸	638	熙熕	熈熨	煦熬	煢燗	煌熹	煖熾	煬燒	熏燉	燻燔	熄燎
483		エリ				伉	供		佛	561	惠	旧惓	惊惊	停	使	個	悵	惘	芯慍	子愕	639	燠	災燬	燃燈	加燵	荒燼	阳化	殆	承	湘	7月
484		它们				侘	佻		佰	562	愆	惶	惷	秋	惴	惺	愃	愡	侧	惱	640	1	燛	燿	爍	爐	爛	爨	爭	爬	爰
485		羊來				俟	俎		俛	563	愍	愎	慇	愾	愨	愧	慊	愿	愼	朔	641	爲	ź	爼	뉘	牀	牆	展	牘	牴	悟
486		里俐				倨	倔		倥	564	愴	愽	慂	慄	慳	慷	慘	慙	慚	慫	642	犂	犁	犇	犒	犖	犢	犧	犹	犲	狃
487	倅(	수 俳	【信			俾	俯		倆	565	慴	慯	慥	慱	慟	慝	慓	慵	憙	憖	643	狆	狄	狎	狒	狢	狼	狡	狹	狷	倏
488		段 會				做	偖	偬	偸	566	憇	憬	憔	憚	憊	憑	憫	憮	懌	懊	644	猗	猊	猜	猖	猝	猴	猯	猩	猥	猾
489		效傅				1075	.+		(4.4	567	應	懷	懈	懃	燥	儋	懋	罹	懍	儒	645	獎	獏	默	獗	獪	獨	獰	獣	獵	濊
490 491		<u>食</u> 催				僞	僥		僣	568 569	懣	懶亡	懺	懴	懿百	懽	懼	懾	戀	戈	646 647	獺	珈	玳	珎	玻	珀	珥	珮	珞	璢
491		買 僵 難 個				儖兀	儕兒		儚 	570	戉	成戞	戌戡	戔截	戛戮	嘂	曲	豝化	言	ŧ	648	琅瑁	瑯瑜	號瑩	珸瑰	琲瑣	琺瑪	瑕瑶	琿瑾		瑙璞
493		<sup>無 個</sup> 鏡 兩				П	尼		光	571	扞	翌扣	煎扛	截扠	剱扨	戦扼	戲抂	戳抉	扁找	扎抒	649	星	遛	玉瓏	堀瓔	項珱	서미	山口	烓	屵	吠
494		調査				冦	冢		冪	572	抓	抖	拔	抃	抔	拗	拑	神	拏	拿	650	-	弧	瓣	교	瓩	瓮	瓲	瓰	瓱	瓸
495		夬 冱				冽	凅	凉	凛	573	拆	擔	拈	拜	拌	拊	拂	拇	抛	拉	651	瓷	甄	甃	甅	甌	甎	甍	甕	甓	甞
496		處 床		圓	, Ц	凾	刄	刋	刔	574	挌	拮	拱	挧	挂	挈	拯	拵	捐	挾	652	甦	甬	甼	畄	畍	畊	畉	畛	畆	畚
497		切冊				剏	剄		剌	575	捍	搜	捏	掖	掎	掀	掫	捶	掣	掏	653	瞰	畤	畧	畫	畭	畸	當	疆	疇	畴
498		剥 剪				剿	剽	劍	劔	576	掉	掟	掵	捫	捩	掾	指	揀	揆	揣	654	疊	疉	疂	疔	疚	疝	疥	疣	痂	疳
499 500		刻 舅				777-1-	÷+		**	577 578	揉	插掉	揶	揄	搖	搴摯	搆	搓摎	搦攪	搶	655 656	痃	疵	疽	疸度	疼	疱瘁	痍	痊痺	痒	痙
500		腑 句 勧 创				勁勸	勍勹		勞 匈	578	攝撓	搗撥	搨撩	搏撈	摧撼	手	1寺	192	192	撕	656	痣	痞瘍	痾瘉	痿瘟	痼瘧	<u></u> 奔	痰瘡	焹瘢	痲瘤	痳 瘴
502		初節				甸匣	匯		回頭	580	376	报據	原擒	酒	燃擇	撻	擘	擂	擱	擧	658	瘰	海瘻	癇	瘟癈	癆	角癜	瘟癘	瘢		癉癨
503		11 6 4				Ë	凖	『下	□	581	舉	源 擠	摘擡	垣抬	痒擣	旗	手攬	抽擶	摘	爭擲	659	癩	度癪	癧	澱癬	海癰	10HQ	7/雨	加建	7.5%	/19E
504		7 谷			厖	厠	厦		厮	582	擺	攀	擽	攘	攜	攅	攤	攣	攫	攴	660		癲	7%	癸		皀	皃	皈	皋	皎
505	厰」	스 嵾	第二篇	雙	叟	曼	燮	ΠŢ	叨	583	攵	攷	收	攸	畋	效	敖	敕	敍	敘	661	皖	皓	皙	皚	皰	皴	皸	皹	皺	盂
506	叭口				听		吼	吮	吶	584	敞	敝	敲	數	斂	斃	變	斛	斟	斫	662	盍	盖	盒	盞	盡	盥	盧	盪	蘯	盻
507	盼日	<u> 当</u>		问	咎	呟	呱		呰	585	斷	旃	旆	旁	旄	旌	旒	旛	旙	无	663	眈	眇	眄	眩	眤	眞	眥	眦	眛	眷
508		伸咀				咆	哇	咢	咸	586	旡	旱	杲	퉂	昃		杳	眤	昶	昴	664	眸	睇	睚	睨	睫	睛	脾	睿		睹殿
509 510		咬 哕				n/=	ᅙ	N712	na≍	587 588	易显		晄	晉見		睎暎		晤		晨	665 666	瞎鼓		瞑	瞠			間	瞹矣	瞿	
510		迟 吨 哽 哮				哘唹	哥啀		唏空	588 589	晟暨	舀暹	断曉	暃暾	量瞥	呎	啴	睻	暘	瞑	667	瞽砌	瞻砒	矇確	矍砠	矗礪	矚硅	矜碎	矣ѿ		<b>矼</b> 硼
512		史 吟 照 峭		之唯			啝		空 喀	590		進瞱	晩瞭	曖曖	盲矇	矌	昿	曦	曩	E	668	闷碚	<u></u> 心	碱碣	<u></u> 値				磆		磫
513		咸唱				喞	單		喃	591	曵		呩朏	腹	禄		朧				669	碾		適磅	福	磬	HICI	PTT	614	WIL	NOT.
514		刺呀				嗄	嗜		嗔	592	朶	杁		朷	杆		杠	杙	杣	杤	670		磧	磚	磽		礇	礒	礑	礙	礬
515	區	啟 喧	1	、 嗽	嘛	嗹	噎	뿖	營	593	枉	杰	枩	杼	杪	枌	枋	枦	枡	枅	671	礫	祀	祠	祗	祟	祚	祕	祓	祺	禄
516		斯 喃				嘯	噬	噪	嚆	594	枷	柯	枴	柬	枳	柩	枸	柤	柞	柝	672	禊	禝	禧	齋	禪	禮	禳	禹		秉
517		鼻 噫				嚮	嚶	嚴		595	柢	柮	枹		柆		檜	栞	框	栩	673	乱		秬	秡		稈			稙	
518 519		晶 隙 四 医				囑	囓		11	596 597			栲城	桎垢	梳修		桙	档标	桷	桿	674 675	稟	禀释	稱	稻癍			榕	穂		穡
