

docomo STYLE series F-02A

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NAME:

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INSTRUCTION MANUAL

^{NTT}
docomo

Easy Search/Contents/Precautions

Before Using the Handset

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Sound/Screen/Light Settings

Security Settings

Mail

i-mode/i-motion/i-Channel

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DOCOMO W-CDMA System

Thank you for purchasing "docomo STYLE series F-02A" mobile terminal.

Before and during use of your FOMA terminal, be sure to thoroughly read this manual and instruction manuals that come with other optional devices to ensure you are able to correctly use your FOMA terminal. For more detailed information, contact "General Inquiries" using the phone number on the back of this manual. F-02A is your capable partner. Please treat it with care and enjoy using it for years.

Before using your FOMA terminal

- Because your FOMA terminal uses wireless transmission, it may not function in locations where it is difficult for radio waves to penetrate, such as tunnels, underground passages and some buildings, in areas where radio waves are weak, or out of service area. Even when you are high up in a tall building or condominium and nothing blocks your view outside, your FOMA terminal may not be able to receive or transmit signals. Also, communication may be interrupted even when the signal meter on your FOMA terminal indicates there are strong radio waves and you are not moving (traveling).
- Use your FOMA terminal in a way that does not disturb others in public spaces, crowded locations or quiet places.
- Because your FOMA terminal uses radio waves to communicate, it is possible that a third party may attempt to tap your calls. However, the W-CDMA system automatically applies a confidential communication function to all calls, so even if a third party could somehow tap a call, they only hear noise.
- Your FOMA terminal encodes voice communication as digital data. When you are operating your FOMA terminal while moving to a location subject to weaker radio wave conditions, the transmitted digital data may not be correctly decoded and as a result the decoded voice may differ somewhat from the actual voice.
- Maintain a separate record of the data (Phonebook, Schedule, Notepad, Recorded messages, Voice memos, Movie memo, etc.) you registered in your FOMA terminal. Note that DOCOMO assumes no responsibility for any loss of saved contents of data resulting from malfunction, repair, changing of the model or other handling of FOMA terminal.
- You are recommended to save important data to microSD card. Using DOCOMO keitai datalink, you can transfer and save phonebook, mail, schedule and other data to a PC.

- The user hereby agrees that the user shall be solely responsible for the result of the use of SSL.
Neither DOCOMO nor the certifier as listed herein makes any representation and warranty as for the security in the use of SSL. If the data should be erased, DOCOMO assumes no responsibility for the loss of any data.
Certifier : VeriSign Japan K.K., Cybertrust Japan Co., Ltd., GlobalSign K.K., RSA Security Japan Ltd., SECOM Trust Systems Co., Ltd., Comodo CA Ltd.
- This FOMA terminal supports FOMA Plus-Area and FOMA HIGH-SPEED Area.
- FOMA terminal can be used only via the FOMA network provided by DOCOMO and DOCOMO's roaming area.

Before using this manual

This FOMA terminal supports Kisekai Tool (→P87). When changing the design of the menu screen using Kisekai Tool, the structure of some menus may be changed according to the usage frequency depending on the menu type. Also, the number assigned to menu item (item number) may not be applicable to some menu items.

Latest information about this manual can be downloaded from NTT DOCOMO website.

- User's Manual Download

<http://www.nttdocomo.co.jp/english/support/manual/index.html>

* The URL and contents are subject to change without prior notice.

Viewing/Searching this manual

This manual provides the methods below for necessary function's easy search.

Searching from Easy Search

▶ P4

Search for frequently used or convenient functions by plain words.

Searching from Menu list

▶ P342

Search from menu displayed on the display of F-02A.

Searching from thumb indices

▶ Front cover

Search from the index on the front cover.

*See P2-3 for examples.

Searching from Contents

▶ P6

Search from Contents categorized into chapters by functions.

Searching by main functions

▶ P8

Search from featured functions or new functions of F906i.

Searching from the Index

▶ P400

Search from the function name, item keyword or service name.

Using the Quick Manual

▶ P408

You can cut out Quick Manual from this manual and carry it with you anywhere.

Also refer to described "Quick Manual (Overseas Use)" when using FOMA terminal overseas.

- In this "Manual for F-02A", "F-02A" mobile terminal is usually referred to as "FOMA terminal". Please be forewarned.
- This manual explains functions performed with a microSD card. A microSD card is required separately.
microSD card→P266
- The images or illustration used in this manual are examples. They may differ from the actual displays.
- The icons and screens that appear on the display and sub-display have been initialized to the default settings selected from the combinations prepared in FOMA terminal depending on FOMA terminal color.
This manual mainly gives descriptions assuming that Kisekae Tool is set to "Cosmetic Pink".→P87
- In this manual, "i-appli compatible with Osaifu-Keitai which supports IC card function" is referred to as "Osaifu-Keitai compatible i-appli".
- The description of "authenticate" indicates the operating procedure for entering the terminal security code (4-8 digits).→P96
- Unauthorized copying of parts of or this entire manual is prohibited.
- The contents of this manual are subject to change without prior notice.

Viewing/Searching this manual

Methods to search pages are described, taking "Answer machine" for example.

Searching from Easy Search

Functions frequently used and convenient functions are categorized by their purposes and with simple words.

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Functions can be searched from the words displayed on the FOMA terminal screen.

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Searching from thumb indices

Functions can be searched by using indices in the order of the front cover, chapter top page and function description page. The chapter top page also gives the list of detailed contents.

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Voice/Videophone Calls

Phonebook

Sound/Screen/Light Settings

Security Settings

Mail

Mode/i-motion/Channel/i-concier

Full Browser

Voice/Videophone Calls

When you can/could not answer a voice/videophone call

Putting a call on hold when you cannot answer immediately

Using multiple mode

Recording voice/video messages when you cannot answer the call

Playing incoming text messages over the handset

Videophone call settings

Using Charge time

Setting image during videophone call

Changing videophone settings

Setting for switching a voice/videophone call during a call

Setting actions for incoming calls during packet communication

Using videophone call by interfacing to external device

Function name

This name is listed in Index.

Outline and supplementary description of the function

Typical operating procedure

Answer machine

Recording voice/video messages when you cannot answer the call

When Answer machine is activated, a greeting message is played and the caller can record message when you cannot answer the call.

- You can record up to 4 voice and videophone calls in total, approximately 30 seconds for each call.
- When using Zin1, messages of up to 4 incoming calls to Numbers A and B can be recorded to Answer machine in total. Display differs depending on mode.

◆ Activating Answer machine

Operate FOMA terminal in open state.

1 [1 sec. or more] ▶ [1] ▶ [1] or [2]

When "ON" is set, [ON] appears on the stand-by display.

■ When there is an incoming call with Answer machine active

1 A call is received

2 The other party's message is recorded

- A beep announces the other party at the start and the end. And when approximately 25 seconds elapsed since the start, 2 short beeps are heard to warn that the end is approaching.

3 When the recording is completed, the call is terminated

◆ Responding with Quick answer machine <Quick answer machine>

Even if Answer machine is not active, you can activate it only once by pressing [1] for 1 second or more while receiving a call. This operation does not set Answer machine to active.

✓ INFORMATION

- Even during the greeting message or recording to Answer machine, a call can be answered by pressing [2]. For a videophone call, you can press [2] to send your own image, or [3] to send the substitute image. In this case, the message before the call was answered is not recorded.
- Answer machine does not operate when FOMA terminal is out of service area or turned OFF. Use Voice Mail service.

Supplementary description of the operation

Detailed description and convenient information about the function

Index related to thumb index

* The page shown here represents an example. Images may differ from actual page in this manual.

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- In this manual, operation by pressing keys is represented by graphic symbols.→P26 "Part names and functions"
- The representations and meanings of operating procedures are as shown below.

Representation example	Meaning
[ME] (1 sec. or more)	Press [ME] for 1 second or more.
[ME] [Settings & NW services] [5] [7] [2] ▶ [1] - [3]	On the stand-by display, [ME], move the cursor to [Settings & NW services] and press [1]. Successively, press [5] [7] [2], then press any of [1] - [3].

- In this manual, to select an item by placing the cursor with [Left] [Right] [Up] [Down] (Multi-cursor key) and pressing [Enter] (Enter key) is referred to as "select". Regarding an operation to enter characters in the entry field, the final step of pressing [Enter] [OK] is omitted.
- This manual uses the default settings to describe operations. If the settings are changed, the displays or operations of FOMA terminal may differ from the ones described in this manual. For the default settings, see Menu List.→P342

Easy Search

Functions which you want to know can be searched for using friendly words.



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*1 A charged service.

*2 A charged service requiring subscription.

- For procedures to search for other functions, see "Viewing/Searching this manual". → P1
- Quick Manual introduces you procedures for using convenient functions. → P408



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Main functions of F-02A

1Seg

You can watch "1Seg" that is a terrestrial digital TV broadcasting for mobile devices. You can also record a still image and video while watching 1Seg. → P196

International Roaming

While staying overseas, you can use the same FOMA terminal, phone number and mail address as those used in Japan (3G Area is supported). → P328
And, Japanese-English/Japanese-Chinese version of "しゃべって翻訳 for F (Speech Translation for F)", an application that interprets your Japanese into English or Chinese and your English or Chinese into Japanese, is preinstalled. → P228

Waterproofness

Waterproof to IPX5 and IPX7 standards if the external connection jack cap is strictly closed as well as the back cover is mounted and locked. → P19
You can talk or send/receive mail in the rain, in a bath or at a poolside. You can hand wash a dirty handset with tap water.

Large sub-display

Stand-by display, recorded video, etc. can be displayed on the 2.0-inch color sub-display. → P32
Also, when multi information is set, press  while displaying the sub stand-by screen to display information such as calendar, pedometer, i-Channel, etc. on the sub-display. → P34

Motion sensor

You can stop alarm sound by double-tapping FOMA terminal or enjoy watching Flash graphics change by tilting FOMA terminal. → P38

Super clear-voice 2 and Voice slowing

When noise is detected, "Super clear-voice 2 (= Voice clear)" adjusts other party's voice to an appropriate level according to voice ranges, and it helps you to hear their voices. Also, "Voice slowing" that adjusts the voice speed makes it easy to hear other party's voice. → P51

Toy's world

Animation changes according to the tilt of FOMA terminal or sounds. You can enjoy character's cute motions and expressions, effects of light and images. Animation can be displayed either on the stand-by display and sub-display. → P297

Avatar notifications

When avatar is set for a phonebook entry, the avatar is displayed when a call is made/received or mail is received. You can see the sender at a glance and enjoy actions of avatar that operates according to sending/receiving types. → P68, 228
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Sub-display mini games

You can activate/terminate a game with FOMA terminal folded and play it on the sub-display. You can operate it with side keys or by tilting FOMA terminal. → P34

Charging image

You can display your favorite image on the sub-display while charging.→P86

Automatic lighting of sub-display

Sub-display light can be automatically turned on only by picking up and tilting FOMA terminal. Sub-display light can be turned off only by double-tapping the front side or back side of FOMA terminal.→P85

High-pitched alarm

By using High-pitched alarm, you can sound loud alarm by simple side keys operation and let people around you know where you are.→P288

Fake call

Fake call is a function that allows you to pretend you are receiving a call or calling. You can talk over smoothly hearing voice prompts.→P297

Auto-keypad lock

In addition to Lock on close that locks each time FOMA terminal is folded, FOMA terminal is equipped with Auto keypad lock that locks key operations when no operation is made for the specified time.→P106

High-performance camera

FOMA terminal is equipped with functions such as a face detection to distinguish people's face, local contrast correction, Auto focus, etc. The shooting screen is displayed on the sub-display, so you can shoot images with FOMA terminal folded or shoot your image with high-quality out-camera. The shot still image is saved according to the orientation of camera when the image is shot.→P180

Quick search

On the stand-by display or while performing a function, search functions of i-mode, Full Browser, Map, dictionaries, phonebook or mail can be used by pressing the search key.→P285

Shortcut icons

Only by selecting the icon pasted on the stand-by display for function, file or mail being created, you can start the target operation quickly. And, icon on the stand-by display can be changed freely.→P293

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FOMA terminal can be used as a pedometer, and walking distance, consumed calories or quantity of burnt fat can be calculated.→P302
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 - i-appli/Mega i-appli/Chokkan Game→P222
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- ^{*1} "Chaku-uta full" is registered trademark of Sony Music Entertainment (Japan) Inc.
^{*2} A charged service requiring subscription.

Precautions (ALWAYS FOLLOW THESE DIRECTIONS)

- Before using your FOMA terminal, or when necessary, read the precautions below to ensure safe use and handling. After reading this manual, keep it carefully.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.
- The signs below differentiate between the levels of danger that can occur if the product is not used within the specified guidelines.

 DANGER	This sign denotes that death or serious injury may directly result from improper use.
 WARNING	This sign denotes that death or serious injury may result from improper use.
 CAUTION	This sign denotes that bodily injury or damage to property may result from improper use.

- The symbols below show specific directions.

 Don't	This symbol denotes that the action is prohibited.
 No disassembly	This symbol denotes that disassembling the phone or its components is not allowed.
 No wet hands	This symbol denotes that using the phone or its components with wet hands is not allowed.
 No liquids	This symbol denotes that using the phone or its components in a bathroom or other highly humid area is not allowed.
 Do	This symbol denotes that an instruction must be obeyed at all times.
 Unplug	This symbol denotes that the equipment should be unplugged.

■ Precautions contain the description below.

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◆ **Handling FOMA terminal, battery pack, adapter (including battery charger) and UIM (common)**

 DANGER



Don't

Do not use, store, or leave the equipment in hot areas such as near flames or in areas under strong direct sunlight such as inside a vehicle.

May cause the equipment to be deformed or malfunction, and battery pack to leak, heat, burst or ignite, and the capability or life to be reduced or shortened. Overheating on parts of the case may cause burns or injuries.



No disassembly

Do not disassemble or remodel the equipment. Do not solder items onto the equipment.

May cause fire, injuries, electric shock, or malfunction. It may also cause the battery pack to leak, heat, burst or ignite.



No liquids

Do not let the equipment get wet.

Contact with water or other liquids can cause heating, electric shock, fire, malfunctions or injuries. Take care of the place for use and treatment of the equipment.



Do

Use the battery pack and adapter (including battery charger) specified by NTT DOCOMO for your FOMA terminal.

Use of equipment not specified by DOCOMO can cause FOMA terminal, battery pack and other parts to leak, heat, burst, catch fire or malfunction.

Battery Pack F09

Desktop Holder F28

FOMA AC Adapter 01/02

FOMA DC Adapter 01/02

FOMA Dry Battery Adapter 01

FOMA USB Cable with Charge Function 01/02

FOMA Portable Charging Adapter 01

FOMA AC Adapter 01 for Global use

* Contact a sales outlet such as DOCOMO Shop for information on other compatible products.

 WARNING



Don't

Do not put the battery pack, FOMA terminal, adapter (including battery charger) or UIM in microwave ovens or other heating appliances or high-pressure containers.

May cause the battery pack to leak, heat, burst or ignite, FOMA terminal, adapter (including battery charger) or UIM to heat, smoke, ignite, or damage circuits.



Don't

Do not throw the equipment or give hard shock to it.

May cause the battery pack to leak, heat, burst or ignite, and the equipment to malfunction or catch fire.



Don't

Keep conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the charging jack or external connection jack. Do not put those materials inside the terminal.

May be subject to electrical short and could cause fire or malfunction.



Do

Turn FOMA terminal OFF before entering a place such as a gas station where flammable gases are generated. Do not charge the battery. The gas may catch fire.

When using Osaifu-Keitai in a place as a gas station, turn OFF the terminal before using it. (When IC card lock is activated, deactivate it before turning OFF the terminal.)



Do

If the equipment starts giving off a strange smell, overheats, becomes discolored or deformed during use, charging or in storage, immediately perform the following operations.

1. Remove the power plug from the wall outlet or cigarette lighter socket.
2. Turn FOMA terminal OFF.
3. Remove the battery pack from FOMA terminal.

May cause the equipment to heat, burst or ignite or the battery pack to leak if you keep using the equipment.

CAUTION



Don't

Do not leave the equipment on unstable or sloping surfaces.
May cause malfunction or injuries.



Don't

Do not store the equipment in extremely humid, dusty or hot areas.
May cause malfunction.



Do

Children using the equipment should be instructed in proper operation by an adult. Do not allow them to use the equipment without adult supervision.
May cause injuries.



Do

Store the equipment out of reach of small children.
May be accidentally swallowed or cause injuries.



Do

Be careful especially when using FOMA terminal connected to the adapter (including battery charger) continuously for a long time.

If you execute i-appli, use videophone call or watch 1Seg while charging the battery pack, FOMA terminal, battery pack and adapter (including battery charger) may become hot. Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns depending on your constitution and/or health condition.

◆ Handling FOMA terminal

WARNING



Don't

Do not direct the infrared data port toward your eye and transmit signals.
May affect your eyes. Faulty operation could result from directing the infrared data port toward other infrared equipment and transmitting signals.



Don't

Do not put FOMA terminal in the place such as the dashboard near the air-bag, where the influence of air-bag explosion is expected.

When the air-bag explodes, FOMA terminal may hit yourself or others and could cause injury, equipment malfunction or damage.



Don't

When you use electronic medical equipment, do not keep the terminal in your chest pocket or inside pocket.
Using your FOMA terminal near medical electronic equipment could cause equipment failure.



Don't

Do not put foreign objects such as liquid like water, metal pieces or burnable things into UIM or microSD card slot.
May cause fire, electric shock or malfunction.



Don't

Do not turn on the light aiming directly at the driver of the car etc.
May disturb driving and cause an accident.



Do

Turn FOMA terminal OFF in areas where use is prohibited, such as in airplanes and hospitals.

May cause electronic equipment or electronic medical equipment to fail or malfunction. If the function which automatically turns the power ON is set, cancel the setting before turning the power OFF.

When using the phone in a medical facility, be sure to observe the regulations of the facility. If you do prohibited act such as using the phone in an airplane, you may be punished according to law.



Do

When you talk by setting handsfree, always keep FOMA terminal away from your ear.

And, when connecting the earphone/microphone to FOMA terminal and play a game or music, adjust the volume moderately.

Too loud volume may cause a hearing loss. And, if you cannot hear the sound around you clearly, it may cause an accident.



Do

If you have weak heart, be careful when setting the Vibrate alert (vibration) or alert volume setting.
Could affect heart function.



Do

If it starts thunder while using the terminal outdoors, turn the power OFF immediately, and move to a safe location.

May be subject to lightning strike and could cause electric shock.



Do

Turn FOMA terminal OFF near high-precision electronic control equipment or electronic equipment using low-power signals.

May cause the equipment to fail or malfunction.

* Examples of electronic equipment to avoid.

Hearing aids, implanted pacemakers or defibrillators, other electronic medical equipment, fire alarms, automatic doors and other automatic control equipment.

Users wearing implanted pacemakers or defibrillators or other electronic medical equipment should check with the manufacturer or sales outlet about the effect of radio frequencies on the equipment.



Do

When the display or camera lens is accidentally broken, be careful of broken glass or exposed internal parts of FOMA terminal.

Surfaces of display and camera lens are made of plastic panels and they are structured for the glass not to scatter, however, if you mistakenly touch broken or exposed parts, you may be injured.



Do

If you sound high-pitched alarm, be sure to keep FOMA terminal away from your ear.

May cause hearing loss.

⚠ CAUTION



Don't

Do not swing FOMA terminal by its strap.

May cause the terminal damage or failure, or injury to yourself or others.



Don't

When using the motion tracking or motion sensor, check the safety around you, hold FOMA terminal firmly, and do not shake it unnecessarily.

The motion tracking and motion sensor are functions to operate by tilting or shaking FOMA terminal. There is a risk that FOMA terminal hits people or objects around you by shaking it too much, causing a serious accident or damage.



Don't

If you put a metal strap or the like to FOMA terminal, be careful not to let the strap hit people or objects around you when performing motion tracking or using motion sensor.

Accidents such as injury, malfunction or damage may result.



Don't

Do not place magnetic disks or cards with magnetic stripes near FOMA terminal or place inside and fold the terminal.

Data stored on media such as cash cards, credit cards, telephone cards and floppy disks may be erased if the storage medium is placed near the phone.



Don't

Do not bring magnetized objects close to FOMA terminal.

Bringing strong magnetism close may cause a malfunction.



Don't

If the display part is accidentally broken and liquid crystal leaks out, do not put the liquid in your mouth, inhale, or make contact with your skin. If the liquid gets into your eyes or mouth, rinse it with clean water and see a doctor immediately.

And, if the liquid adheres to skin or clothing, use alcohol etc. to wipe it off, then wash with soap.

May cause loss of sight or skin problems.



Don't

Do not bring the speaker close to your ear when the ring alert is sounding or you are playing a melody with FOMA terminal.

May cause hearing loss.



Do

In rare cases, using the phone in some vehicle models can cause the vehicle's electronic equipment to malfunction or fail.

In this case, do not use the phone because it may hamper safe driving.



Do

Mobile phones can give some users skin problems such as itching, allergic reactions or rashes. If you develop skin problems, stop using the phone immediately, and see a doctor. FOMA terminal contains metal for the following part.

Place of use	Material	Surface finishing
Charging jack	Copper	Gold plate



Do

When opening or closing FOMA terminal, take care not to have your fingers or strap caught by the terminal. May cause injuries or damages.



Do

When watching 1Seg, take a certain distance from the display in a fully bright place. May cause your eyesight to be impaired.

◆ Handling battery pack

- Check that the battery type matches the type displayed on the battery pack label.

Display	Battery type
Li-ion 00	Li-ion battery



DANGER



Don't

Do not connect a wire or other metal objects to the jack. And, do not carry or store FOMA terminal with objects like a metal necklace.

May cause the battery pack to leak, heat, burst or ignite.



Don't

Do not try to force the battery pack onto FOMA terminal if you are having trouble installing it. Always install it after checking that it is correctly oriented.

May cause the battery pack to leak, heat, burst or ignite.



Don't

Do not throw the battery pack into the fire.

May cause the battery pack to leak, heat, burst or ignite.



Don't

Do not nail the battery pack, hit with a hammer or step on it.

May cause the battery pack to leak, heat, burst or ignite.



Do

If the battery pack's fluid contacts eyes, immediately flush the eyes with clean water and see a doctor right away. Do not rub the eyes.

May cause loss of sight.



WARNING



Don't

If the battery pack seems to have abnormalities such as deformation or scratches due to an external impact or falling, stop using it immediately.

May cause the battery pack to leak, heat, burst or ignite, and the equipment to malfunction or catch fire.



Do

If the battery pack does not have a full charge after being charged for the specified time, stop charging it.

May cause the battery pack to leak, heat, burst or ignite.



Do

If the battery pack leaks or gives off a strange smell, immediately remove it from the vicinity of open flames.

The vapors from leaking battery pack fluid may ignite or explode.



Do

Be careful not to let your pet bite the battery pack.

May cause the battery pack to leak, heat, burst or ignite, and the equipment to malfunction or catch fire.

CAUTION



Do not discard old battery packs together with other garbage.

May cause igniting or environmental destruction. Tape the terminals of old battery packs to insulate them, and then bring them into a sales outlet such as DOCOMO Shop. If your local municipality has a battery recycling program, dispose of them as provided for.



Do not charge a wet battery pack.

May cause heat generation, ignition or rupture of the battery pack.



If the battery pack's fluid contacts skin or clothes, immediately flush the contacted area thoroughly with clean water.

May hurt the skin.

Handling optional devices (AC Adapter/DC Adapter/Desktop Holder/In-Car Holder)

WARNING



Do not use the adapter (including battery charger) cord or power cord if it gets damaged.

May cause electric shock, heat or fire.



Do not use the AC adapter or desktop holder in a bathroom or other highly humid area.

May cause electric shock.



Always use the DC adapter with a negative-ground vehicle. Do not plug it into a positive-ground vehicle.

May cause fire.



When it starts to thunder, do not touch FOMA terminal and adapter (including battery charger).

May be subject to lightning strike and could cause electric shock.



Do not short the charging jack while it is connected to the outlet or cigarette lighter socket. Do not touch the charging jack with a part of your body such as your hand or finger.

May cause fire, malfunction, electric shock or injuries.



Place battery charger and desktop holder in a stable location while charging. Do not cover or wrap battery charger and desktop holder with a cloth, blanket, etc.

May cause FOMA terminal to be removed or the optional devices to be heated, resulting in fire or troubles.



Do not place heavy objects on the adapter (including battery charger) cord or power cord.

May cause electric shock or fire.



No wet hands

Do not touch the adapter (including battery charger) cord or outlet with wet hands.

May cause electric shock.



Do

Only use with the specified power source and voltage.

If incorrect voltage is used, this may cause fire or failure. When using FOMA terminal overseas, use AC Adapter for global use.

AC adapter : AC100V

DC adapter : 12 or 24V DC (specific for negative ground vehicle)

AC adapter for global use : Between 100V and 240V AC (Connect to the AC outlet for internal household use)



Do

If the DC adapter's fuse blows, replace it only with the specified fuse.

Using other fuses may cause fire or equipment failure. For the specified fuse, see the instructions that come with the DC adapter.



Do

Wipe off any dust that accumulates on the power plug.

May cause fire.



Do

When you connect the AC adapter to an outlet, make sure not to touch with metal such as metal straps and firmly connect to the outlet.

May cause electric shock, electrical short or fire.



Do

When you disconnect the adapter (including battery charger) from the outlet or cigarette lighter socket, do not pull the adapter (including battery charger) cord or power cord with excessive force; instead hold the plug to disconnect.

Pulling the cord could damage it, possibly leading to electric shock or fire.



Unplug

Always remove the power plug from the outlet when not using the adapter for an extended period.

May cause electric shock, fire or malfunction.



Unplug

Immediately remove the power plug from the outlet or cigarette lighter socket if water or other fluids get into the adapter.

May cause electric shock, smoke or fire.



Unplug

Always remove the power plug from the cigarette lighter socket when cleaning the equipment.

May cause electric shock.

◆ Handling UIM

⚠ CAUTION



Do

Be careful of the cut surface when removing UIM (ICs).

May hurt hands or fingers.

◆ Handling mobile phones near electronic medical equipment

■ These precautions are based on the guidelines produced at the Electromagnetic Compatibility Conference Japan, regarding the protection of electronic medical equipment from radio waves emitted by mobile phone units.

⚠ WARNING



Do

Obey the following rules inside medical facilities.

- Do not bring FOMA terminal into operating rooms (ORs), intensive care units (ICUs) or coronary care units (CCUs).
- Turn FOMA terminal OFF in hospital wards.
- Turn FOMA terminal OFF in hospital lobbies and corridors if electronic medical equipment could be nearby.
- If the medical facility has specified zones where use or possession of mobile devices is prohibited, obey those instructions.
- If the function to automatically turn ON the power is set, cancel the setting before turning the power OFF.



Do

Turn FOMA terminal OFF in crowded trains or other public places where pacemaker or defibrillator wearers could be nearby.

FOMA terminal's signals may affect the operation of implanted pacemakers or defibrillators, and other devices.



Do

Wearers of implanted pacemakers or defibrillators must carry and use FOMA terminal at least 22 cm away from the implanted device.

FOMA terminal's signals may affect the operation of implanted pacemakers or defibrillators, and other devices.



Do

When electronic medical equipment other than implanted pacemakers or defibrillators are in use outside of medical facilities (such as in home care settings), check with the device manufacturer to determine how the device is affected by electrical signals.

FOMA terminal's signals may affect the performance of electronic medical equipment.

Handling precautions

◆ General

- F-02A is waterproof, however, do not allow water to seep into the handset and do not allow accessories or optional devices to get wet.
 - This FOMA terminal is waterproof to IPX5 and IPX7 standards if the external connection jack cap is strictly closed as well as the back cover is mounted and locked, however, it is not completely waterproof. In the rain or with the handset wet, do not remove/insert the battery pack or open/close the external connection jack cap or the back cover. Seeped water may cause corrosion inside the terminal. Accessories and optional devices are not waterproof. Malfunctions deemed to have been caused by water are not covered by the warranty. Since these conditions are outside the scope of the warranty, a repair, if at all possible, is charged.
- Clean FOMA terminal with a dry soft cloth (such as a cloth for eyeglasses).
 - The display of FOMA terminal may have been applied special coating to improve clearness of the color LCD. When cleaning FOMA terminal, rubbing it roughly with a dry cloth can scratch the display. Take care when handling the unit, and clean it with a dry soft cloth (such as a cloth for eyeglasses). Drops of water or dirt left on the display can cause stains or remove the coating.
 - If FOMA terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.
- Clean the jack occasionally with a dry cotton swab.
 - If the jack is dirty, the contact may become poor and the power may shut OFF. A dirty jack can result in poor charging, so clean it with a dry cloth or cotton swab.
- Do not place FOMA terminal near an air-conditioner outlet.
 - The rapid change in temperature may cause condensation, causing internal corrosion and malfunction.
- When using, be careful not to subject excessive force to FOMA terminal or the battery.
 - If FOMA terminal is crammed into a brimming bag or placed in a pocket and sat on, display, internal PCBs or battery pack may be damaged or malfunction. And, if external devices are plugged into the external connection jack (earphone/microphone jack), the breakage of the connector or malfunction may result.
- Carefully read the separate instructions that come with FOMA terminal, adapter (including battery charger) and desktop holder.
- Do not rub or scrape the display with a metal piece etc.
 - It may scratch the display, causing malfunction or damage.

◆ FOMA terminal

- Avoid extreme temperature.
 - Use the FOMA terminal where the ambient temperature ranges between 5 and 40°C (for temperatures of 36°C or higher, such as in a room with a bath, limit usage to a short period of time) and the ambient humidity ranges between 45 and 85%.
- FOMA terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.
- Maintain a separate record of the data you saved in your FOMA terminal.
 - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- Do not drop FOMA terminal or subject it to shocks.
 - May cause malfunction or damage.
- Do not plug external devices into the external connection jack (earphone/microphone jack) at a slant, or do not pull it forcibly while it is plugged.
 - May cause malfunction or damage.
- Do not fold FOMA terminal with the strap held inside.
 - May cause malfunction or damage.
- It is normal for FOMA terminal to become warm during use or charging. Continue to use it.
- Do not leave FOMA terminal with the camera in areas under strong direct sunlight.
 - May cause discoloring or burn-in of materials.
- The terminal should normally be used with the external connection jack cap closed.
 - Dust and/or water brought into FOMA terminal cause troubles.
- Do not use FOMA terminal with the back cover removed.
 - It may cause the battery to come off, or may cause a malfunction or damage.
- Do not put an extremely thick sticker etc. on the display or keypad.
 - May cause malfunction.
- Do not turn FOMA terminal OFF while using microSD card.
 - It may cause data loss or malfunction.

◆ Battery pack

- The battery pack is a consumable part.
 - Replace the battery pack if FOMA terminal has extremely short operation time on a full charge, though it may vary by operating conditions. Purchase a new battery pack of the specified type.
- Charge the battery in an area within the proper ambient temperature range (5-35 °C).
- Always charge before using it for the first time or after extended disuse.
- The operation time provided by the battery pack varies by the operating environment and battery pack's deterioration.
- The battery pack may swell out as it comes to near the end of its lifetime depending on the usage conditions, but it is not a problem.
- When you store the battery pack for a long time, please be sure of the following.
 - Storage with the battery full (state immediately after a full charge)
 - Storage with the battery empty (state that the terminal cannot be turned on for the consumed battery)It may cause the battery pack performance to be degraded or its lifetime to be shortened.
For long-term storage, it is recommended that you store the battery pack with 2 bars of the battery icon displayed.

◆ Adapter (including battery charger)

- Charge the battery in an area within the proper ambient temperature range (5-35 °C).
- Do not charge the battery in the areas below.
 - In areas of excessive humidity, dust or vibrations
 - Near land-line phones or TVs/radios
- It is normal for the adapter (including battery charger) to become warm while charging. Continue to use it.
- When using the DC adapter for charging, keep the vehicle engine running.
 - The vehicle's battery could become flat.
- When using an outlet with a mechanism preventing unplugging, follow the handling instructions for that outlet.
- Do not give strong shock. Do not deform the charging jack.
 - May cause malfunction.

- When folding the desktop holder, take care to avoid catching your fingers or adapter cables (including the charger cord) in the holder.
 - May cause injuries or damage.

◆ UIM

- Do not use excessive force to install/remove UIM.
- It is normal for UIM to become warm during use. Continue to use it.
- Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using a UIM with another IC card reader/writer.
 - Always keep UIM ICs clean.
 - Clean UIM with a soft, dry cloth (such as a cloth for eyeglasses).
- Maintain a separate record of the data you saved in UIM.
 - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- To preserve the environment, bring the old UIM to a sales outlet such as DOCOMO Shop.
- Avoid extreme temperature.
- Take care not to scratch, touch accidentally or short IC.
 - May cause data loss or malfunction.
- Do not drop UIM or subject it to shocks.
 - May cause malfunction.
- Do not bend UIM or place heavy objects on it.
 - May cause malfunction.
- Do not install UIM into FOMA terminal with a label or sticker put on UIM.
 - May cause malfunction.

◆ FeliCa reader/writer

- FeliCa reader/writer function of FOMA terminal uses weak waves requiring no licenses for radio stations.
- It uses 13.56 MHz frequency band. When using other reader/writers in your surroundings, keep FOMA terminal away sufficiently from them. Before using the FeliCa reader/writer, confirm that there are no radio stations using the same frequency band nearby.

◆ CAUTION

- Do not use a remodeled FOMA terminal. Using a remodeled terminal violates the Radio Law.
FOMA terminal is certified according to technical standard conformance of specified wireless equipment based on the Radio Law, and as a proof of it, the "Technical Compliance Mark" is depicted on the engraved sticker of FOMA terminal.
If you remodel FOMA terminal by removing its screws, your certification of technical standard conformance becomes invalid.
Do not use FOMA terminal with its certification of technical standard conformance invalid as it violates the Radio Law.
- Be careful when you use FOMA terminal while driving a car etc.
Using a mobile phone while driving is subject to penal regulations.
If you inevitably receive a call, tell the caller that you will "call back" by handsfree, then park in a safe place and call back.
- Use FeliCa reader/writer function only in Japan.
FeliCa reader/writer function of FOMA terminal conforms to Japanese radio standards.
If you use this function overseas, you may be punished.

Waterproofness

F-02A is waterproof to IPX5 (former JIS protection code 5)^{*1} and IPX7 (former JIS protection code 7)^{*2} standards if the external connection jack cap is strictly closed as well as the back cover is mounted and locked.

- *1 IPX5 means that F-02A phone keeps functioning after directly applying a jet flow of 12.5 L/min. for at least 3 minutes from a distance of 2.5-3 m on a rotating turntable.
- *2 IPX7 means that F-02A phone keeps functioning after it is slowly submerged to depth of 1 m in static tap water at room temperature, left there for 30 minutes and then taken out.

◆ Advantages in actual operation

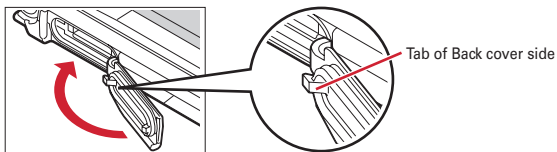
- You can talk or watch 1Seg programs without using an umbrella in the rain (for rainfall of 20 mm or less per hour).
 - * When your hands or FOMA terminal are wet, avoid installing/removing the back cover or opening/closing the external connection jack cap.
- You can wash the FOMA terminal by submerging and moving it forth and back in still water in a basin etc.
 - * When washing, use only your hands, not a brush or sponge, with FOMA terminal locked, the back cover installed and the external connection jack cap held in position.
- You can use the FOMA terminal in a poolside area. Do not put the terminal in the water of a swimming pool.
 - * If FOMA terminal gets wet with water from the swimming pool, wash it as described above.
 - * Do not use FOMA terminal underwater. May cause malfunction.
- You can use FOMA terminal in a bathroom. Do not put the terminal in the bathtub.
 - * Never put FOMA terminal in hot spring water or water containing soap, detergent or bath powder.
 - * Do not use FOMA terminal underwater. May cause malfunction.

◆ Important precautions

To keep the FOMA terminal waterproof, be sure to observe the points below.

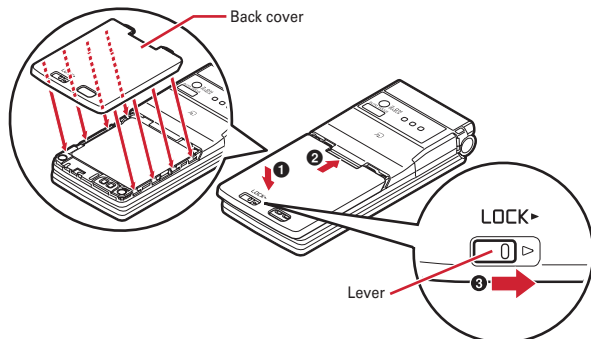
- Securely close the external connection jack cap and back cover.
- Make sure that the cap and back cover are completely closed without floating.
- Before using, make sure that the back cover lever is at the LOCK position.

■ Closing external connection jack cap



■ Installing back cover

Align 8 tabs of the back cover with concaves of FOMA terminal. While pressing the back cover in the direction of ① so that there is no gap between FOMA terminal and back cover, slide the back cover in the direction of ② to install, then slide the back cover lever in the direction of ③ to lock.



- Do not use FOMA terminal underwater (including opening/closing and keypad operations).

- Do not let FOMA terminal get wet with liquids other than water at room temperature.

<Example>



Soap/Detergent/Bath powder



Ocean water



Swimming pool



Hot spring



Sand/Mud

To keep the FOMA terminal waterproof, replacement of parts is required every 2 years regardless of whether FOMA terminal appears normal or abnormal. DOCOMO replaces the parts as a chargeable service. Bring FOMA terminal to a sales outlet such as a DOCOMO Shop.