519		37 唐 七日 11 日 11 日 11 日 11 日 11 日 11 日 11 日 1				R	আন	-	+7	597 598	梟	梏梠	俊林	梔椏		梛梗		檮棊	梹构	桴棘	675 676	穢窖		龝竈	穰寥		穽窗		窗窿		窘竇
	1		4 IE			8		調整	-1/	000	バレ	10	7	112	TH	140	15	*	椈	不不	010	古	间	88	缶	窶	方义	REI.	₽£	邃	貝

	Kuten	Kuten digit 4	Kuten	Kuten digit 4	Kuten kuten digit 4
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		笞 笵 笨 笶 筐	757	語 窨 謚 諡 謖 謐 謗 謠	835 麭 靡 黌 黎 黏 黐 黔 黜 點 黝
684         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         第         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1					
		籘 籟 籖 籖 籥 籬 籵 粃 粐 粤	764		
701       芭蕉 金 连 进         702       醫 美 盖 瓶 洗 淨 第 輕 戰 第 第 第 79       這 速 這 通 通 逾 逾 適 通         703       吳 潭 嘉 鹿 題 型 季 翁 翕 羽 第 781       通 速 退 通 随 運 澄 速 節 節 節 節 節 置 節 運         704       報 關 點 租 置 音 型 影 前 時 節 訪       第 781       通 速 退 通 節 通 節 部 節 節 節 國 置         705       尼 和 前 前 前 東 雪 歌 赤 節 訪       第 8 節 節 節 節 節 國 置       第 8 節 節 節 節 節 箇 國 置         707       主 建 非 南 訂 育 社 助 前 時 記       第 8 節 節 節 國 置       第 8 節 節 節 國 置       第 8 節 節 節 節 節         707       主 建 非 前 訂 育 社 助 前 時 記       第 8 節 節 節 認       3 8 節 節 節 節 國 國       第 8 節 節 節       第 8 節 節 節         707       二 算 席 ● 節 前 肋 照       第 8 節 節       7 90       4 逆 ジ 卵 3 3 3 3 6 前 3 4 5 3 4 5 5 3 6 5 7 5 7 7 9 7 90       3 逆 ジ 9 3 3 3 6 5 3 6 5 7 5 5 5 7 7 9 7 90       3 逆 ジ 9 3 3 3 6 5 3 6 5 7 5 7 7 7 9 7 8 10 1 1 3 1 3 6 5 3 6 5 7 5 7 7 7 9 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 7 9 1 9 1					
703         藥:酒:         ◎:酒:         ◎: □::         ◎: □::         ◎: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □::         ○: □:::         ○: □:::         ○: □:::         ○: □:::::::::::::::::::::::::::::::::::				達 逹 迸	
705       把       肥       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1					
706       聚望 吃計 當登 輕高 節號       784       杯 腔 備建 匯 選加         707       集算 建原 而 [ ] 比納 頁 說       785       胚 體 產 匯 通 影 和 理整 题         708       所 信 預 調 販 厚       786       都 億 產 面 差 助 20 約 23         709       匪 情 長 服 販       787       20 次 31 公 至 50 約 23       30 23 30 30 30 30 30 30 30 30 30 30 30 30 30					
707       主算 非應面       716       用音       批換       716       用音       117       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218       218					
700       肥育的品面       200       肥有的品面       200       肥有的品面       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200					
111       職用時間節間       189       180       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       151       <	708				
711       酸甲酸酮酸酸酸酸酸酸酸酸酸酸酸       780       花豆的的肉酸酸       780       花豆的的肉酸酸       780       花豆的的肉酸酸       780       花豆的的肉酸酸       780       新菜菜菜菜菜菜菜       780       茶菜菜菜菜       780       茶菜菜菜       780       茶菜菜菜       780       茶菜菜菜       780       茶菜菜菜       780       茶菜菜菜       780       茶菜菜       780       茶菜菜菜       780       茶菜菜菜       780       茶菜菜菜       780       茶菜菜菜       780       茶菜菜菜       780       茶菜菜       780       茶菜菜菜       780       茶菜菜菜       780       花菜菜菜       780       花菜菜菜       780       花菜菜菜       780       花菜菜菜       780       花菜菜       780       花菜菜菜       780       花菜菜       780       花菜菜菜       780       花菜菜       780       花菜       780       花菜       780       花菜菜       780       花菜菜       780       花菜       780       780       花菜       780       花菜       780       花菜       780       <					
712<					
713<					
714       諸國國憲與與異香國與異者       792       整額額額額額       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       252       253       262       759       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76       76					
716       会正新編記       訪前軸局解驗       9783       微張這論,算法       28         716       結晶層解驗       編解驗       9783       微張這論,算法       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28       28 <td></td> <td></td> <td></td> <td></td> <td></td>					
717       範,興,支,芍,芒,芳,亞,范,行,芹,796       44       28       28       四門問問問         718       苣,苟,育,直,茎,克,范,花,花,花,茶,花,花,花,花,花,花,花,花,花,花,花,花,花,花,花			793		
718       芭奇·首·美·立·································					
719       芭 亦 首 亲 兰       797       閣 開 関 周 測 開 間 開 開 開 開 開 開 開 開 開 開 用         720       皮 范 古 否 茲 东 衛 茹 莎 茨 环       798       閣 開 閣 開 所 顶 顶 № № №         721       衣 芝 志 苾 茹 花 菜 南 茹 莎 菜       799       限 開 閣 開 開 開 開 開 開 開 開 開         722       莫 莎 訪 田 茶 克 芝 芝 素       798       約0       ● 陝 陟 時 匝 庖 ⊵ 险 段 健       0         723       莨 香 茸 素       長 芝 芋 芥 筠 萌 芬 萸 莨       802       雋 光 理 推 雜 霏 震 震 靈 靈 靈 靈 靈 靈 靈 靈 靈 靈 靈 靈 靈 靈 靈 靈 靈					
721       茯茫 茗 荔 莅 莚 莪 荃 葵 莖 至       799       陏 陋 陷 唊 陞         722       莫 莎 訪 莊 茶 폋 荳 窓 葵 載       800       陝 隧 應 應 應 陞 险 限 應 健 陸 留         724       蒂 養 童 童 芭 葱 荞 菊 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇		巨句冉自冬母母泡付平			
721       茯茫 茗 荔 莅 莚 莪 荃 葵 莖 至       799       陏 陋 陷 唊 陞         722       莫 莎 訪 莊 茶 폋 荳 窓 葵 載       800       陝 隧 應 應 應 陞 险 限 應 健 陸 留         724       蒂 養 童 童 芭 葱 荞 菊 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇 奇					
723       莫莎助莊奈克達蒙秀和       800       陝防防原匯限       陳陵防馬匯限       開         723       莫萊克達葉亦范崩齐克商家       801       險隧隱鴉 照離       東龍雷霄露       6         724       壽克茲克葉亦范崩季節       802       雋提雅推推推羅電雷雲露       2       6         725       赤脑在京萬節產 節季       第       803       需竟要要電震       2       2         726       蒂茄克萬葉       805       範配配圖屬物 収 報 報報       2       2       2       3       2       3       3       2       3       3       3       2       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3					