◆ Precautions

- Securely lock the back cover and firmly close the external connection jack cap. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to enter.
- If FOMA terminal gets wet with water or other liquids with the external connection jack cap or back cover open, the liquid may get inside the terminal causing electric shocks or malfunction. Stop using FOMA terminal, turn the power OFF, remove the battery pack and contact a DOCOMO-specified repair office.
- The external connection jack cap and the rubber packing of the inner lid play an important role in keeping waterproof. Do not remove or scratch them. Also, prevent dust from adhering to them.
- Do not leave water on FOMA terminal. In a cold region, water may freeze causing malfunction.

- Do not apply water flow stronger than allowed (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower). May cause malfunction though F-02A provides waterproof performance of IPX5.
- Do not wash FOMA terminal in a washing machine etc.
- Accessories and optional devices are not waterproof.
When watching 1Seg etc. with FOMA terminal installed in the desktop holder, do not use it in a bath room, shower room, kitchen or lavatory even if it is not connected to the AC adapter.
- Do not put FOMA terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Never try to charge the battery pack when FOMA terminal is wet.
- Do not poke the microphone, earpiece or speaker with a swab or sharp object. May damage the waterproof performance.
- Do not leave FOMA terminal wet. May short-circuit the power jacks.
- FOMA terminal does not float on water.
- Do not let FOMA terminal fall. It may become scratched causing the waterproof performance to degrade.
- If the back cover is damaged, replace it. Water may enter inside from a damaged section causing troubles such as electric shocks or corrosion of the battery.
- Do not leave water on the microphone, earpiece or speaker. Such water may interfere with talking.

DOCOMO does not guarantee actual operations under all states. Malfunctions deemed to be caused by inappropriate operation by the customer are not covered by the warranty.

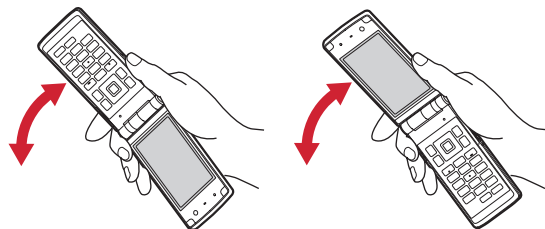
◆ Draining water when the FOMA terminal gets wet

When FOMA terminal is wet, water may flow out after wiping it off; drain the water following the steps below.

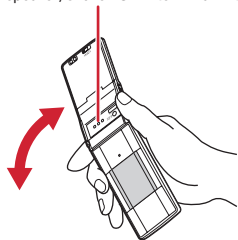
- ① Wipe FOMA terminal surface with dry, clean cloth etc.



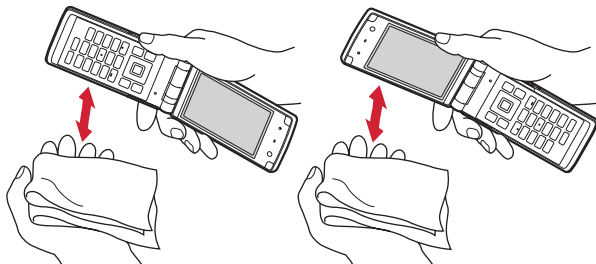
- ② Shake FOMA terminal approximately 20 times, firmly holding its hinge section, until there is no more water splattering.



To drain water off the speaker, shake FOMA terminal with the speaker upward



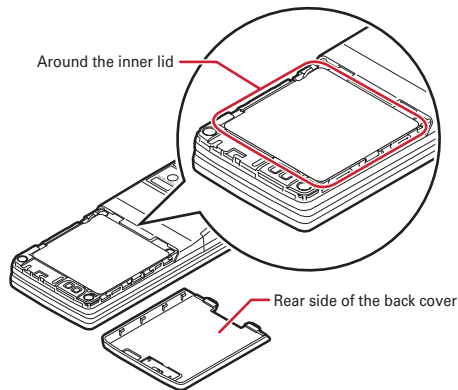
- ③ Softly press dry, clean cloth etc., against FOMA terminal to wipe off water remaining in the microphone, earpiece, speaker, keys or hinges.



- ④ Remove the back cover and wipe off any drops of water around the inner lid and the rear side of the back cover. After wiping off the water, install and lock the back cover.

Removing back cover→P41 ■Attaching ① in "Attaching/Removing battery pack"

* Never open the inner lid.



- ⑤ Wipe off water drained from FOMA terminal with dry, clean cloth etc.

* Water, if any, remaining in FOMA terminal may ooze up after wiping off.

* Do not wipe off water remaining in concaves directly with a cotton swab etc.

◆ Charging

Accessories and optional devices are not waterproof. Check the following before and after charging.

- Check that FOMA terminal is not wet. If wet, adequately drain FOMA terminal and wipe off water with dry, clean cloth etc. before connecting a desktop holder or opening the external connection jack cap.
- When charging the battery after FOMA terminal is wet, adequately drain it and wipe off water with a dry, clean cloth etc., before connecting a desktop holder or opening the external connection jack cap.
- When the external connection jack cap is opened for charging, close the cap firmly after charging.

It is recommended that the desktop holder be used for charging to prevent water from seeping inside from the external connection jack.

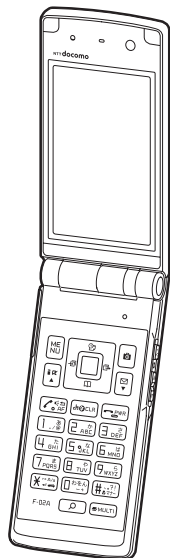
- * Never try to charge the battery pack when FOMA terminal is wet.
- * Do not touch the AC adapter or desktop holder with wet hands. May cause electric shock.
- * Do not use the AC adapter or desktop holder in a place subject to water. May cause fire or electric shock.
- * Do not use the AC adapter or desktop holder in a bathroom, kitchen, lavatory or other highly humid area. May cause fire or electric shock.

Accessories and main options

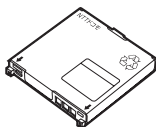
<Basic package>

F-02A

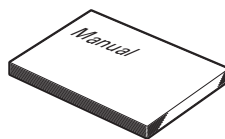
(including Back Cover F34 and the written warranty)



Battery Pack F09



Instruction manual



* Quick Manual is appended on P408.

CD-ROM for F-02A

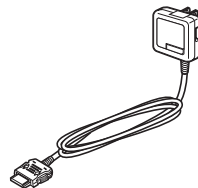


* The PDF version of "Manual for PC Connection" and "Kuten Code List" are contained in the CD-ROM.

<Optional accessories>

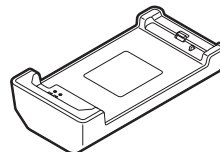
FOMA AC Adapter 01/02

(including written warranty and operation manual)



Desktop Holder F28

(including operation manual)

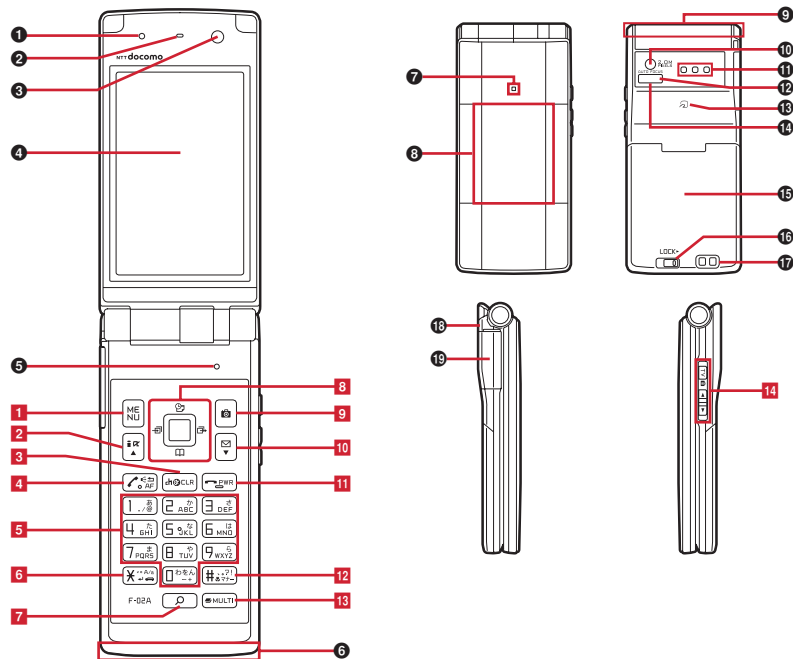


Other optional accessories→P370

Before Using the Handset

Part names and functions	26
Viewing display	29
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Selecting functions from menu	35
Using motion sensor	38
Using UIM (FOMA card)	39
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Checking battery level	Remaining battery level 45
Turning power ON/OFF	Power ON/OFF 46
Changing screen display to English	Select language 47
Setting date and time	Date & time 47
Notifying the other party of your phone number	Caller ID notification 48
Checking your own phone number	User information 48

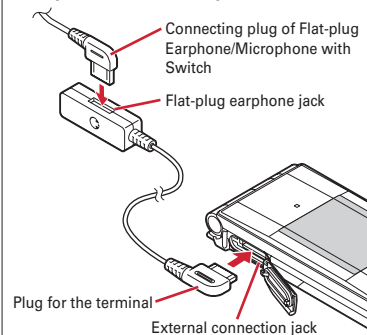
Part names and functions



<Using earphone>

Connect the optional earphone that can be connected to the external connection jack. To use the earphone that cannot be connected to the external connection jack, use the optional Earphone Plug Adapter to connect.

Example of connecting Flat-plug Earphone/ Microphone with Switch (optional)



<Functions of parts>

① Light sensor

Sense the ambient luminance (automatic adjustment of the brightness of the display).

* Blocking the light sensor may disable correct adjustment of the brightness.

② Earpiece

Hear other party's voice from here.

③ In-camera

Shoot your own image, send your image via a videophone call

④ Display → P29

⑤ Microphone

Send your voice from here.

* Do not cover with your finger while talking or recording sound.

⑥ 1Seg antenna → P197

* The terminal has a built-in 1Seg antenna. For better signal reception, do not cover the antenna with your hand.

⑦ Light → P91

Turn on or blink when activating Lock on close or Auto keypad lock, shooting an image, recording a movie, operating Music&Video Channel player or Music player, and it operates according to the settings of Indicator light or Light alert.

⑧ Sub-display → P32

⑨ FOMA Built-in antenna

* The terminal has a built-in FOMA antenna. For better voice quality, do not cover the antenna with your hand.

⑩ Out-camera

Shoot still images or movies, send images over a videophone call.

⑪ Speaker

Hear ring alert or voice of the caller using the speakerphone etc. from here.

⑫ Shooting indication light → P63, 180

Turn on or blink for still image shooting or movie recording.

⑬ mark → P244, 277

Installation of IC card

* You can use Osaifu-Keitai by placing it over IC card reader or send/receive data by iC transmission. The IC card cannot be detached.

⑭ Infrared data port → P277, 280

Infrared communication, Infrared remote control.

⑮ Back cover

* Remove the back cover, open the inner lid, and remove the battery pack to access the microSD card slot. → P267

⑯ Back cover lever → P41

⑰ Charging jack

⑱ Strap opening

⑲ External connection jack

Integrated jack used for charging, connecting earphone, etc.

* Optional AC Adapter, DC Adapter, FOMA USB Cable with Charge Function, Earphone Plug Adapter for External connector terminal, etc. can be connected.

<Functions of keys>

The functions available by pressing keys are as below.

● : Press : Press for 1 second or more

1 MENU key

● Display menus, perform the operation shown at the upper left of the guide area.

■ Start/Cancel side key hold.

2 i-mode/i-αplli/▲ (scroll)/Character

● Display i-mode Menu.

● Scroll upward the mail screen or site/website display by pages.

● Perform the operation shown in the lower-left corner of the guide area, switch character entry modes.

■ Display i-αplli folder list.

3 CLR ch/α/Clear key

● Display i-Channel list, switch i-αplli stand-by display and i-αplli activation.

● Delete characters or return to previous screen.

■ Start/Cancel Self mode.

4 Start a voice call/↔/Speakerphone/AF key

● Make/Receive a voice call, return to the previous character while entering characters.

● Switching the speakerphone function, start/cancel auto-focus.

■ Make a voice call using the speakerphone function.

■ Restore the character string to its previous state.

5 Keypads

1 - 9

● Enter phone numbers (1-9) or characters, select menu/items.

■ Perform the function registered in Custom menu.

0

● Enter phone number (0) or characters, select menu/items.

■ Use Auto switch of Int'l call assist when making international calls.

- 6** * /A/a/Line feed/Public mode (Drive mode) key
- Enter " ", " ", " ", " ", etc., switch upper/lower case.
 - Line feed while entering characters, select menu/items.
 - Switch display/hide of guide area when shooting a still image.
 - Switch horizontal and vertical displays while playing movie/i-motion.
 - Start/Cancel Public mode (Drive mode).
- 7** **Search key → P285**
- Enter the target word, place or name and search.
- 8** **Multi-cursor key**
- Enter key
 - Perform the operation, activate Focus mode.
 - Start i-appli registered for one-key shortcut.
 - Schedule/ ↑ key
 - Display Scheduler.
 - Adjust volume, move the cursor upward.
 - Display alarm list
 - Phonebook/ ↓ key
 - Display phonebook.
 - Adjust volume, move the cursor downward.
 - Add to the phonebook.
 - Received calls/← (previous) key
 - Display Received calls, switch displays, move the cursor leftward.
 - Start/Cancel privacy mode when "Activate/Deactivate" of Activation option is set to "Hold L-cursor key".

- Redial/ → (next) key
- Display Redial, switch displays, move the cursor rightward.
 - Start/Cancel IC card lock.
 - * May be described as .
- 9** **Camera key**
- Start still image shooting, perform the operation shown at the upper right of the guide area.
 - Start movie recording.
- 10** **Mail/ ▼ (scroll) key**
- Display mail menu, perform the operation shown at the lower right of the guide area.
 - Scroll downward the mail screen or site/website display by pages.
 - Press 2 times : Check new message
 - Display mail creation screen
- 11** **Power/End key**
- Terminate on-hold, calling/operating function, display/hide calendar layout.
 - Press for 2 seconds or more : Turn power ON/OFF.
- 12** **#/Macro shooting/Silent mode key**
- Enter " # ", " ", " ", " ", " ? ", " ! ", " . ", select menu/items.
 - Turn Macro mode on or off while using the camera.
 - Start/Cancel Silent mode.
- 13** **Multitask key**
- Perform another function while talking or operating (Multiaccess/Multitask).

- 14** **Side keys**
- TV key/Camera
- Activate 1Seg.
 - Stop ring alert, alarm sound or vibrator.
 - When FOMA terminal is folded, start/save shooting/recording while Camera is activated, display Multi information while displaying a sub stand-by screen.
 - Start/End Sub-display menu when FOMA terminal is folded, exit functions (except Toy's world) in use on the sub-display. → P34
- Stop key
- Stop ring alert, alarm sound or vibrator.
 - Adjust volume, increase Listen volume during a call.
 - Turn sub-display light on, switch display or select menu item while FOMA terminal is folded.
 - Activate the quick answer machine while receiving a call, activate/stop voice memo or movie memo during a call.
 - When FOMA terminal is folded, start/cancel Silent mode*¹, start high-pitched alarm*². When FOMA terminal is open, start Ans.Machine&Voice memo on the stand-by display.
- Volume key
- Adjust volume, decrease Listen volume during a call.
 - Turn sub-display light on, switch display, select menu item or check arrival information with FOMA terminal folded.
 - When FOMA terminal is folded, check new messages*¹, start high-pitched alarm*². When FOMA terminal is open, mute while watching 1Seg or playing video, check new messages on the stand-by display.

*¹ The setting of Side key shortcut is the operation in the default state.

*² Actions when High-pitched alarm is set to "ON".

Viewing display

The current state can be checked by the icon appearing on the screen.



- ① : Battery icon→P45
- ② : Antenna icon→P46
- ③ : Out of service area→P46
- ④ : Self mode ON→P99
- ⑤ : Data transfer mode ON*1→P105, 267, 277
- ⑥ : In i-mode (during i-mode connection)/(during packet communication)→P154
- ⑦ : In infrared communication→P277
- ⑧ : Infrared remote control in operation→P280
- ⑨ : The total calls cost exceeds the limit→P300

- ⑩ : Communication using handsfree-compatible device in progress→P58
- ⑪ : Speakerphone function in use→P51
- ⑫ : Power saving mode activated→P87
- ⑬ (blue)/⑭ (red) : Network state→P330
- ⑮ : High-pitched alarm is set to "ON"→P288
- ⑯ : A phonebook entry or schedule has secret attribute→P73, 293
- ⑰ Unread Area Mail, mail, MessageR/F state→P125, 141, 144, 149
- ⑱ : Unread Area Mail
- ⑲ : Unread i-mode mail and SMS storage space is full on UIM
- ⑲ : Unread i-mode mail and SMS storage space is full
- ⑲ : SMS storage space is full on UIM
- ⑲ : Unread i-mode mail and SMS exist
- ⑲ : Unread i-mode mail exists
- ⑲ : Unread SMS exists
- ⑲ (red)/⑲ (blue) : Unread MessageR storage space is full or unread MessageR exists
- ⑲ (red)/⑲ (green) : Unread MessageF storage space is full or unread MessageF exists
- ⑲ Storage state in i-mode Center→P125, 141
- ⑲ : i-mode mail and MessageR/F storage are full or one of these spaces is full and unreceived mails exist in Data Center
- ⑲ / ⑲ / ⑲ : i-mode mail or MessageR/F storage space is full in Data Center
- ⑲ : Unreceived i-mode mail and MessageR/F exist in Data Center

- ⑲ / ⑲ / ⑲ : Unreceived i-mode mail, MessageR or MessageF exists in Data Center
- ⑲ : Displaying SSL page/Executing SSL session with i-appli or using i-appli downloaded from SSL page→P155
- ⑲ : Displaying an SSL/TLS page→P174
- ⑲ : Mail failed to Auto-send exists→P124
- ⑲ : Auto-send mail exists→P124
- ⑲ : Music&Video Channel program obtaining reservation exists→P209
- ⑲ i-appli/i-appliDX state→P223, 239
- ⑲ : During i-appli operation
- ⑲ (gray) : i-appli stand-by display ON
- ⑲ (orange) : i-appli is being started from the i-appli stand-by display
- ⑲ : i-appliDX is running
- ⑲ (gray) : i-appliDX stand-by display ON
- ⑲ (orange) : i-appli is being started from the i-appliDX stand-by display
- ⑲ : Performing 1Seg recording reservation/1Seg recording (only watching stopped)→P203, 205
- ⑲ : i-appli Auto start failed→P239
- ⑲ : Inside OFFICEED area→P325
- ⑲ : Arrival information→P38
- ⑲ : Shortcut icons→P293
- ⑲ : Silent mode ON→P80
- ⑲ : Personalized silent mode ON→P80
- ⑲ : Call alert volume is Silent→P78
- ⑲ : Vibrator for voice call ON→P78
- ⑲ : Call alert volume is Silent and vibrator for voice call ON→P78
- ⑲ : In Public mode (Drive mode)→P60

⑮ / : Answer machine ON/recorded messages full→P61

^{*2}
⑰ : Keypad dial lock ON→P101

: Side key hold ON→P106

^{*2}
⑲ : Personal data lock ON→P100

: Music&Video Channel obtaining failure/success→P209

: 1Seg recording reservation completed/failed→P205

^{*2}
⑲ : Reading UIM→P39, 46

(key is yellow) : IC card lock ON→P246

: Individual IC card lock→P246

⑳ : Displaying available multi-cursor key in Focus mode→P38

: Lock on close/Auto keypad lock ON→P106

㉑ : Alarm clock ON→P287

: 1Seg watching/recording reservation, schedule reminder ON→P204, 290

: Schedule reminder or 1Seg watching/recording reservation and alarm clock are simultaneously ON→P204, 287, 290

㉒ State of USB mode settings and microSD card→P267, 272

: microSD card installed during Communication mode

(blue)/ (gray) : microSD card installed or not during microSD mode

(blue)/ (gray) : microSD card installed or not during MTP mode

^{*2}
㉓ : Connected to external device using USB cable→P66, 272

: Pedometer ON→P303

^{*2}
㉔ : Software update notice→P383

: Software update pre-specified→P384

: Update notification icon→P383

: Auto-update of the latest pattern definition failed/succeeded→P386

*1 When data transfer mode is activated, the terminal is in the same state as out of service area and Multitask becomes unavailable.

*2 The current highest-priority item is displayed. These icons are listed in descending order of the priority from the top.

*3 Time appears on a screen other than the stand-by display.

✓INFORMATION

- Depending on the displayed function, an icon may be displayed at a different position, or some or all icons may not be displayed.

❖ Task area

The icon indicating the function (task) in progress appears in the task area. During Multiaccess or Multitasks, the icons show which functions are running.



❖ Icons indicated on the task area

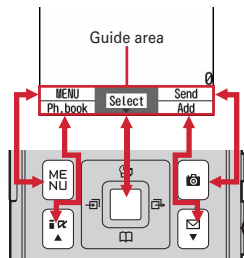
- : Voice call
- : Received calls
- : Redial
- : Answer machine/Voice memo
- : Videophone call
- : Videophone using an external device
- : Call (switching)
- : Call (disconnecting)
- : FOMA terminal phonebook
- : Contact setting of Privacy mode
- : Kisekae Tool
- : Still camera
- : Movie camera
- : Bar code reader
- : i-mode
- : i-mode Bookmark/Go to location/Browser history/Screen memo/two-touch site
- : Mail/MessageR/F
- : Area Mail
- : Receiving i-mode mail
- : Inquiring for i-mode mail/SMS
- : Sent msg log/Received msg log
- : Chat mail
- : Receiving SMS
- : i-appli
- : ToruCa
- : Full Browser
- : 1Seg
- : My Picture

- : Movie/i-motion
- : Chara-den
- : Melody
- (blue)/ (gray) : Accessing microSD card/Standing by for accessing
- : Activating Music&Video Channel
- : Music&Video Channel program obtaining
- : Music player
- : Sound recorder
- : Adjusting volume by Multitask
- : Countdown timer
- : Alarm clock
- : High-pitched alarm
- : Scheduler/Schedule reminder ringing (including activation notification of 1Seg)
- : Fake call
- : Toy's world
- : User information
- : Calculator
- : Pedometer
- : Search engine
- : Notepad
- : Dictionaries
- : Accessing Data Center
- : Displaying synchronization log
- : Network services set
- : Calling or communicating packets via USB/Sending or receiving packets via USB
- : 64K data communication
- : Accessing external data
- : Updating software/Software update notified
- : Updating pattern definition/Displaying version
- (gray) : Each function set or on hold

◆ Guide area

Operations that can be performed by pressing , , and are displayed in the guide area. Displayed operations vary by the screen.

Display locations and keys correspond as shown in the figure.

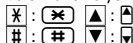


- on the guide area corresponds to multi-cursor keys (It may be different depending on the function you are using or how the site or website is made).

◆ List screen



- ① When a list extends to multiple pages, the currently displayed page number and the total number of pages appear.
- ② Pressing the keypads corresponding to the item number or pressing the keys below allows you to select an item.



: TV

- ③ indicates that there are items that can be selected above and below the cursor position. Press to move the cursor. When is pressed on the last item of the page, the next page appears, when is pressed on the first item of the page, the previous page appears.
 indicates that there are items that can be selected over the multiple pages. Press to change the page. Some screens such as an icon selection screen cannot be switched.

Sub-display/Light overview

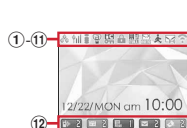
With sub-display or light of FOMA terminal, various information or states can be checked. Playing video recorded by 1Seg, shooting still images or recording movies are also available.

◆ Displaying sub-display

When FOMA terminal is folded, the sub-display shows the stand-by display or messages.

- Folding FOMA terminal displays animation according to Open/Close animation. When the animation stops, the sub-display light turns off regardless of Display light time.
- When Motion sensor is "ON", light turns off by double-tapping the front or back side of FOMA terminal while the sub-display light is on (except while displaying Mini-game or time tone). → P38
- When the sub-display light is turned off, pressing or turns on the light and the sub stand-by screen appears. When a missed call or unread mail exists, avatar or animation appears according to the setting of Animated-notice. Also, when time notification on the hour is set in Time tone, light turns on and animation appears. When S-disp auto light on of Sub-display is set to "ON", the light automatically turns on by picking up or tilting FOMA terminal.
- When opening FOMA terminal with information displayed on the sub-display, the information disappears.
- In All lock, Omakase Lock or Side key hold, pressing or shows a message indicating the lock is set, and after a period of time, the sub stand-by screen appears.

Icons and states indicated on the sub stand-by screen



Sub stand-by screen



State display (E.g. : While Alarm clock is emitting)

- ① : Battery icon
- ② : Antenna icon
- : Out of service area
- : Self mode ON
- : In data transfer
- ③ : In i-mode communication (i-mode site)/(packet communication)
- ④ / : Silent mode ON/Personalized silent mode ON
- : While recording 1Seg (except the recording while watching 1Seg)
- ⑤ : IC card lock ON
- ⑥ : Lock on close/Auto-keypad lock ON
- ⑦ : i-mode mail or MessageR/F storage space is full in Data Center
- : i-mode mail or MessageR/F exists in Data Center
- ⑧ : Mail failed to Auto-send exists
- : Auto-send mail exists
- ⑨ : Pedometer ON
- ⑩ : Unread Area Mail exists
- : Unread i-mode mail or SMS is full, and SMS storage space is full in UIM
- : Unread i-mode mail or SMS storage space is full
- : SMS storage space is full in UIM
- : Unread i-mode mail and SMS exist
- (red) / (blue) : Unread MessageR storage space is full or unread MessageR exists
- (red) / (green) : Unread MessageF storage space is full or unread MessageF exists
- ⑪ : High-pitched alarm is set to "ON"

- ⑫ : Missed calls exist (with 2in1 in Dual mode, appears when there is a missed call only to Number B and appears when there are missed calls to both Number A and B)
 - : Recorded messages exist
 - : Voice messages in Voice Mail service exist (with 2in1 in Dual mode, appears when there is a voice message only to Number B and appears when there are voice messages to both Number A and B)
 - : Unread mail exists
 - : Unread ToruCa exists
 - ⑬ The states below are notified by message or image.
 - Status display of a voice call, videophone call (including Chaku-moji and voice messages in Voice Mail service) and recorded message
 - While checking/receiving i-mode mail, SMS or Message R/F, or reception of Area Mail
 - While watching 1Seg, playing a melody, using Music&Video Channel player, using Music player or using the microSD card
 - While alarm clock or schedule reminder (including activation notification of 1Seg) is sounding, Countdown timer is operating/sounding
 - Status display of packet communication, 64K communication, communication via USB, infrared communication or iC transmission
- * The current highest-priority item is displayed. These icons are listed in descending order of the priority from the top.

✓ INFORMATION

- Because of the characteristics of surface panel, sub-display may not be seen clearly at places in the sunlight. In this case, check the display in the shade, or make a shadow with your hand to check the display.

◆ Displaying Multi information

Multi information allows you to quickly check the information of missed calls, recorded messages, unread mail (including Message/F), the number of steps in Pedometer, i-Channel ticker or calendar.



E.g. : Arrival information



E.g. : Pedometer

- The applicable information does not appear when no missed call or unread mail exists, Pedometer is set to "Not use", or you do not subscribe to i-Channel.

1 On the sub stand-by screen,

- Each time you press , the display switches in the order of arrival information → pedometer information → i-Channel ticker → calendar → stand-by display.

Switching display of arrival information : or while arrival information is displayed

- Each time you press the key, the screen for the information is displayed by turns.

Switching calendar : (previous month) or (next month)

◆ Checking arrival information with vibration

- You can check even when the light is off with sub stand-by screen displayed.

1 On the sub stand-by screen,

- The vibrator operates once when there is arrival information.

◆ Playing video or using camera on the sub-display

While using Still camera, Movie camera, Toy's world, 1Seg video playback, Music player or Music&Video Channel player with FOMA terminal open, even after folding the terminal, you can keep using the function on the sub-display and operate it with or .

- You can activate Still camera, Movie camera, Toy's world or Music player with FOMA terminal folded.
- Press (1 sec. or more) while using a function except Toy's world to exit the function and return to the sub stand-by screen.

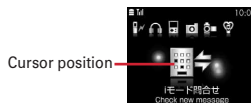
◆ Selecting functions from the sub-display menu

Using Sub-display menu, you can start Fake call, Music player, Mini-game, Start still camera, Start video camera, Silent mode ON/OFF or Check new message.

- Side key shortcut is set by default.

<Example> Performing i-mode inquiry

- 1 On the sub stand-by screen, (1 sec. or more) ▶ Use to move the cursor to "Check new message" ▶



- When is pressed (1 sec. or more or no operation is performed for a certain period of time) while the menu is displayed, the sub stand-by screen reappears.

◆ Playing mini games <Mini-game>

You can enjoy simple games by pressing or or tilting FOMA terminal.

- There are three types of games: "THE 綱わたり (THE tightrope walking)", "ゲッツトジュエル (Get jewel)" and "コロコロラビリンス (Ball rolling game)".

- 1 On the sub stand-by screen, (1 sec. or more) ▶ Press to move the cursor to "Mini-game" ▶

An instruction screen appears.

- Pressing or for 1 second or more also starts a game in some settings.

- 2 ▶ Press to move the cursor to a game ▶

Instructions for the game are displayed. Follow the instructions to start the game.

- Press during a game to stop the game. To play again or return to the title screen, press ▶ . The same operation is required to replay a game after the game once ends.
- Press (1 sec. or more) to exit a mini-game. The game exits when FOMA terminal is opened or no operation is performed for a certain period of time.

◆ Displaying light

- Turn on or blink in the cases below.
 - When receiving a call or mail, calling, obtaining ToruCa or accessing IC card
 - When opening/folding FOMA terminal or notifying time on the hour by Time tone
 - When activating Lock on close or Auto keypad lock, shooting a still image, recording a movie, operating Music&Video Channel player or Music player
 - When alarm clock, schedule reminder or countdown timer is sounding
- During iC transmission
- For some functions, operation is performed according to Light alert setting.

Selecting functions from menu

◆ Menu screen and switching method

◆ Menu screen

The menu screen below is available.

Kisekake menu : A menu that you can change the design using Kisekake tool.

In addition to menus that support movies, "拡大メニュー (Enlarged menu)" that enlarges font size and "Simple Menu" are available. The Kisekake menu matched with the color of FOMA terminal is set by default.

- Some Kisekake menu changes the menu structure according to usage frequency. In the Kisekake Tool stored by default, "ダイレクトメニュー (Direct menu)" in the "Preinstalled" folder supports this function.
- Some Kisekake menu does not support English display when setting Select language to "English".

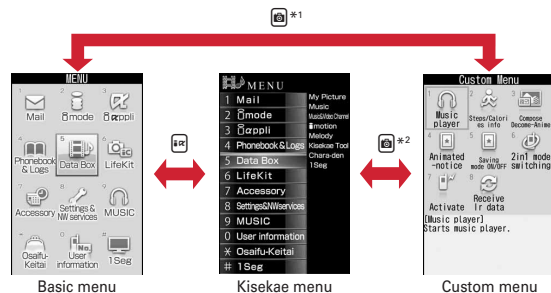
Basic menu : A basic menu that the menu structure and menu numbers are fixed.

- Menu icons or background design can be changed by customizing Kisekake Tool or menu.→P87, 90
- The font size of the menu changes synchronized with Kisekake Tool.

Custom menu : A menu that menu items can be freely registered.→P294

◆ To switch the menu screen temporarily

In each menu screen, you can temporarily switch to a different menu screen by the operations below. You can also set which menu to display when pressing **[M3]** on the stand-by display.→P86



*1 Cannot be switched when Kisekake menu or Shortcut menu is set as Select startup menu.

*2 Cannot be switched when Basic menu is set as Select startup menu.

✓ INFORMATION -

- Some types of Kisekake menus change the menu structure according to usage frequency. Also, the number assigned to menu item (item number) may not be applied.

◆ Selecting a function

Press **[M3]** in stand-by and select and perform the functions from the menu displayed. There are 2 ways. One method involves using the keypad corresponding to the menu items (Shortcut operation). In the other method, the multi-cursor key is used to select from among the menu items.

- If any function is restricted by lock functions or no UIM is installed, **[M3]** icon appears or the font color changes indicating that the function is disabled. Note that the display does not change for Kisekake menu. When a function is selected, the reason that the function cannot be performed etc. is displayed.
- Function description about the menu item at the cursor position may appear for some types or levels of the menu. The current setting may also be displayed in some menu items.

❖ Selecting menu items by keypad (Shortcut operations)

When numbers (item number) are assigned to menu items, a menu item can be selected by pressing the corresponding keypad ((1)-(9), (0), (*), (#)).

- Press the item number displayed with the preferred menu item.
- Item numbers differ when "Simple Menu" is set by Kisekae Tool.
- Item number of the menu → P342

<Example> Selecting "Calculator"

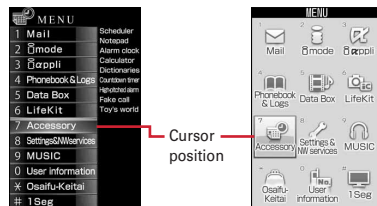
1



❖ Selecting menu items by multi-cursor key

<Example> Selecting "Calculator"

1 ▶ Move the cursor to "Accessory" ▶



- If you press to move the cursor, the color and/or design of the cursor position change. Moving by is unavailable for some menus.
- When setting "Simple Menu" for Kisekae menu, you can select menu (to the second layer) also by placing the cursor and pressing .

2 Move the cursor to "Calculator" ▶

❖ To return to stand-by display or previous menu

After selecting a menu item, you can return to the stand-by display or previous menu by pressing the keys below.

: Return to the stand-by display.

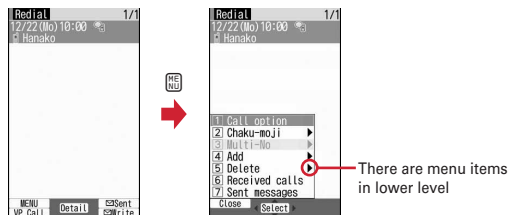
: Return to the previous menu. Depending on the menu, you can return to the previous menu also by pressing .

◆ Selecting method of submenu

When "MENU" is displayed at upper-left of the guide area, various operations can be performed with submenus.

<Example> Selecting the redial submenu

- 1 On the redial list screen, **ME** **NU** ▶ Press a keypad for the submenu item number

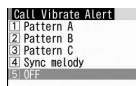


- You can also select an item by moving the cursor to and pressing **ME** or **CL**.
- Item numbers of the submenu with the same functions may vary by the operating screen.
- Pressing **ME** or **CLR** closes the submenu.

◆ Operating procedure of each item

■ Selection of an item

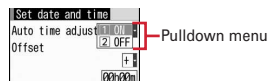
When numbers or **X** **#** **TV** **▲** **▼** are displayed, press the corresponding key. You can also select an item by moving the cursor with **▲** and **▼** and press **ME**. When moving the cursor, the item at the cursor position may be framed or change in color.



- Depending on the function, you can check vibration pattern of the vibrator, color or lighting pattern of light alert, the color scheme of screen settings or brightness of the display by moving the cursor to an item.

■ Pulldown menu operation

Move the cursor to the item to set and press **ME**, and then press the keypads corresponding to the item number.



- You can also select an item by moving the cursor to it and pressing **ME**.

■ Check box operation

Press the keypads corresponding to the item number.



- You can also select an item by moving the cursor to it and pressing **ME**.
- Pressing keypad for the item number or pressing **ME** after placing the cursor, the check box switches ☒ (Select) and ☐ (Cancel).
- For some functions, you can select or cancel all items by pressing **ME**.

■ Confirmation screen operation

If a confirmation screen for performing functions appears while deleting, setting data, etc., move the cursor to "Yes" or "No" and press **ME**.



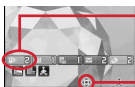
- For some functions, items other than "Yes" or "No" may appear.

◆ Displaying information quickly <Focus mode>

When the arrival information icon is displayed or when Info/calendar layout or Shortcut icons is set, press  on the stand-by display to change the display to Focus mode that allows you to quickly display the related information.

• Shortcut icons → P293

1 ▶ Move the cursor to an icon ▶



An icon at the cursor position is surrounded with a red frame.

The direction is indicated that it can be moved to by using multi-cursor key.

- A screen matched for the selected icon appears.

 2 (Missed calls) : Received call list appears. With 2in1 in Dual mode,

 1 appears when there is a missed call only to Number B and  2 appears when there are missed calls to both Number A and B.

 1 (Recorded messages) : The recorded message list appears.

 1 (Voice messages in Voice Mail service) : A confirmation screen for playing message appears. With 2in1 in Dual mode,  1 appears when there is a message only to Number B and  2 appears when there are messages to both Number A and B.

 2 (Unread messages) : The folder list of Inbox appears.

 2 (Unread ToruCa) : The ToruCa list of the folder containing the latest unread ToruCa appears.

- You can perform the same operation when icons below appear.

-  : Connect to external device using USB cable
-  /  : Software update advance notice/notification
-  /  : Auto-update of latest pattern definition success/failure
-  /  : Music&Video Channel program obtaining success/failure
-  /  : ISeg recording reservation completion/failure
-  : Pedometer

Canceling Focus mode :  or 

✓INFORMATION

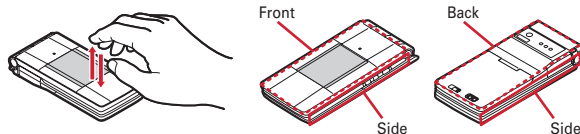
- When moving the cursor to the icon for arrival information and press  for 1 second or more, the icon disappears temporarily. For a voice message icon of Voice Mail service, a confirmation screen appears asking you to delete the display. Select "Yes" to delete the display. It reappears when the number of items is changed by accumulating new information or viewing existing information.
- In Focus mode, you cannot display the menu by pressing .