723       莨菴萱菫蓖衣菇、菱菁       801       險隧隨應屬爾。我是年年         724       蒂克菠菜芥菜葱菇       802       為炸雞葉葉葉葉蒙蕾雪露         725       林葭和萼蕚壳葷葡萄菇       803       常完靈靈靈靈       雪露         726       蒂芭森萬药菇       804       露露靈靈靈靈靈靈       雷蒙       805       範圍 醫劫戰艱艱難蒙         727       蒿药產蓄藥       805       範圍 醫劫戰艱艱艱難裝       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
725       抹葭和萼萼荷茄高發新麗題       803       常露麗 靈麗 靈麗         727       高白 靈麗 靈麗       804       雷露麗 靈麗       第四國 靈麗         727       高白 靈麗 靈麗       805       說 露 靈麗       805       說 露 靈麗         728       芳 寮 蓿 寧 麗 靈 靈       806       點 新鞋 整號 韋 蹈 讀 讀 頭       1       1         728       芳 寮 蓿 寧 麗 靈 靈       806       點 新鞋 整號 韋 蹈 讀 讀 頭       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <td></td> <td>莨菴 萓 菫 菎 菽 萃 菘 萋 菁</td> <td></td> <td></td> <td></td>		莨菴 萓 菫 菎 菽 萃 菘 萋 菁			
726       蒂范森萬爾       804       霹雳 霍調 聽 靈 靈 靜 靠         727       蒿荔落葉       805       範觀 翻 報 報 報       聽言 靈 靈 章         728       芳茶菇專黃       806       點 翻 報 報 整 童       第         729       蓼 素 彈 五       806       點 翻 報 報 整 童       第         730       夢 蒙 童 童 面       806       點 韵 挺 短 頭 頭       2         731       夢 蒙 童 童 面       808       部 約 報 報 罪       2       第         732       嘉 蕾 蕭 黃 童 童 童 面       809       頭 顫 頭 面       風       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
727       蒿 茹 蓙 蓋 蒻 蓚 膨 藥 蓆 蓖       805       龜 硯 靨 勒 靫 勒 勒 靫 勒 執 靴 疑 鞍         728       蒡 萘 蓿 薄 蔗 蔘       商 ሾ       606       靺 鞆 鞋 鞏 弊 鞳 韬 韭 齏 靈 亞         730       蓴 萊 萍 莲 蓬 蓋 壺 薑 面       808       昭 韵 顶 顶 頭 頭 頭 頭       2         731       蓴 蕭 蔷 薛 藪 薇 薩 萍 葉 藝 蓋       800       昭 詢 前 飯 頭 面 颯 颱 囲 瓢 配       3         733       蘊 쥼 蘋 蘋 蘋 葫 面 虱 蚓 蚣 当 判       812       680       餅 朗 頭 蘭 頭 頭       2         733       蘊 쥼 蘋 蘋 蘋 萄 或 蚓 蚣 当 判       812       680       餅 酚 酸 酸       860       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       600       6					
728       芳菜蓿薯蔬香       806       \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$					
729       蒙 菜 芽 莲 葷 薀 渣 酉 >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>					
730       > > > ○       > ○       > ○       > ○       > ○       > ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○       ○					
732       藉 薺 藏 藝 藏 藕 藝 藥 漆 藕       810       顧 顧 節 面 如 節 面 如 節 面 如 節 面 如 節 面 如 節 面 如 節 面 如 節 面 如 節 面 如 節 面 如 節 面 如 節 面 如 節 面 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		蕁 蘂 蕋 蕕 薀 薤 薈 薑 薊	808	〕 頏 頌 頸 頤 頡 頷 頽 顆	
733       蘊 蘓 蘋 蘋 藾 面 蘆 蓖 蘚 藻 菜       811       溫 吨 沃 餃 節 餝 齬 餂 餝         734       虍 乕 乕 皮 號 虧 虱 纼 蚣 蚩 蜭 结 り       812       66 節 餝 館 餾 馥 馥 取         735       勁 蛞 鉛 茹 致 軟 蛇 蜒 蜆 蜗       813       信 腹 髋 鹿 國 認 肢 腔 節 點 點       828         736       蛔 蛞 鉛 菇 致 蛇 蛇 蜒 蜆 蜗       814       馮 馭 馭 馭 影 影 點       888       888         736       蛔 蛞 鉛 菇 愛 姑 蛟 螻 螭       816       驅 服 影 驟 駸 聽 影 影       888       888         739       翊 蝗 蝨 壞 螂 螫 莖 蟋 竭 蝸 蝎       816       驅 朦 朦 朦 號 影 點       888       888         739       翊 蝗 蝨 壞 螂 螫 墼 螻 蠓 蟉 蟉       818       819       85       85       85         740       蝓 蟀 螂 蠍 蟾 蟶 蟷 蟀 蟒 蠍 蟾 蟶 蟷 蟀 蟒 鹭       821       用 開 開 歐 影 點 點 默 驗 驗 驗 驗 驗       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86       86					
734       一戶       盾皮號虧虱到>       812       錢較餅的調養館會溫鐘鐘         735       如 蚌 蚶 蚯 蛄 坦 蛐 蛤       813       66       額 歸 影 影 影 影         736       如 蛞 亞 蛬 蛇 蛛 蛯 蜒 蜿 蜒       913       66       額 影 影 影 影         737       蜀 蜃 蛻 璧 望 幸 螉 翊 翊 翊       815       >>>>>       >>>>>>         738       蝈 蟾 蛻 璧 望 幸 螉 翊 翊 翊       816       驅 影 聚 聽 聽 聽 聽 聽 聽       >>>>>>>         739       蝴 蟾 噓 雪 蟾 蠍 亟 靈 號 號 影       816       驅 影 聚 聽 聽 聽 影 影 影       >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>					
735       纳 蚌 蚶 蚯 蛅 蛨 蚎 蚎 昻 蛹 纯       813       6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6					
736       99       53 查 查 较 妹 蛇 蜒 蜆 螟       814       馮 馭 駟 职 款 記 點 緊 聽 影 影         737       5 童 蜻 蛎 蜩 雪 蝸 翊 竭       815       >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>					
737       蜀 蜃 蛻 蜑 蜉 蜍 蛹 蜊 蜩 蜿 蚓        815       駲 駻 認 解 見 聽 聽 縣 驛 聽 縣         738       蝤 螻 蝸 蝟 蝸 蝌 蝓 約       816       驅 聯 棗 麗騾 騷 驅 所 股 骼 幣         739       蝴 蝗 蝨 蝮 蝙       17       驢 驟 驟 羅 麗 騷 騷 鬥 骰 節 節 節 節         740       蝓 蝣 蝸 蠋 螢 螳 藥 嶮 螻 約       818       腰 爾 麗 影 輕 緊 麗 麗 麗 麗 竹 骰 骼 幣         741       螽 蟀 嫦 雖 螢 堂 臺 喚 螻 「 閉 閱 節 圖 鬯 夢 所 飽 監 影 影       920         742       蟯 蟲 蛹 蛳 蠍 噓 螳 嘯 好 第       820         743       螟 蠖 蠕 露 촓 畵 醫 薑 靈 靈 璧 821       月 閒 閱 圓 圖 鬯 两 碗 監 筋 診         744       衄 衂 衒 衙 衙 衫 哀 哀 哀 72       絕 魎 國 影 鮓 魲 飽 飯 點 餘 銷         744       衄 衂 衒 衙 衞 衙 衫 哀 哀 我 72       絕 魎 鰓 此 鯰 此 此 鯔 餘 餘 餘 餘 餘 餘 餘 餘 餘 餘 餘 餘 餘 餘 餘         744       衄 ๗ 衒 衙 衙 征 複 褌 福       825       鰔 鰓 飾 鯨 鯰 飯 鯔         745       沿 社 祝 秋 禄 裡 補 褶 變       225       麵 魎 鰤 鰤 鯰 鯰 鰕         746       抱 褒 福 禄 稷 禰 福 饕 個 一 覃 毫 診 號 226       鰛 鰓 鮠 鮋 歸 鯨 鯨 鯨 鯰 鰕         748       採 寝 溫 褥 褪 韻 觀 觀 罰 觀 觀 罰 觀 第       828       敗 澹 陰 詹 鳥 圓 鴉 鷹 第         750       襦 襤 箔 視 欄 欄 冊 覃 認 診 歸 鵬 鶴 鶴 鶴 鶴 鶴 麗 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴       831       鵯 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴         754       治 託 詈 詼 詭 詭 記 詢 誅 誂 誄       832       鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴         754       治 託 詈 詼 詭 詭 記 詢 誅 誂 誄       832       鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