Using motion sensor

Motion sensor allows you to perform various operations by double-tapping or tilting FOMA terminal.

◆ Double-tapping FOMA terminal

There are two places which are effective for double-tapping (tap twice) depending on the function: front and back sides or side of FOMA terminal.



■ Stopping alarm

While alarm clock, schedule reminder or countdown timer is sounding with FOMA terminal folded, double-tapping the front side or back side of FOMA terminal stops the sound. Alarm clock stops or performs snooze operation.

■ Turning off sub-display light

When FOMA terminal is folded, sub-display light turns off by double-tapping the front or back side of FOMA terminal while the sub-display light is on (except while displaying Mini-game or time tone).

■ Starting Toy's world

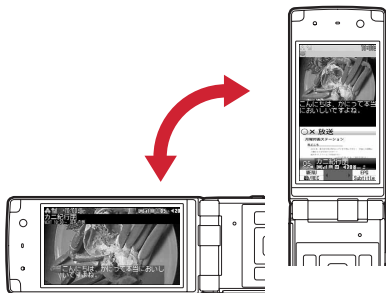
While the stand-by display or sub stand-by screen is displayed, double-tapping the side of FOMA terminal starts/exits Toy's world. → P297

❖ Tilting FOMA terminal

■ Rotating the screen display according to the orientation of FOMA terminal

While displaying Full Browser screen, watching 1Seg, playing 1Seg video, playing a movie/i-motion (except playlist) or playing Music&Video Channel, tilting FOMA terminal 90 degrees counterclockwise switches the display to the horizontal display. Tilting the terminal 90 degrees clockwise from the horizontal display restores the vertical display.

- While an image (JPEG format) is displayed, the orientation of FOMA terminal is detected regardless of the direction of rotation, and display orientation and display size are automatically adjusted.



■ Flash graphics change

When Flash graphics that support motion sensor are set to stand-by display, Mini-games or Toy's world, an image changes by moving FOMA terminal.

■ Changing vertical/horizontal position or orientation of an image automatically when shooting a still image

The orientation of still image to be saved changes automatically according to the orientation of FOMA terminal. →P188

✓ INFORMATION

- Depending on the location or strength of double-tapping, unintended operations may be performed. Note that tapping too strongly may cause malfunction.
- While walking or in a place with much vibration, double-tapping operations may not work correctly.

- It may operate as double-tapping when lifting FOMA terminal with your hand.

◆ Enabling Motion sensor <Motion sensor>

1 [Settings & NW services] 7 7 ▶ 1 or 2

- Even when "OFF" is set, Mini-game or Toy's world (except the activation by double-tapping) operates.

Using UIM (FOMA card)

UIM (FOMA card) is a card for storing user information such as phone numbers.

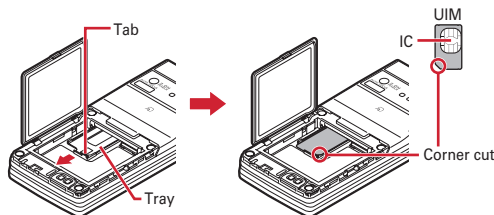
- If UIM is installed incorrectly or if there is a problem with UIM, you cannot make/receive a call or send/receive a mail.
- For details on handling UIM, refer to the UIM manual.

◆ Installing/Removing

- After turning the power OFF, fold FOMA terminal and hold it with your hand.
- Take care not to touch or scratch the IC part.
- Attaching/Removing back cover and battery pack →P41

■ Installing

- ① Pull the tab and pull out the tray until it clicks.
- ② Hold UIM with the IC side up, align the beveled corner with the tray and push into the tray until it stops.



■ Removing

- ① Perform ① of installing operation.
- ② Take out UIM.

✓INFORMATION

- Note that forcible installing or removing UIM, or installing battery pack with the tray inserted at a slant may break UIM or the tray.
- If the tray is removed, press it straight along the guide rail inside the UIM slot with UIM left detached.

◆ Security code

Two security codes, "PIN code" and "PIN2 code", are set for UIM.

- You can change the security codes yourself. → P97

◆ UIM operation restriction

FOMA terminal is provided with UIM operation restriction for protecting your data/files or data/files copyrighted by a third party.

- When files or data are downloaded from websites or data attached to mails are obtained to your FOMA terminal with UIM equipped, UIM operation restriction is automatically set to these data or files.
- The data types subject to UIM operation restriction are as follows.
 - Videophone call message, Movie memo, Screen memo
 - i-mode mail attachment files (except ToruCa), images inserted to Deco-mail or signature, Decome-Anime template, MessageR/F, Deco-mail template containing data subject to UIM operation restriction
 - i-appli (including i-appli stand-by display), ToruCa (Details) image
 - Images (including GIF animations, Flash graphics and images downloaded from Data Center), i-motion, data compatible with contents transfer, melodies, Chara-den
 - Kisekai Tool, Chaku-uta[®]/Chaku-uta full[®], Music&Video Channel programs
 - * "Chaku-uta" is a registered trademark of Sony Music Entertainment (Japan) Inc.
- Data or files with UIM operation restriction set cannot be transferred over infrared communication/iC transmission or copied/moved to microSD card.
- With UIM replaced or no UIM installed, data or files with UIM operation restriction set cannot be displayed or played. For i-appli with UIM operation restriction, no operations except deletion are available.

✓INFORMATION

- When data subject to UIM operation restriction is set as stand-by display, incoming/outgoing image, ring alert, etc., replacing UIM with another one or using FOMA terminal without UIM installed causes the sound and image settings to be reset to the default state. In this case, sound or image actually generated or displayed may be different from those set. If UIM used when downloading the data is installed, UIM operation restriction of the data is canceled and the original settings are restored (when data is used for Set random image on stand-by display, settings may be canceled).
- UIM operation restriction is not set to data obtained via infrared communication, iC transmission, microSD card or DOCOMO keitai datalink or still images/movies taken with the built-in camera.
- The settings below are saved to UIM.
 - My phone number
 - SMS settings (except "SMS report request")
 - DOCOMO Cert/User certificate of Manage certificate
 - Select language, UIM, PLMN setting

◆ Settings when replacing UIM

If replacing the currently installed UIM with another UIM, the settings below are changed.

Setting	Changed contents
My phone number, Select language, SMS settings (except "SMS report request"), "DOCOMO Cert"/"User certificate" of Manage certificate, PIN code and PIN2 code of UIM, PIN1 code ON/OFF, PLMN setting	Changed to the contents saved in the inserted UIM.
i-Channel, Reset call cost	Restored to the default settings.
Access setting of Full Browser	Set to "No" regardless of the setting before replacement.
Cookie set/delete of Full Browser	Set to "Invalid" regardless of the setting before replacement. Cookie information is retained, but if setting to "Valid" or "Valid(notify)" again, a confirmation screen for deleting Cookie information appears.
Set program of Music&Video Channel	The setting before replacement is canceled. Set the program again if necessary.

◆ UIM types

When using UIM (blue) in FOMA terminal, note that it differs in the items listed below from UIM (green/white).

Item	UIM (blue)	UIM (green/white)	Page
Number of savable digits of phone numbers in UIM phonebook	Up to 20 digits	Up to 26 digits	P68
User certificate download to use FirstPass	Unavailable	Available	P167
WORLD WING service	Unavailable	Available	P328
Service Numbers	Unavailable	Available	P321

WORLD WING

WORLD WING is the FOMA international roaming service of DOCOMO that you can make/receive calls with the same phone number overseas by UIM (green/white) and the terminals that support the service. Note that F-02A is available only in DOCOMO 3G roaming service area. To use the terminal in GSM service area, use the GSM compatible terminal.

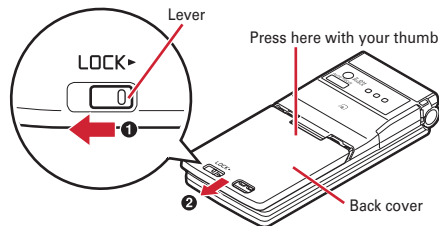
- * If you subscribed to FOMA service on or after September 1, 2005, separate subscription is not required to use WORLD WING. Note that, if you declined to use WORLD WING at subscription to FOMA service or canceled it, you need subscription.
- * If you subscribed to FOMA service on or before August 31, 2005, but not to WORLD WING, separate subscription is required to use WORLD WING.
- * There are some charging plans unavailable.
- * If UIM (green/white) is misplaced or stolen overseas, immediately contact DOCOMO and request for suspension of usage. Please see "General Inquiries" on the back of this manual for contact information. Be careful that you are charged also for calls and/or communications, if any, occurring after misplacement or stealage.

Attaching/Removing battery pack

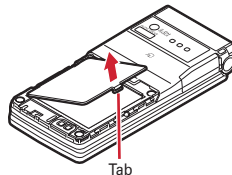
- After turning power OFF, fold FOMA terminal and hold it in your hand.
- Removing battery pack may cause reservation of Software update to be canceled. When the date and time are set with Auto time adjust set to "OFF" in Date & time, removing battery pack may delete date and time.

■ Attaching

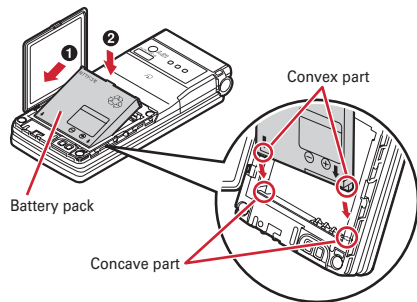
- ① After releasing the lock by sliding back cover lever in the direction of ❶, push back cover with your thumb while sliding back cover in the direction of ❷ approximately 2 mm to remove it.



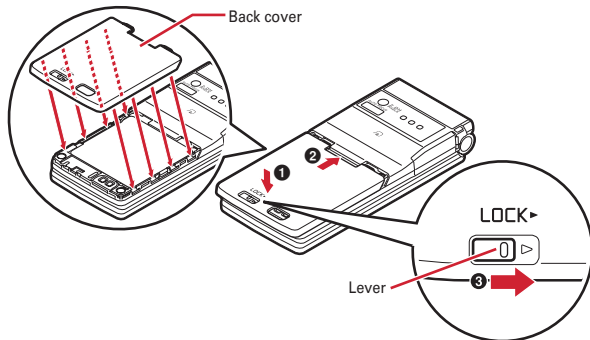
- * When you cannot slide back cover smoothly, hold FOMA terminal and slide back cover with both of your thumbs.
- ② Pinch the tab of the inner lid, and pick it up in the direction of the arrow to open.
- * The inner lid is structured to be closed tightly to maintain the waterproof performance. Note that, if you try to open it forcibly, your nail or finger may be injured.



- ③ With the label side of the battery pack upward, place the convex part of the battery pack to the concave part of FOMA terminal and plug in the direction of ①, and fit it in by pressing in the direction of ② and close the inner lid.

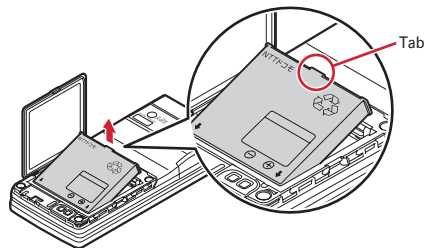


- ④ Place the 8 tabs of back cover to the notches, press back cover in the direction of ① to avoid forming any clearance between FOMA terminal and back cover, slide it in the direction of ② to install, and slide the back cover lever in the direction of ③ to lock.



■ Removing

- ① Perform the procedure ①-② of Attaching.
② Pinch the tab of battery pack and pick it up in the direction of the arrow to remove.



✓INFORMATION

- Attaching battery pack forcibly into FOMA terminal may damage FOMA terminal jack.
- FOMA terminal or back cover may be damaged if you install or remove battery pack by a method except the procedures above or if you press too hard.
- To prevent water seepage, install back cover firmly and lock it with the lever.
- The rubber packing of the inner lid has an important function to maintain waterproof performance. Do not remove or damage it. Also, prevent dust from adhering to it.

❖For better battery pack performance

- **Do not charge the battery for an extended period (several days) with FOMA terminal turned ON.**

After charging has completed with FOMA terminal turned ON, the power is supplied to the terminal from the battery pack. If FOMA terminal is left in that state for a long time, the battery pack may run out causing the low battery alert to sound after using only a short period of time. In this case, remove FOMA terminal from the AC adapter, desktop holder or DC adapter and then reconnect it and charge the battery again.

- To promote environmental conservation, return your used battery pack to NTT DOCOMO sales outlets, our corporate agencies or the shops that collect used battery in your community.



Li-ion 00

Charging

The battery pack does not have a full charge at time of purchase. Use AC/DC adapter for FOMA terminal to charge the battery before using FOMA terminal.

- To get the maximum performance from F-02A, use battery pack F09.

❖ Charging times (approximate)

The times below are the times for charging an empty battery pack with F-02A's power switched OFF. Charging with the terminal ON or under low temperature requires longer time.

AC adapter	Approx. 140 min.
DC adapter	Approx. 140 min.

❖ Operation time on full charge (approximate)

The times below vary by the charging method and operating environment.

Continuous stand-by time	FOMA/3G	Stationary : Approx. 520 H Moving : Approx. 370 H
Continuous call time	FOMA/3G	Voice call : Approx. 200 min. Videophone call : Approx. 100 min.
1Seg watching time		Approx. 250 min. (1Seg ECO mode : Approx. 280 min.)

- Continuous stand-by time indicates the estimated time in the condition that F-02A is folded and receives radio waves normally.
- Continuous call time indicates the estimated time in the condition that FOMA terminal can send/receive radio waves normally.
- 1Seg watching time indicates the estimated time in the condition that FOMA terminal can receive radio waves normally and Flat-plug Stereo Earphone Set P01 (optional) is used.

- Call, communication or stand-by time may be reduced to about half, or 1Seg watching time may be reduced due to battery pack charging condition, function settings, operating environment such as ambient temperature, radio wave conditions in the area of use (the radio waves are weak or absent), etc.
- Call, communication or stand-by time is reduced by performing i-mode communication. Also, even when no voice call nor i-mode communication is made, call, communication or stand-by time is reduced when creating i-mode mail, activating downloaded i-appli, using i-appli stand-by display, performing data communication or multiaccess, using camera, playing movie/i-motion, obtaining or playing Music&Video Channel program, playing tunes with Music player, watching or recording 1Seg, etc.

❖ Battery pack life

- The battery pack is a consumable part. Each time it is charged, time available with each charging reduces.
- When a time available with each charging is reduced to about a half from that of a new battery, replacement of the battery is recommended because it is near the end of life. The battery pack may swell out as it comes to near the end of its lifetime depending on the usage conditions, but it is not a problem.
- The battery pack's life may be reduced by using i-appli or videophone or watching 1Seg while charging.

❖ Battery charge

- For details, refer to the operation manuals for FOMA AC Adapter 01/02 (optional), FOMA AC Adapter 01 for Global use (optional) or FOMA DC Adapter 01/02 (optional).
- FOMA AC Adapter 01 is applicable only to 100V AC. Though FOMA AC Adapter 02 and FOMA AC Adapter 01 for Global use is applicable to 100-240V AC.
- AC Adaptor has a plug dedicated to 100V AC (for domestic use). When using the AC adapter in the range of AC 100V and 240V overseas, a conversion plug adapter applicable to the country you are staying is required. Do not charge the battery using a transformer for overseas travel.

✓ INFORMATION

- Some i-ϕpli remains operating even when FOMA terminal is folded, consuming power. In this case, the call, communication or stand-by time may be reduced.
- During a call or communications, charging may not finish. Charging may not complete if you start battery charging while watching/recording 1Seg, playing movie/i-motion, obtaining Music&Video Channel program, activating Music&Video Channel player or Music player, running i-ϕpli. In this case, it is recommended to end the operation, and then charge the battery.
- Charging may not be completed depending on the settings of Display light or in some charging methods, for example, charging while FOMA terminal is opened with Normal use in Display light time of Display light set to "Always on". To complete charging, it is recommended that charging be done with FOMA terminal folded.
- If you use the videophone or make packet communication or 64K data communication while charging, internal temperature of FOMA terminal may increase and the charging may not finish normally. In this case, wait until the temperature drops and try again.

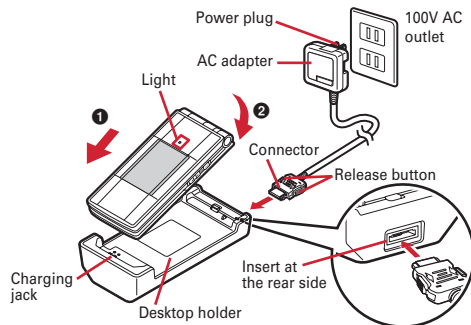
❖ Charging using AC adapter or Desktop holder

Read the respective instruction manual when using the optional FOMA AC adapter, DC adapter or Desktop Holder.

- It is recommended that Desktop Holder be used for charging to prevent water seepage through external connection jack.
- The battery pack cannot be charged without FOMA terminal. When charging the battery pack, install it to FOMA terminal.

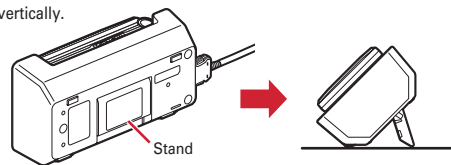
■ Using desktop holder and AC adapter in combination for charging

- Insert the AC adapter to the desktop holder, with the arrow on the AC adapter's connector upward.
- Unfold the AC adapter's power plug and insert it into a 100V AC outlet.
- With FOMA terminal folded, connect the charging terminal of FOMA terminal with the charging jack of Desktop Holder (①), and set FOMA terminal in the direction of the arrow (②) until it clicks.
- After charging is completed, hold Desktop Holder and remove FOMA terminal.



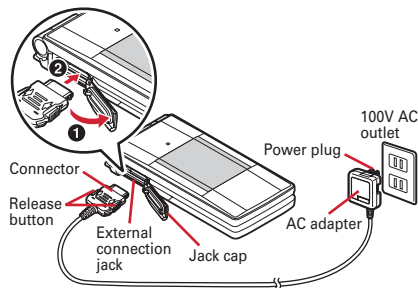
Using desktop holder standing vertically

When pulling out the stand at the rear side of desktop holder, you can use desktop holder standing vertically.



■ Charging the battery using AC adapter only

- Open jack cap (①) of FOMA terminal, hold the connector horizontally with the arrow side upward and insert it to the jack. (②)
- Unfold the power plug and insert it into a 100V AC outlet.
- When charging is over, pull out the power plug from the outlet, and pull out from FOMA terminal horizontally while pressing the release buttons on both sides of the connector.



❖ Charging in a car

By using FOMA DC Adapter 01/02 (optional), charging is available in a car.

- For details, refer to the operation manual of DC adapter.
- When FOMA terminal is not used or you are leaving the car, disconnect the cigarette lighter plug of the DC adapter from the cigarette lighter socket and disconnect the DC adapter connector from FOMA terminal.
- The fuse (2A) of the DC adapter is a consumable part. Contact your nearest automotive supply store for a replacement.

✓ INFORMATION

- Insertion or removal of the AC and DC adapter connectors should be done slowly and carefully so that they are not given excessive force. When disconnecting the connector, pull it straight while pressing the release button. Applying an excessive force to disconnect the connector may give damage to it.

❖ Operations and precautions for charging

When charging starts, a charge start alert sounds, light turns on and the battery icon on the display blinks. Charging image is displayed on the sub-display. When charging is over, a charge completion alert sounds, the light turns off and the battery icon stops blinking. The sub stand-by screen reappears after charging is completed.

- When starting the battery charging, the light turns on in red. In some environments, the light may not light immediately when charging starts; this is normal and not a malfunction. However, if the light does not turn on after a while,

disconnect FOMA terminal from the AC adapter, desktop holder or DC adapter then connect it again to start charging. Contact the sales outlet such as DOCOMO Shop if the light does not turn on for a while after charging starts.

- If you receive mail or shoot with the camera while charging, the light turns on temporarily in a different color, but it turns on in red after a while. When arrival information is received with Indicator light set to "ON", the light blinks in a different color at intervals of approximately 6 seconds.
- When the light blinks while charging except for these reasons→P372 "Troubleshooting"
- When installing the fully charged battery pack to FOMA terminal and connecting it to the AC adapter, desktop holder or DC adapter, the light may turn on for a moment and turn off. This is normal and not a malfunction.
- During a call or communication, in Silent mode or Public mode or when Charge alert is "OFF", the charge alert does not sound at start or completion of charge.
- If the battery icon is set with Kisekai Tool in other than "Preinstalled" folder, the battery icon set by default blinks.

Remaining battery level

Checking battery level

A battery icon appearing on the top of the display shows an approximate remaining battery level.

■ (Battery level 3) : Ample charge.

■ (Battery level 2) : Low charge.

■ (Battery level 1) : Very low. Charge the battery.

- The battery icon set by default varies by the color of FOMA terminal.
- When FOMA terminal is folded, the remaining battery level can be checked on the sub-display.

❖ When battery is almost exhausted

A message indicating low battery appears. Pressing any one of , , keys deletes the message temporarily. After a period of time, a battery alarm sounds from the speaker and all icons on the top of the display start blinking. The power is turned off after approximately 1 minute. While these operations stop when charging starts, press to immediately stop the battery alarm.

- During a call, the message remains displayed and the battery alarm keeps sounding from the earpiece. After approximately 20 seconds, the call ends, the battery alarm sounds from the speaker and all icons on the top of the display blink.

- When FOMA terminal is folded, the message indicating low battery appears on the sub-display.

◆ Checking battery level by sound and display <Battery level>

1 [Settings & NW services] 7 5 5

The battery level is displayed and the keypad sound (→P79) is emitted according to the level. After a while, the screen returns to the menu list.
 Battery level 3 : Three pips sound.
 Battery level 2 : Two pips sound.
 Battery level 1 : One pip sounds.

Power ON/OFF

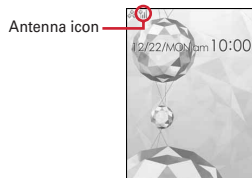
Turning power ON/OFF

◆ Turning power ON

1 [2 sec. or more]

The wake-up screen appears and the stand-by display appears. [Antenna icon] appears at the bottom of the display while reading UIM.

- An antenna icon appearing at the top of the display shows the approximate received signal level.



Stand-by display

Icon		圏外
Received signal level	Strong $\longleftrightarrow$ Weak	Out of service area or where radio waves do not reach

- The battery icon set by default varies by the color of FOMA terminal.
- With FOMA terminal folded, the reception level can be confirmed on the sub-display.

◆ Turning power OFF

1 [2 sec. or more]

◆ Operations to perform after turning the power ON at the first time

When turning the power ON for the first time, operate in the order of "拡大メニュー (Enlarged menu) setting"→"Initial setting". The settings made can be changed later.

- When initialization is finished, a confirmation screen of software update function appears. Press [OK] to display the stand-by screen.

◆ 拡大メニュー (Enlarged menu) setting

1 "Yes" or "No" on the confirmation screen

- When selecting "Yes", "拡大メニュー (Enlarged menu)" of Kisekai Tool is set. If you cancel the confirmation screen by pressing [CLR] or [Back], the confirmation screen reappears when the power is turned ON the next time.

◆ Default setting

- Password must be set. When [OK], [CLR] or [Back] is pressed before setting a password, a confirmation screen to exit appears. If you exit by selecting "Yes", the initial setting screen reappears when the power is turned ON next time.
- The initial setting screen is also displayed by pressing [Settings & NW services] 7 5 9 on the stand-by display.

1 Set required items on Initial setting screen ▶ [OK]

Date & time : Set the date and time.→P47

Password : Change the terminal security code after performing authentication.
→P97

Keypad sound : Set a confirmation sound emitted when a key is pressed.→P79

Text size : Set size of characters for phonebook, mail, etc.→P93

◆ Checking Welcome mail

"オススメ (Recommended) ◆BEST◆", "緊急速報「エリアメール」のご案内 (Early warning "Area Mail" information)", "Welcome◆デコメアニメ (Decome-Anime) ◆" mail are saved by default. ◆ appears on the stand-by display, and when FOMA terminal is folded, the light (blinking) notifies you of unread mail.



The next procedures→P130 Step 2 and the following steps in "Displaying mail in Inbox/Outbox/Unsent messages"

◆ INFORMATION

- When UIM is replaced, authentication is required after turning ON FOMA terminal. When authentication succeeds, the stand-by display appears. If an incorrect terminal security code is entered 5 times consecutively, the power is turned OFF (it can be turned ON again).
- When no operation is performed with FOMA terminal open for approximately 5 minutes (approximately 1 minute when power saving mode is "ON"), the display light automatically turns off (power saving). It also applies during a voice call. The display light turns on again if there is any operation or incoming call.

Select language

Changing screen display to English

You can select language from Japanese or English (Select language).



◆ INFORMATION

- This setting is also saved to UIM.
- Even if setting to "English", the displayed menu is not switched to English in some Kisekai Tool. Note that, when Kisekai Tool in "Preinstalled" folder is set, a menu dedicated to "English" is displayed.
- Even if changing this setting, the title of Shortcut icon is not changed from the language set when the shortcut icon was pasted.

Date & time

Setting date and time

You can set so that the time or time difference is automatically corrected or directly enter the date and time. With automatic correction set, the time is corrected when receiving the time information from DOCOMO's network in Japan or the time difference correction information from the telecommunications carrier used overseas.

1 [Settings & NW services] 7 1 1 ▶ Set required items ▶

Auto time adjust : Set whether time is corrected automatically.

- When "ON", Offset can be set.
- When "OFF", set the date and time. Time zone and Summer time may also be set.

Offset : When "+", the displayed time is always set forward the specified period of time from the corrected time. When "-", the displayed time is always set back the specified period of time from the corrected time.

Date : The date can be entered up between January 1, 2000 and December 31, 2050.

Time : Enter the time in the 24-hour format.

Time zone : When moving to a place with time difference, set the time zone without changing the date and time settings.

- Time difference from the previously set time zone is calculated and displayed.
- Set "GMT+09:00" in Japan.

Summer time : When "ON", the displayed time is set forward one hour from the specified time.

◆ INFORMATION

<When setting Auto time adjust to "ON">

- Time or time difference is corrected when FOMA terminal is turned ON. If not corrected for a while after turning FOMA terminal ON, once turn FOMA terminal OFF and then turn it ON again. Note that, when no UIM is installed or in some radio wave conditions, time is not corrected even if FOMA terminal is once turned OFF and turned ON again.
- When time difference is corrected, a message indicating it appears.
- After time or time difference is corrected overseas, the time displayed for call histories and sent mails is local time.
- Time difference is not corrected in some networks overseas.
- The corrected time or time difference may have an error of several seconds.

<When the correction has never been performed and date and time are displayed with "-" or "?">

- Flash graphics etc. that use clock or date/time are not displayed correctly. Also, functions requiring date/time information such as Auto start, Reserve, downloading or playing data with Replay Restriction, operating a user certificate cannot be activated.
- Date and time of each data are not recorded and displayed as "----/--/--" or "-----". A segmental number furthermore (number to segmentalize) may be appended.

<When setting date/time with Auto time adjust set to "OFF">

- When the date/time are deleted because of removing of the battery pack or leaving the battery for a long time after the battery exhausted, set the date/time again after charging the battery.

Caller ID notification

Notifying the other party of your phone number

You can display your phone number (Caller ID) on the other party's terminal when making a voice call or videophone call.

- For details, refer to "Mobile Phone User's Guide [Network Services]".
- Caller ID is your important information. Carefully consider whether you want to include caller ID information when making a call.
- The caller ID is displayed only when the phone of the other party is a digital mobile phone etc. enabled to display the caller ID.
- Setting operations for this function is disabled from a location out of service area.

1 [Settings & NW services] or

- Press [Settings & NW services] and select "Yes" to check the current settings.

◆ Priority of Caller ID notification

There are multiple methods to notify your phone number to the other party. If you set or perform these methods simultaneously, the caller ID operations are performed with the priorities below. The displayed setting and actual Notify/Not notify may differ.

- When setting a caller ID notification method in Call option for dialing → P55
- When "186" or "184" is prefixed to phone number to dial → P55
- Caller ID settings in the phonebook → P72
- Activate/Deactivate of Caller ID notification

✓INFORMATION

- If an announcement of requesting caller ID is heard when making a call, make a call again after setting your caller ID to be notified.

User information

Checking your own phone number

You can check your phone number (My phone number), Name, Mail address, etc.

1 [User information]

Checking during a call etc. :

✓INFORMATION

- For details of how to check i-mode mail address, see "Mobile Phone User's Guide [i-mode] FOMA version".
- When 2in1 is in Dual mode, you can press to switch User information between Number A and B.
- With 2in1 ON, if replacing UIM (2in1 subscriber → 2in1 subscriber), set 2in1 to OFF then set it to ON again to obtain the correct Number B, or obtain Number B from User information. → P296

Also, if replacing UIM (2in1 subscriber → 2in1 non-subscriber), set 2in1 to OFF to update to the correct user information. → P323

Voice/Videophone Calls

Making a call/videophone call

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Videophone calls

Videophone function is available between terminals that support DOCOMO videophone.

- Videophone calls are only available at 64 kbps.
- DOCOMO videophone specifications conform to "3G-324M"^{*2}, an international standard prepared by 3GPP^{*1}. The connection with the videophones of different specifications cannot be established.

^{*1} 3GPP (3rd Generation Partnership Project) is an area standardization organization established to develop standard technology specifications for third generation mobile communications system (IMT-2000).

^{*2} 3G-324M is an international standard for 3rd generation mobile videophone

◆ Reading screen during a videophone call



• Icon definitions

- : Zooming
- : Sending camera image : Sending Camera-Off images
- : Using Chara-den
- : Sending still image : On hold : Respond and Hold
- : Recording message : Recording movie memo
- : Action mode (Full motion/Semi-motion)
- : Scene mode (Standard/Backlight/Monotone/Sepia)
- : Night mode ON
- : Sending image quality (Prefer motion speed/Prefer image quality)
- : Sending/Receiving audio : Sending/Receiving video
- : Sending/Receiving audio/video
- : Adjusting Listen volume
- : Macro shooting ON

: Videophone call switch available

Making a call/videophone call

1 Enter a phone number (up to 80 digits)

- Always enter area code even when calling from the same city.
- : Delete 1 digit

2 Select a call type

Making a voice call :

Making a videophone call :

Your own image is displayed while the videophone call is connected.

- The charging begins when "Connected to videophone." appears on the screen.

3 When ending the call,

✓INFORMATION

<For both voice and videophone calls>

- With 2in1 in Dual mode, the caller ID selection screen is displayed. Select "Number A" or "Number B".
- If an announcement requesting caller ID is heard, make a call again after setting your caller ID to be notified.

<Voice call>

- You can make a call by entering a phone number after pressing . In this case, a call is made approximately 5 seconds after the phone number is entered.

<Videophone call>

- The charges are based on the rate for digital communication not for voice calls even when substitute image is sent instead of the camera image.
- If videophone call was not connected, a message appears indicating the reason and the stand-by display reappears. Displayed messages may not reflect the state of the other party correctly depending on the type of terminal and/or usage of the network service by the other party. Main messages are as below.
 - Busy** : The line of the other party is busy (may appear during packet communication on some types of the other party's terminal)
 - Set Caller ID to ON** : Caller ID is not sent (such as when connecting to visualnet)
 - Redial using voice call** : The other party is set for Call Forwarding Service but forwarding destination does not support videophone calls
 - Busy with packet transmission** : The other party is performing packet transmission

- **Make call from i-mode web page** : You are not making videophone call after connecting to site provided by IP (Information Provider)
- **Upper limit exceeded. Connection failed.** : Upper limit of a charging plan with a limiting function (Type Limit or Family Wide Limit) is exceeded
- If a videophone call accompanied with Chaku-moji is made when Auto redial as voice in Operation is set to "ON", Chaku-moji accompanies when redialing.
- Any videophone call from FOMA terminal to emergency call (110, 119 or 118) with Auto redial as voice in Operation set to "ON" is automatically switched to a voice call.

◆ On hold

- The caller is charged for time spent on hold.

1 During a call,

The call is put on hold, light blinks in green, and a melody is played. For a videophone call, the videophone on-hold image is displayed on the phone of the other party and yourself.

- To clear voice call on hold, press  or .
- To clear videophone call on hold, perform any of the operations below.

 : Redisplay the image sent before the call is put on hold

 /  : Camera image is sent

 : Substitute image is sent

◆ Using speakerphone function

1 Enter a phone number (1 sec. or more) or

-  appears at the top of the display.
- For operating from phonebook, Redial, Received calls, Recorded messages or Voice memos, press  (1sec. or more) or .
- Press  for 1 second or more to use speakerphone while Speakerphone in Operation is set to "OFF".
- While making a call, ringing or talking on the phone, you can switch the speakerphone function ON/OFF each time you press .

✓INFORMATION

- If you switch to speakerphone, the volume may suddenly increase. Use it with FOMA terminal away from your ears.
- Talk to FOMA terminal within approximately 50 cm. If a call is hard to hear from the speaker due to loud noise around you or the other party, turn the speakerphone function OFF.
- This function can be used in Silent mode.

◆ Adjusting Listen volume during a call

- This setting applies to Listen volume in Adjust volume.

1 During a voice call, or

◆ Using Voice clear/Voice slowing

❖ Switching Voice clear ON/OFF

This function automatically adjusts other party's voice to an appropriate volume by voice range according to surrounding noise during a voice call, and allows you to hear their voices clearly. And, the volume is automatically increased also when your or other party's voice is low.

- This function is not available when speakerphone is in use.
- The settings are retained after a call.
- This function is not for adjusting Listen volume. Change the volume of the other party's voice with Listen volume.

1 During a voice call,

When setting to "ON", **自動はまりボイス** appears. When this does not operate with ON, it is displayed in gray.

❖ Switching Voice slowing ON/OFF

During a voice call, adjust the other party's voice to be heard slowly by using the silence at intervals, to make it easier to be heard. When the other party speaks without intervals, the voice is heard at the normal speed.

- If you set Voice slowing to ON, the quality of the other party's voice, music or time tone may change. In this case, set Voice slowing to OFF.
- The settings are canceled after a call.

1 During a call,

When setting to "ON", **ゆっくりボイス** appears. When this does not operate with ON, it is displayed in gray.

Switching a voice/videophone call during a call

- Switchable only from the caller.
- This function is available among the models which support switching voice call and videophone call.
- To switch the call, the other party needs to set Notify switchable mode to ON. → P65

<Example> Switching to videophone call during a voice call

1 During a voice call, ▶ "Yes"

- During call switching, a message indicating to switch the call is played.
- When switched to videophone call, speakerphone is activated.

Switching to voice call during a videophone call : During a videophone call,

- 1 ▶ "Yes"
- Speakerphone is deactivated when the call is switched to voice call.

✓ INFORMATION

- It takes approximately 5 seconds to switch. It may take longer depending on radio wave conditions.
- Voice calls and videophone calls are charged individually depending on their respective times. The time for switching calls is not counted in the call duration thus not charged.
- Under some radio wave conditions, switching calls is unavailable, resulting in disconnection of the call.
- During voice call using Call Waiting, switching to videophone call is unavailable.
- When packet communications are made during a voice call, packet communications are disconnected before switching to a videophone call.
- While the other party is performing packet communication, switching to a videophone call is unavailable.
- Settings such as switching cameras or sending substitute image etc. made during a videophone call are canceled each time you switch a voice call and videophone call. → P63

Redial/Received calls

Making a call using redial/received calls

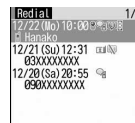
This is a function to record call logs (Redial) and received calls.

- Up to 30 items are recorded in each of Redial and Received calls. When exceeding the savable number, record is overwritten chronologically.
- When using 2in1, up to 30 items are recorded for Numbers A and B, respectively; a total of 60 items each can be recorded for Redial and Received calls.
- When calls are made to the same phone number, the latest call is recorded in Redial as "Unspecified", "Notify" or "Not notify" of Caller ID.

1 (Redial) or (Received calls) ▶ Move the cursor to a party

- Select the party to display details screen.

<Example> Redial screen



Redial list screen



Redial details screen

- Icon definitions are as shown below.
- : Making/Receiving of voice call/international voice call*1
- : Making/Receiving of videophone call/international videophone call*1
- : Receiving of 64K data communications/international 64K data communications
- : Missed call/Unchecked missed call
- : Recorded message/Unchecked recorded message*2
- : Received call with Chaku-moji
- : Missed call with Chaku-moji/ Unchecked missed call
- : Recorded message with Chaku-moji/Unchecked recorded message*2
- : Calling of show/hide of Caller ID set in Call option or Caller ID settings of phonebook
- : Making/Receiving call while staying overseas (except GMT+09:00)*3
- : Making/Receiving a call from/to Number B (with 2in1 in Dual mode)
- : Missed call ring tone

- *1 If you directly enter "010" or dial from "010" saved in phonebook, the international call icon and "+" do not appear.
- *2 If recorded message is deleted, this icon changes to missed call icon.
- *3 May not appear when the call making/receiving date and time is not recorded etc.

2 or

- Pressing  on the details screen makes a call in the same way as the call type of the selected redial/received calls.
- Press   to make a call specifying conditions. → P55
- With 2in1 in Dual mode, a call is made from the number specified for incoming/outgoing calls.

✓ INFORMATION

<Redial/Received calls common>

- If voice and videophone calls are switched during the call, the type (voice/videophone) at the time of making/receiving the call is recorded.
- For international call, "+" appears before phone number. It is not displayed when dialing with "010" prefixed.
- If you press  during a voice call, Redial/Received calls appear.
- When an image is saved to phonebook, details screen is displayed according to View preference.