739       期 建晶玻 漏 强 號 點       817       驢 顯 蹑 朦 羅 蟲 驅 肝 股 骼 辨         740       蝓 螂 蝴 靈 螟 螂 盜 蝼        818       糖 髓 髓 體 服 形 股 骼 辨         741       畜 蟀 蟐 雖 雪 蓋 螳 臺 螺        819       彗 醫 髮 髮 髮 髮 髮 髮 髮 號 號 號 點         742       蜿 蟲 蟠 蠏 蠍 蟾 蟶 蟷 哢 蟒       820       醫 影 髮 髮 髮 髮 髮 髮 髮 髮 髮 號 號 號         743       糜 蠖 螭 靈 畵 老 衷 哀 哀 沒 22       團 閱 圖 圖 診 縣 縣 紫 銷 鰤 鮪 鮪 鮪 鮪         744       加 衍 光 術 待 沒 宿 а       822       醫 影 鮨 穌 鯀 縣 餘 鯰 驗         745       11 托 代 衲 袂 袗 21 祢 泊 袢 223       餡 鮨 鮨 鮓 鯀 熊 鯰 鰡       9         746       和 授 裨 祥 褙 禄 粟 亵 褶 826       鰛 鰥 鰤 鱸 鰓 鯰 鱸 鰓 鮠 鱸 鯰 鯷       9         747       鼓 丧 神 禍 浸 凍 褌 南 潭 28       敗 駕 監 鯰 鯨 鯰 鰓       9         748       探 褒 酒 禍 褪 親 觀 觀 觀 觀 觀 驗 鰊 皺 魚 鰾 圖 鴉 屬 圖 圖 圖 鴉 屬       9       9         749       澤 禪 禅 襠 裂       827       16 倉 雪 陽       9         748       探 褒 潤 硯 圓 親 亂 觀 觀 觀 影 影 急       828       18 陰 鵤 雞 緣 鰾 圖 鴉 屬       98       9         751       聚 羅 覓 見 親 亂 說 觀 觀 影 前 詞 點 割 點 萬 醫 調 驚 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴		蜀蜃蛻蜑蜉蜍蛹蜊蜴蜿	815	1 駸 騁 騏 騅 駢 騙 騫 騷	
740       輸輸       輸輸       第       818       腰       酸       簡       簡       服       影       影       第       第       第       第       第       第       第       第       第       第       第       第       第       第       第       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8<				驀驃騾驕驍驛驗驟	
741       备弊端雖蓋聲變襲壞       819       客髮弄髦篇       85       5       6         742       蟯蟲蟠蠏蠍 總聲雪臺豐       820       醫髮髮弄髱電鬚、酸酸       8       7       8       8       8       7       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8					
742       - 頭蟲蝠 蠏 蠍 蠄 蟶 蝠 蠎 蟒       820       I 醫 鬆 襲 襲 監 門 開         743       - 蟻 蠖 螺 霾 靏 盦 置 雲 衰 衰       821       開 開 間 間 間 間 節 節 節 節 節 節 節 節 節         744       - 衂 缆 岙 夼 祜 袢       822       1 開 間 間 節 節 節 節 節 節 節 節 節 節         745       - 衵 衽 衲 衲 衿 袗 袒 祢 袙 袢       823       範 鮨 ఖ 鯀 鯀 鯲 餘 鯰 鮫         745       - 衵 衽 衲 衲 衿 袗 袒 祢 袙 袢       823       範 鮨 ఖ 鯀 鯀 鯰 鮫 鯰 鯰         746       - 柏 表 袰 袿 袱 裃 布 裔 褄 褌 個       825       鯣 鯢 鯤 鯰 鯰 鯰         747       - 支 喪 袖 裼 褪 楡 襁 裹 亵 褶       826       鰮 鰥 鰤 鱸 鯰 鯰 鰮         748       - 探 寝 褌 褌 襠 裂       - @ 電 禪 認 體 麗 倉 篇 鴟 錫       - @ 3 四 6         749       皮 褌 神 宿 戰       - 828       b 線 陰 倉 貫 踢 3 四 6					