<Redial>

- When you subscribe to Multi Number, name of a call dialed by specifying Multi Number from submenu is displayed on details screen.

<Received calls>

- When caller ID of the other party is not shown, the reason for hiding caller ID appears.
- When you subscribe to Multi Number, name of Multi Number used for incoming call appears on details screen.
- Calls received from callers using dial-in services in an office etc. may display different numbers from the caller's dial-in number (Dial-in service allows you to have multiple incoming phone numbers for one telephone line).
- Received Chaku-moji is recorded in received calls.
- To display all received call logs including missed calls within the delay time set in Ring alert delay, press    on Received calls list. To return to original received call list, press   .
- To display the number of unchecked missed calls, press   on Received call list.

❖ Using Redial/Received calls

Adding to phonebook: Move the cursor to a party ▶   ▶  or  ▶ 
or 

Phonebook new entry → P68

- Select a phonebook entry to update the entry.

Creating i-mode mail: Move the cursor to the destination party ▶ 

Creating SMS: Move the cursor to the destination party ▶  (1 sec. or more)

Switching Redial/Received calls:  

Displaying Sent msg log/Received msg log: 

✓ INFORMATION

- When using 2in1, you cannot create i-mode mail or SMS from Redial/Received calls for Number B.

❖ Switching details screen display <View preference>

1 On details screen,   ▶  - 

❖ When you missed calls <Missed calls>

  (The digit indicates the number of missed calls) appears on the stand-by display. The incoming calls are recorded as missed calls in Received calls.

- When a missed call from an unknown phone number exists, the ring time enables you to check whether it is a malicious ("One-ring phone scam" etc.) call for the sole purpose of recording the phone number in the received call list.

❖ Deleting Redial/Received calls

1  (Redial) or  (Received calls) ▶ Move the cursor to a party
▶   ▶  -  ▶ "Yes"

- To delete 1 item, move the cursor to the redial/received calls.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

Using Chaku-moji

When making a voice or videophone call, a message can be sent in a ring time to inform the receiver of the purpose and urgency of the call.

- For details of Chaku-moji or supported models, refer to NTT DOCOMO website or "Mobile Phone User's Guide [Network Services]".
- The sender is charged for communication fee, but the receiver is not.



◆ Editing or Setting Message

1 [Settings & NW services] 8 3

2 Operate Chaku-moji

Adding message : 1 ▶ "<New message>" ▶ Enter Chaku-moji (up to 10 characters) ▶

- Up to 10 items can be saved.
- Select the existing Chaku-moji to edit it. In this case, a confirmation screen for adding appears.
- To quote Chaku-moji from Sent messages, press [Menu] 1 and select Chaku-moji.
- To delete 1 item, move the cursor to a message and press [Menu] 2. To delete all items, press [Menu] 3 and select "Yes".

Setting display for incoming message <Message display settings> :

2 ▶ 1 - 4

- If "Hide all" is set, no Chaku-moji is received.

◆ Making a call accompanied by message

Chaku-moji appears on the incoming call screen of the other party.

- Up to 10 sent Chaku-moji are saved to Sent messages. When exceeding the savable number, record is overwritten chronologically.
- When using 2in1, up to 10 sent Chaku-moji are saved to Sent messages for Numbers A and B, respectively; a total of 20 sent Chaku-moji are saved. Display differs depending on mode.

1 Enter a phone number ▶ [Menu] 3 1 ▶ Enter Chaku-moji (up to 10 characters) ▶ [Menu] or [Menu]

When the other party receives the message, "Transmission:success" appears on the calling screen and message transmission is charged.

- You can also select from saved or Sent messages.

✓INFORMATION-----

- Message cannot be sent if the terminal of the other party is not compatible with this function, when Message display settings is set to "Hide all", or while the terminal is overseas. In these cases, "Transmission:failure" appears and no message transmission fee is charged. Also, if the terminal of other party is not turned on, is out of service area, in public mode (drive mode) or if Greeting msg resp time is set to "0 Sec.", a message cannot be sent and the transmission result is not displayed.
- Chaku-moji is sent even within the delay time in Ring alert delay set on the terminal of the other party, and transmission is charged.
- Depending on radio wave conditions, the transmission result may not appear even when Chaku-moji arrives to the terminal of the other party, and transmission is charged.
- Chaku-moji cannot be sent/received overseas.
- With 2in1 in Dual mode, [Menu] appears in Sent messages of Number B.

Setting caller ID to send/not to send for each call

- Caller ID is your important information. Carefully consider whether you want to include caller ID information when making a call.
- Priority of the method to notify a caller ID→P48

Notifying your caller ID : ▶ Enter a phone number ▶ or

Not notifying your caller ID : ▶ Enter a phone number ▶ or

✓INFORMATION

- In case of international call, caller ID may not be notified depending on connecting phone companies even when "186" is prefixed.
- When making a call by prefixing "186" or "184", the phone number prefixed with that number is recorded in the redial list.

Sending tone signals (DTMF)

- Pause and timed pause are effective only for voice calls.

◆ Entering pause "P"

This function allows you to operate Voice mail at home, to reserve tickets or to check the balance of a bank account, etc.

1 Enter a phone number ▶ (1 sec. or more) ▶ Enter a number ▶

When pressing after the call is connected, the digits after the pause ("P") are sent.

◆ Entering timed pause "T"

Timed pause ("T") is used to dial outside line number followed by an extension. When timed pause ("T") is entered between the phone and extension numbers, the extension number is dialed with a pause of the predetermined seconds after the phone number is dialed.

1 Enter a phone number ▶ (1 sec. or more) ▶ Enter a number ▶

- Timed pauses ("T") can be entered in succession.
- Each timed pause ("T") is followed by an interval of approximately 1 second.

◆ Sending tone signals (DTMF) during a videophone call

1 During a call, 0 ▶ Enter a number

The number you pressed is displayed and the tone signal is transmitted.

(CLR) : Cancel sending

- While sending camera image or Camera off, a tone signal can be sent only by pressing numeric keys without pressing 0.
- The image set as substitute image is canceled.
- During Chara-den call, actions by pressing numeric keys are not available.

✓INFORMATION

- Tone signals may not be received depending on the receiving device.
- You cannot make a call to another party, putting the current call on hold, by entering a pause ("P") or timed pause ("T").

Call option

Making a call under set conditions

You can set calling conditions each time you make a call.

- Priority of the method to notify a caller ID→P48

1 Enter a phone number ▶ 2 ▶ Set required items

Chaku-moji : Creating/selecting Chaku-moji→P54

Multi-No./Own number : Select a number from which a call is dialed

Call type of Multi Number→P322

- Own number is displayed when 2in1 is in Dual mode or B mode. Select "Number A" or "Number B" when in Dual mode→P322

Call type : Select call type

Caller ID : Set Notify/Not notify caller ID

- When "Unspecified" is set, it operates according to Activate/Deactivate setting.

Prefix : Select Prefix to be added at the beginning

Int'l call : Set Int'l call→P57

Int'l prefix : Select international prefix number when making an international call

Country code : Select country code to dial for international call

2 or

- If "V.phone" is selected for Call type, Chara-den to display during a call can be set by pressing .
- When operating from the received message/sent message details screen, or when using Phone To (AV Phone To) function, a confirmation screen for calling may appear. When "No, use original" is selected, a call is made with the settings other than Chaku-moji and Call type canceled.

✓ INFORMATION

- "SMS" of Call type can be selected in cases like using SMS To function.
- Even when sending/receiving a call with Caller ID notification set, Caller ID may not be notified or incorrect Caller ID may be displayed depending on telecommunications carriers used. In this case, you cannot make a call from Received calls.

WORLD CALL

Making international calls

- Overseas use → P328
- "WORLD CALL" is the international call service available from DOCOMO mobile phones.
- You can call approximately 240 countries and regions in the world.
- "WORLD CALL" charges are added to the FOMA service charges every month.
- No subscription charges apply. No monthly fee is required.
 - * You are subscribed to "WORLD CALL" at the time of subscription to the FOMA service (Unless you request not to subscribe to it).
- There are some charging plans unavailable.
- Contact the numbers for General Inquiries on the back of this manual for details of "WORLD CALL".
 - * To use international call services except the DOCOMO service, contact the carrier for details.

"International videophone" calls to parties using specific overseas 3G mobile phone terminals can be made by dialing as described below and placing a call in the videophone mode.

- For countries and overseas telecommunications carriers available, refer to DOCOMO's "International service web page".
- The image of the other party displayed on FOMA terminal may be distorted or connection may not be established depending on the other party's terminal connected through the international videophone line.

1 ▶ Country code ▶ Area code (City code) ▶ Enter a phone number ▶

- Omit "0" in area code (city code) starting with "0". The leading "0" is required for certain countries including Italy (land-line phones).
- The above phone number can be saved in FOMA terminal phonebook.
- You can also call by 009130 ▶ 010 ▶ Country code ▶ Area code (City code) ▶ phone number

❖ Making international call entering "+"

Entered "+" is converted to the international prefix number "009130010 (WORLD CALL)".

- When a call is made by entering Japanese country code "81" succeeding "+", international prefix number is not converted.

1 (1 sec. or more) ▶ Country code ▶ Area code (City code) ▶ Enter a phone number ▶ ▶ "Yes"

- Press  for 1 second or more to enter "+".
- Omit "0" in area code (city code) starting with "0". The leading "0" is required for certain countries including Italy (land-line phones).

❖ Making international call by selecting international prefix number and country code

You can select international prefix number or country code registered in Int'l call assist.

- 1 **Area code (City code)** ▶ Enter a phone number ▶  **2** ▶ Select Int'l call field ▶ **2** ▶ Select Int'l prefix field ▶ Select the name of int'l prefix number ▶ Select Country code field ▶ Select Country code ▶  or  ▶ "Yes"

- When "No, use original" is selected, a call is made with the settings other than Chaku-moji and Call type canceled.

❖ Setting Int'l call assist

❖ Setting Auto switch

You can set whether entered "+" is automatically converted to international prefix number. Also, you can set whether country code is added for a call made from overseas.

- 1  **[Settings & NW services]** **9** **2** **1** ▶ Set required items ▶ 

Country code : Select "ON" then country code

- These settings are useful when making a call overseas.

Int'l prefix : Select "ON" and select Intn'l prefix number

❖ Editing country code <Country code setting>

Up to 22 country codes for making international calls can be saved.

- 1  **[Settings & NW services]** **9** **2** **2**
 - 2 **Select a country code**
Setting auto conversion : Move the cursor to country code ▶ 
✓ is added to the selected number.
Deleting : Move the cursor to a country code ▶  **3** ▶ "Yes"
 - 3 **Set required items** ▶ 
- Country name** : Enter up to 8 two-byte (16 one-byte) characters
Country code : Enter up to 5 digits

❖ Setting Auto assist setting

You can save up to 3 items to be prefixed to a phone number when making international calls.

- 1  **[Settings & NW services]** **9** **2** **3**
 - 2 **"<Not recorded>"**
Setting auto conversion : Move the cursor to Int'l prefix No. ▶ 
✓ is added to the selected name.
Deleting : Move the cursor to Int'l prefix number ▶  **3** ▶ "Yes"
 - 3 **Set required items** ▶ 
- Name** : Enter up to 8 two-byte (16 one-byte) characters
Int'l prefix No. : Enter up to 10 digits

Prefix dialing

Registering prefix

You can set a number (prefix) such as an international prefix number to be prefixed to a phone number.

- Up to 3 items can be set.
- Making a call with registered prefix → P55

- 1  **[Settings & NW services]** **5** **6** **2** ▶ Enter the number in the entry field (up to 10 digits) ▶ 
- If you register a number (prefix) including a pause ("P") or timed pause ("T"), you cannot add the prefix when making a call.

Sub address

Setting Sub address

You can set whether you can call a specific phone or communication device by specifying a sub address.

- A sub address is a number used to call a specific device out of multiple telephone sets and/or communication devices assigned the same phone number (e.g. when multiple devices with sub addresses are connected to an ISDN line). It is also used to select contents in a graphics download service "V live".

1 [Settings & NW services] **5** **6** **3** ▶ **1** or **2**

◆ Making a call specifying a sub-address

1 Enter a phone number ▶ ▶ Enter a sub address ▶ or

✓INFORMATION

- If "*" is entered after the pause ("P") or timed pause ("T") is entered, it is not recognized as the separator of sub address and is sent as tone signals containing "*" even if Sub address is "ON".

Noise reduction

Reducing surrounding noise to make voice clear

- It is recommended that this function be used set to "ON" normally.

1 [Settings & NW services] **5** **7** **1** ▶ **1** or **2**

In-Car Hands-Free

Talking hands-free while driving

When FOMA terminal is connected to a handsfree-compatible device such as In-Car Hands-Free Kit 01 (optional) or car navigation system, voice calls can be made or received using the handsfree-compatible device.

- For operations of handsfree devices, refer to the operation manual for the respective devices. FOMA In-Car Hands-Free Cable 01 (optional) is required to use In-Car Hands-Free Kit 01 (optional).

✓INFORMATION

- When a handsfree device is set to sound, the ring alert for incoming calls sounds from a handsfree device regardless of settings of Silent mode or ring alert setting on FOMA terminal.
- When a handsfree device is set to sound, a call continues even when FOMA terminal is folded, regardless of settings in Close settings.
- When Answer machine is set, incoming operation is made according to the settings of Answer machine.

Receiving a call/videophone call

- You cannot answer calls just by opening FOMA terminal.

1 A call is received

A ring alert sounds and the light turns on or blinks.

: Adjust ring alert volume

: Stop ring alert or vibration

Display while receiving a call

When caller ID is sent, the phone number appears, and when phone number is saved in phonebook, saved name appears.→P68

- When caller ID is not sent, the reason for hiding caller ID appears.
 - User Unset** : When the caller selected not to send caller ID
 - Payphone** : When the call was made from payphone etc.
 - Unavailable** : The call was made when sending the caller ID was not available; e.g. a call from overseas or land-line phone via forwarding services (caller ID may be sent depending on the carrier)

Operations from submenu while receiving a call

- You can operate the following from submenu while receiving a call.
 - Reject call** : Disconnect without receiving a call
 - Voice mail** : Connect voice call to Voice Mail service center
 - Call forwarding** : Forward a call to the specified phone number

2 Select call reception type

Receiving a voice call :

Receiving videophone calls : or

Your own image is displayed while the videophone call is connected.

- Press  instead of  or  to receive a videophone call with a substitute image. Substitute image is sent to the other party when a videophone call is connected.

3 When ending the call,

✓INFORMATION-----

- When you subscribe to Voice Mail, Call Waiting or Call Forwarding Service, and set Arrival call act to "Answer", you hear beeps (the call waiting ring tone) when a voice call arrives during another voice call. If you have activated Voice Mail or Call Forwarding Service, the services operate.
- When Chaku-moji is received, Chaku-moji appears on the incoming screen. Chaku-moji disappears when you answer the call. →P54
- When a forwarded call from FOMA terminal arrives, name appears as a normal incoming call. However, a phone number or a name may not appear depending on forwarder.
- When sub address is notified, "*" and the sub address is displayed at the end of the caller ID.
- When receiving an international call, a plus sign "+" appears at the beginning of the sender's number.

When the other party switches voice/videophone call

You can accept switching initiated by the caller.

- Switchable only from the caller.
- To accept switching, you need to set Notify switchable mode to ON in advance. → P65

1 Receiving a request for switching during videophone call

- During call switching, a message indicating to switch the call is played.
- When a request to switch to a videophone call is received, a confirmation message for sending the camera image appears. Select "Yes" to send the camera image or "No" to send the default image specified in Substitute image in Videophone image.
- When switched to videophone call, speakerphone is activated. When switched to voice call, speakerphone is deactivated.

Any key answer

Pressing a dial key to answer call

You can set whether you answer a call by pressing , , , , in addition to .

- This setting is available only for a voice call. It is not available for an incoming call during another call.

1  [Settings & NW services]   ►  or 

Close settings

Ending/Holding/Continuing call by folding the FOMA terminal

- This function does not operate during 64K data communication, packet communication.

1  [Settings & NW services]    ►  - 

✓INFORMATION-----

- In the cases below, the call continues even if FOMA terminal is folded.
 - When Earphone/Microphone with Switch (optional) is connected.
 - When a device that is connected to handsfree is set to sound
 - When message is being recorded by Answer machine.
- When a call is placed "On-hold", On-hold is deactivated when FOMA terminal is opened again.
- When setting to "Continue (mute)", if speakerphone is active, your voice is not heard by the other party but you hear the other party's voice from the speaker. When sending camera image during videophone call, substitute image is sent to the other party.
- Operations during voice call :  

Setting the priority screen for an incoming call during another call

You can select the voice call or packet communication screen to be given priority when data is received via packet communication from a connected PC during a voice call or when a voice call is received during i-mode communication.

- A screen change caused by this function does not suspend the call or packet communication.
- When i-mode mail or MessageR/F is received during voice call, voice call screen appears by priority.
- When a voice call is received while accessing data broadcasting site, Call alert image appears by priority. → P201 "Time shift"

1 [Settings & NW services] ▶ -

- When this is set to "No Set Up", the incoming screen for the newest call appears. However, voice call screen appears when packet transmission is received during voice call.
- When "Packet" is set, packet communication screen appears during voice call, and i-mode screen appears during i-mode session. You can switch to the call screen by pressing from Switch Task menu.

Respond and Hold

Putting a call on hold when you cannot answer immediately

- The caller is charged for time spent in Respond hold.

1 While receiving a call,

The call is put on hold, and the other party hears a status message. For videophone call, response hold image for videophone is displayed to you and the other party.

2 When you are ready to answer the call, or

- For a videophone call, press to send a substitute image.
- If is pressed or the caller hangs up while on hold, the call ends.

◆ Setting Status message

- You can record a status message up to approximately 10 seconds in your own voice.

1 [Settings & NW services] ▶ Select On-hold tone field ▶

- Press and to restore preinstalled guidance.

2 "Record" in Edit message field ▶ Record the greeting message after the beep ▶

- Recording starts after a message appears, and an end tone (beep) sounds approximately in 10 seconds.
- Press to stop recording halfway.
- When a recorded status message is deleted, the preinstalled message is reset.
- Select "Play" to check a status message.

Using public mode

Public mode is an automatic answering service putting emphasis on manners in a highly public place. When a call is received with Public mode activated, a status message or a message indicating that you cannot answer the call is played, and the call is disconnected.

- With Public mode (Drive mode) activated, a status message indicating that you are driving or in a place requiring suppression of calling (in a train, bus, movie theater, etc.) is played.
- With Public mode (Power OFF) activated, a status message indicating that you are in a place where the terminal must be turned off (in a hospital, on an airplane, near priority seats in a train) is played.

■ Incoming operations while using network services in Public mode (Drive mode/Power OFF)

- Voice Mail Service^{*1}, Call Forwarding Service^{*1}, and Caller ID Request Service^{*2} take precedence over Public mode.

^{*1} For voice call with ring time set to other than "0 second", a service starts after the status message for Public mode is played.

^{*2} When caller ID is sent, Public mode activates.

- When a call is sent from a caller whose calls are set to be rejected in Nuisance Call Blocking Service, Public mode does not activate.

◆ Using public mode (Drive mode)

- Public mode can be set or canceled only in stand-by. You can set this option even while out of service area.
- Even in Public mode, calls can be made normally.
- Public mode precedes even in Silent mode or Answer machine.
- Making an emergency call (110, 119 or 118) in Public mode cancels Public mode.

1 (1 sec. or more)

Public mode is set and  appears on the stand-by display.

Canceling :  (1 sec. or more)

■ When public mode (Drive mode) is activated

Your FOMA terminal does not perform receiving actions, and  2 (the number of incoming calls) appears on stand-by display and the call is recorded as a missed call.

- When a call is received, an announcement "The person you are calling is currently driving or in an area where cellphone should not be used. Please try again later." is played.
- The sound below does not ring. Also, vibrator, light and the display of sub-display are not activated.
 - Ring alert, Mail/Msg ring alert
 - Sound of time tone, countdown timer, alarm clock, schedule reminder
 - i-appli sound
 - Call cost limit alert (even when Alert is set to "ON", no messages appear)
 - Charge start/completion alert, low battery alert
- Even if Security indicator is set to "ON", the indicator does not notify Lock on close/Auto keypad lock status.
- Picking up FOMA terminal does not turn on the sub-display light automatically.
- i-Channel ticker does not appear.

◆ Using public mode (Power OFF)

1 2 5 2 5 1 ▶

Public mode (Power OFF) is set (No change on the stand-by display).

Canceling :  2 5 2 5 0 ▶ 

Checking the settings :  2 5 2 5 9 ▶ 

■ When public mode (Power OFF) is activated

- When a call is received in Public mode (Power OFF), a status message indicating "The person you are calling is currently in an area where use is prohibited. Please try again later" is played.
- The settings continue until Public mode (Power OFF) is canceled by dialing " * 25250". The settings are not canceled by simply turning the power ON.
- The Public mode (Power OFF) announcement is played also when you are out of service area or in a place where radio waves do not reach.

✓ INFORMATION

- When videophone call is received, Public mode status message image is displayed on the caller's terminal.

Answer machine

Recording voice/video messages when you cannot answer the call

When Answer machine is activated, a greeting message is played and the caller can record message when you cannot answer the call.

- You can record up to 4 voice and videophone calls in total, approximately 30 seconds for each call.
- When using 2in1, messages of up to 4 incoming calls to Numbers A and B can be recorded to Answer machine in total. Display differs depending on mode.

◆ Activating Answer machine

Operate FOMA terminal in open state.

1 (1 sec. or more) ▶ 1 ▶ 1 or 2

When "ON" is set,  appears on the stand-by display.

■ When there is an incoming call with Answer machine active

1 A call is received

When the response time set in Greeting msg resp time elapses, the greeting message is played according to setting of Set greeting message.

2 The other party's message is recorded

- A beep announces the other party at the start and the end. And when approximately 25 seconds elapsed since the start, 2 short beeps are heard to warn that the end is approaching.

3 When the recording is completed, the call is terminated

❖ Responding with Quick answer machine <Quick answer machine>

Even if Answer machine is not active, you can activate it only once by pressing  for 1 second or more while receiving a call. This operation does not set Answer machine to active.

✓ INFORMATION

- Even during the greeting message or recording to Answer machine, a call can be answered by pressing . For a videophone call, you can press  to send your own image, or  to send the substitute image. In this case, the message before the call was answered is not recorded.
- Answer machine does not operate when FOMA terminal is out of service area or turned OFF. Use Voice Mail service.
- When 4 messages are recorded in Answer machine,  appears on stand-by display and Answer machine or Quick answer machine does not activate. Delete unnecessary recorded messages. If you activated Voice Mail or Call Forwarding Service, the services activate.
- In Personalized silent mode, "Answer machine" setting for Personalized silent mode is applied.

◆ Setting the time before the greeting message starts <Greeting msg resp time>

1 (1 sec. or more) ▶ ▶ Enter time

◆ Setting the greeting message

- You can record a greeting message up to approximately 10 seconds in your own voice.

1 (1 sec. or more) ▶ ▶ Select Greeting message field ▶

- Press  and  to restore preinstalled guidance.

2 "Record" in Edit message field ▶ Record the greeting message after the beep ▶

Supplementary description of recording message→P60 Step 2 in "Setting status message"

Playing/Deleting record messages/voice memos

◆ Playing recorded message/voice memo

1 (1 sec. or more) ▶ (Recorded messages) or (Voice memos)

<Example> Recorded messages screen



- Icon definitions

-  /  : Recorded message/Played recorded message
-  /  : Recorded message of videophone call/Played recorded message
-  /No icon : Voice memo while talking/Voice memo in stand-by
-  : Making/Receiving call from/to Number B (with 2in1 in Dual mode)
-  : While staying overseas (except GMT+09:00)*
-  : Recorded message of international call or voice memo while talking

* May not appear when receiving or recording date/time is not recorded etc.

2 Select the recorded message/voice memo

- While playing, elapsed playing time appears in the bottom of the screen.
- While playing, the operations below are available.
 , : Adjust volume : Stop
 : Switch the speakerphone function ON/OFF
- Videophone call message is always played with speakerphone activated. You cannot turn off the speakerphone.
- To play a videophone call message in Silent mode, a confirmation screen for playing a sound appears. Select "No" to play the message without sound.

Making calls : Move the cursor to message/memo ▶ or

• To make a call specifying conditions, press **3** :→P55

Adding to phonebook : Move the cursor to message/memo ▶ **4** or **5** ▶ **1** or **2**

Phonebook new entry→P68

- Select a phonebook entry to update the entry.

3 Select whether to delete

✓INFORMATION

- When recording voice memo in stand-by, "Voice memos" is displayed.

◆ Deleting recorded message/voice memo

1 (1 sec. or more) ▶ **2** (Recorded message) or **4** (Voice memo) ▶ Move the cursor to message/memo ▶ **2** ▶ **1** or **2** ▶ "Yes"

- To delete 1 item, move the cursor to the message/memo.
- Authentication is required to delete all items.

Using Chara-den

You can change the character sent during a videophone call.

- Displaying Chara-den→P263

1 During a call, **4** **1** **1** ▶ Select a folder ▶ Select Chara-den



- The operations below are available during a videophone call.

1 - **9** , : Action **0** : Stop the action

: List actions

Setting image during a videophone call

- The following cannot be set as still image or substitute image to send.
 - A still image larger than 176×144
 - Animation, created animation
 - A still image except in JPEG or GIF format
 - Images that inhibited to output from FOMA terminal →P275 "File restriction" in "List of display items and changeability"

◆ Setting image to send

1 Perform necessary operations during a call

Switching your own image/substitute image :

- When you specify Chara-den as the substitute image, the default image may be sent if Chara-den cannot be displayed.

Switching in-camera/out-cameras*1 :

- Even after switching the camera, settings of Scene mode/effect, Brightness and Adjust flicker are retained.

Switching to night mode*2 : (1 sec. or more)

The light turns on when set to "ON".

Switching display magnifications <Zoom>*1:

- Pressing switches the zoom scale in the following order, and pressing switches in the reverse order. Switching cameras cancels the zoom.
In-camera : Standard→2X
Out-camera : Standard→2X→4X→6X→8X→10X→12X→16X

Applying special effects to image <Scene mode/effect>*1: ▶ -

You can shoot a subject against the sun, or shoot in monochrome or sepia mode.

Adjusting brightness of image*1, 3: ▶ -

Adjusting flicker*1, 3: ▶ -

The flicker may be reduced by selecting the settings that match the power supply frequency of your area.

- Reflected to the flicker adjustment settings of Camera and Bar code reader.

Sending Camera-Off image:

A substitute image selected in Substitute image in Videophone image is sent.

- When Chara-den is set as a substitute image, the default image is sent.

Sending a still image: ▶ Select a folder ▶ Select a still image

- Press to cancel.

Switching to macro shooting*2:

You can focus on a close subject, approximately 7-10 cm away, when sending an image.

- The same operations are also required for canceling.

Setting quality of sending/receiving images: ▶ or ▶ -

- "Prefer motion spd" makes motion smoother in a lower-definition image, "Prefer img qual" makes motion slower in a higher-definition image.
- When Receive image is changed, it applies to the image quality sent from the other party.

*1 Can be set only while sending camera image.

*2 Available only for out-camera.

*3 The settings are retained after a call.

◆ Setting display during a call

- The settings are retained after a call.

1 Perform necessary operations during a call

Switching the main screen and the sub screen:

Changing the main screen size: (1 sec. or more)

- Each time you press, the display size switches in the order of Large→Standard→Small→Large.

Setting display: ▶ Set required items ▶

Setting items→P65 "Changing videophone settings"

◆ Setting substitute or on-hold image <Image setting>

1 [Settings & NW services] ▶ - ▶ Set required items ▶

Image : Set image type

List images : Select when Image is other than "Default image" or "Default Chara-den" (only for Substitute image)

✓INFORMATION-----

- If Chara-den set for the substitute image is deleted, the substitute image is reset to the default Chara-den. If the still image or Default Chara-den is deleted, the substitute image is reset to Default image.
- If the still image set as Answer machine image, Response hold image, On-hold image or Movie memo image is deleted, the substitute image is reset to Default.

Changing videophone settings

You can set actions to be performed when videophone call fails, or set the screen to appear during a videophone call.

- Auto redial as voice is provided to ensure access to the other party. When "ON" is set, the number is re-dialed as a voice call if the call cannot be answered because the other party's terminal does not support videophone, or the other party is using the mova service via Dual Network Service. However, this option may not work properly if you dialed ISDN-sync 64K access point, ISDN videophone incompatible with 3G-324M (as of November, 2008), or a wrong number, etc. Note that you may be charged for these calls.

1 [Settings & NW services] ► Set required items ►

Auto redial as voice : Set whether to redial as voice call for unsuccessful videophone attempt

Display setting : Set the screen

Sub screen : Set Sub screen

- This setting is available when Display setting is "Both sides".

Screen size : Set the main screen view size

Visual preference : Set the incoming image quality of the other party

Display brightness : When "Terminal settings" is selected, it operates according to Brightness of Display light

Speakerphone : Set whether to use speakerphone when connected

✓INFORMATION-----

- During a voice call or 64K data communication, no videophone calls can be made even if Auto redial as voice is set to "ON". However, during packet communication connected to a PC, dialed videophone call is re-dialed as voice call.
- If you redial voice calls with Auto redial as voice set to "ON", the voice call rate is applied instead of digital communication rate.

Setting for switching a voice/videophone call during a call

You can notify the network that your terminal is available for switching voice and videophone calls.

- It cannot be changed during a call.
- You cannot set this option out of service area. Operate FOMA terminal in locations with better radio wave conditions.
- Notify switchable mode is ON by default.

1 [Settings & NW services]

2 or ► "Yes"

- Press  and select "Yes" to check the current settings.

Setting actions for incoming calls during packet communication

You can set how to react to an incoming videophone call received during i-mode, data broadcasting site display or downloading Music&Video Channel program.

1 [Settings & NW services] ► -

- When "V.phone priority" is selected, displaying the incoming call screen has precedence, and packet communication is disconnected when a videophone call is answered. After videophone call is terminated, i-mode screen reappears and download of Music&Video Channel program resumes. While accessing data broadcasting site, Time shift of 1Seg is activated.
- When "Packet DL priority" is set, an incoming call is disconnected without incoming call screen being displayed, and the call is recorded in Received calls.
- When "Voice mail" or "Call forwarding" is selected, the service starts.

✓INFORMATION-----

- If you do not subscribe to Voice Mail or Call Forwarding Service, actions for "Packet DL priority" are performed even with "V.phone answerphone" or "Call forwarding" set.
- If Voice Mail or Call Forwarding Service is activated and the ring time is set to "0 sec.", each service starts. The call is not recorded in Received calls.

Using videophone call by interfacing to external device

Videophone calls can be sent/received through external devices by connecting FOMA terminal to external devices such as PC using USB Cable.

If you want to use this function, prepare an approved external device or a PC, that videophone application is installed in, and devices (commercial) such as an earphone/microphone and USB-compatible Web camera.

- Refer to the instructions manual of external devices for hardware requirements, setting or operating instructions of videophone applications.

* You can use "DOCOMO Videophone Software" as an application supporting this function.

This software can be downloaded from DOCOMO Videophone Software website. (For details such as the usage environment of a PC, refer to the support website.)

<http://videophonesoft.nttdocomo.co.jp/>

1  **[Settings & NW services]**     **or** 

✓INFORMATION

- Videophone calls cannot be made through an external device during a voice call.
- If you subscribe to Call Waiting Service, an incoming videophone call from an external device during voice call is recorded as a missed call. An incoming voice call, videophone call or 64K data communication during videophone call from external device is recorded as a missed call.

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Phonebook available for the FOMA terminal

F-02A supports FOMA terminal phonebook and UIM phonebook.

○ : Supported × : Not supported

Item	FOMA terminal phonebook	UIM phonebook
The number of entries	Up to 1,000 entries* ¹	Up to 50 entries
Phonebook No.	No.000 - 999	×
Name	16 two-byte (32 one-byte) characters	10 two-byte (21 one-byte) characters* ²
Reading	32 one-byte characters	12 two-byte (25 one-byte) characters* ³
Image, Movie	○	×
Group	30 groups in addition to "グループなし (No group)"	10 groups in addition to "グループなし (No group)"
Phone number	5 numbers per item, up to 3,005 numbers in total in phonebook* ¹	1 number per item
Phone number icon	○	×
Mail address	5 addresses per item, up to 3,005 addresses in total in phonebook* ¹	1 address per item
Mail address icon	○	×
Other items* ⁴	○	×

Entry items

*¹ The number of savable items may be decreased depending on saved data.

*² Up to 10 characters can be entered when one- and two-byte characters are both used or one-byte katakana is included.

*³ Up to 12 characters can be entered when both one- and two-byte characters are used.

*⁴ Items that can be set are Birthday, Note, PostalCode/Address, Company name, Job title and URL.

- Phonebook saved in your UIM is available even when the UIM is installed to another FOMA terminal.
- FOMA terminal phonebook can be stored in Data Center. Stored phonebook can be updated/restored to FOMA terminal by connecting to Data Center. → P111
- Lists of FOMA terminal phonebook and UIM phonebook can be switched by .

◆ Displaying name

■ Voice call/Videophone call

Name and phone number saved in the phonebook are displayed on the screen while dialing/receiving, calling or voice call talking.

■ i-mode mail/SMS

Name and phone number saved in the phonebook are displayed on the Inbox/Outbox/Unsent messages list screens and mail details screen.

When a mail is received from a sender with mail address that completely matches with that saved in the phonebook including the domain name succeeding @, the name saved in the phonebook appears. However, for a sender with i-mode terminal, the name saved in the phonebook appears even when the domain name (@docomo.ne.jp) is omitted in the mail address and saved in the phonebook. If the mail address is "mobile phone number@docomo.ne.jp", add it to the phonebook omitting " @docomo.ne.jp".

✓ INFORMATION

- With 2in1 in A mode, a name of phonebook set to "B" in Ph.book 2in1 setting and with 2in1 in B mode, the name set to "A" in Ph.book 2in1 setting are not displayed.
- When different names with the same phone number/mail address are saved in FOMA terminal phonebook, the name saved earlier is displayed.
- When different names with the same phone number/mail address are separately saved in FOMA terminal and UIM phonebooks, the name saved in FOMA terminal phonebook is displayed.
- Saved names are also displayed in other functions using phonebook.

Phonebook new entry

Adding to phonebook

You can add to FOMA terminal phonebook or UIM phonebook.

- Note that, when changing the models at a sales outlet such as DOCOMO shop, data saved in FOMA terminal may not be copied to a new model terminal due to its specifications.
- Priority of Call image → P84
- Savable number → P68

1  (1 sec. or more)

Adding to UIM phonebook :  [Phonebook & Logs]  4

2 Enter a name

3 Set required items

Phonebook number : The smallest phonebook number available is assigned.

- When the phonebook number overlaps with an existing number, a confirmation screen for overwriting appears. Not to overwrite, select "New entry" and enter the other number.
- Zeroes before single- or double-digit phonebook numbers can be omitted.

Reading : Reading of the entered name is entered.

- Even if you correct the name, the reading does not reflect the change.

Select/Shoot image : Set an image or movie/i-motion that is displayed when receiving/making a call or checking the phonebook. Avatar created by  (iAvatar maker) can also be set.

Setting image :  **Select a folder**  **Select an image**

Reading folders and lists of images→P254

- If a still image that vertical to horizontal size (or vice versa) is larger than 864×480 dots is selected, the image shrinking confirmation screen appears. Also, created animation does not operate.

Shooting and setting a still image :  **Shoot a still image** 

- The still image is shot only in the size of QCIF (176×144).

Setting movie/i-motion :  **Select a folder**  **Select a movie/i-motion**

Reading folders and lists of movie/i-motion→P257

- Movie/i-motion of only image can be set.→P260
- This function is not available when dialing.

Recording and setting a movie :  **Record a movie** 

- Sounds are not recorded.→P185

Setting an avatar :  **Select a folder**  **Select an avatar**

Returning to the initial screen : 

 **Group** : "グループなし (No group)" is set.

- For FOMA terminal phonebook, press  to add a group.→P70

 **Phone number** : Up to 26 digits can be entered.→P41

- When entering 1 item, an item for additional entry is displayed.
- Pause ("P"), Timed pause ("T"), "+", "#", and sub-address delimiter ("*") can be saved. Timed pause ("T") cannot be saved in UIM phonebook.
- If a phone number prefixed with "186" or "184" is added in phonebook, SMS cannot be sent even when the number is selected as the address.

 **Mail address** : Up to 50 one-byte characters can be entered.

- When entering 1 item, an item for additional entry is displayed.

Secret code→P72

 **Birthday** : Set Set birthday to "ON" and enter the birthday.

 **Note** : Up to 100 two-byte (200 one-byte) characters can be entered.

 **PostalCode/Address** : Up to 7 digits for a postal code and up to 100 two-byte (200 one-byte) characters for an address can be entered.

 **Company name** : Up to 50 two-byte (100 one-byte) characters can be entered.

 **Job title** : Up to 50 two-byte (100 one-byte) characters can be entered.

 **URL** : Up to 256 one-byte characters can be entered.

Alert by contact

Setting receiving actions for each phonebook entry

You can set receiving actions for each phone number or mail address in FOMA terminal phonebook.

- "Terminal setting" is displayed for all items that are set to "グループなし (No group)", and "Group setting" is displayed for the items that are set to a certain group ("Terminal setting" is applied only to Substitute image).
- Priority of a receiving action→P77, 78, 84, 91

1  **Search the phonebook**  **Move the cursor to a phonebook entry**    **Set required items** 

 : Switching Call/Mail screens.

 /  **Ring alert** : When set to "Terminal setting", it operates according to Ring alerts & Sounds.

- Only when setting Ring alert of the detail information to "Available", movies/i-motion and Music can be set as ring alert.

Setting Music→P77

 /  **Vibrate alert** : When set to "Terminal setting", it operates according to Vibrate alert/effect.

 /  **Light alert** : When set to "Terminal setting", it operates according to Light alert.

- When set to "Sync melody", Light color operates in "Rainbow".

 /  **Light color** : When set to "Terminal setting", it operates according to Light alert.

 **Substitute image (Call alert only)** : When set to "Terminal setting", it operates according to Substitute image in Videophone image.

Setting group

- You cannot change a group name or set calling/receiving actions to "グループなし (No group)". When deleting the group, only the entries in the group are deleted.
- For UIM phonebook, only renaming group name is available.

1 [Phonebook & Logs] [1] [2]

2 Perform necessary operation

Adding a group : [2] ▶ Enter a group name (up to 10 two-byte (20 one-byte) characters) ▶ [OK]

Deleting a group : Move the cursor to the group ▶ [3] ▶ Authenticate ▶ "Yes"

The group and the phonebook entries in the group are deleted.

- It is deleted even when secret attribute is set in Privacy mode (when Call & Logs is "Hide set contact").

Changing a group name : Move the cursor to a group ▶ [4] ▶ Enter a group name (up to 10 two-byte (20 one-byte) characters) ▶ [OK]

- For UIM phonebook, move the cursor to the group and press [2].

Setting calling/receiving actions : Move the cursor to the group ▶ [5] ▶ Set required items ▶ [OK]

Setting Call image → P69 Step 3 in "Adding to phonebook"

- Avatar cannot be set as an image for a group call.

Setting other items → P69 "Setting receiving actions for each phonebook entry"

Changing the order : Move the cursor to the group ▶ [6] or [7]

✓ INFORMATION

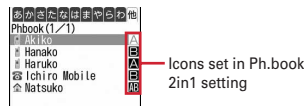
- When a group name of UIM phonebook includes both of one-byte and two-byte characters or one-byte katakana, up to 10 characters can be entered.

Making a call from phonebook

You can call up the phonebook entry from FOMA terminal phonebook or UIM phonebook for the party to call.

- When searching phonebook, the previously used phonebook (FOMA terminal phonebook or UIM phonebook) is searched.
- In Privacy mode (when Call & Logs is "Hide set contact"), the phonebook entries or groups with secret attribute cannot be searched. The same applies to Quick dial, Quick mail, Headset quick-dial and Search message.

1 [Q] ▶ Search the phonebook



Phonebook list (Show all names)

- With 2in1 in Dual mode, the icons below appear.

A : Phonebook entries in A mode **B** : Phonebook entries in B mode
AB : Phonebook entries in both A and B modes

2 Move the cursor to the party ▶ [F] or [B]

- To make a call specifying conditions by pressing [1] [1] → P55
- When 2in1 is in Dual mode, Number B is used for calling a party set to "B" in Ph.book 2in1 setting and Number A is used for other calls.

❖ Using phonebook entries

Creating an i-mode mail : Move the cursor to a party ▶

Creating SMS : Move the cursor to a party ▶ (1 sec. or more)

- When only the phone number for the party is saved, pressing can also create SMS.

Displaying a site : Move the cursor to a party ▶ 1 5 ▶ "Yes"

- Press on the site connection confirmation screen to display using Full Browser.

Attaching a phonebook entry to i-mode mail : Move the cursor to a party ▶ 1 3

Searching a sent/received mail : Move the cursor to a party ▶ 1 6 ▶ 1 or 2

- For UIM phonebook, move the cursor to the party and press 1 5, and press 1 or 2.

❖ Searching by specified method

- When a phonebook list extends to multiple pages, you can switch pages using . In a search method except Show all names, may also be used to switch pages.

1 [Phonebook & Logs] 1

2 Specify the search method

Show all names : 1 ▶ to select the line to show

- Each time you enter 1 character in reading, the phone number with the closest reading is searched (Name search).

Group search : 2 ▶ Select a group

- Entries in the same group are displayed in the order of readings (Japanese syllabary→Alphabet→Number→Reading starting with blank→Symbol→No readings)
- When one of the keypads of 0-9 is pressed, the line assigned to each keypad is displayed.→P355
- Entries are displayed in the order of alphabets→numbers→symbols by pressing or .

Search by freq* : 3 ▶ 1 or 2

Displayed in the order of number of calls or number of mails.

- Counted up to 9,999 times. To reset the counting, move the cursor to a party, press 9 3 and select "Yes".

Ph book No. search* : 4 ▶ Enter phonebook number ▶

- Zeros before single- or double-digit phonebook numbers can be omitted.
- You can display the phonebook list in phonebook number order by pressing with no entry.

Number search : 5 ▶ Enter a part of phone number ▶

Search the phone numbers containing the entered numbers, and phonebook data list of FOMA terminal phonebook is displayed in the order of the phonebook number, and the phonebook data list of UIM phonebook is displayed in the order of reading.

- You can display the phonebook data list in the order of phonebook number or reading by pressing with no entry.

Secrecy search* : 6

The phonebook entries with secret attribute are displayed in the order of phonebook number.

* Unavailable for UIM phonebook.

❖ Searching by Rocket search

Search from the characters assigned to keypads 0-9.

<Example> Searching for "携帯花子"(Keitai Hanako)

1 2 (か (ka) line) ▶

The phonebook list of the Show all names is displayed.

❖ Setting preferred search method <Default search setting>

Set the search method displayed when pressing on the stand-by display.

1 [Phonebook & Logs] 1 ▶ Move the cursor to the search method ▶

- Check mark appears after the specified search method.

✓ INFORMATION

- Even when Search by freq or Ph book No. search is set by priority, if the UIM phonebook is searched last time, the UIM phonebook list is displayed based on Show all names.

◆ Checking phonebook details

1 Search the phonebook ▶ Select a phonebook entry



FOMA terminal phonebook details screen (Phone number)

- ① **Phonebook No.**
- ② **Name and reading**
- ③ **Group icon, Group name**
- ④ **Icons set in Ph.book 2in1 setting (with 2in1 in Dual mode)**
 : Phonebook entries in A mode : Phonebook entries in B mode
 : Phonebook entries in both A and B modes
- ⑤ **Setting conditions of Accept/Reject call, Caller ID Settings and Secret code**
- ⑥ **Setting condition of Alert by contact (call/mail)**
 : Ring alert
 : Vibrate alert
 : Ring alert and Vibrate alert
 : Light alert
 : Light color
 : Light alert and Light color
 : Substitute image (call only)

⑦ **Image (displayed according to the settings of View preference)**

⑧ **Saved icon, Icon type**

: Display details screen of the previous/next phonebook entry.

: Display the set items.

Viewing history information : On the phone number or mail address details screen, .

- The cumulative number and the date and time of last call appear. Cumulative information of calls and mails can be reset at once by pressing and selecting "Yes".

Check User information :

Name, reading, group name and the first phone number/mail address are displayed in full.

◆ Switching details screen display <View preference>

- View preference of phonebook, Redial, Received calls, Mail logs and User information apply to each of them.

1 Search the phonebook ▶ Select a phonebook entry ▶ ▶ -

- When operating from UIM phonebook, press and - .

Edit phonebook

Editing phonebook entries

1 Search the phonebook ▶ Move the cursor to a phonebook entry

2 Perform necessary operations

Editing contents : ▶ **Set required items** ▶

Set required items → P68 Step 2-3 in "Adding to phonebook"

- If overwritten, the previous phonebook entry is discarded.
- When operating from UIM phonebook, press .

Changing the phone number order : ▶ **Select a phone number to be set as the first one**

Changing the mail address order : ▶ **Select a mail address to be set as the first one**

Switching phonebook numbers : ▶ **Select a phonebook entry to switch the phonebook number**

Setting Caller ID notification to each phone number <Caller ID settings> :

▶ **Authenticate** ▶ **Select a phone number** ▶ -

- When "No setting" is set, it operates according to Activate/Deactivate.

Setting secret code to mail address <Secret code> :

▶ **Authenticate** ▶ **Select a mail address** ▶ **Enter 4-digit secret code**

- To cancel, delete all the secret codes entered and press .
- A secret code you set is displayed on this screen only.
- You cannot send a mail to the party whose address is saved as "mobile phone number + secret code@docomo.ne.jp".

✓INFORMATION

- For UIM phonebook, the phone number may not be overwritten when it contains " *".
- When multiple phone numbers or mail addresses are saved and the phone number or mail address in the first entry is deleted, the second or subsequent entry moves forward.

Copying phonebook entries

- FOMA terminal phonebook can be copied/backed up to microSD card.→P269

◆ Copying between FOMA terminal phonebook and UIM phonebook

- When there is the same group in the copying destination, it is copied to the group.
- When copying from FOMA terminal phonebook to UIM phonebook, a part that exceeds savable character number and timed pause ("T") of phone number are deleted.
- Icons of phone number and mail address are replaced.

<Example> Copying from FOMA terminal phonebook to UIM phonebook

1 ▶ Search the phonebook ▶ 7 1 ▶ Select a phonebook entry ▶

- When copying from UIM phonebook to FOMA terminal phonebook, press 7 to select a phonebook entry, and press .

◆ Copying each data

- The last copied item is recorded until the power is turned OFF, and it can be pasted to anywhere any number of times.

1 ▶ Search the phonebook ▶ Move the cursor to a phonebook entry to copy ▶ 6 ▶ 1 - 8

- The first phone number and mail address are copied.
- When copying the second or subsequent data, display the phone number or mail address to copy on the details screen, press 6 and press 2 or 3.
- When operating from UIM phonebook, press 6 and 1 - 3.

2 Display the character entry screen to paste ▶ Paste the characters

Pasting method of characters→P313

Delete phonebook

Deleting phonebook entries

- When deleting all, all of the created groups are deleted.
- For entries in UIM phonebook, "All contacts" cannot be performed.

<Example> Deleting a phonebook entry in FOMA terminal phonebook

1 ▶ Search the phonebook ▶ Move the cursor to a phonebook entry ▶ 4 ▶ 1 or 2 ▶ "Yes"

- Authentication is required to delete all items.
- When operating from UIM phonebook, press 4 and select "Yes".

Secret attribute

Making phonebook entries secret

In Privacy mode (when Call & Logs is "Hide set contact"), the phonebook entries or groups with secret attribute are not displayed.

- Setting for UIM phonebook is unavailable.
- If you change secrecy, a confirmation screen appears for performing Apply secret attribute when ending the phonebook and returning to the stand-by display.
- Operation setting of Privacy mode→P101

◆ Setting secret attribute to phonebook entry

1 ▶ Search the phonebook ▶ Move the cursor to a phonebook entry ▶ 3 4 1

- When secret attribute is set, blinks.
- The same operations are also required for canceling.

◆ Setting secret attribute to group

- Secret attribute is not set to each phonebook entry in the group.
- Secret attribute cannot be set for "グループなし (No group)".

1 [Phonebook & Logs] 1 2 ▶ Move the cursor to the group ▶ 8

- When secret attribute is set, blinks.
- The same operations are also required for canceling.

Checking number of phonebook entries

- In Privacy mode (when Call & Logs is "Hide set contact"), the number of phonebook entries in FOMA terminal phonebook with secret attribute is not displayed.

1  ▶ Search the phonebook ▶   

Quick dial

Making a call with a few key operations

You can make a call by a simple operation to parties with phonebook numbers 0-99 in FOMA terminal phonebook.

- The phone number saved first is used for calling.

<Example> Making a voice call to the phone number saved as phonebook number 2

1 Enter phonebook number () ▶  or 

Sound/Screen/Light Settings

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Setting operations for incoming calls and mail/messages

- This setting also applies to Call ring alert, Mail/Msg ring alert, Incoming call/Videophone receiving in Call image, Vibrate alert/effect and Light alert.
- Music and movie/i-motion that can be set as ring alert or movie/i-motion that can be set for image display→P217, 260

◆ Call alert/Videophone alert

1 [Settings & NW services] 5 1 2 ▶ Set required items

Changing operations for incoming videophone calls : [Settings & NW services] 6 2 ▶ Set required items

Ring alert : Set the ring alert.

- When selecting any of "Melody", "Movie ringtone" or "Music (→P77)", select the ring alert. When setting a movie/i-motion with sound and image for "Movie ringtone", Show image is "Sync ring alert".

Show image : Set an incoming image.

- When "Select image" is selected, select an image from List images field. When "i-motion" is selected, select movie/i-motion from the movie list.

Vibrate alert : Set the operation pattern of vibrator.

- Even if setting to "Sync melody", some melodies are not synchronized.

Light alert : Set a lighting pattern and color of the light.

- When "Sync melody" is set, it operates in "Rainbow".
- Even if setting to "Sync melody", some melodies are not synchronized.

◆ Mail alert

1 1 1 ▶ Set required items

Ring alert : Set the ring alert.

- When selecting any of "Melody", "Movie ringtone" or "Music (→P77)", select the ring alert.

Light alert/Vibrate alert : Setting items→P76 "Call alert/Videophone alert"

Ring time (sec) : Set the duration of sounding of ring alert or operation of vibrator within the range of 1-30 seconds.

◆ MessageR alert/MessageF alert

1 1 2 or 3 ▶ Set required items

Setting items→P76 "Mail alert"

◆ Chat mail alert

1 1 4 ▶ Set required items

Alert setting : Set whether to set receiving actions or apply the receiving action for mail.

- When "Customize" is set, items below can be set.

Ring alert/Light alert/Vibrate alert/Ring time (sec) : Set required items→P76 "Mail alert"

✓INFORMATION

- Setting created animation for Select image of Show image in Call alert (Incoming call) or Videophone alert (Videophone receiving) displays the first image.
- In the following cases, settings of Ring alert and Show image for Call alert/Videophone alert are restored to default. However, the setting can be changed.
 - When movie/i-motion with only sound is set for ring alert with Flash graphics or movie/i-motion only images set for Show image
 - When ring alert is changed from movie/i-motion with sound and images to any of melody, movie/i-motion with only sound or music
 - When Flash graphics or movie/i-motion with only images is set for Show image with movie/i-motion with only sound or music set for ring alert
 - When Show image is changed from "Sync ring alert" to other than "Sync ring alert"
- When Show image of Incoming call or Videophone receiving is set to "Kisekai Tool" while Kisekai Tool stored by default is set, an image set in Multi info setting is displayed on the sub-display.

Ring alerts & Sounds

Changing sounds of ring alert, alarm sound, etc.

- When movie/i-motion is set as ring alert, a movie and/or sound is played when receiving a call or mail (Movie ringtone).
- This setting also applies to alert settings of voice/videophone calls, mail, MessageR/F, chat mail.
- Music and movie/i-motion that can be set as ring alert→P217, 260
- Melodies for ring alert stored by default→P354

◆ Call ring alert

1 [Settings & NW services] 1 1 1 ▶ 1 or 2 ▶ Set required items ▶

- When selecting any of "Melody", "Movie ringtone" or "Music (→P77)", select the ring alert.

◆ Mail/Msg ring alert

1 [Settings & NW services] 1 1 2 ▶ 1-4 ▶ Set required items ▶

- When selecting any of "Melody", "Movie ringtone" or "Music (→P77)", select the ring alert.
- For Chat M ring alert, "Sync msg alert" can be selected. When "Sync msg alert" is selected, it operates according to Mail alert. Ring time cannot be set.
- Set Ring time (sec) in the range of 1-30 seconds.

◆ Alarm sound

You can set Alarm clock sound and Schedule reminder.

1 [Settings & NW services] 1 1 3
2 1 or 2 ▶ Set required items ▶

- When any of "Melody", "i-motion" or "Music (→P77)" is selected, select the alarm clock sound or alarm sound. When movie/i-motion containing sound and image is set for "i-motion", the image of the movie/i-motion is displayed.

◆ Setting music

You can select "Full song ring tone" to set whole music data as a ring alert or "Point ring tone" to set a part of it.

<Example> Setting Full song ring tone

1 Select "Music" at each setting ▶ Select a folder

2 Select music to set

- When music in microSD card is selected, a confirmation screen appears. Select "Yes" to move the music to the terminal and set to a ring alert.

Setting Point ring tone : Move the cursor to music ▶ ▶ Select the item

- When Chaku-uta full® in microSD card available to nonmember is selected, a confirmation screen for cutting out the part to set as the ring alert and saving it in the i-motion folder appears. Select "Yes", enter a display name and press . The cut out music is saved to "i-mode" folder of i-motion compatible with contents transfer.

When exceeding the savable number/area → P277

◆ Ring alert priority

When setting ring alerts for multiple functions, they sound in order of the priority below.

- ① Alert by contact of FOMA terminal phonebook
 - ② Alert/image by group of FOMA terminal phonebook
 - ③ Call ring alert/V.phone ring alert/Mail ring alert, Call alert (Incoming call)/ Videophone alert (Videophone receiving)/Mail alert, Incoming calls melody setting in Multi Number, Ring alert for No.B in 2in1 setting
- When the other party does not notify the caller ID, the ring alert of voice call operates according to Anonymous caller. Ring alert for videophone call operates according to V.phone ring alert/Videophone alert/Ring alert for No.B in 2in1 setting.

◆ INFORMATION

- In the cases below, the standard image is used for incoming image in the settings of Call ring alert and V.phone ring alert. However, the image can be changed.
 - When movie/i-motion with only sound is set for ring alert with Flash graphics or movie/i-motion only images set for incoming image
 - When ring alert is changed from movie/i-motion with sound and images to any of melody, movie/i-motion with only sound or music

Setting volume of ring alert, alarm sound, etc.

1 [Settings & NW services] -

- When Alarm volume is selected, additionally select  - .
- "Silent" and "Steptone" cannot be set for Listen volume. "Steptone" cannot be set for i-appli effect sound, ToruCa receive alert, Operation sound, Melody effect sound or 1Seg alarm sound.

Call alert volume : Set alert volume for a voice/videophone call. This setting also applies to alarm volume for Call cost limit.

Mail/Msg alert vol. : Set alert volume for mail, chat mail and MessageR/F.

Listen volume : Set listen volume for a voice/videophone call. This setting also applies to the volume of play sound for Answer machine or voice memos, and sound effect for pasting stamp or text to an image.

- Changing listen volume during a call → P51

Alarm volume : Set volume for alarm clock (when Volume is set to "Phone setting" on the sound setting screen), 1Seg alarm (when Volume is set to "Phone setting" on 1Seg setting screen) and alarm/alarm in advance for schedule.

- The volume of Countdown timer applies to Alarm clock sound, and the alarm volume of 1Seg watching reservation applies to Schedule reminder.

i-appli effect sound : Set volume of the sound emitted from i-appli.

ToruCa receive alert : Set the volume of the alert activated when receiving ToruCa has completed. This setting also applies to Receive alert volume of ToruCa alert.

Operation sound : Set volume for Keypad sound and Open/Close sound.

- When "Silent" is set, the confirmation sound is not emitted when reading a code.

Melody effect sound : Set the volume for playing melody (including melody attached to mail or MessageR/F). This setting also applies to the volume of Settings of Melody.

2 or

- If setting Call alert volume to "Silent",  appears on the stand-by display.  appears when a vibrator for Call vibrate alert is also set.

Informing you of incoming calls and alarms by vibration

- The vibrator for receiving 64K data communication operates according to the setting of incoming voice call.
- This setting also applies to alert settings of voice/videophone calls, mail, MessageR/F, chat mail and Vibrate effect of i-appli settings.
- If FOMA terminal is on the desk etc. when the vibrator operates, it may fall off because of the vibration.

<Example> Setting vibrator when receiving a voice/videophone call

1 [Settings & NW services] 2 or

Setting vibrator when receiving mail, chat mail and MessageR/F :   - 

- When Alert setting of Chat mail alert is set to "Same:Mail setting", a screen urging you to change the setting for an incoming chat mail appears.

Setting vibrator when Alarm clock or the schedule reminder sounds :

  or 

Setting vibrator when using i-appli :   or 

- Omit Step 3.

3 -

- If you move the cursor to "Pattern A", "Pattern B" or "Pattern C", it vibrates in the pattern at the cursor position.
- When setting to "Sync melody", the vibrator operates along with the melody set for ring alert etc. Note that some melodies are not synchronized.
- If the vibrator for incoming calls is set,  appears on the stand-by display if the Call alert volume is more than "Level 1".  appears when Call alert volume is set to "Silent".

❖ Vibrate alert priority

When setting vibrator for receiving in multiple functions, it operates in order of the priority below.

- ① Alert by contact of FOMA terminal phonebook
- ② Alert/image by group of FOMA terminal phonebook
- ③ Vibrate alert/effect/Call alert/Videophone alert/Mail alert

✓INFORMATION-----

- It does not vibrate when receiving a call/mail during a call.
- Even with "OFF", the vibrator may operate when Flash graphics operate.

Melody Call

Changing ring tone

This is a service to let the caller to FOMA terminal hear melody instead of ring alert.

- A communication fee is free for connecting to the setting site. Note that packet communication fees are charged for connecting to IP site, i-mode menu site or Free Melody Corner.
- Melody Call is valid only when a voice call is received.

1  [Settings & NW services] 1 1 7 ► "Yes"

The melody call site is connected.

- For details, refer to "Mobile Phone User's Guide [Network Services]".

Setting System sound

1  [Settings & NW services] 1 1 4

2 Perform necessary operation

Setting Keypad sound : 1 ► 1 - 5

- When the sound of Battery level and End alert of Data exchange settings are set to "ON", sounds are emitted according to these settings.
- When setting to "OFF", the confirmation sound is not emitted when reading a code.
- Even when a sound is set to be emitted, it is not emitted when pressing , or while i-appli is running (except (MULTI)).

Setting Open/Close sound : 2 ► 1 - 4

Setting Shutter sound : 3 ► 1 - 5

- This setting also applies to Shutter sound of Image settings.

Setting Movie camera sound : 4 ► 1 - 5

- This setting also applies to Shutter sound of Recording settings.

Charge alert

Setting confirmation tone for charging

You can set if you activate the battery charging sound at the start and end of charging.

1  [Settings & NW services] 1 1 5 ► 1 or 2

✓INFORMATION-----

- Even when "ON" is set, the charge alert does not sound in the cases below.
 - In Silent mode, Public mode (Drive mode), during a voice/videophone call, 64K data communication, i-mode communication and packet communication

Setting Call session

On-hold tone : Set On-hold tone.

Quality alarm : Set alarm sound when the call is about to be interrupted.

- The call may be interrupted without sounding the alarm depending on the call conditions or radio wave conditions.

Reconnect alarm : Set alarm for reconnecting interrupted call.

- While the call is interrupted, the other party hears no sound.
- The time required for reconnection differs depending on the call conditions or radio wave conditions. It normally takes 10 seconds at most.
- You are charged for the time used for reconnection (up to 10 seconds).
- The call may be interrupted without sounding the alarm depending on the call conditions or radio wave conditions.

Low Battery alert : Set if you activate the alarm when the battery is about to be exhausted.

- When the battery becomes low during a call, the alert is emitted from the earpiece even with "OFF" set.

1  [Settings & NW services] 1 1 6

2 Perform necessary operation

Setting On-hold tone : 2 ► 1 - 3

Setting Quality alarm : 3 ► 1 - 3

Setting Reconnect alarm : 4 ► 1 - 3

Setting Low Battery alert : 4 ► 4

Silent mode

Muting ring tone from the FOMA terminal

You can set FOMA terminal not to emit a sound by enabling the vibrator for incoming calls or muting the keypad sound.

◆ Starting/Canceling Silent mode

1 **[] (1 sec. or more)**

Silent mode is started/canceled. When started,  (in General silent mode) or  (in Personalized silent mode) appears on the stand-by display.

- Silent mode can also be started/canceled by pressing  for 1 second or more with FOMA terminal folded by default. Note that, if you press  for 1 second or more when high-pitched alarm can be activated, Silent mode does not start but the high-pitched alarm sounds.

◆ When General silent mode is activated

An incoming call is notified with vibration, muting all sounds emitted from FOMA terminal such as ring alert, Keypad sound, Open/Close sound, alarm, buzzer or the sound for reading a code. Also, microphone is sensitized, and you can call in a small voice.

- In the cases below, the operation of vibrate alert is "Pattern A".
 - When receiving a voice call, a videophone call, mail or 64K data communication
 - When the time specified in Countdown timer elapses
 - When the date and time specified in schedule come
- The vibrator operation for receiving Area Mail of emergency earthquake flash report is "Sync melody".
- When the time specified in Alarm clock comes, vibrator operates according to the setting of Alarm clock. Sound of 1Seg alarm is not emitted regardless of the setting of Volume.
- Melody is not played automatically even when sent/received mail or Message/R/F is displayed with "Auto play" set for Attachment auto-play.
- When playing Melody or Music&Video Channel program or Music, a confirmation screen for playing appears. Select "Yes" to play.
- When playing movie/i-motion with sound or program recorded from 1Seg, a confirmation screen for playing a sound appears. Select "No" to play movie only.

- When activating 1Seg, a sound emission confirmation screen appears. Select "Yes" to adjust the volume. Select "No" not to emit a sound. Note that a sound is emitted if 1Seg activation is set to "Yes(Unconfirm)" in Sync TV start of Notify start time for watching reservation.
- High-pitched alarm does not sound even if you operate  with High-pitched alarm set to "ON". It operates according to Side key shortcut.

✓INFORMATION-----

- Shutter sound is emitted even in Silent mode.
- The alarm sound of Call cost limit is emitted in General silent mode. In Personalized silent mode, it operates according to the settings of "Call alert volume" of Personalized silent mode.

◆ Silent mode

<Example> Setting Personalized silent mode

- 1 **[] [Settings & NW services] **1** **4****
- 2 ****2****

Setting General silent mode : **1**

- Omit Step 3.

3 **Set required items** ▶

- When Vibrate alert is set to "ON", it operates according to Vibrate alert/effect. Items set to "OFF" in Vibrate alert/effect vibrate in "Pattern A".
- When Vibrate alert is set to "Contact setting", it operates according to Vibrate alert/effect.
- Regardless of the setting of Vibrate alert, when receiving Area Mail of emergency earthquake flash report, the vibrator operates in "Sync melody".
- You can set the alert volume for voice/videophone calls in Call alert volume.
- Even if "Silent" is set to Mail alert volume, if any other setting item is set to emit sound, the buzzer alarm sounds when receiving Area Mail of emergency earthquake flash report.
- When Alarm sound, Schedule reminder or i-appli sound is set to "ON", the sound is emitted according to each setting.
- When Alarm sound is set to "ON", it operates as below.
 - Timer sounds when the time specified in Countdown timer elapses.
 - 1Seg sound is emitted when you activate 1Seg from Set alarm.
- For Answer machine, it operates according to this setting regardless of the setting of Answer machine.

Switching stand-by display, Silent mode, etc. by lifestyles

This function allows you to change the stand-by display or activate Silent or Privacy mode at the specified time. Up to 18 items can be set.

1 [Settings & NW services] 3 3

2 Select a title ▶ Set required items ▶

Time : Enter the time to switch the theme in the 24-hour format.

Repeat : Set repetitive operation.

- When "Day of week" is selected, select "Day/Week", select a day of the week and press .

Title : Up to 10 two-byte (20 one-byte) characters can be entered.

Style theme : Set if you change style theme.

- When "Change" is selected, select a style theme.

Silent mode : Set if you start/cancel Silent mode.

- When "ON" is set, Silent mode set from Silent mode starts.

Privacy mode : Set if you start Privacy mode.

- When "ON" is set, Privacy mode set from Privacy mode setting starts.

Setting/Canceling : Move the cursor to the title ▶

- is displayed at the left of the title for Timed theme set to ON.

✓INFORMATION

- When Style theme is set to "Change", the image, movie/i-motion or Chara-den set to the stand-by display is canceled at the specified time. Note that Show ticker of i-Channel is not canceled.
- When i-appli stand-by display is set, this function is unavailable.
- If multiple items are set and the operating time for them are the same, the item on the top of the list of Timed theme operates.
- When Repeat is set to "Day of week", the setting remains even after the specified day. To change the setting, register multiple time themes.
- When Timed theme and alarm are set to start at the same time, Timed theme starts after the alarm operates.
- This function does not operate if FOMA terminal is turned OFF, All lock or Omakase Lock is ON or other function is operating at the specified time. If you turn FOMA terminal ON, cancel the lock or display the stand-by display, Timed theme that passed the specified time operates in order.

Changing stand-by display

- For some images, movie/i-motion, Chara-den or i-appli, stand-by display settings are disabled if UIM used when downloading them is not installed (UIM operation restriction).

◆ Setting image, movie/i-motion or Chara-den to stand-by display

- Movie/i-motion that can be set for stand-by display→P260

1 [Settings & NW services] 2 1 1

2 Select any of 1, 3, 4, 6

- When you select "Same as Kisekae Tool", no more operation is required.

Switching still images in a folder to display <Set random image> : 2 ▶ Set required items ▶

- Go to Step 4.
- Set Change image: to "Every 30 mins" to change images at minutes 00 and 30 every hour. Set it to "Every 60 mins" to change images at minutes 00 every hour.

3 Select a folder ▶ Select an image, movie/i-motion or Chara-den

Setting Chara-den actions : Move the cursor to Chara-den on the Chara-den list screen ▶ ▶ Set required items ▶

Set required items→P263 Step ① in "Setting to the stand-by display"

4 "Yes"

- In some sizes of images, movie/i-motion or Chara-den, select "Yes (Same size)" or "Yes (Large size)". Select "Yes (Large size)" to enlarge them to fit the screen size.
- If i-appli stand-by display has been set, a confirmation screen appears asking if you terminate the i-appli stand-by display. When selecting "Yes", the i-appli stand-by display is canceled.
- When Show ticker of i-Channel ticker is set to "Yes", and movie/i-motion or Chara-den is selected, the ticker display is canceled.
- When movie/i-motion or Chara-den on stand-by display is canceled with no i-appli stand-by display set, Show ticker of i-Channel ticker is set to "Yes".

❖ Operations on stand-by display

- The operations below are available for movie/i-motion.

/ Opening FOMA terminal : Play

/ : Stop

: Adjust volume while playing

- The operations below are available for animation or created animation.

Opening FOMA terminal/Returning to the stand-by display/Turning power ON :
Play

: Pause/Play

- The operations below are available for Chara-den.

/ Opening FOMA terminal : Play

/ : Stop

- You cannot play in All lock etc.

✓ INFORMATION

- When the stand-by display is displayed, Flash graphics and/or GIF animation plays for a predetermined period of time and stops. When the clock of Flash graphics which work as a clock stops, play the Flash graphics to restart it.
- When setting GIF animation to be enlarged, the display may be distorted.
- When setting Flash graphics in "Preinstalled" folder of My Picture, displayed images may change according to time or season. Also, some images change by tilting, shaking, opening or folding FOMA terminal.
- When "ウォーキング×フラワー (Walking×Flower)" in "Preinstalled" folder of My Picture with Pedometer settings set to "Use", you can check the number of steps on the stand-by display. Also, some images change according to the number of steps.
- When there is no image to be displayed since the folder selected in Set random image is deleted, still images in the folder are moved or deleted or animation is created, the default setting is restored. Note that, right after the still image displayed on the stand-by display is moved or animation is created, the image is temporarily displayed until the next image appears.

◆ Setting i-appli stand-by display

- Only i-appli compatible with the i-appli stand-by display can be set.
- The i-appli stand-by display precedes other stand-by display settings.
- Operating i-appli stand-by display→P239

1 [Settings & NW services] 2 1 1 5

2 Select i-appli ▶ "Yes"

or is displayed when the i-appli stand-by display is set.

- When Show ticker of i-Channel ticker is set to "Yes", the ticker display is canceled.
- When i-appli stand-by display is canceled with no movie/i-motion or Chara-den set on the stand-by display, Show ticker of i-Channel ticker is set to "Yes".

◆ Info/calendar layout

You can divide the stand-by display to several and make settings to display arrival information such as unread mail or missed call, schedule, calendar, list of notes or contents of a note in individual areas.

- When an image is set to the stand-by display, the set information is displayed over the image. It is not displayed when movie/i-motion, Chara-den or i-appli stand-by display is set to the stand-by display.

1 [Settings & NW services] 2 1 5

2 1

Canceling : 2

- No more operation is required.

3 to switch patterns ▶ Select an area

4 1, 3, 5

- Press and select "Yes" to cancel all area settings.

Setting arrival information : (2) ▶ Select information ▶ (img)

- "When selecting " (img) Unread messages", reception date/time and titles of unread mails appear.
- When selecting " (img) MessageR"/" (img) MessageF", reception date/time and titles of MessageR/F appear.
- When selecting " (img) Missed call", reception date/time and the phone number of the caller (or name if saved in phonebook) appear.
- When selecting " (img) Recorded messages", recording date/time and the phone number of the caller (or name if saved in phonebook) appear.

Setting Calendar : (4) ▶ (1) - (4)

- The number of months that calendar can be displayed varies by the area size. Also, if the area size is not enough, the calendar cannot be set.

Setting Note content : (6) ▶ Select a note

5 (img) ▶ "Yes"

◆ Checking information on the stand-by display

1 (img)

- When no information is shown, press (img) to display an area and press (img).

2 Move the cursor with (img) ▶ (img)

◆ INFORMATION -----

- Each time you press (img) on the stand-by display, information is displayed/hidden in turn.
- When animation or created animation is set to the stand-by display, after the playing is stopped or paused, press (img) to display information.

◆ Displayed contents of various information

- Since the numbers of information entries and lines displayed differ by the area size, some part of the information may not be displayed.
- For each information entry, the time is displayed for the current day and the date is displayed for others.
- In Personal data lock, only the setting of Missed calls for New arrival can be changed. Schedule, List of notes or Note cannot be selected.

■ New arrival

The information is displayed from the latest one. Select an area to check the top information.

(img) : Unread mail (img) / (img) : MessageR/F (img) : Missed call (img) : Recorded message

■ Schedule

Icon, Start time, contents/program name appear in the order of the date and time of schedule or watching reservation/recording reservation of 1Seg that start date/time have not come yet. If an area is selected, the schedule or watching reservation/recording reservation of the first item can be checked.

- (img) appears on the schedule that has different Start date and time and End date and time.
- If the schedule with All day set to ON is the current day, "AllDay" is displayed.

■ Calendar

The calendar for 1 month/2 months/4 months/6 months are displayed. Select an area to display the Calendar of Scheduler.

- The current day is displayed in yellow, days off and holidays in red and Saturdays in blue. The color changes by Days off, Day off of week and Holiday settings of Scheduler.
- When a schedule or 1Seg watching reservation/recording reservation is set, a red mark appears on the upper-right side of the date.

■ List of notes

The list of notes saved in Notepad is displayed. Select an area to display the list of notes.

■ Note

The beginning of a note set in Notepad is displayed. Select an area to display the details of a note.

Outgoing call image

Changing image for outgoing voice/videophone call

1 (img) [Settings & NW services] (2) (3) (2) ▶ (1) or (3) ▶ Select Display image field ▶ (1) - (3) ▶ (img)

- When "Select image" is selected, select List image field to select an image.
- When created animation is set, the first image is displayed.

❖ Outgoing call image priority

When setting outgoing images in multiple functions, they are displayed in order of the priority below.

- ① Image saved in FOMA terminal phonebook*
- ② Alert/image by group of FOMA terminal phonebook
- ③ Outgoing call/Videophone dialing (V.phone dialing img.)

* Effective when Contact image is set to "Main + Sub-display" or "Main display".

Incoming call image

Changing image for incoming voice/videophone call

- This setting also applies to Call alert of Call & Answer or Videophone alert of Videophone.
- Movie/i-motion that can be set for Show image→P260

I [Settings & NW services] or **Display image field**

- When "Select image" is selected, select an image from List images field.
When "i-motion" is selected, select movie/i-motion from the movie list.
- When movie/i-motion containing sound and images is set for Call ring alert or V.phone ring alert, "Sync ring alert" is set.

✓ INFORMATION

- When created animation is set, the first image is displayed.
- In the following cases, the ring alert setting is restored to default. However, the melody can be changed.
 - When Flash graphics or movie/i-motion with only images is set for Show image with movie/i-motion with only sound or music set for ring alert
 - When Show image is changed from "Sync ring alert" to other than "Sync ring alert"
- When "Kisekæ Tool" is selected while Kisekæ Tool stored by default is set, an image set in Multi info setting is displayed on the sub-display.

❖ Incoming call image priority

When setting incoming images in multiple functions, they are displayed in order of the priority below.

- ① Image saved in FOMA terminal phonebook*¹
- ② Alert/Image by group of FOMA terminal phonebook
- ③ Call ring alert*²/V.phone ring alert*²/Call alert (Incoming call)/Videophone alert (Videophone receiving)/Incoming calls melody setting for Multi Number/Ring alert for No.B in 2in1 setting*²

*¹ Effective when Contact image is set to "Main + Sub-display" or "Main display".

*² Effective when setting to "Movie ringtone" and movie/i-motion containing a sound and image.

- When the other party does not notify the caller ID, the incoming image of voice call operates according to Anonymous caller. An incoming image for videophone call operates according to the settings of Videophone alert.
- When setting movie/i-motion (including the case of setting to "Terminal setting" and setting movie/i-motion for Incoming call) for the ring alert of Alert by contact of FOMA terminal phonebook, the image or movie/i-motion set in phonebook does not appear, and the movie/i-motion set for the ring alert appears. Note that, when setting movie/i-motion containing only sound for the ring alert of Alert by contact etc., it operates as below.
 - When setting a still image to phonebook, the still image is displayed.
 - When Flash graphics or movie/i-motion is set to phonebook, the image of the phonebook does not appear, but the image set for Alert/Image by group or Call alert appears.
- When setting ring alert to "Terminal setting" in Alert/image by group of phonebook and setting movie/i-motion in Call alert etc., the image or movie/i-motion set in phonebook by group does not appear, and the movie/i-motion set for Ring alert appears. Note that, when setting movie/i-motion containing only sound in Call alert etc., it operates as below.
 - When a still image is set for Alert/Image by group, the still image appears.
 - When Flash graphics or movie/i-motion is set for Alert/Image by group, the image set for Call alert etc. appears.