743       蠑 蠖 蠕 蠢 蠡 蠱 篁 霻 蠧 蠻       821       閧 閲 闘 鬮 鬯 鬲 魄 魃 魏 魍         744       衄 衂 衒 衙 衛 衢 衫 袁 衾 容       822       髄 闊 覆 訪 鮓 鮃 鲍 鮎 鮗 鮫         745       和 七 袵 衲 秋 袗 衫 亦 袙 袢       823       節 鮎 鮓 鮴 飾 鮒 鮪 鯏 鮪 鯏 鮪 鯏 鮎 飾         746       袍 袤 裳 袿 袱 裃 布 裔 裘 裙       824       鯣 鯢 鯤 鯔 鮛 餘 鯲 鯱 鯰 鰕         747       葵 衷 袿 袱 裃 布 凌 褌 福       825       魴 鯢 鯤 鯔 鮛 餘 鯲 鯱 鯰 鰕         748       褓 褒 溫 禰 褪 樒 微 要 輕 智       823       節 歸 鱢 鮠 鱸 鯨 鯨 鰊 鯨 鱸         747       葵 衷 袖 裼 浸 楠 祾 德 茂 要 智       826       鰛 鰥 齡 鰰 鰊 繁 驗 鰊 鮫 鱸         748       侬 澤 禅 襠 裙 嬰       827       繪 鳢 鯼 鱸 歸 歸 鰊 鰯 驢 歸 號 驚         750       儒 徭 徹 微 觀 觀 觀 觀 觀 觀 點       827       繪 鳢 鯼 驢 烏 喬 鴿 鴟 鵄 駝 鴿         751       覈 覊 貫 規 觀 說 觀 觀 點 點       829       鴻 鴒 鴨 鴨 鴞 鴞 鵙 鵙 謁 鴉 鳴         752       覺 覽 戴 觀 斷 鮨 鮪 鯛 黝 討 詁 詛       831       鴉 鴨 鵬 鴞 鴞 鳴 鴞 鵙 鵑 鴉 鶏 鴿         753       訃 訖 門 訌 訛 訝 訥 討 詁 誤       831       鶏 鵑 鶴 鶴 鶴 鷸 鶴 鷸 鶴 鶴 鶴 鶴         754       詒 詆 詈 詼 詭 詣 詞 誅 誂 誄       832       鶸 鷸 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴		<sup>照 并 <sup>규</sup> <sup> </sup></sup>			
744       衄 衂 衒 衙 衞 衞 衫 表 衾 哀       822       魎 贈 飋 飯 鲂 鮓 鮃 鮑 鮖 鮗 鮫         745       和 托 袵 衲 袂 袗 袒 袮 袙 袢       823       鮨 鮨 鮴 鯀 鯊 鮹 鮹 劓 鯑         746       和 表 表 往 秋 卡 裄 裔 表 裙       824       易以 鯤 鯔 齡 餘 鯰 鰕         747       装 裹 褂 裼 表 神 裲 夜 褌 福       825       鰔 鰉 鰓 鰌 鰆 鰈 鰒 鍊 鰄 鰮         747       装 裹 褂 裼 表 神 裲 夜 褌 福       825       鰔 鰉 鰓 鰌 鰆 鰈 鰒 鍊 鰄 鰮         748       褓 谡 徑 禰 濬 濯 曜       826       鰮 鰥 鰤 魐 歸 鰊 皺 鰾 鰻 歸 鴉 鱷 屬         749       裸 襌 禅 福 嬰       826       鰮 鰥 鰤 魐 歸 鰊 皺 鰾 鰻 歸 鴉 ಣ         750       襦 襤 禍 機 欄 欄 零 両 罩       827       繪 鱧 鱧 鱃 鱸 鳥 鶯 串 踢         751       覈 羅 賞 虎 硯 覡 親 龍 鵬 觸 點       829       33         753       訃 訖 訐 訂 訛 訝 訥 詞 詁 詛       831       鶏 鴨 鵺 鳴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴       鶴 鶴 鶴 鶴 鶴         754       詒 跹 詈 詼 詭 詬 詢 誅 誂 誄       832       鶸 鷸 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴       鶴 鶴 鶴 鶴					
745       祖 托 袵 衲 袂 袗 袒 袮 袙 袢 器       823       範 鮨 鮴 縣 鯊 銷 鯆 劓 鯀 銿         746       泡 衷 逹 袿 袱 裃 裄 裔 裘 裙       824       錫 鶃 鯤 鲻 鯡 驂 鯲 鯱 鯰 鰕         747       装 喪 褂 裼 裴 裨 補 複 褌 漏       825       鰔 鯷 鰹 鮨 鰆 鰈 鰒 鰊 鯰 鰮         748       探 褒 溫 褥 褪 ぺ 強 要       825       鰔 鯷 鰹 鮨 鰆 鰈 鰒 鰊 鯰 鰮         748       探 褒 溫 褥 褪 ぺ 強 要       826       鰛 鰥 鰤 鱋 穌 鱆 鱇 簇 鱆 鰾 鷹         749       凄 褌 禅 福 襞       827       繪 鱧 鱶 鱸 鳧 鳬 鳰 鴞 陽 鴈         750       襦 襤 補 機 欄 欄 徑 酉 覃       828       敗 鴆 倉 畜 喬 鴣 鴟 鵄 館         751       覈 羅 覓 覘 覡 親 亂 讚 覯 鰕 闕 闕 鵑 驚 鵤       829       33         753       訃 託 許 訥 詞 詁 詛       831       鶏 鴨 磯 鳴 鶴 鷓 鷁 鵹 鷓 鶴 鷸 鷠 鷂         754       詒 跹 詈 詼 詭 詬 詢 誅 誂 誄       832       鶸 풺 鷗 鷓 鷁 鸘 鮋 鷓 鷾 鷂 鸇	744	衄衂衒衙衞衢衫袁衾袞	822	魘 魴 鮓 鮃 鮑 鮖 鮗 鮟	
747       裝裹 袖 裼 裴 裨 補 褄 褌 福       825       鍼 壁 鰓 鯰 鰆 蘚 鰈 鰓 鯰 鰪 鰮       鰡 鰾 鮪 鰪 鰰 鱇 鰲 鱆 鰾 鱚         748       褓 褒 褞 褥 褪 褫 襁 霎 輕       826       鰛 鰥 飾 鰪 鰰 鱇 鰲 鱆 鰾 鱚         749       樓 揮 禅 宿 罄       827       ీ 龜 鱶 鱸 魚 鳥 鳥 湯 爺 島         750       襦 褴 襭 襪 櫬 襡 谭 罩       828       缺 熇 常 喬 喬 鴣 鴟 鵄 鴕 鴿         751       藪 覊 覓 覘 覡 親 誠 覬 觀 戰       829       湧 鴿 鴾 筍 串         752       覺 覽 親 觀 斷 鮨 鮪 鶴 蜀       830       踢 窩 鳥 鴨 鵐 鵙 鵠 鶉 鶇         753       訃 訖 計 訂 訛 訝 訥 討 詰 謳       831       鶉 鵯 鵺 鶴 鳥 鶴 鳥 鶴 鷸 鳥 鶴         754       詒 詆 詈 詼 詭 詬 詢 誅 誂 誄       832       鶸 鷸 嶋 鳥 鶴 勳 鸕 鷸 鶴 鷸 鶴 鶴 鶴 鶴 鶴		祖 衽 袵 衲 袂 袗 袒 袮 袙 袢			
748     很 度 溫 褥 褪 褫 袟 裹 蓉 褶     826     鰛 鰥 鰤 鯔 鰰 皺 鰲 鱒 鰾 鱚       749     複 揮 禅 襠 裂     827     鱠 鳢 錢 龜 見 見 遇 凋 腐 周       750     儒 襤 襁 機 欄 欄 檸 帀 罩     828     敗 泡 倉 禽 儒 竭 强 蹬 館 鴿       751     覈 羅 覓 覘 覡 親 說 覬 靚 頸 鶴     829     鵁 倉 常 傷 陽 鴉       752     覺 覽 亂 徵 魚 黃 魚 所 訶 詰 詛     831     鶏 鷸 鶴 鶴 鶴 鶴 鶴 鶴 鶴       753     影 訖 肝 訂 訛 訝 訥 訶 詰 詛     831     鶏 鷸 鶴 鶴 鶴 鶴 鶴 鶴 鶴       754     詒 跹 詈 詼 詭 詬 詢 誅 誂 誄     832     鶸 鷸 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴		抱袤袰袿袱裃裄裔裘裙			
749     後 揮 禅 襠 襞     827     鱠 鱧 鱶 鱸 鳧 見 鳰 鴉 鴈 鳫       750     襦 襤 襭 機 欄 樽 両 罩     828     財 鴆 焪 含 鶯 鴣 鴟 鵄 節 鴿       751     覈 覊 覓 覘 現 覩 覦 覬 覯 艱     829     鵁 鴿 省 ⑮ 鴨       752     覺 覽 覿 觀 觚 觜 骶 觧 觴 觸     830     鴉 篙 鵤 鵑 鵐 鵙 鵲 鶉 鶏       753     訃 訖 訐 訌 訛 訝 訥 訶 詁 詛     831     鵯 暢 鷓 鶚 鶴 鶴 鶴 鶴 鶴 鶴 鶴       754     詒 詆 詈 詼 詭 詬 詢 誅 誂 誄     832     鶸 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴					
750     搖 徭 襭 襪 欄 欄 禪 西 單     828     駅 鴆 鴪 倉 篬 鴣 鴟 鵄 鴕 鴿       751     覈 覊 覓 覘 硯 覩 覦 覬 觀 點     829     鸡 鴿 鴒 筍 鴨       752     覺 覽 覿 觀 圖 觜 觝 觧 觴 鲷 830     瑞 窩 鳹 陽 鵐 鵙 諧 鷺 蟯       753     訃 訖 訐 訌 訛 訝 訥 訶 詁 詛     831     鵯 暢 鵺 鶚 鶤 鶩 鵒 鶴       754     詒 詆 詈 詼 詭 詬 詢 誅 誂 誄     832     鶸 鷸 鸙 鷠 鷂 鷙 鹧 鷸 鷦 鶵		TK - え 価 份 12 航 独 表 裂 俗			
751     覈 羅 覓 覘 覡 額 韻 罰 觀 劉 829     鵁 鴿 鴾 筍 鴨       752     覺 覽 觀 觀 觚 觜 觝 觧 觴 觸 830     鴉 鶩 烏 鵑 彌 鵃 鵑 彌 鵃 暢       753     影 訖 肝 訌 訛 訝 訥 討 註 詛 831     鵯 鵺 鴨 彌 鶴 鶴 編 綿 總 鶴       754     詒 詆 詈 詼 詭 詬 詢 誅 誂 誄     832     鶸 鶸 鵜 鶴 鶴 鶴 鶴 鶴 鶴 鶴 鶴		襦襤襭襪襯襴襷西覃			
752     覺覽 觀 觀 觚 觜 觝 觧 觴 觸     830     鴉 鶩 舲 陽 鵐 鵙 諧 鶉 鵣       753     訃 訖 訐 訌 訛 訝 訥 訶 詁 詛     831     鵯 鵯 鵺 鹗 鹗 鶩 鶲 鶏 鵒 鵖       754     詒 詆 詈 詼 詭 詬 詢 誅 誂 誄     832     鶸 鵺 鵙 鷓 鷂 鷙 鷓 鷸 鷦 鷂	751	覈 覊 覓 覘 覡 覩 覦 覬 覯 覲	829	鴾 鵆 鵈	
754 詒 託 罟 詼 詭 詬 詢 誅 誂 誄 832 鶸 嶺 鷆 鷠 鶴 騺 鷓 鷸 鷦 鷭		覺覽覿觀觚觜觝觧觴觸		鵞 鵤 鵑 鵐 鵙 鵲 鶉 鶇	
		計 訖 計 訌 訛 訝 訥 訶 詰 詛			
	/ 54	<u> </u>	032		