Identification mark

Decorating titles to display for incoming/outgoing calls or while talking

- This setting also applies to Number A of Identification mark of 2in1.
- Identification mark does not appear when using Multi Number.

1  [Settings & NW services]     ▶  or  Set required items ▶ 

- When setting Identify No. to "ON", Mark can be set.

Contact image

Setting Contact image display from phonebook at incoming/outgoing call

You can set whether to display the image etc. saved in FOMA terminal phonebook on the stand-by display or sub-display when making/receiving a voice/videophone call. This setting is also used for setting whether to display the avatar set for the phonebook as animated arrival image when there is arrival information.

- The image saved in phonebook is displayed when the caller notifies the phone number.

1  [Settings & NW services]    ▶  - 

Mail image

Changing displays for incoming/outgoing messages and retrieving

You can set images to appear when sending mails, receiving mails (including MessageR/F) or received mails, or checking new messages.

1  [Settings & NW services]    ▶  -  ▶ Set required items ▶ 

- When "Select image" is selected, select Image list field to select an image.
- When "i-motion" is selected in Image message alert, select movie/i-motion from the movie list. "Sync ring alert" can be selected when movie/i-motion with sound and images is set for Mail ring alert. Movie/i-motion that can be set → P260

Sub-display

Setting sub-display

◆ Stand-by image

1  [Settings & NW services]     ▶  or 

- Select "Set image" to select an image.

◆ Clock display format

You can set whether to display a clock on the sub-display.

1  [Settings & NW services]     ▶ Set required items ▶ 

- Set Clock display to "ON" to set Clock layout.

◆ Display light time

You can set the time to turn on the sub-display light.

1  [Settings & NW services]     ▶  - 

◆ Brightness

1  [Settings & NW services]     ▶  - 

- When "Brightness 5" is set, the screen has the highest brightness.

◆ Open/Close animation

You can set the animation to be displayed on the sub-display when FOMA terminal is folded.

1  [Settings & NW services]    ▶ Set required items ▶ 

- Set Display image to "ON" to select an image.

◆ S-disp auto light on

You can set whether to turn on the sub-display light automatically when you pick up and tilt FOMA terminal.

- When FOMA terminal is tilted while walking or in the place with much vibration, the sub-display light may turn on automatically.

1 [Settings & NW services] 2 8 4 ▶ 1 or 2

◆ Charging image

You can set the image to be displayed on the sub-display while charging.

1 [Settings & NW services] 2 8 5 ▶ Select Display type field ▶ 1 - 3

- When "Fixed image" is selected, select Display image field to select an image.
- When "Slide show" is selected, select Slide show folder field to select a folder and set Slide show shift speed and Random display.

2

◆ Multi info setting

You can set an image to be displayed when using multi information or receiving a call.

1 [Settings & NW services] 2 8 6 ▶ 1 or 2

Display light

Setting display light

◆ Display light time

You can set lighting time for the display.

- This setting also applies to i-mode settings, Display light time of i-αppli settings, Image settings, Recording settings and Settings for i-motion. Also, i-motion setting also applies to Display light time of Music&Video Channel.

1 [Settings & NW services] 2 4 1 ▶ 1 - 7

2 1 or 2 (in Normal use, 1 - 7)

- When "Terminal setting" is set, the light turns on according to the lighting time set in Normal use.
- When setting to "Always on", the light always turns on with brightness set in Brightness and the power saving mode does not operate. Note that, when an AC/DC adapter is connected, the light turns on in "Brightness 5" regardless of the settings in Brightness.

- When setting to "Software" for i-αppli, the light turns on according to the i-αppli settings. The power saving mode does not operate for i-αppli set to Always on.

◆ Light Area

You can set whether to turn on the keypad light.

1 [Settings & NW services] 2 4 2 ▶ 1 or 2

◆ Brightness

1 [Settings & NW services] 2 4 3 ▶ 1 - 6

- When "Auto adjust" is set, the light is automatically adjusted according to the ambient brightness. When Light Area is set to "Display + Key", the key light is also adjusted automatically but may not turn on in a bright place.

Color scheme

Changing display colors

1 [Settings & NW services] 2 3 1 ▶ Select the color scheme

Select startup menu

Changing startup menu

Set the menu displayed when pressing on the stand-by display.

1 [Settings & NW services] 2 2 1 ▶ 1 - 3

Saving battery consumption

◆ Saving mode ON/OFF

1  [Settings & NW services] 2 9 1

◆ Saving mode options

1  [Settings & NW services] 2 9 2 ▶ 1 or 2

❖ When power saving mode is set

- When setting to Standard saving, it operates as below.
 - When no operation is performed with FOMA terminal open for approximately 1 minute, the display light automatically turns off.
 - Settings in Open/Close animation, Indicator light, Call session light, IC card light, Open/Close light of Light alert and Time tone are set to "OFF".
 - Display light time of Sub-display light is set to "5 sec", and Brightness is set to "Brightness 1".
 - Normal use of Display light time of Display light is set to "0 sec", others are set to "Terminal setting", Light Area is set to "Display", and Brightness is set to "Brightness 1".
 - 1Seg ECO mode is set to ON
- When setting to Full saving, it operates with the operation of Standard saving as below.
 - Motion sensor and S-disp auto light on are set to "OFF".
 - "Not use" is set to Pedometer settings

✓ INFORMATION

- In the following cases, power saving mode is set to OFF and Power saving mode is restored to default.
 - When an item set in Power saving mode is separately changed
 - When Kisekai Tool that applies brightness other than "Brightness 1" is set
 - When Style theme is set
 - When Timed theme for which Style theme is set to "Change" operates

Using Kisekai Tool

Use of Kisekai Tool allows to collectively set stand-by display image, menu icons, incoming/outgoing call images, ring alerts, etc.

- Kisekai Tool in "Preinstalled" folder cannot be moved or deleted. Also, the file name cannot be changed.
- Using Kisekai Tool, the items below can be set (combinations of items that can be set vary by Kisekai Tool).
 - Stand-by display, Kisekai menu^{*1}, Basic menu, Basic menu BG, Battery icon, Antenna icon, Outgoing call img, Call alert image, V.phone call image, V.phone alert img., Outgoing msg img., Mail alert image, Image msg. alert, Message retrieving^{*2}, Call ring alert, V.phone ring alert, Mail ring alert, Chat M ring alert, Msg.R ring alert, Msg.F ring alert, Alarm clock sound, Screen theme^{*3}, Clock format^{*4}, Animated-notice, Stand-by s-display, S-dips. brightness, Sub-display clock^{*5}, Open/Close anime
- *1 Some Kisekai Tool does not support English display when setting Select language to "English". Also, operation by pressing  or  on the stand-by display may cause different actions from ordinary ones or short-cut operations may be unavailable.
- *2 Set the image to display when setting Check new message/SMS.
- *3 Set Color theme, Font and Brightness.
- *4 Set Style, Time format, Day and Clock layout.
- *5 Set Clock display and Clock layout.
- Some types of Kisekai menus change the menu structure according to usage frequency. Also, the number assigned to menu item (item number) may not be applied.
- With 2in1 ON, no Kisekai Tool items are set on the stand-by display in Dual and B modes, and for Call/V.phone/Mail ring alert of Number B.

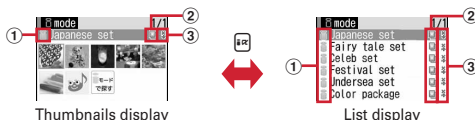
◆ Changing Kisekai Tool

1 [Data Box] 6

- i-mode** : Kisekai Tool downloaded from sites
- Preinstalled** : Preinstalled Kisekai Tool
- My folder** : Kisekai Tool moved from other folders
 - Appears if a folder is added. →P273
- Search by i-mode** : Searching Kisekai Tool on i-mode site →P162

2 Select a folder ▶ Move the cursor to Kisekai Tool

The display name of the file at the cursor position and an icon indicating details are shown.



① Originated

- i-mode**
- i-mode** (compatible with Standard font)/(compatible with Large font)
- Preinstalled** (compatible with Standard font)/(compatible with Large font)
- Searching Kisekai Tool on i-mode site** →P162

② File types

- Currently set**
- Previous setting whose item is active and not included in the current Kisekai Tool**
- (the back card is gray)** : Not set
- (upper half is gray)** : Partially saved
- i-appli** unavailable due to UIM operation restriction.

③ File restriction

- File restricted**
- For thumbnail screen, the display name of the Kisekai Tool at the cursor position appears at the top of the display, and the file size appear at the bottom of the display. Also, when thumbnail display is unavailable, it is displayed as below.
 - (the back card is pink)** : No preview image

- i-appli** unavailable due to UIM operation restriction.
- (upper half is gray)** : Partially downloaded

Resetting : [MENU] 6 ▶ Authenticate ▶ "Reset all" or "Reset menu"

- Selecting "Reset all" resets Kisekai Tool settings to the default state.
- Selecting "Reset menu" resets settings of Kisekai menu, Basic menu and Basic menu BG to the default state.

3 [Yes] ▶ "Yes"

Data of Kisekai Tool is collectively set.

- When a large font setting is included in Kisekai Tool, a confirmation screen for enlarging a font size appears. Also, if changing to a Kisekai Tool not including large font while setting large font, a confirmation screen for changing to the standard font size appears. Follow the instruction of this screen and set.
- Move the cursor to Kisekai Tool partially downloaded ▶ Press one of [OK], [Cancel], [Yes], then a confirmation screen for downloading the remaining data appears. Select "Yes" to start downloading. When downloading is unavailable, Kisekai Tool partially saved may be deleted.

Viewing/Changing detail information : [MENU] 2 ▶ 1 or 2

Detail information →P274

Canceling the setting : [MENU] 3 ▶ 1 - 3 ▶ "Yes"

- To cancel selected items, select them ▶ [Yes].

Moving/Restoring : [MENU] 4 ▶ 1 or 2 ▶ 1 - 3

Moving/Restoring →P273

Deleting : [MENU] 5 ▶ 1 - 3

Deleting →P276

Sorting : [MENU] 6 ▶ Set required items ▶ [Yes]

Sorting →P276

Setting operations for the list screen : [MENU] 7 ▶ 1 or 2

- Set to "Yes" for thumbnail display.

❖ Using Special mode

If you set to Special mode, "Moimoi" is added to "Preinstalled" folder, and automatically set for Kisekai Tool.

1 1 3 ▶ Enter "モイモイ (Moimoi)" in the group name field ▶

- The items below are set.
 - Stand-by display, Kisekai menu, Battery icon, Antenna icon, Outgoing call img., Call alert image, V.phone call image, V.phone alert img., Outgoing msg img., Mail alert image, Image msg. alert, Message retrieving, Screen theme (only Color theme), Clock format, Animated-notice, Stand-by s-display, S-dips. brightness, Sub-display clock, Open/Close anime
- If you perform the same operations as the setting procedure, "Moimoi" is deleted from "Preinstalled" folder, and the set items are restored to the default state.
- For information on Special mode, refer to "裏技紹介 (Tricks)" of "@Fケータイ応援団 (@ F mobile phone supporters)" website.→P276

❖ Checking Kisekai Tool content

1 [Data Box] 6 ▶ Select a folder

2 Move the cursor to Kisekai Tool ▶

- For the item currently set, a red check mark is added on the icon on the left of item name.
- For some items, the icon indicating file format appears on the right of item name. Icon definitions
 -  : Image in JPEG format  : Image in GIF format
 -  : SWF (Flash graphics)
 -  : Kisekai menu  : Movie in MP4 format  : Melody in MFi format
 -  : Melody in SMF format

Displaying an image : Select Kisekai Tool

Displaying images or setting for each item : Move the cursor to Kisekai Tool ▶  ▶ Select an item

✓ INFORMATION

- Select language cannot be set when using "Simple Menu".
- For items set to "Kisekai Tool" in each setting screen, when selecting other than "Kisekai Tool", a confirmation screen for canceling Kisekai Tool appears. If you select "Yes", only corresponding items are canceled. To restore the setting of Kisekai Tool, set Kisekai Tool again.
- When Kisekai Tool contains data that cannot be displayed or played, only that data is not set.

Customizing the menu

◆ Customizing menu items for Kisekai menu

- This operation is available when Kisekai Tool that can change or replace menu items is downloaded and set.

❖ Changing menu item

- ### 1 ▶ Move the cursor to a menu item ▶ 2 ▶ Move the cursor to a function to register ▶
- You can select till second level.

❖ Replacing menu items

- ### 1 ▶ Move the cursor to a menu item ▶ 3 ▶ Select the destination item to replace

◆ Changing icon and background of Basic menu

- 1  
• When the display menu is Basic menu, you do not need to press .

2  2

3 Select a function ▶ Select a folder ▶ Select an image

Menu icons of other functions can be set successively in the same way.

Canceling 1 item : Move the cursor to an icon ▶  1 ▶ "Yes"

Canceling all items :  2 ▶ "Yes"

4 ▶ Select a folder ▶ Select an image

Background is set.

Canceling background :  4 ▶ "Yes"

5 ▶ "Yes"

- When the display menu is Basic menu, you do not need to press "Yes".

✓ INFORMATION

- Created animations, Flash graphics or images in "Item" folder cannot be selected. If a GIF animation is selected, first image is displayed.
- Depending on the image size to set, the icon is displayed by 192×192, and the background image is enlarged/shrunk to 480×704.
- The icon and background of Basic menu cannot be changed while using Kisekae Tool including "Basic menu", "Basic menu (Background)" or during Personal data lock.

◆ Resetting menu

1  [Settings & NW services] 2 2 3 ▶ 1 or 2

- Authentication is required for Menu design.
- Select Operation history to delete information about how many times and when you used the menu. Select Menu design to restore the menu (including Custom menu) to the default state.

2 "Yes"

Style theme

Customizing FOMA terminal screen

You can make 3 types of original coordinates by changing the screen designs such as stand-by display, menu, Clock, battery icon, antenna icon or Sub-display pattern.

- When Style theme is set, Brightness of Sub-display light, Brightness of Display light, i-mode of Font size, Mail view, Text input, Font style, power saving mode and Subtitle size of User setting of 1Seg are restored to default settings. Also, when Normal use of Display light time in Display light is set to "0 sec", the previous setting is restored.

1  [Settings & NW services] 3 2

2 1 - 3 ▶ Set required items ▶ 

Title : Up to 10 two-byte (20 one-byte) characters can be entered.

Menu design : Select a preinstalled Kisekae Tool.

Color scheme : Select the display color scheme.

Stand-by image : Select an image to display on the stand-by display.

Clock display format/Time format/Clock layout/Day : Select if you display a clock on the stand-by display, clock design to be displayed, time format, clock layout, and display type of the day of the week.

Items of Clock display format→P93 "Setting clock display"

Battery icon : Select the battery icon type.

Antenna icon : Select the antenna icon type.

S-disp. stand-by image : Select an image to display on the sub-display.

S-disp. clock : Select whether to display a sub-display clock.

S-disp. clock layout : Select display position of a sub-display clock.

Open/Close light : Select whether to set Open/Close light.

- When "ON" is set, Light pattern and Light color can be selected.

Open/Close anime : Select whether to set Open/Close animation.

- When "ON" is set, Open/Close animation pattern can be selected.

Animated-notice Stand-by Ani-notice : Select the stand-by animated notice.

Multi info setting : While displaying sub stand-by screen, press  to select an image to display.

Changing battery/antenna icon

1  [Settings & NW services]   ▶  or  ▶  - 

- When setting Special mode, select from among  - .

Indicator light

Indicating arrival information such as missed calls and unread mails with lighting

Missed calls or unread mail (including SMS) is notified by the blink of light when FOMA terminal is folded.

- The light blinks in the light color for incoming call/mail at intervals of approximately 6 seconds.

1  [Settings & NW services]    ▶  or 

✓INFORMATION

- When there is multiple arrival information, light blinks in order of the priority below.
 - ① Missed call (voice/videophone call)
 - ② Unread information (mail, chat mail, SMS)
- The light stops blinking when 6 hours elapsed from the last reception of arrival information or     (the number indicates the number of items) are deleted from the stand-by display.

Light alert

Setting the lighting patterns and colors used for an incoming call/mail or while talking

- This setting also applies to Light alert of Call alert/Videophone alert, Light alert of Mail alert/Chat mail alert/MessageR/F alert, Light alert and Light color of ToruCa alert.
- Brightness and color of light→P374

1  [Settings & NW services]   ▶  -  ▶ Set required items ▶ 

- When Light pattern is set to "Sync melody", it operates in "Rainbow".
- Even if setting Light pattern to "Sync melody", some melodies are not synchronized.
- When setting Light pattern of Light alert to "Sync melody" and Indicator light to "ON", Light color for arrival information operates according to Light color set for Call or Mail.
- To set light for receiving ToruCa, Call session light, IC card light, set Light to "ON" and select Color.
- To set Open/Close light, set Open/close light to "ON", select Light pattern and Light color.
- When Alert setting of Chat mail alert is set to "Same:Mail setting", if selecting each field of Chat mail in Light alert, a screen urging you to change the setting appears.

❖Light alert priority

When Light pattern and Light color of Light alert is set for multiple functions, light turns on in order of the priority below.

- ① Alert by contact of FOMA terminal phonebook
- ② Alert/image by group of FOMA terminal phonebook
- ③ Light alert/Call alert/Videophone alert/Mail alert

Time tone

Setting time tone

Specified time is notified by displaying the sub-display or using light. You can also set it to emit a sound.

- It does not operate when FOMA terminal is opened or information is displayed on the sub-display or in Public mode (Drive mode), All lock, Omakase Lock.
- Light turns on for approximately 3 seconds. Light color differs by time.

1 **[Settings & NW services]** **7** **1** **7** ▶ **Set required items**

- When Setting is set to "Specified time", Start time and End time can be selected. When other than "OFF" is set, Time tone can be selected.
- When Time tone is set to other than "OFF", Volume can be set. Select Volume field and press or to adjust volume.

Animated-notice

Displaying animated arrival image when there is arrival information

You can set animated arrival image or avatar to be displayed when there are missed calls, recorded messages or unread mail (including SMS). Up to 16 items can be set.

- "Avatar" is set for "All incoming" by default. The setting can be changed/deleted.

1 **[Settings & NW services]** **2** **1** **8**

/ : Phonebook entry (Phone)/(UIM)

/ : Group (Phone)/(UIM)

/ : Phonebook entry (UIM)/Group (UIM) with UIM which was inserted at the time of setting not inserted

: All saved contacts : All incoming : Setting is OFF

2 ▶ **1** - **4**

- Select a phonebook entry when you select "Phonebook entry", and select a group when you select "Group".

Deleting : ▶ **3** or **4** ▶ **"Yes"**

- To delete 1 item, move the cursor to data.
- To delete all items, authentication is required.

Changing a setting : Select a setting to change ▶ Set the stand-by animated notice

3 Set the stand-by animated notice

- When "Avatar" is set, the avatar set for the phonebook is displayed as an animated arrival image. When no avatar is set for the phonebook or Contact image is "OFF", the default avatar is displayed.

✓INFORMATION-----

- It does not operate when chat mail is received from a party saved in chat member.
- It does not appear when i-appli stand-by is set. However, it appears on the sub-display when FOMA terminal is folded.
- When there is multiple arrival information, it operates according to the setting that corresponds to the latest arrival information. When the information corresponds to multiple settings, it operates in order of the following priority.
①Phonebook entry (Phone) ②Phonebook entry (UIM) ③Group (Phone) ④Group (UIM) ⑤All saved contacts ⑥All incoming
- Display patterns for animated arrival image or avatar change at random on the stand-by display or sub stand-by screen. Also, special animation or avatar may appear depending on accumulation of arrival information of the day.
- When a phonebook entry or phonebook group that animated arrival image is set for is deleted or when UIM is replaced after the animation is set for UIM phonebook, the setting is deleted.

Font style

Changing font style

You can change the font type to used for i-mode site, Full Browser, character entry screen, etc.

- In addition to "フリティー桃" stored by default, you can use other kana fonts downloaded.
- This setting does not apply to some functions such as camera, i-appli or i-motion.

1 **[Settings & NW services]** **2** **7** **2** ▶ **Select Kanji/Alphameric field** **1** - **3**

2 Select Hiragana/Katakana field ▶ Select a font

Deleting downloaded fonts : Select Hiragana/Katakana field ▶ Move the cursor to a font ▶ **"Yes"**

- Preinstalled fonts or fonts currently used cannot be deleted.

Changing font size

- 1  [Settings & NW services] 2 7 1
2 1 - 6 ▶ Select a font size

- When i-mode view is set, the font size to display i-mode site or screen memo is changed.
- When Text input is set, the font size for mail creation screen or full-screen to enter characters is changed.
- When Phonebook/Logs/Accessory is set, the font sizes for phonebook, Received calls, Redial, alarm clock list screen, Dictionaries, etc. are changed.

✓INFORMATION-----

- When the font size that cannot be set for i-mode view, Full Browser, Mail view or Phonebook/Logs/Accessory is selected in All listed setting, the closest size is set.
- For some font sizes selected in All listed, a confirmation screen for changing the font size for menu appears. When selecting "Yes", Kisekai Tool applicable to the selected font size can be selected.
- The font size can also be changed from the mail details screen. →P141

Clock display format

Setting clock display

Whether to display clock, the design, size or layout of clock display on the stand-by display can be set. The language to use to display the day of the week or the display format can also be set.

- 1  [Settings & NW services] 7 1 4 ▶ Set required items ▶ 

Style : Set if you display clock. When setting to "ON", select a clock style.

- Clock layout and Day cannot be selected when "Analogue" is set, and Day cannot be selected when "Digital and Analog" is set.
- When setting to "World time clock", Japan time appears on the left side and the time/name of the specified time zone appears on the right side, respectively. Also, Day cannot be selected.

Time format : Set the clock display format to either "24 hour" or "12 hour". Display format of a sub-display clock is also changed.

Clock layout : Set the position to display the clock.

- In All lock or Omakase Lock, the clock is displayed at the "Top" regardless of this setting.

Day : Set if you use Japanese or English to display the day of the week.

- When setting to "Terminal settings", the display depends on the bilingual setting.

World time clock : Set the time zone to be displayed or set if you enable summer time when "World time clock" is selected in Style.

- When Summer time is "ON", the displayed time is set forward one hour from the time of the specified time zone.

✓INFORMATION-----

- On a screen other than the stand-by display, the clock appears in the upper-right corner of the display. This display depends on Time format ("24 hour" or "12 hour").
- When movie/i-motion, Chara-den or i-appli is set to the stand-by display, a clock is displayed with Style set to "Digital 1" and Clock layout set to "Top" regardless of this setting.
- Two time zone clocks are used when using FOMA terminal overseas. →P333

Security Settings

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Security code used on the FOMA terminal

Some of the convenient FOMA terminal functions require entry of security code. In addition to the terminal security code for using some terminal functions, there are several types of security codes such as network security code for network services and i-mode password. Use these codes appropriately for FOMA terminal.

- The terminal security code, network security code or i-mode password entered is masked with "*".

Precautions related to security codes

- When setting a security code, do not use a number that can be easily known to others, such as "birthday", "a part of a phone number", "street address or room number", "1111" or "1234". Keep a separate note of the set security code.
- Be careful never to reveal your security code to others. If a security code is known to and misused by others, DOCOMO assumes no responsibility for damages resulted from it.
- When you forget your security codes, you need to bring a document (such as a driver's license) for identifying that you are a subscriber, FOMA terminal or UIM to a DOCOMO Shop.

For details, contact the phone number for "General Inquiries" on the back of this manual.

❖ Terminal security code

The default security code is "0000", which you can change by yourself.→P97

- If a wrong terminal security code is entered 5 times consecutively, the power is turned OFF.

❖ Network security code

Network security code is a 4-digit number used when DOCOMO identifies the subscriber to accept orders at DOCOMO Shop, docomo Information Center or "各種お申込・お手続き (Application/Procedures)" or when you use a variety of Network Services. You can set any number at subscription and optionally change it later. If you have "docomo ID/Password" for "My docomo" that is a total support site for a PC, you can change your network security code from a PC.

From i-mode, you can change the code by yourself accessing "各種お申込・お手続き (Application/Procedures)" in お客様サポート (Support).

- For "My docomo" and "各種お申込・お手続き (Application/Procedures)", see the back of the back cover of this manual.

❖ i-mode password

The 4-digit "i-mode password" is required to save to/delete from マイメニュー (My Menu) or subscribe to/cancel Message Service or i-mode charged services. The password is set to "0000" by default, however, you can change it by yourself.→P158
There may be passwords required by individual IPs (Information Providers).

❖ PIN code/PIN2 code

2 security codes which are the PIN code and PIN2 code can be set for UIM. Their security codes are set to "0000" by default, which you can change by yourself.→P97
PIN code is a number (code) to be entered each time UIM is installed or FOMA terminal is powered ON to confirm the user and to prevent unauthorized use of FOMA terminal. Making/Receiving calls and terminal operations are enabled by entering PIN code.

The PIN2 code is the security code to be used when requesting the issuance of a user certificate, resetting Total calls cost or changing settings of Reset call cost.

- When installing UIM that has been used with another FOMA terminal, the PIN code and PIN2 code should be the same ones set previously. If no changes have been made to PIN code and PIN2 code, your codes are "0000".

❖ PUK (PIN Unlocking Key)

PUK is a number of 8-digit code used to unblock PIN or PIN2 lock. You cannot change PUK by yourself.

- If a wrong PUK is entered 10 times consecutively, UIM is locked.



✓INFORMATION

- Password manager is unavailable unless you set a terminal security code to other than "0000". For the new terminal security code, avoid use of an easily-guessed number such as the low-order 4 digits of the phone number and take care not to let others know the terminal security code. Also, keep a separate note of the set security codes.

* Note that DOCOMO is not liable for any damages caused through incorrect use of the data by a third party.

Terminal security code change

Changing terminal security code

- 1 [Settings & NW services] **4** **6** ▶ **Authenticate** ▶ **Enter the new terminal security code**
- 2 **Enter the new terminal security code in New security code-check field** ▶

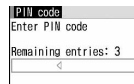
Setting PIN code

◆ Setting whether to require entry of PIN code when turning power ON <PIN1 code ON/OFF>

If a wrong PIN code is entered 3 times consecutively, the PIN code is locked. Press and enter PUK.

- The PIN code entry screen is displayed only when the current setting is changed.

- 1 [Settings & NW services] **4** **5** **3** ▶ **1** or **2** ▶ **Enter PIN code**



◆ When PIN1 code ON/OFF is set to "ON"

When FOMA terminal is powered on, the PIN code entry screen is displayed. The stand-by display appears when correct PIN code is entered, but all operations are unavailable when not.

✓INFORMATION

- When the date/time specified in Alarm clock or schedule has come with Alarm auto power ON is "ON", the power is turned ON and the alarm starts sounding before the PIN code entry screen is displayed. When is pressed to stop the alarm, the PIN code entry screen is displayed. Even if a downloaded melody, i-motion or music is set as an alarm, operations are carried out as specified in the default settings.

◆ Changing PIN/PIN2 code

- To change the PIN code, you need to set PIN1 code ON/OFF to "ON".

- 1 [Settings & NW services] **4** **5** ▶ **1** or **2** ▶ **Authenticate**

2 Enter the current PIN/PIN2 code ▶ Enter a new PIN/PIN2 code in New PIN/PIN2 code entry field ▶ Enter the new PIN/PIN2 code in New PIN/PIN2 code - check field ▶

- If the PIN/PIN2 code was not correctly entered, a screen indicating the failure of authentication appears. Press  and enter the correct PIN/PIN2 code. If a wrong code is entered 3 times consecutively, the PIN code is locked. Press  and enter the PUK.

✓INFORMATION

- Even if PIN2 code is locked by entering incorrect PIN2 code 3 times consecutively, making/receiving calls, or sending/receiving mail is available; if PIN code is locked by entering incorrect PIN code 3 times consecutively, these operations are unavailable.

Unblocking PIN/PIN2 code

If a wrong PIN/PIN2 code is entered 3 times consecutively on the PIN code entry screen, lock is set. If this happens, unblock and enter a new PIN code.

- 1 On the confirmation screen of the PUK, "OK" ▶ Enter the PUK
- 2 Enter a new PIN/PIN2 code in New PIN/PIN2 code field ▶ Enter the new PIN/PIN2 code in New PIN/PIN2 code - check field ▶ 

All lock

Restricting others from using

When All lock is activated, menu operations are disabled to prevent unauthorized use by third parties.

To make an emergency call (110, 119 or 118) in All lock, enter the emergency call number on the stand-by display and press .

- * The emergency call number entered on the terminal security code entry screen is marked with "※".

- To start both IC card lock and All lock, start IC card lock→All lock in sequence.→P246
- The microSD card and UIM remain unlocked.

1 [Settings & NW services] 4 1 3 ▶ Authenticate

"All locked." appears on the stand-by display.

Canceling : Enter the terminal security code

✓INFORMATION

- A call is received regardless of the settings of Specified caller.
- Even if the stand-by display is set, only the image set by default is displayed.
- All lock precedes even when Lock on close or Auto keypad lock is set to "ON".
- Even when All lock is canceled and arrival information is displayed on the stand-by display, the animated arrival image does not operate.
- The time tone, alarm clock and schedule reminder do not operate even when the specified date and time arrive. Activation by watching reservation or recording reservation of 1Seg does not occur.
- Even when the specified date/time comes, Timed theme is not switched. When canceling All lock, Timed theme not in operation start in order.
- The functions below are available.
 - Receiving voice/videophone calls^{*1}, making emergency call (110, 119, 118)
 - Automatic update of Data Center
 - Receiving i-mode mail, Message/F, SMS^{*2}
 - Receiving Area Mail, activating Omakase Lock
 - Obtaining ToruCa from IC card reader
 - High-pitched alarm
 - Updating software, auto-updating pattern definitions.
- *1 Only a phone number is displayed, but the other party's name or image saved in phonebook does not. The incoming image, ring alert and other settings are reset to default settings, and the default image is displayed as videophone substitute image. Chaku-moji can be received, but it is not displayed on the incoming call screen. It is displayed in Received calls when All lock is canceled.
- *2 No receiving actions such as displaying the receiving or reception result screen, emitting ring alert are taken.

Omakase Lock

Using Omakase Lock

This service allows you to lock the personal information of phonebook etc. or IC card function of Osaifu-Keitai only by contacting DOCOMO in case FOMA terminal is misplaced etc. You can protect your important privacy and Osaifu-Keitai with this service. And, when Omakase Lock is unavailable at your application and communication becomes available within one year, Omakase Lock is activated automatically. Note that, when you cancel/suspend the line, change the phone number, or change your current subscription to mova within one year, Omakase Lock is not activated automatically.

FOMA terminal can be unlocked upon your request, etc.

* Omakase Lock is a charged service. If you subscribe to this service at the same time as service interruption or during interruption, or if you are the member of docomo Premier Club, no charges occur. And, if you subscribe to Keitai Anshin Pack, you can use the service within the fixed charge of Keitai Anshin Pack.

Setting/Canceling Omakase Lock

 **0120-524-360 Office hours : 24hours**

* Omakase Lock can be set/canceled from My docomo site using a PC etc.

- For details of Omakase Lock, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

◆ When Omakase Lock is activated

"Omakase Lock active." appears on the stand-by display.

- Operations except turning power ON/OFF or receiving voice/videophone calls are unavailable and the IC card functions are also unavailable. Note that the microSD card and UIM remain unlocked.

✓ INFORMATION

- Voice calls or videophone calls are received, displaying the callers phone number instead of the name or image saved in the phonebook. The incoming image, ring alert and other settings are reset to default settings, and the default image is displayed as videophone substitute image. The setting you made is restored when Omakase lock is canceled.
- Chaku-moji can be received, but it does not appear on the incoming call screen. The Chaku-moji appears in Received calls after Omakase Lock is canceled.
- The received mails are stored in i-mode Center.

- When Omakase Lock is activated while other functions are active, those functions are terminated (data being edited, if any, may not be saved before the termination).
- Even with various lock functions set, Omakase Lock precedes them.
- Omakase Lock is unavailable when FOMA terminal is misplaced with its power OFF, put out of service area or in Self mode. Besides, FOMA terminal may not be locked depending on your usage etc.
- You can turn ON/OFF the power, however, lock is not canceled even if you turn OFF the power.
- If you are a subscriber to Dual Network Service and use mova service, Omakase Lock is unavailable.
- Even when the holder of FOMA terminal is different from the subscriber, Omakase Lock is activated on the request from the subscriber.
- Omakase Lock can be canceled only when UIM with the same phone number as the one used when activating Omakase Lock is installed. If the lock cannot be canceled, contact the phone number for "General Inquiries" on the back of this manual.

Self mode

Restricting making/receiving calls

You can make all functions requiring communication unavailable.

- Self mode is canceled after an emergency number (110, 119 or 118) is dialed.

1  (1 sec. or more) ► "Yes"

SELF appears at the top of the display.

Canceled :  (1 sec. or more) ► "Yes"

✓ INFORMATION

- The functions below are not available.
 - Making/Receiving a call
 - i-mode, sending or receiving mail
 - Obtaining ToruCa from IC card reader
 - Infrared communication/IC transmission or infrared remote control
 - Packet communication or 64K data communication with a PC
- When a call is received, a message is played for the caller indicating that the terminal is out of service area or turned OFF. Voice Mail service and Call Forwarding Service are available.
- i-mode mail and MessageR/F are stored in i-mode Center and SMS in SMS Center when they are received. To receive messages, perform i-mode/SMS inquiry after canceling Self mode.

Disabling to use personal information

You can temporarily restrict use of i-mode, mail, personal information, etc.

- This function cannot be activated when Unregistered caller is "ON".
- Calls made or received in Personal data lock are recorded. Making calls from Redial or Received calls is available

 [Settings & NW services]    ▶ Authenticate ▶ 
or 

When "ON" is set,  appears on the stand-by display.

◆ When Personal data lock is ON

All or a part of the settings in the functions below are restricted. The microSD card and UIM remain unlocked.

- Mail^{*1}, Check new message, Chat mail^{*1}, SMS^{*1}
- i-mode, MessageR/F^{*1}, i-Channel, Full Browser
- i-αpli
- Phonebook, Ans.Machine&Voice memo (Movie memo), Mail logs^{*2}
- Data Box (All functions)
- Bar code reader, Ir/iC/PC connection^{*3}, microSD, Camera, Sound recorder, Data Center, Pedometer
- Quick search^{*4}, Scheduler^{*5}, Notepad, Alarm clock, Alert&Time settings
- Call ring alert, Mail/Msg ring alert, Alarm sound, Image/i-αpli, i-Channel ticker, Shortcut icons, Animated-notice, Reset in Menu preference, Call image (excluding Contact image), Mail image, Kisekæ Tool, Stand-by image, Charging image, Kisekæ/Themes, Sound & Image, Anonymous caller, Headset key control (Headset quick-dial), Reject/Accept call, V.phone dialing img., Videophone alert, Image setting^{*6}, Call cost limit, Reset, Delete all data, Tone/Vibration message notification, Chaku-moji^{*7}, 2in1 setting, Melody Call, Number Setting/Incoming calls melody setting of Multi Number
- Music player, Music&Video Channel^{*8}
- IC card content, DCMX, ToruCa, Search by i-mode
- User information
- 1Seg (except a part of User setting)

^{*1} Automatic reception is available, but none of receiving actions such as displaying the receiving or reception result screen, emitting ring alert are not taken. Mail creation from mail logs is also unavailable.

^{*2} Only a mail address is displayed, but the other party's name or image saved in phonebook does not.

- ^{*3} Data transfer in infrared communication/iC transmission or using USB connection is unavailable.
- ^{*4} Search by function with restriction is unavailable with Personal data lock ON.
- ^{*5} The information of the Scheduler is not displayed on the calendar set for stand-by display.
- ^{*6} The default image is displayed as videophone substitute image.
- ^{*7} Chaku-moji can be received, but it does not appear on an incoming call screen. It appears in Received calls when Personal data lock is canceled.
- ^{*8} When program downloading starts, the program downloading screen appears, but the downloading result screen does not appear.

✓ INFORMATION

- When making/receiving a call to/from the party saved in phonebook, neither name nor image saved is displayed and only the phone number is displayed.
-  does not appear on the stand-by display even when Answer machine is activated, and an icon for a recorded message which has not been played is also not displayed.
- When data to which Personal data lock applies is set as the stand-by display or ring alert, the default setting becomes active in Personal data lock (when menu is a Kisekæ menu except the one set by default, Basic menu is displayed). The setting you made is restored when canceled. When data saved in "Preinstalled" folder is set, however, the setting does not change even in Personal data lock.
- On Basic menu or Custom menu, icons of functions and parties with activation restricted are changed to  and person names appear as " * * * ". For Kisekæ menu, the font color is displayed in gray or the reason is displayed why activation cannot be performed.

Prohibiting keypad dial

You can set so that calls cannot be made without using phonebook.

- You can make emergency calls (110, 119 or 118) even if Keypad dial lock is activated..

1  [Settings & NW services] **4** **1** **6** ▶ **Authenticate** ▶ **1**
or **2**

When "ON" is set,  appears on the stand-by display.

❖ When Keypad dial lock is ON

The operations below cannot be performed.

- Making call from Redial or Received calls^{*1}
- Editing/Adding/Deleting phonebook entries or group, setting group
- Editing and resetting recorded user information data
- Phone To (AV Phone To), SMS To and Mail To functions
- Exchanging phonebook data or user information transfer with external devices
- Sending mail, chat mail^{*1} or SMS^{*1}, sending from Mail logs^{*1}
- Reading template on the mail creation screen, creating mail from the mail template list screen or the mail template details screen^{*2}
- Saving a phonebook entry temporarily stored in INBOX or saving User information
- Using network services by the dial up operation
- Packet communication^{*1} or 64K data communication^{*1} with a PC

^{*1} Calls/Messages can be made or sent to parties saved in phonebook.

^{*2} A mail can be created from a template that a mail address saved in the phonebook is entered as the destination.

Setting operations for using or displaying personal information

Set operations for using or displaying personal information and reflect secret attributes.

◆ Flow of Privacy mode operation setting

- Set the operation in the order below.

① Operation setting of Privacy mode→P102

- You can set so that authentication is required each time you use personal information, select the data to hide, or select the reception operation to the call from a party that secret attribute is set.

② Setting secret attribute

- Reflecting the setting contents of each item of Privacy mode, "Hide set contact", "Hide secrecy fldrs", "Hide secrecy album", "Hide set schedule" to each data requires the setting of secret attribute.

Phonebook→P73, Bookmark→P159, Mail→P132, My Picture, i-motion→P273, Schedule→P293

③ Activating Privacy mode→P103

■ When there is an incoming call.

- You can select various incoming methods such as hiding the name saved in phonebook or answering by recorded messages or voice mail without performing incoming operations.

■ Operation in Privacy mode

Temporary cancellation of Privacy mode→P105

Contact setting→P105

✓INFORMATION-----

- To enable Privacy mode settings, you need to start Privacy mode. You can also set automatic activation.
- If Contact setting is not performed after changing a phonebook entry secret attribute or editing a phonebook entry, activating Privacy mode does not hide mail or SMS of the changed/edited phonebook entry. Perform Contact setting to hide it.→P105

◆ Setting Privacy mode operation

- If selecting "Authorized access", authentication is performed when using a set function.
- If selecting "Hide set contact", "Hide secrecy fldrs", "Hide secrecy albums", "Hide set schedule", data or folder that secret attribute is set is not displayed. And, also when setting Shortcut icons on stand-by display, data or folders with secret attribute are hidden.

◆ Setting operation of phonebook or mail

1 [Settings & NW services] 4 2 1 ▶ Authenticate ▶ Set required items ▶ ▶

Call & Logs :

- If setting to "Authorized access", authentication is performed when using phonebook, Redial, Received calls, Recorded messages, Voice memos or quick search to search mail.
- With "Hide set contact" set, phonebook entries or groups (including phonebook entries in those groups) with secret attribute, redial, received calls, mail or SMS for parties with secret attribute are not displayed. Also, reception operation is made according to the setting of Private call act.

Mail & Logs :

- If setting to "Authorized access", authentication is required when using mail or mail logs.
- With "Hide secrecy fldrs" set, folders with secret attribute are not displayed. The reception operation when a mail is received from a party to be sorted to a folder with secret attribute is made according to the setting of Private mail act.

Private call act. : Set incoming actions for an incoming call from a party with secret attribute set in Privacy mode (when Phonebook & Logs is set to "Hide set contact").

- If setting to "Alert+Show No.", it is treated as a call from a party not registered in phonebook.
- If setting to "Silent receive", it is not notified by ring alert, vibrate alert, light alert or sub-display. And, the display operates according to the setting of the Silent receive act.
- If setting to "Alert+Show name.", it is treated as a call from a party that secret attribute is not set.

Silent receive act. : Set the incoming operation when setting Private call act. to "Silent receive". And, even if each function is set, it is not notified by ring alert, vibrate alert, light alert or sub-display.

- If setting to "Keep receiving", when there is an incoming call, only the phone number is displayed on the incoming call screen.
- If setting to "Start Ans. Machine", when there is an incoming call, answer machine is activated. Only the phone number is displayed on the incoming call screen.
- If setting to "Fwd to Voice Mail", the received call is connected to voice mail. Note that the incoming screen is not displayed.

Private mail act. : Set the display or notification when a mail comes from a party that secret attribute is set or from a party whose mail is set to be sorted to folders that secret attribute is set in Privacy mode (when Call & Logs is "Hide set contact" or when Mail & Logs is "Hide secrecy fldrs").

- If setting to "No alert/name/no.", mails are received but the receiving operation is not performed.
- If setting to "Alert+Show name", even if receiving a mail from a party that secret attribute is set, ticker, name or subject is displayed and the receiving operation is performed.

Incoming: privacy mode : Set if you are notified, with a changed battery icon type, of incoming calls or mail from a phonebook entry with secret attribute, or mail from a party whose mail is set to be filtered to a folder with secret attribute. Select a battery icon to display or select "OFF".

◆ Setting operations for Other item privacy

You can set whether to perform authentication to use My Picture, i-motion, Schedule, Notepad, i-appli, Bookmark or Screen memo.

1 [Settings & NW services] 4 2 2 ▶ Authenticate ▶ Set required items ▶ ▶

- When "Hide secrecy album", "Hide secrecy fldrs" or "Hide set schedule" is selected, albums, folders or schedule with secret attribute set are not displayed.

◆ INFORMATION

- If Schedule is set to "Authorized access", watching 1Seg/recording reservation are also included.
- If i-motion is set to "Hide secrecy album", titles in playlist are not displayed when movies/i-motion in album with secret attribute are saved in playlist.

◆ Setting start/cancel method of Privacy mode

1 [Settings & NW services] 4 2 3 ▶ Authenticate ▶ Set required items ▶

Activate/Deactivate : Set the activation/cancellation method of Privacy mode.

- When setting to "No activation", Privacy mode is activated only when Auto start is set.
- When setting to "Key+Authorize", the operation of authentication screen for activation/cancellation is not displayed. When selecting this item, press  to display the detailed explanation screen of this operation.

Auto start : Set the time period till Privacy mode automatically starts when doing nothing on stand-by display.

◆ Activating Privacy mode

◆ Start/Cancel method by "Hold L-cursor key"

1 (1 sec. or more)

Canceling :  (1 sec. or more) ▶ Authenticate

◆ Start/Cancel method by "Key+Authorize"

1 ▶ Authenticate ▶

- Authentication screen is not displayed. When authentication is failed, press  and authenticate again. The power is not turned OFF even if authentication is failed 5 times in succession.

◆ INFORMATION

- When Auto start of Privacy mode settings is other than "OFF", Privacy mode is activated when the set time elapses on stand-by display.
- For Timed theme, when Privacy mode is set to "ON", even if Activate/Deactivate of Activation option is set to "No activation" and Auto start is set to "OFF", Privacy mode is activated.

◆ When Privacy mode is activated

There are restrictions as below depending on the contents set by the items of Privacy mode.

<Except i-appli : "Authorized access">

- There is unavailable i-appli (except when Mail & Logs is "Authorized access") or i-appliDX.

<Call & Logs or Mail & Logs : Except "Show all">

- Authentication is required to display mail groups, sort mails or activate Chat mail.

<Call & Logs : Except "Show all">

- When sending mail with a still image shot during a call, even if a mail address of the party you are talking over a call is saved in the phonebook, that mail address is not entered as a destination.

<Call & Logs : "Authorized access">

- When calling by pressing the dial, only a phone number is displayed, but the name or image saved in phonebook is not. When mail is sent by entering mail address directly, a phone number or mail address is displayed. When receiving, receiving operation is performed according to the setting saved in phonebook.
- Missed calls or Recorded messages do not appear in the arrival information area of Info/calendar layout.
- A mail address appears, but the name saved in phonebook from mail or mail logs does not.
- On the member list of Scheduler, member names is not displayed.
- Persons saved to Custom menu cannot be selected. The icon changes to  and a person's name appears as " * * * ".
- Even when Phonebook No. in Headset key control is set, Headset quick-dial is unavailable.

<Call & Logs : "Hide set contact">

- Arrival information for parties with secret attribute does not appear and animated arrival image also does not operate. No displays are given to redial, received calls, recorded messages, voice memo during talking, Inbox/Outbox/Unsent messages list, or Mail logs.
- When Private call act. is set to "Silent receive", if there is an incoming call from a party that secret attribute is set, Chaku-moji is not displayed on the reception screen. Note that the call is recorded in received calls.
- If Private call act. is set to "Silent receive" and Silent receive act. is set to "Start Ans. Machine", Answer machine starts even if it is not activated. However, if 4 messages are recorded in Answer machine, the setting in "Keep receiving" is used to receive calls.

- When Personal data lock is activated with Private call act. set to "Silent receive" and Silent receive act. set to "Start Ans. Machine", Answer machine does not operate, and incoming operation is performed as "Keep receiving" setting.
- When Silent receive act. is set to "Fwd to Voice Mail" with Voice Mail service not subscribed, incoming operation is performed as "Start Ans. Machine" of Silent receive act. However, when 4 items are already recorded in Recorded messages, incoming operation is performed as "Keep receiving" setting.
- Unread messages, Missed calls or Recorded messages for parties with secret attribute do not appear in the arrival information area of Info/calendar layout.
- Display of name, or images, movies/i-motion and vibrator saved in a phonebook entry with secret attribute operates for incoming calls according to the settings of Privacy call act.
- On the member list of Scheduler, member names of phonebook entries with secret attribute are not displayed.
- On Custom menu, parties in phonebook entries with secret attribute do not appear.
- When the phonebook entry with secret attribute is set as Phonebook No. in Headset key control, Headset quick-dial is unavailable.

<Mail & Logs : "Authorized access">

- Unread messages do not appear in the arrival information area of Info/calendar layout.
- Authentication is required when searching mail using phonebook or scheduler, searching mail by quick search, displaying mail logs, downloading , upgrading or deleting Message i-appli.

<Mail & Logs : "Hide secrecy fldrs">

- When a mail is sent or received to/from a party to be sorted to a folder with secret attribute, it is not notified with arrival information or mail logs.
- Mail from a party to be sorted to a folder with secret attribute do not appear in the arrival information area of Info/calendar layout or Unread messages.
- When a received mail compatible with Message i-appli is saved in a folder with secret attribute, even if a Message i-appli is downloaded, they are not automatically sorted to the folder for Message i-appli.

<My Picture or i-motion : "Authorized access">

- When using data in My picture or i-motion in settings for various functions, an authentication is required. A screen appears indicating that an item for some functions set for hiding is reflected after Privacy mode is canceled.

<My Picture : "Authorized access">

- Still images or movies with frames cannot be shot.
- Images except those in "Deco-mail picture" and "Deco-mail pict" saved by default do not appear in Deco-mail picture or Deco-mail pict list currently used for mail creation.

<Schedule : Except "Show all">

- Even if a schedule is set on Calendar in Info/calendar layout, a red mark does not appear.

<Schedule : "Authorized access">

- Schedule area is not display for Info/calendar layout. On the Calendar set in Info/calendar layout, the display by the color indicating that the day off is set by Days off setting or Day off of week setting for the schedule is reset to default display.
- Schedule reminder (including Notify start of 1Seg) does not sound even when the specified time comes. Note that the recording reservation of 1Seg operates.
- When Alarm auto power ON is set to "ON" with the power turned OFF, the power is not turned ON even when the specified date and time come.

<Schedule : "Hide set schedule">

- Schedule reminder for a schedule with secret attribute does not sound even when the specified date and time arrive.
- Schedules with secret attribute do not appear in the schedule area for Info/calendar layout and it is not included in the number in No. of items.

<Notepad : "Authorized access">

- List of notes and Note in Info/Calendar layout are not displayed.

<i-appli : "Authorized access">

- Authentication is required to select a folder for Message i-appli or to download i-appli.
- When setting i-appli on the stand-by display with Stand-by display, an authentication is required. A message appears indicating that an item set for hiding is reflected after Privacy mode is canceled.

<Screen memo : "Authorized access">

- When overwriting a screen memo, an authentication is required.

◆ INFORMATION

- Browser history of i-mode and full browser do not display other browser histories than those in Privacy mode.
- If all items except Incoming: privacy mode and Auto start are "Show all", Privacy mode is not activated. If Privacy mode is already activated, it is canceled.
- Deleting all data or perform "Delete all items" with the functions below also deletes the data hidden in Privacy mode.
 - Redial/Dialed calls, Answer machine, phonebook
 - Mail*, Mail logs, Schedule, Voice memo
- * Deleting operations other than "One item" or "Selected items" also delete hidden mail.
- When Call & Logs of Privacy mode setting is changed from "Show all" or "Authorized access" to "Hide set contact" in Privacy mode, a message appears indicating that Contact setting is to be made to reflect the privacy to mail.
- Depending on the settings of Privacy mode, when using mail or schedule (including 1Seg watching/recording reservation) from i-appli in Privacy mode or save data in My Picture, a message may appear indicating that the specified function cannot be performed.
- Once authentication is performed to use the function set to "Authorized access" in Privacy mode, no more authentication is required before returning to the stand-by display. The same situation occurs when using multiple functions set to "Authorized access".
<Example> When sending an image saved in My Picture by mail in Privacy mode (when Call & Logs and My Picture is "Authorized access"), authentication is not required to display phonebook on a mail creation screen because it is carried out when displaying My Picture.

◆ Canceling Privacy mode temporarily

On a list screen containing hidden data etc., you can temporarily cancel the privacy state to display hidden data.

- The temporary cancellation is active until the stand-by display reappears. You may not be able to perform temporary cancellation depending on the screen.

1 On the screen to be temporarily canceled, **[CLR]** (1 sec. or more) ▶ **Authenticate**

◆ Hiding mail whose senders/receivers with secret attribute set in phonebook <Contact setting>

When performing Contact setting after secret attribute of a phonebook entry is changed or mail received via data communications is saved to FOMA terminal, secret attribute can be set to sent or received mail and SMS in correspondence with phone numbers or mail addresses in phonebook with secret attribute.

- In Privacy mode (when Call & Logs is "Hide set contact"), mail or SMS with secret attribute does not appear.

1 **[ME]** **[NU]** **[Settings & NW services]** **[4]** **[2]** **[4]** ▶ **Authenticate** ▶ **"Yes"**

◆ INFORMATION

- If Contact setting is not performed after changing a phonebook entry secret attribute or editing a phonebook entry, activating Privacy mode does not hide mail or SMS of the changed/edited phonebook entry.
- Mail and SMS to have secret attribute are as follows.
 - Sent/Unsent mail or SMS whose destination address (TO, CC, BCC) has secret attribute set in a phonebook entry
 - Received mail or SMS sent from phonebook entries with secret attribute set
- While setting secret attribute, the terminal is in data transfer mode (same as out of service area).
- When returning to stand-by display after receiving an external phonebook entry with secret attribute or setting secret attribute for phonebook entry, a confirmation screen appears asking if you want to reflect the secret attribute of phonebook entry to mail. Select "Yes" to apply secret attribute. When Privacy mode is not activated, message for confirming Activation of Privacy mode appears.
- When using 2in1, secret attribute is set regardless of 2in1 mode and Ph.book 2in1 setting.
- Performing Contact setting in the cases below causes cancellation of secret attribute for the related mail and/or SMS.
 - When secret attribute of a phonebook entry is canceled
 - When a phonebook entry with secret attribute is edited (for a phone number or mail address before editing)
 - When a phonebook entry with secret attribute is deleted (including deletion of a phone number or mail address of phonebook entry)

Setting display contents for receiving call/mail

You can set the displaying contents (name, phone number, etc.) on the display or sub-display when receiving a call or mail from a party saved in phonebook.

- For the displaying contents when receiving a call or mail in Privacy mode, the setting of Privacy mode precedes this setting.

1 [Settings & NW services] **▶ Authenticate ▶ Set required items ▶**

Main display info (At call received) : Set the display of the screen when receiving a voice/videophone call.

- If setting to "Name+Phone No.", when receiving a voice call or videophone call, the name and phone number are displayed.

Main display info (Ticker at mail rcvd) : Set the display of reception result ticker.

- If setting to "Name+Subject", when receiving a mail, the name and subject are displayed on the reception result ticker.
- If setting to "Incoming notice", only the message indicating the mail reception is displayed on the reception result ticker.
- If setting to "No ticker", reception result ticker is not displayed.

Sub display info (At call received) : Set the display of the sub-display when receiving a voice/videophone call.

- If setting to "Incoming notice", only the incoming notice is displayed.

Sub-display info (Ticker at mail rcvd) : Set the display of sub-display when receiving a mail.

- If setting to "Incoming notice", only the message is received indicating that a mail is received.
- If setting to "No ticker", reception result ticker is not displayed.

✓INFORMATION

- Even if setting name to be displayed in All lock, Omakase Lock or Personal data lock, only the phone number is displayed on stand-by display or sub-display. Also, even if setting the reception result ticker to be displayed in All lock, Personal data lock, Lock on close or Auto keypad lock, the reception result ticker is not displayed.

Preventing inadvertent operation of side keys

This function disables operations using and while FOMA terminal is folded so that malfunctions can be prevented when you carry the terminal in a bag etc.

1 (1 sec. or more)

appears on the stand-by display.

Canceling : (1 sec. or more)

✓INFORMATION

- Even in Side key hold, you can activate sub-display/Quick answer machine or stop ring alert/the vibrator during reception. Also, when high-pitched alarm can be activated, press for 1 second or more with FOMA terminal folded to activate high-pitched alarm.

Locking keys

You can set **Lock on close** that locks keys when the terminal is folded, or **Auto keypad lock** that locks keys automatically when no operation is performed until the specified time elapses. Because authentication is required to unlock, you can prevent unauthorized use by others.

To make an emergency call (110, 119 or 118) in Lock on close, enter the emergency phone number on the terminal security code entry screen, stand-by display or Lock on close ON screen and press .

* The emergency call number entered on the terminal security code entry screen is masked with "*".

- Lock on close cannot be activated when FOMA terminal is as below.
 - While dialing^{*1, 2}, receiving^{*2}, calling^{*1, 2} holding a call^{*1, 2}, disconnecting a call^{*1, 2}
 - While recording movie (including pausing)^{*3}, recording with Sound recorder (including pausing)^{*3}
 - While receiving Area Mail (including while contents are displayed)^{*2}
 - While playing melody^{*2}
 - Infrared communication (including when displaying INBOX)^{*2}, iC transmission (including when displaying INBOX)^{*2}

- While Schedule reminder, Alarm clock (including snooze), high-pitched alarm, Countdown timer (including pause and countdown) is sounding, using Fake call *4, playing Toy's world *2
- Software update (including while updating software)
- While 1Seg watching, 1Seg recording (only while watching), Notify start of 1Seg, playing video from 1Seg folder list or recorded by 1Seg, displaying still image, displaying data list
- Activating Music&Video Channel (except program downloading), Music player *2
- Repeat playing movie saved in microSD card
- 64 K data communication with a PC *2, data transfer using DOCOMO keitai datalink *2

*1 Actions when Close setting is set to other than "End the call" or the earphone/microphone (optional) is connected.

*2 When FOMA terminal is folded, Lock on close or Auto keypad lock with shorter activation time takes precedence for locking. Auto keypad lock is activated if FOMA terminal is open after the operation is completed.

*3 Not locked only with Auto keypad lock. However, Auto keypad lock becomes active with FOMA terminal folded or is activated with another function.

*4 Lock on close is disabled only while Fake call is received (including countdown).

• The following functions are available even in the locked state.

- Turning power ON/OFF
- Receiving voice/videophone calls, making emergency call (110, 119, 118)
- Recording of recorded messages, voice memo or movie memo
- Automatic update of Data Center
- Switching displaying/hiding calendar layout
- Receiving i-mode mail, MessageR/F* or SMS*
- Receiving Area Mail, activating Omakase Lock
- Obtaining ToruCa from IC card reader
- High-pitched alarm
- Activating recording by 1Seg recording reservation
- Headset quick dial by Headset key control
- Updating software, auto-updating pattern definitions.

* When receiving with FOMA terminal open, none of receiving actions such as displaying the receiving or reception result screen, emitting ring alert are not taken.

◆ Setting Lock on close "ON"

1 [Settings & NW services] 4 1 1 ▶ Authenticate ▶ Set required items ▶

Lock on close : Set whether to activate Lock on close.

Lock after phone close : Lock on close is activated when the specified time elapses after FOMA terminal is folded.

◆ Setting Auto-keypad lock to "ON"

1 [Settings & NW services] 4 1 2 ▶ Authenticate ▶ Set required items ▶

Auto-keypad lock : Set whether Auto keypad lock is activated automatically

Time to lock : Auto-keypad lock is activated when no operation is performed during the specified time from the last operation.

- The last operation indicates keypad operations and opening/folding operations.

◆ When Lock is activated

When Lock on close/Auto-keypad lock is activated, all keys except and are locked. Note that, even if is pressed (1 sec. or more), voice memo/movie memo list screen is not displayed.

- Lock on close is activated after set Lock after phone close time elapses every time FOMA terminal is folded.
- Auto keypad lock is activated and locks key operations automatically if no operation was performed for the time set in Time to lock after the last operation.
- When Lock on close/Auto-keypad lock is activated on the stand-by display, appears at the bottom of the display. When Lock on close/Auto-keypad lock is activated except on the stand-by display, the locked screen appears.
- To cancel Lock on close, open FOMA terminal and perform authentication. If the locked screen appears, directly enter terminal security code or perform authentication by pressing or .

✓ INFORMATION

- When Lock on close/Auto keypad lock is "ON", Lock on close/Auto keypad lock is activated after the power is turned OFF and ON. Lock on close/Auto keypad lock is activated after Omakase Lock is canceled if active.
- If Lock on close is already activated, Auto keypad lock is not activated even if it is set. Also, if Auto keypad lock is already activated, Lock on close is not activated even if it is set.

◆ Indicating activation of Lock on close with a light <Security indicator>

You can set whether the state of Lock on close/Auto keypad lock is shown with a light.

1  [Settings & NW services] 4 3 ▶ Authenticate ▶ 1 or 2

❖ When Security indicator is set

If FOMA terminal is closed and Lock on close is activated, the light blinks in blue for approximately 3 seconds. When set to other than "Right after", if the specified time elapses, the light blinks in blue for approximately 3 seconds to indicate that Lock on close/Auto keypad lock is activated. Note that, when the light blinks in red for approximately 3 seconds, it indicates that Lock on close/Auto keypad lock is not activated.

Accepting/Rejecting calls from specified phone numbers

Accepting/Rejecting incoming call can be set for each phone number saved in FOMA terminal phonebook.

- To use this function, specifying Accept/Reject call for each phone number and Specified caller setting are required. The settings and the operations of Accept/Reject call are as listed below.

Setting		Accept/Reject call for each phone number		
		Accept call	Reject call	No setting
Specified caller	Cancel settings	Accepted	Accepted	Accepted
	Reject call	Accepted	Rejected*	Accepted
	Accept call	Accepted	Rejected*	Rejected*

* The call from a specified phone number is disconnected with no ring alert and the caller hears a busy tone.

- This function is activated only when the other party sends caller ID.
- Rejected calls are recorded as missed calls.
- If Ring time is set to "0 Sec." for Voice Mail or Call forwarding, Voice Mail or Call forwarding is activated and the call is not stored as a received call.
- Combination of Caller ID Request Service and Anonymous caller is recommended when used.

◆ Specifying phone numbers to accept/reject calls <Accept/Reject call>

Accepting/Rejecting incoming call is set for phone numbers saved in FOMA terminal phonebook.

1  ▶ Search phonebook ▶ Move the cursor to a phonebook entry to set ▶  3 4 3 ▶ Authenticate ▶ Select a phone number ▶ 1 - 3

- To accept/reject calls from specified phone numbers, activate settings of Specified caller in succession to the above step.
- If a phone number with Accept/Reject call set is edited or deleted, this setting is canceled. Set Accept/Reject call again for the new number.

◆ Enabling Accept/Reject call from specified numbers <Specified caller>

- This setting applies to all phone numbers with Accept/Reject call set.
- Reject call and Accept call are not enabled simultaneously.

1  **[Settings & NW services]** **5** **5** **1** ▶ **Authenticate** ▶ **1** - **3**

✓INFORMATION

- If a call without caller ID is received from a party you set Reject call, the FOMA terminals response is according to the setting in Anonymous caller regardless of this setting.
- When Accept call is selected with no phonebook entry set to Accept call, a message appears indicating to reject all incoming calls. Select "Yes" to reject all incoming calls.
- Regardless of this setting, i-mode mail and SMS are received.

Anonymous caller

Setting operations for incoming calls not to notify caller ID

For each reason for hiding caller ID, you can set a receiving operation for incoming calls notifying no caller ID.

- For the ring alert and incoming call image for an incoming voice call that does not notify the caller ID, this setting precedes the settings of Call alert (Incoming call).
- Music and movie/i-motion that can be set for receiving operation or movie/i-motion that can be set for image display → P217, 260

1  **[Settings & NW services]** **5** **2** ▶ **Authenticate** ▶ **1** - **3** ▶ **Set required items** ▶ 

(Incoming operation) : Set operations for incoming calls with no caller ID notification.

- When "Disable settings" is specified, the ring tone sounds according to setting.
- When setting to "Ring alert off", ring alert does not sound. Set an image in "Show image".
- When setting to "Melody", select a melody and set an image in "Show image".
- When "Movie ringtone" is set, select a movie/i-motion. When movie/i-motion with sound and image is selected, Show image is set to "Sync ring alert".

- When "Music" is set, select music data and set an image for "Show image".
Setting Music → P77

Show image : Set an image for incoming calls without caller ID.

- When "i-motion" is selected, select a movie/i-motion from the movie list.

List images : When "Select image" is selected in Show image, select List images field and set an image.

✓INFORMATION

- When "Call Rejection" is set, a call from a party is rejected. Rejected calls are recorded as missed calls.
- When there is an incoming videophone call with no caller ID notification, the operations are performed only when "Call Rejection" is set. For other settings, ring tone and incoming image operate according to each ring tone or incoming image setting.
- In the following cases, receiving action is set to "着信音 1 (Tone1)" in "Melody" or Show image is set to "Standard image". However, the setting can be changed.
 - When movie/i-motion with only sound is set for the receiving operation with Flash graphics or movie/i-motion only images set for Show image
 - When the receiving operation is changed from movie/i-motion with sound and images to any of melody, music or movie/i-motion with only sound
 - When Flash graphics or movie/i-motion with only images is set for Show image with movie/i-motion with only sound or music set for the receiving operation
 - When Show image is changed from "Sync ring alert" to other than "Sync ring alert"
- Regardless of this setting, i-mode mail and SMS are received.

Ring alert delay

Setting not to answer calls from the party not saved in phonebook

- Effective to "One-ring phone scam".
- This option cannot be set when Unregistered caller is set to "ON".

[Settings & NW services] **1** **5** ▶ **Set required items** ▶ 

Delayed ring alert : Set whether to enable Delayed ring alert.

Delay time (sec) : Set the time between the arrival of calls and the start of ringing. (1-99 seconds)

Missed call : Set whether to display a missed call that was terminated before the time set in Delay time in Received calls.

❖ When Delayed ring alert is set

When a voice/videophone call is received from a party not saved in phonebook or it is received without caller ID notification, the reception is notified only with screen display for the specified period of time. After the specified time has elapsed, normal ring alert action starts.

- Before the specified time elapses, ordinary call receiving operation such as answering an incoming call or replying it with Answer machine can be performed.
- In Personal data lock, this function operates even for an incoming call from a party saved in the phonebook.
- This option also starts when a call arrives from a party that secret attribute is set with Private call act. set to "Alert+Show No." in Privacy mode (when Call & Logs is "Hide set contact").

✓ INFORMATION

- Regardless of this function, when the functions or services below are set, they precede.
 - Public mode, Answer machine
 - Voice Mail Service, Call Forwarding Service
- When there is an incoming call from a party to be rejected because of settings in Specified caller or Anonymous caller, rejective operation takes precedence over this function.
- When Delay time has been set to the same seconds as that for Voice Mail service or Call Forwarding Service, the ring alert may sound.

Unregistered caller

Rejecting calls from phone numbers not saved in phonebook

- This function is activated when the other party sends caller ID. This function operates according to Anonymous caller for incoming calls notifying no caller ID. Combination of Caller ID Request Service and Anonymous caller is recommended when used.
- This function cannot be set when Personal data lock is activated or when Delayed ring alert of Ring alert delay is "ON".

[Settings & NW services] **5** **5** **2** ▶ **Authenticate** ▶ **1**
or **2**

❖ When Unregistered caller is set

A voice/videophone call from a caller not saved in phonebook is disconnected with no ring alert and the caller hears a busy tone.

- Rejected calls are recorded as missed calls.
- This option also starts when a call arrives from a party that secret attribute is set with Private call act. set to "Alert+Show No." in Privacy mode (when Call & Logs is "Hide set contact").
- Regardless of this setting, i-mode mail and SMS are received.

Using Data Security Service

This service allows you to store phonebook, images and mail (hereinafter referred to as "saved data") saved in FOMA terminal to Data Center, and you can restore the saved data to FOMA terminal in case of misplacement, changing model, etc. You can also send broadcast notice to notify you changed your mail address. No packet communication fee is charged for the broadcast mail. With a PC (My docomo), more convenient uses are available.

- For details about Data Security Service, refer to "Mobile Phone User's Guide [i-mode] FOMA version".
- Data Security Service is a charged service requiring subscription (i-mode subscription is required for the service).
- If you do not subscribe to this service, a message indicating so appears when you attempt to connect to Data Center.

◆ Storing (updating or restoring) phonebook in Data Center

■ To update

1 [LifeKit]

Operating from FOMA terminal phonebook : ▶ Search the phonebook

2 "Yes" ▶ Authenticate

- : Cancel save

3 Check the communication result

- The communication result disappears automatically in approximately 5 seconds.

■ To restore

- You can restore phonebook, set auto-update, etc. from Data Security Service site of i-mode.
iMenu→English→My Menu→電話帳お預かり (Data Security Service)

✓INFORMATION-----

- Entries saved in UIM phonebook cannot be saved in Data Center.
- If automatic update is performed after deleting entries of FOMA terminal phonebook, the entries of phonebook saved in Data Center are also deleted.
- If you deleted entries from FOMA terminal phonebook, you can download phonebook entries from Data Security Service site of i-mode.
iMenu→English→My Menu→電話帳お預かり (Data Security Service)→お預かりセンター (Data Center)→Enter i-mode password→電話帳・ケータイへダウンロード (Download to phonebook/mobile phone)→OK→Return to stand-by display
- When any other functions are running at the specified time of phonebook automatic update, automatic update is executed after returning to stand-by display. Automatic update is not executed when FOMA terminal is turned OFF or out of FOMA service area or if UIM is not installed.
- When the automatic update of phonebook fails, no icon etc. appears on stand-by display. You can check update result using Synchronization log.
- The order by which phonebook groups are saved may not be returned to their original order by restoration.

◆ Setting to send saved image in phonebook <Sync setting>

1 [LifeKit] ▶ Select Contact image sending field ▶ or

◆ Storing (updating or restoring) data in Data Center

You can save images and mail saved in FOMA terminal to Data Center.

- Up to 10 images or mails can be stored in one operation.
- i-mode mail attachments are deleted when the mail is saved. Note that, images or melodies in message text or Flash graphics in Decode-Anime message text (except files prohibited to attach to mail or output from FOMA terminal) are not deleted.
- SMS report request cannot be stored.

1 Select data to save

Saving mail : ▶ or - ▶ Select a folder ▶ ▶ Select a mail ▶

- To save unsent mail, select a folder and press , then select mail to save.

Saving an image : [Data Box] ▶ Select a folder ▶ ▶ Select an image ▶

2 "Yes" ▶ Authenticate

- : Cancel save

3 Check the communication result

- The communication result disappears automatically in approximately 5 seconds.

✓INFORMATION-----

- Saved data can be updated/restored to FOMA terminal by connecting to Data Center.
- An image whose size exceeds 100 Kbytes cannot be saved or restored.
- Images in "Item" folder or "Preinstalled" folder of My Picture cannot be selected.
- For details about restoration, refer to "Mobile Phone User's Guide [i-mode] FOMA version".
- Restored mail is protected except for the cases below.
 - When received mail or SMS saved in Data Center is unread
 - When the number of protected saved mail has reached the maximum

◆ Checking used log <Synchronization log>

- Logs saved in Data Center can be checked.
- Up to 30 synchronization logs can be recorded. When the maximum is exceeded, older logs are overwritten first.

1 [LifeKit] ▶ Select logs

Reset

Resetting various functions

You can restore functions in **red characters** on the menu list to default settings. → P342

1 [Settings & NW services] ▶ Authenticate ▶ Select an item to reset ▶ ▶ "Yes"

✓ INFORMATION

- When i-mode preferences is reset, i-Channel ticker does not appear on stand-by display. Displaying i-Channel list by pressing on stand-by display starts receiving the latest information and displaying a ticker on stand-by display.
- Resetting Pedometer resets the number of Steps walked and Distance walked for the day.

Delete all data

Deleting saved data all at once

Delete the saved or registered data, and restore the settings of each function to default.

- The protected data is also deleted.
- All settings or data are deleted regardless of the 2in1 mode.
- The data below are not deleted. Also, default settings are not restored.
 - Data stored by default
 - Data saved, registered or set in FOMA terminal and the microSD card
 - Osaifu-Keitai compatible i-appli that data is saved
 - Data communication settings set from a PC
 - Network search mode
- i-appli saved by default are as shown below.
 - "iD 設定アプリ (iD setting application)" is not restored to default settings or deleted.
 - Osaifu-Keitai compatible i-appli except "iD 設定アプリ (iD setting application)" is deleted when no data is saved.
 - i-appli except Osaifu-Keitai compatible i-appli is restored to the default, however, upgraded i-appli is deleted.
- When data is saved in IC card, IC owner is not reset.
- If mails of "オススメ (Recommend) ◆◆BEST◆◆", "緊急速報「エリアメール」のご案内 (Early warning "Area Mail" information)" and "Welcome◆◆デコメアニメ (Decome-Anime) saved in "Inbox" folder are deleted, they are saved again.

1 [Settings & NW services] ▶ Authenticate ▶ "Yes"
Delete all data is performed while restarting.

✓ INFORMATION

- When restarting after this function is performed, the same screen as that for the first activation of the terminal appears (AdvancedMode setting appears only when the confirmation screen is closed without any settings). → P46
- When deleting a large size of data, restarting may take approximately 1 minute. Be careful not to turn the power OFF before deletion completes.
- Execution of this function disables automatic reception of Music&Video Channel programs. To enable automatic reception of programs again, perform Set program of Music&Video Channel.

Other security settings

In addition to those introduced in this chapter, you can use the functions below and services related to Security settings.

Function/Service	Aim	Page
IC card lock	Prevent unauthorized use of IC card function.	P246
Nuisance Call Blocking Service	Reject "Nuisance Call" such as a prank call and malicious telemarketing call.	P320
Caller ID Request Service	Reject a call with no Caller ID.	P320
FirstPass	Perform secure and reliable data communication with the electronic authentication service. * Limited only in FirstPass compatible sites.	P155 P167
Software update	Update the FOMA terminal software when necessary.	P382
Scanning function	Protect FOMA terminal from harmful data.	P386
Receive option	Receive only necessary mail from a large amount of mail	P138
"i-mode Disaster Message Board" service	Refer to "Mobile Phone User's Guide [i-mode] FOMA version"	
Change Mail Address		
Spam Mail Prevention (Reject Mail with URL) (Reject/Receive Mail Settings) (かんたんメール設定 (Simple mail setting)) (Reject Mass i-mode Mail Senders) (SMS Rejection Settings) (Reject Unsolicited Ad Mail) (Confirm Settings)		
Suspend Mail		
Limit Mail Size		
ケータイお探しサービス (Keitai-Osagashi Service)		
イマドコかんたんサーチ (imadocokantan search)		

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i-mode mail

Only by subscribing to i-mode, i-mode mails can be exchanged not only with i-mode terminals but also via Internet.

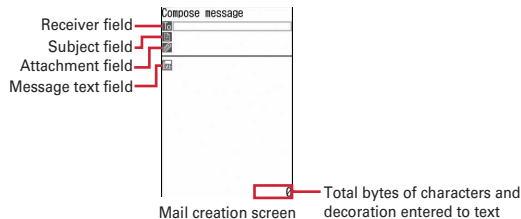
In addition to message text, you can attach up to 10 files (images, movie files, etc.) of up to 2 Mbytes in total to a mail. Moreover, you can change a font color, size and background color of message text with Deco-mail, and you can also send expressive mails easily with Deco-mail pictogram.

- For details of i-mode mail, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

Compose message

Composing and sending i-mode mail

1 (1 sec. or more)



2 Select the receiver field

3 Select entry method ▶ Enter the address

Entering mail address from mail logs: Select "Sent msg log" or "Received msg log" ▶ Select mail logs to send mail

Entering by searching phonebook: "View phonebook" ▶ Search phonebook ▶ Select a phonebook entry to send mail

Entering mail address from mail group: "Mail group" ▶ Select a mail group

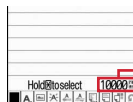
Entering directly: "Direct input" ▶ Enter the address (up to 50 one-byte characters)

- To send mail to another i-mode terminal, "@docomo.ne.jp" can be omitted.

4 Select the subject field ▶ Enter the subject (up to 100 two-byte (200 one-byte) characters)

- The whole title may not be received depending on the receiving terminal.

5 Select the message text field ▶ Enter the message text (up to 5,000 two-byte (10,000 one-byte) characters)



The remaining number of bytes that can be entered to text

Inserting signature: Select the message text field ▶ 5 6

6

- To stop transmission, press on the connecting screen or press on the sending screen. Note that i-mode mail may be sent depending on the operation timing. Even if the i-mode mail is sent, it is saved in "Unsent" folder.
- When your terminal is out of service area, a message indicating it appears. When the number of Auto-send mails is less than 5, press keys except to show the setting confirmation screen for Auto-send. When "Yes" is selected, i-mode mail with Auto-send set is saved in "Unsent" folder.

✓INFORMATION

- When transmission is complete correctly, the i-mode mail is saved in a folder of Outbox. When the memory space is not enough or when exceeding the savable number, the unprotected sent mails are overwritten chronologically.
- When Deco-mail pictogram (Pictogram D) is used, the mail is sent as Deco-mail.
- Some pictograms may not be displayed correctly depending on the other party's i-mode terminal model.
- When i-mode mail containing pictograms is sent to other company's mobile phones, the pictograms are automatically converted to similar pictograms on the receivers terminal. Note that the pictograms may not be displayed correctly on the receiver's terminal depending on the models and/or functions of the receiver's terminals and they may be converted to characters or if there are no applicable pictograms.
- Under some radio wave conditions, characters are not displayed correctly at the receiver side.
- Even when i-mode mail is sent correctly, an error message "Transmission failed." may appear depending on the signal quality.
- i-mode mail that failed to be sent is saved in "Unsent" folder.

- Error messages for address unknown etc. may not be received when mails are sent to addresses other than DOCOMO.
- When the memory space of Outbox/Unsent messages is not enough or when exceeding the savable number, i-mode mail cannot be created or sent. Delete unnecessary i-mode mail and/or SMS from the folder of Unsent messages.
- To send an i-mode mail using address B of 2in1 as the sender, use WEB Mail.→P126
- When a mail exceeding 10,000 bytes in process of creation is automatically saved due to other functions being started etc., some part of it may not be saved.

◆ Adding address

i-mode mail can be sent to up to 5 addresses at the same time (Simultaneous sending).

- There are 3 address types of receivers as below.

To : Main receiver

Cc : Other receiver(s) than the main receiver to inform the contents of the mail

Bcc : The receiver(s) to inform the contents of the mail without making the mail address displayed on other receivers' terminals

- When no receiver addresses are entered in **To**, the mail cannot be sent.
- The mail addresses entered in address fields of **To** and **Cc** are displayed on the receiving side. However, they may not be displayed depending on receivers' terminals, devices, mail software, etc.

1 On the mail creation screen, move the cursor to the receiver field ▶ ▶ Select an entry method

- When selecting "Mail group", go to Step 3.

Changing address type : On the mail creation screen, move the cursor to the address ▶  ▶ Select the address type

Deleting an added address : Move the cursor to the address on the mail creation screen ▶  ▶ "Yes"

2 Select Address type

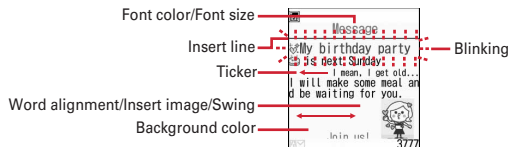
3 Enter the address

Deco-mail

Creating and sending Deco-mail

You can create Deco-mail by changing the text font size or background color, inserting a still image shot, Deco-mail picture or Deco-mail pictogram stored by default in i-mode mail text.

■ Decoration example

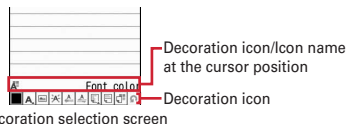


- Deco-mail can be created in two ways : one is entering characters after selecting a decoration type (→P118) and the other is selecting a decoration type after entering characters (→P119).
- Deco-mail of 100 Kbytes or less in size can be sent. Images up to 20 types or up to 90 Kbytes in total can be attached to the text out of 100 Kbytes. Note that Flash graphics are up to 2 items.
- Deco-mail received on an incompatible terminal becomes mail containing a URL for viewing or mail with only message text depending on the receiver's terminal.

◆ Entering characters after specifying decoration

1 Select the message text field on the mail creation screen

2  ▶ Select a decoration icon ▶ Decorate



Decoration selection screen

When selecting a decoration icon on the decoration selection screen, the decoration icon is selected.

Operating procedure of decoration → P118 "Operating procedures of decoration selection screen"

Setting multiple decorations :  ▶ Move the cursor to a decoration icon ▶  ▶ Select a decoration icon ▶ Decorate

• Ticker, Swing and Word alignment cannot be set at the same time.

Canceling the decoration at the cursor position and entering characters : Move the cursor to the character entry position ▶  ▶ Enter characters

• Decorations that can be canceled are Font color, Font size, Blink, Ticker, Swing and Word alignment.

Changing a decoration :   ▶ Select the start position

The next procedure → P119 Step 2 and the following steps in "Specifying decoration after entering characters"

Canceling all decorations :    ▶ Check the decoration

3   ▶ Check the decoration

You can check the decoration set to the text and the accurate bytes of the remaining data amount you can enter on the lower-right screen.

• When Flash graphics with sound effect is attached to the text, the sound effect is played. When a melody is attached, only the melody is played.

4  ▶  ▶ Edit a mail ▶ 

◆ Operating procedures of decoration selection screen

Function	Operating procedure/supplement
 Font color	Select a font color ▶ Enter characters - Select from 20 default colors or 64 colors of "Other color". - The pictogram font colors can also be changed (except for Deco-mail pictogram (Pictogram D)). - Can be restored to the original color by specifying the range. → P119
 Font size	Select a font size ▶ Enter characters Deco-mail pictogram (Pictogram D) cannot be changed.
 Insert image	① Select the insertion source "microSD" can be selected only when microSD card is installed. - If you select "Use still camera", a still image smaller than Stand-by (480×854) in size can be shot and inserted. - Press  instead of  to display Deco-mail picture list. - Deco-mail pictogram can be inserted also in the procedure for entering pictogram. → P311 ② Select a folder ▶ Select an image
 Blink	Enter characters Deco-mail pictogram (Pictogram D) cannot be set.
 Ticker	Enter characters Enter characters between  and .
 Swing	Enter characters Enter characters between  and .
 Word alignment	Select word alignment ▶ Enter characters If characters are already entered at the cursor position, a line feed occurs.
 Insert line	Lines (ruled lines) are inserted in the color specified with  (Font color).
 Background color	Select a background color Select from 20 default colors or 64 colors of "Other color".
 Undo	Last set decoration or character entry is canceled.

◆ Specifying decoration after entering characters

1 Select the message text field on the mail creation screen ▶ Move the cursor to the start point of decoration ▶ (1 sec. or more)

2 Select the end point

Selecting from the start position to the end of the sentence :

Selecting from the start position to the beginning of the sentence :

Selecting the whole sentence :

3 Select the decoration

Changing font color : ▶ Select a font color

- The color of separating line (ruled line) is also changed.
- To change the color back to the default, select "Default".

Changing font size : ▶ -

Setting/Canceling blinking of characters : ▶ or

Setting/Canceling Show ticker of characters or images : ▶ or

Setting/Canceling Swing display of characters or images : ▶ or

Changing the display position of characters or images : ▶ -

Canceling all decorations in a selected range :

Copying :

Cutting :

Returning to the previous state :

- Last set decoration or character entry is canceled.

Decorating characters continuously : ▶ Repeat Step 3

Operating procedure of Insert line, Insert image and Background color and checking/canceling method of decoration → P118 "Entering characters after specifying decoration"

4 ▶ ▶ Edit a mail ▶

✓ INFORMATION

- Even when the decorated characters are deleted, only decoration data remains and the number of characters permitted may be fewer. Cancel decoration first and then delete them. To delete characters including decoration data after the cursor position, press for 1 second or more.
- On the mail creation screen or the preview screen, the operation such as blink, ticker, swing and animation is automatically stopped after a certain period.
- When mails are exchanged with other than FOMA terminal supporting Deco-mail such as a PC, the decoration may not be correctly displayed.

Decome-Anime

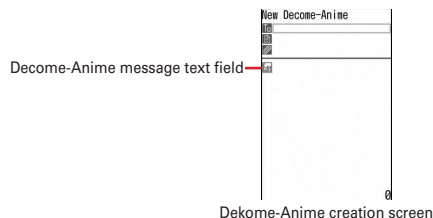
Creating and sending Decome-Anime

Decome-Anime is an expressive mail service using Decome-Anime template, and using Flash graphics with messages or images inserted.

Default mail templates or those purchased from IP (Information Provider) can be used.

- Decome-Anime text of 90 Kbytes or less can be sent.
- Decome-Anime received on an incompatible terminal becomes mail containing a URL for viewing or mail with only message text depending on the receiver's terminal.

1



2 Select Decome-Anime message text field

- Icon definitions are as below.
 / : File restricted/unrestricted
Icon definitions except the above → P120 Step 1 in "Using Deco-mail template for creating a mail"
- Each time you press , thumbnail display and list display switch.
- Go to Step 4 if you already set Decome-Anime template.

3 Select Decome-Anime template

The list of components of text or image that can be edited are displayed.

- Icon definitions are as shown below.

-  : Text component  : Image component
-  : Display preview

For Decome-Anime with sound effect, the sound effect is played. When a melody is attached, only the melody is played.

4 Select text component ▶ Enter characters

- The number of characters, number of lines, or position that can be entered differ by Decome-Anime template.
- Entering of Deco-mail pict (Pictogram D), decorating such as changing of the font size or color and inserting of signature are unavailable.

Editing image component :

- The position that an image can be inserted differs by Decome-Anime template.
- Even an image smaller than a size of number of characters (bytes) that can be entered may not be inserted.
- When inserting an image, the number of characters (bytes) that can be entered becomes smaller than the inserted image.

① Select an image component ▶ Select the insertion source

- "microSD" can be selected only when microSD card is installed.
- If you select "Use still camera", a still image smaller than Stand-by (480×854) in size can be shot and inserted.

② Select a folder ▶ Select an image

Reading other Decome-Anime template :   1 ▶ "Yes" ▶ Select a mail template

Deleting an image : Move the cursor to an image component ▶   2 ▶ "Yes"

Restoring to default :   3 ▶ "Yes"

5 ▶ Edit the mail ▶

✓INFORMATION

- When inserting an image or text, some extra bytes are added because the size is calculated after the composition. Therefore, Decome-Anime may not be previewed or be sent due to being oversized.
- File sizes displayed on the thumbnailed Decome-Anime template list screen include data used for thumbnail display or preview display in addition to template file sizes.
- The message text of Decome-Anime that failed to be sent and is saved in "Unsent" folder cannot be re-edited.

Using mail templates

A mail template is a predefined form of i-mode mail. Deco-mail/Decome-Anime can be created easily by modifying this form.

In addition to the mail templates stored by default, mail templates created by yourself or downloaded from sites are available.

- Checking memory space→P276

◆ Reading Deco-mail template for creating mail

1 On the mail creation screen, 6 ▶ or

- If the text already exceeds 10,000 bytes, "Load & Insert" cannot be selected.
- When "Load & Insert" is selected with the message text decorated, a confirmation screen for canceling the decoration appears.
- When selecting "Load & Overwrite", a confirmation screen for discarding entered contents to load appears.
- Icon definitions are as shown below.
 -  : Mail template unavailable due to UIM operation restriction
 -  : Mail template that an incorrect image is used
 -  : Find Deco-mail template from i-mode site→P121
- Each time you press , thumbnail display and list display switch.

2 Select a mail template

- When selecting "Load & Insert" in Step 1, if there are characters already entered in the text, select the insert position and select "Yes".

3 Edit the mail ▶

✓INFORMATION-----

- Operation from submenu of message text entry screen :  **2**

◆ Viewing mail template for creating mail

1 **0** ▶ **1** or **2** ▶ Select a mail template

2 ▶ Edit the mail ▶

Changing detail information of Deco-mail template :  **7** **2**

The next procedure→P121 Step 2 and the following steps in "Creating and saving mail templates"

Changing detail information of Decome-Anime template :  **4** **2** ▶ Enter the display name (up to 10 two-byte (20 one-byte) characters) ▶ 

✓INFORMATION-----

- File sizes displayed on the thumbnail Decome-Anime template list screen include data used for thumbnail display or preview display in addition to template file sizes.

◆ Creating and saving mail template

You can save created or sent/received i-mode mail as a Deco-mail template.

- Saving as a Deco-mail template is unavailable in the cases below.
 - When total size of text and decoration data exceeds 10,000 bytes
 - When the total size of text, decoration and attached file exceeds 100 Kbytes
- Sent/Received i-mode mail without text cannot be saved. Address and title are not saved.
- You cannot use this function for Decome-Anime.

1 On the mail creation screen, **6** **3** ▶ "Yes"

Saving sent/received i-mode mail : On the mail details screen,  **4** **5**

2 Set required items

Display name : Up to 10 two-byte (20 one-byte) characters can be entered.

File name : Up to 36 one-byte alphanumeric characters, " ", "-", or "_" can be entered. "." cannot be used for the first character of the file name.

3

It is saved to "Decome" of Template.

✓INFORMATION-----

- If attempting to save a Deco-mail template containing an image that cannot be sent as mail, the image may be deleted.

◆ Downloading Deco-mail template

- The savable size of Deco-mail template is 200 Kbytes per item.

1 Display a site ▶ Select a mail template

- Pressing  while downloading : Stopping download

2 "Save"

The next procedure→P121 Step 2 and the following steps in "Creating and saving mail templates"

- When 2in1 is not in B mode, a confirmation screen for creating a new mail appears after saving.
- When an unavailable file is attached, a confirmation screen for deleting the attachment file before saving appears.

Displaying : "Preview"

Stopping saving : "Back" ▶ "No"

◆ Downloading Decome-Anime template

- The maximum savable size of each Decome-Anime template is 100 Kbytes.

1 Display a site ▶ Select a Decome-Anime template

- Pressing while downloading : Stop downloading

2 "Save"

Displaying : "Preview"

Displaying detail information : "File property"

Detail information → P275

Canceling saving : "Back" ▶ "No"

3 Enter the display name (up to 10 two-byte (20 one-byte) characters) ▶

It is saved to "Decome-Anime" of Template.

- When 2in1 is not in B mode, a confirmation screen for creating a new mail appears after saving.

◆ Deleting mail template

1 0 ▶ 1 or 2

2 Move the cursor to mail template ▶ 2 ▶ 1 - 3 ▶ "Yes"

- To delete 1 item, move the cursor to a mail template.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

✓ INFORMATION

- When a mail template stored by default is deleted (except attached melody), it can be downloaded from "@Fケータイ応援団 (@ F mobile phone supporters)" site. → P276

Attachment (sending)

Attaching a file

You can send i-mode mail with files attached.

- Up to 10 files of up to 2 Mbytes in total can be attached.
- Files prohibited to be attached to mail and outputting from FOMA terminal (except files with "File restricted" set for File restriction with your terminal) or files unavailable due to UIM operation restriction cannot be attached.
- File types that can be attached are as shown below.

File type	Condition of attachment
Image* ¹	Only JPEG/GIF format images, GIF animation and Flash graphics can be attached (except created animation)
Movie/i-motion/ Sound* ²	Only MP4 format movie/i-motion can be attached (except ASF format or partially downloaded movie/i-motion) Movies/i-motion with replay restriction set cannot be attached* ³
Melody	Only melodies in SMF or MFI format can be attached
ToruCa* ⁴	ToruCa in the "Used ToruCa" folder cannot be attached Attachment is unavailable depending on settings of IP (Information Provider)
Phonebook	—
Schedule	—
Bookmark	—
Other	Only files in "Other" folder of microSD card can be attached

*¹ When sending a JPEG image larger than 10,000 bytes to a 2M incompatible i-mode terminal, it is reduced in the i-shot Center to a size that the receiving terminal supports. To an i-mode terminal with mova service, only one JPEG image can be sent. Note that i-mode mail with URL for image viewing is received by the terminal of the receiver's side.

*² Movie/i-motion with images may be converted to continuous still images and played depending on receiver's terminals or devices.
When sending to 2M incompatible i-mode terminal, a movie recorded in Compatible mode is recommended. → P189

When the receiver's terminal is 2M incompatible i-mode terminal, movies/i-motion are saved in i-motion mail Center and the terminal receives i-mode mail containing URL for i-motion viewing. Sound recorded with the Sound recorder or Record voice is attached as movie/i-motion containing only sound. i-mode terminals with mova service cannot receive movies/i-motion containing only sound.

*3 Files may not be attached to the mail even when replay restriction is not set.

*4 ToruCa (Details) may not be received even if the receiver's device is compatible with ToruCa.

1 On the mail creation screen, select the attachment field ▶ Select a file to attach

The selected file is displayed in the attachment field of the mail creation screen.

- If microSD card is installed, a screen appears asking to select an attachment source from "Phone memory" or "microSD".

Selecting an image ("1 Image")

- For JPEG images with horizontal and vertical (or vice versa) sizes larger than 320×240, a converting confirmation screen to QVGA size appears.
- For a JPEG format image exceeding 2 Mbytes in size, it is converted to a size available for mail attachment.
- When "Activate camera" is selected as an attachment source, you can shoot and attach a still image.→P182

Selecting a movie/i-motion ("2 i-motion")

- When "Activate camera" is selected as an attachment source, you can shoot and attach a movie.→P185

Selecting "3 Melody"

- Melodies are saved in "Mail attach melody" folder by default.→P354

Selecting "4 ToruCa"

- When ToruCa (Details) can be attached, a confirmation screen for attaching ToruCa with the detail information to mail appears.
- When ToruCa (Details) cannot be attached, a confirmation screen appears asking if you attach ToruCa to mail without the detail information.

Selecting bookmark ("6 Bookmark")

- When "Phone memory" is selected as an attachment source, each time  is pressed on a bookmark list, the bookmark list switches i-mode and Full Browser.

Selecting voice ("8 Record voice")

- Sound data can be recorded and attached to mails.
Method of recording sound→P185 Step 2 and the following steps in "Recording movies with Camera"

2 Edit the mail ▶

✓INFORMATION-----

- Attachments not supported by the receivers' terminals may be deleted or may not be displayed/played correctly.
- Sending an attachment file of a certain size may take time.

◆ Changing/Removing attachments

<Example> Canceling

1 On the mail creation screen, move the cursor to the attachment field

2 ▶ "Yes"

Changing :  ▶ Retry attaching files→P122

Save i-mode mail

Saving i-mode mail then, sending later

◆ Saving i-mode mail

1 3 on the mail creation screen

i-mode mail is saved in "Unsent" folder, and a confirmation screen for pasting Shortcut icons appears.

- When saving Decome-Anime whose message text was edited, a confirmation screen for saving appears. Note that, if saved, the message text cannot be edited.

◆ Automatically sending mail from a place where radio waves reach <Auto-send>

You can set so that i-mode mail created out of service area is automatically sent when moving to a place where radio waves reach.

- Up to 5 mails can be registered.

1 On the mail creation screen, **2**

Mail is saved in "Unsent" folder and  appears at the top of the display.

◆ When moving to a place where radio waves reach

Automatically sent. During automatic sending,  blinks. When transmission is complete correctly, the i-mode mail is saved in a folder of Outbox and  disappears.

- When transmission is interrupted or fails,  changes to  and blinks, and the i-mode mail remains in "Unsent" folder.
Move the cursor to i-mode mail failed in automatic sending in Unsent messages and press  **5** **2** to display the reason for unsending.
-  disappears after all mail that failed to Auto-send are edited, canceled or deleted.

✓ INFORMATION

- When failed to be sent because of out of service area, it is resent up to 2 times.
- A mail is not automatically sent while using mail functions such as creating a mail or editing signature.

◆ Canceling Auto-send setting

1 **4** ▶ Select folder ▶ Move the cursor to i-mode mail ▶ "Yes"

✓ INFORMATION

- Auto-send setting is canceled also in the cases below.
 - When the mail creation screen appears by selecting unsent Auto-send mail
 - When an unsent Auto-send mail is moved to a folder for Message i-appli
 - When UIM is replaced
 - When Host number or Host address is changed in Host selection
 - When 2in1 is set to B mode

◆ Editing sent/unsent mail

1 ▶ **4** or **5** ▶ Select a folder

- For SMS,  appears.

2 Select a mail

Re-editing the sent mail : Move the cursor to mail ▶ 

3 Edit the mail ▶

Quick mail

Composing i-mode mail quickly

i-mode mail and SMS can be sent by simple operation to the parties with phonebook number 0-99 in FOMA terminal phonebook.

- When multiple phone numbers or mail addresses are saved in a phonebook, the destination is the first mail address for i-mode mail and the first phone number for SMS.

<Example> Sending an i-mode mail in phonebook number 23

1 Phonebook number (**2** **3**) ▶

i-mode mail creation screen appears with the mail address saved in the phonebook entry of the entered phonebook number as the destination.

Creating SMS : Phonebook number ▶  (1 sec. or more)

SMS creation screen appears with the phone number saved in the phonebook entry of the entered phonebook number as the destination.

When you receive i-mode mail

1 Receive an i-mode mail

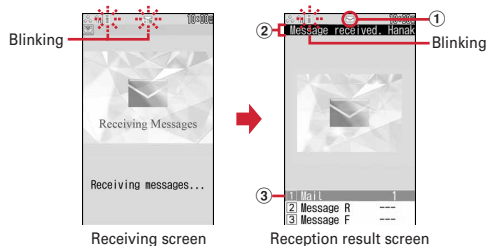
and blink and "Receiving messages..." appears.

Mail ring alert sounds, the light turns on or blinks, and the reception result screen appears.

The received i-mode mail is saved in a folder of Inbox.

- : Cancel receiving

The mail may be received depending on the radio wave conditions.



① Icon

: Unread i-mode mail exists : Unread i-mode mail and SMS exist

② Reception result ticker

③ Number of received i-mode mails

- If you do not press any key for about 15 seconds after the reception result screen appears, the previous screen automatically reappears.

When reception has failed

"X" appears on the right side of "Mail" on the reception result screen. To receive again, perform i-mode inquiry.

✓ INFORMATION

- When multiple mail and/or MessageR/F are received at the same time, the terminal operates depending on the conditions set for the mail or MessageR/F received last.
- Up to 100 Kbytes of i-mode mail including its attachments can be received automatically. Attachments larger than 100 Kbytes can be downloaded manually from i-mode Center.→P127
- When the memory space is not enough or when exceeding the savable number, the unread or unprotected received mails are overwritten chronologically. A large number of existing mails may be deleted depending on the size of the received mail.
- In the cases below, received i-mode mail is stored in the i-mode Center.
 - When the power is OFF or out of i-mode service area
 - During a videophone call
 - Accessing Data Center
 - In Omakase Lock or Self mode
 - During FirstPass center connection
 - When reception has failed
 - When receiving SMS
 - When Receive option setting is "ON"
 - During infrared communication/iC transmission
 - When storage area is filled with mail unread or protected
- If there is not enough memory space available because memory is filled with unread and protected mails, reception of i-mode mail is stopped, and appear on the screen. To receive, you need to display the contents of unread mail, delete or unprotect unnecessary mail.
- If there are remaining i-mode mail in the i-mode Center, or appears. It may not appear even when there is i-mode mail. When exceeding the savable number in the i-mode Center, the icon changes to or .

◆ Displaying newly-received i-mode mail

1 On the reception result screen, ①

- MessageR/F can be displayed by pressing ② or ③.

2 Select a folder ▶ Select a mail

Playing Flash graphics with a melody or sound effect→P140

Reading received mail details screen→P131

◆ Operating WEB Mail

To send or receive mail from/to address B of 2in1, you need to connect to WEB Mail site. Only when 2in1 is in B or Dual mode, you can connect to the WEB Mail site.

- 2in1 is a charged service requiring subscription.

1 ▶ Select i-mode password entry field ▶ Enter i-mode password ▶ "決定 (Yes)"

You are connected to WEB Mail site.

- For operations in WEB Mail site, refer to "Mobile Phone User's Guide [2in1]".

Receive option

Receiving mail selectively

You can check the subject of i-mode mail stored in the i-mode Center to select if you receive or delete i-mode mail without receiving it.

When mail arrives at i-mode Center, "You have mail at i-mode center." appears on the display.

- To use Receive option, Receive option setting must be set to "ON" in advance.

1

You are connected to the i-mode Center and can view the list of i-mode mail stored.

- For details about i-mode Center operations, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

✓ INFORMATION

- By pressing keys except  or , "You have mail at i-mode center" disappears.
- In All lock, Omakase Lock, Personal data lock, Lock on close or Auto keypad lock, no messages appear.
- If you perform Check new message, all the messages are received. To inhibit reception of mails, deselect "Mail" from the inquiry items for Check msg option.
- Area Mail, SMS and MessageR/F are received automatically even when Receive option setting set to "ON".

Check new message

Checking new i-mode mail

You can make inquiry for any i-mode mail delivered while you were out of service area or the power was turned OFF.

MessageR/F can also be checked at the same time if it is set to be checked in Check msg option.

- Under some radio wave conditions, you may not be able to perform Check new message.

1

- During i-mode message, the light blinks in rainbow. When there are no newly received i-mode mail after i-mode message, the light blinks in red. When i-mode message failed, the light blinks in yellow.
- You can also press  for 1 second or more to operate, or press  for 1 second or more with FOMA terminal folded by default.
- You can operate from Sub-display menu.

Replying to i-mode mail

Replying to i-mode mail

You can reply to the received i-mode mail or SMS.

- You may not reply to some received mails.
- You cannot reply to received SMS sent from "User unset", "Payphone" or "Not support".

1 ▶ Select a folder ▶ Move the cursor to the mail ▶

Reply format screen appears.

- For a mail sent to multiple addresses, the selection screen of the addresses to reply to appears.
- Reply format screen does not appear in the cases below. Go to Step 3.
 - When Activate quick reply is "OFF"
 - When no quick reply format is registered
 - When replying to SMS

2

Using Quick reply :  - .

Selected quick reply format is inserted.

5 Edit the mail ▶

The sender's mail address or phone number of the received mail is entered in the receiver field, the subject of the received mail is entered in the subject field with "REX:" (X is the number of replies except "1") prefixed at the beginning (only i-mode mail).

- The status icon of received mail changes from  to , or from  to .

✓INFORMATION

- Quoting and Quick reply when replying can be set. → P139
 - When pressing  and selecting "Reply/Forward" on the received message list screen or details screen, "Reply" (received message text not quoted) or "Reply with quote" (received message text quoted) can be selected regardless of the settings of Reply format. The same operation is available from the received mail details screen of microSD card.
 - Reply with quote is unavailable for Decome-Anime.
 - Operation for replying with Decome-Anime : On the received mail list screen and details screen,  → "Reply/Forward" → "Use Decome-Anime"
- The same operation is available from the received mail details screen of microSD card.
- Only message text, decoration and images (File restriction is not set) attached to the text are quoted by Reply with quote. When the total size of images in text exceeds 20 types and 90 Kbytes after quotation, a screen showing the deletion of excessive images appears.

Forwarding i-mode mail to other address

Forwarding i-mode mail to other address

You can forward received i-mode mail or SMS to other addresses. i-mode mail is forwarded as i-mode mail and SMS as SMS.

1 1 ▶ Select a folder ▶ Move the cursor to a mail ▶

The subject of the received mail is entered in the subject field with "FWX:" (X is the number of forwarding except "1") prefixed at the beginning (only i-mode mail) and the text of the received mail is entered in the message text field.

- When receiving a mail with an attachment, the attachment is also set. Note that Receive option attachment files that have not yet been downloaded or are being downloaded is not set.

2 Edit the mail ▶

- The status icon of received mail changes from  to , or from  to .

✓INFORMATION

- When the link item that can activate the melody or i-appli attached in the received message text, it is not set to forwarded mail and is not quoted as characters.
- Files prohibited to be attached to mail or output from FOMA terminal are not attached to forwarded mail. When forwarding the received mail from microSD card, all attached files are canceled.
- When forwarding Decome-Anime, the message text cannot be edited. And, Decome-Anime that cannot be attached to mail or output from FOMA terminal is canceled, and the mail creation screen appears.
- When the images in received message text to be forwarded exceeds 90 Kbytes, a screen showing the deleting of excessive images appears.
- When transferring a received mail sent to Address B or Number B and saved to FOMA terminal with 2in1 in Dual mode, the mail is sent as a mail from Address A or Number A.

Downloading Receive option attachment file

You can download the receive option attachment file which is being or not yet downloaded, attached to the received i-mode mail.

- When the total size of text and attachment file exceeds 100 Kbytes, a part or all of attachment file is received as a Receive option attachment file.
- When there is an attachment file which is being or not yet downloaded, its storage period in the i-mode Center is displayed on the received message details screen.
- The maximum size of each file that can be downloaded is 2 Mbytes.

1 1 ▶ Select a folder ▶ Select i-mode mail with an attachment file

File icon/File name/File size	
	With you until now. This is my new mobile ph one e-mail address. I'll keep in touch. Good-bye. - 01010100 200.0KB Exp. Date: 2009/01/01 - END -
Storage period in the i-mode Center	

Icon definitions → P131 "Mail details screen"

2 Select a file name

- If you press  and select "No" while downloading, downloading is terminated and the downloaded part is saved.
- Operations after downloading are the same as those of an attachment file automatically received. → P128

✓ INFORMATION

- When the memory space is not enough for the receive option attachment file to be downloaded, downloading is unavailable. Try to download again after deleting i-mode mail attachments already received, viewing unread mail, canceling protection, deleting unnecessary mail, etc.
- Read mails may be deleted when downloading a Receive option attachment file of a certain size.
- When downloading interrupts because of out of service area etc., resuming confirmation screen appears. When "No" is selected, the downloaded part is saved and  appears as attachment icon.

Operating attachments

You can display/save the file attached to an i-mode mail.

- Flash graphics or melodies that are larger than 100 Kbytes, ToruCa (Details), and ToruCa that are larger than 1 Kbytes cannot be displayed/played on this FOMA terminal. And, they can be saved only to microSD card.
- Multiple phonebook entries, Schedule and Bookmark still attached to i-mode mail cannot be displayed. Check the contents after saving.

<Example> i-mode mail with an image attached



Icon definitions → P131 "Mail details screen"

◆ Displaying/Playing

- The files not compatible with this FOMA terminal cannot be displayed or played.

1  1 ▶ Select a folder ▶ Select an i-mode mail

2 Select the file name

- For an image, display/not display is switched.
- If there is detail information in ToruCa, Select "詳細 (Details)" button to download it from a site (ToruCa (Details)).

✓ INFORMATION

- An image that the width is larger than the display size is displayed being scaled down.
- Select the file name of the image to display the image attached to Deco-mail.
- Displaying/Playing is not available for some receiver's terminal or the received file.
- If the character in the text is mistakenly recognized as the melody data, move the cursor to the melody and press   to display it as characters. Press  on the first line of the data-displayed melody to redisplay the melody.
- The same operation is available from sent mail details screen.
- Playing i-motion attached to a mail on a PC requires i-motion compatible software. For details, refer to NTT DOCOMO website.

◆ Saving

- Savable file types and saving destinations are as shown below.

File type	Save to	
	FOMA terminal	microSD card
Image	Folder of My Picture	Any of "My Picture", "Other images" or "Deco-mail pict"
i-motion	"i-mode" folder of i-motion	For no file restriction, "Movie" folder (for i-motion with voice only, "Other movie" folder) For file restriction, a folder selected in "Movie" folder
Melody	"i-mode" folder of Melody	"Melody" folder
ToruCa	"ToruCa" of ToruCa content	"ToruCa" folder
Phonebook entry	FOMA terminal phonebook	"Phonebook" folder
Schedule data	Scheduler	"Schedule" folder
Bookmark data	i-mode	The first folder in Bookmark
	Full Browser	The first folder in Bookmark
Various files	—	"Other" folder

* File not supported by this FOMA terminal. Only saving and transfer to microSD card are available.
Note that the file name may be changed while saving.

<Example> Saving ToruCa

1 [Envelope] [1] ▶ Select a folder ▶ Select an i-mode mail

2 Move the cursor to a file name ▶ [ME] [6] [3]

Saving image of Deco-mail : [ME] [4] [4] ▶ Select the image

The next procedure→P162 Step 2 and the following steps in "Downloading images"

Saving melody : Move the cursor to the melody ▶ [ME] [6] [2]

The next procedure→P162 Step 2 in "Downloading data"

3 [1] or [2]

- For some ToruCa, only one of the saving destinations can be selected.

Saving an image : The next procedure→P162 Step 2 and the following steps in "Downloading images"

Saving i-motion : The next procedure→P169 Step 3 in "Downloading i-motion from sites"

Saving phonebook entries, schedule data and bookmark data : [Bookmarks]

- Up to 12 two-byte (24 one-byte) characters can be entered to edit the title of bookmark data.
- If you register the bookmark without entering a title, the URL is displayed on the bookmark list.
- If pressing [OK] when microSD card is installed, it is saved to microSD card.
- For multiple numbers of data, a saving destination selection screen appears.

Saving other files : "Yes"

✓INFORMATION-----

- Images with horizontal and vertical (or vice versa) sizes larger than 480×864 in GIF format or 1,728×2,304 in JPEG format cannot be saved in FOMA terminal. Also, images in some JPEG types cannot be saved.
- Some ToruCa can be saved only once.
- The file can be saved in the same way from sent mail details screen.

◆ Checking file name

1 [Envelope] [1] ▶ Select a folder ▶ Select an i-mode mail

2 Move the cursor to a file name ▶ [ME] [6] [2]

Checking the title of the attached melody : Move the cursor to the melody ▶ [ME] [6] [5]

Checking the title of the attached melody in message text : Move the cursor to the melody ▶ [ME] [6] [4]

✓INFORMATION-----

- Operation to check the file name from the sent mail details screen : Move the cursor to the file name→[ME] [6]→"Check title" or "Display file name"

◆ Deleting

- You cannot delete image or melody attached in the message text and link item to activate i-appli.

1 [Envelope] [1] ▶ Select a folder ▶ Select an i-mode mail

2 Move the cursor to the file name ▶ [ME] [6] ▶ [4] or [5] ▶ "Yes"

- The file name of the deleted attachment is displayed in a light color and cannot be selected.

Deleting melodies or Receive option attachment files : Move the cursor to file name ▶ [ME] [6] ▶ [3] or [4] ▶ "Yes"

✓INFORMATION-----

- File attached to a sent mail can be operated in the same way.

Displaying mail in inbox/outbox/unsent mailbox

Received/Sent/Unsent i-mode mail, SMS or Message R/F can be checked.

- "オススメ (Recommended) ◆BEST◆", "緊急速報「エリアメール」のご案内 (Early warning "Area Mail" information)", "Welcome◆デコメアニメ (Decome-Anime) ◆" mail are saved in Inbox. Communication charges are free for receiving these mails. And, you cannot reply to these mails.

<Example> Displaying received mails

1 [Envelope] [1]

Displaying sent mail folder list : [Envelope] [5]

Displaying unsent mail folder list : [Envelope] [4]

2 Select a folder

The received mail list is displayed.

- Select a folder for Message i-appli to activate the corresponding i-appli. To display a mail without starting i-appli, move the cursor to the folder for Message i-appli and press [F1] [1].

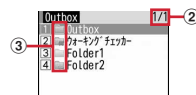
3 Select a mail to display

- Display preview in the received mail list and the received mail details screen can be zoomed in/out at 15 levels (Quick zoom).
[F1] ▶ "Display" ▶ Press "Key function help" to display Key function help.
 - Key operation is available while displaying. Press [F1] to return to the original screen.
 - Decome-Anime cannot be zoomed in/out.

◆ Folder list screen



Inbox folder list screen



Outbox folder list screen

① Usage rate of the memory space

② Page/Total pages

③ Folder

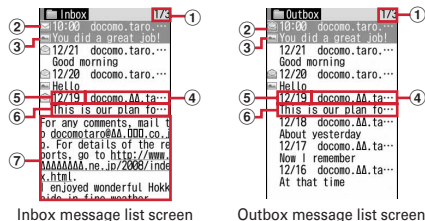
Received mail

- [Gray icon] (gray) : No mail [Blue icon] (blue) : No unread mail
- [Gray icon] : No unread mail or no mail (Secret attribute ON)
- [Gray icon] : No unread mail or no mail (used in Message i-appli)
- [Envelope icon] : Unread mail exist [Envelope icon] : Unread mail exist (Secret attribute ON)
- [Envelope icon] : Unread mail exist (used in Message i-appli)

Sent/Unsent mails

- [Gray icon] (gray) : No mail [Blue icon] (blue) : Mail exist
- [Envelope icon] : Secret attribute ON [Envelope icon] : Message i-appli

◆ Mail list screen



Inbox message list screen

Outbox message list screen

① Page/Total pages

② Status icon

Received mail

✉ : Unread (unable to reply) ☑ : Read ✉ : Read (unable to reply)
 ➡ : Read (replied) ➡ : Read (forwarded) ☑ : Protected
 ✉ : Protected (unable to reply) ➡ : Protected (replied) ➡ : Protected (forwarded)

* For replied and forwarded, indication priority is given to the last operation icon.

Sent/Unsent mails

No icon : Unprotected

☑ : Protected ☑ : Auto-send set ☑ : Failed in Auto-send
 ☑ : Protected + Auto-send set ☑ : Protected + failed in Auto-send

③ Type of attachment/SMS/Notification/Message i-appli/Area Mail

🖼 : Image 🎵 : i-motion 🎵 : Melody 🎵 : ToruCa
 📞 : Phonebook entry 📅 : Schedule 📅 : Bookmark
 📎 : Files that cannot be displayed on this FOMA terminal 📎 : Multiple attached files exist

✉ : SMS ✉ : SMS report request, Notify missed call, recorded message notification

✉ : Mail to be used in Message i-appli ✉ : i-appli To exists

✉ : Area Mail ✉ : Area Mail to be used in Message i-appli

📎 : Invalid data attached

* For sent/unsent mails, when icon is not displayed at the position of ②, the icon of ③ is displayed at the position of ②.

* For received/sent mail lists, when List style of Message list is "Display 1 row", the icon below appears at the end of date and time.

📎 : A file is attached ✉ : Area Mail

✉ : Area Mail to be used in Message i-appli

④ Sender/Receiver

When saved in phonebook, the name is displayed.
 For Area Mail, "Area Mail" appears.

⑤ Received/Sent/Saved date & time

The time is displayed on the reception day and the date is displayed on other than the reception day.

⑥ Subject

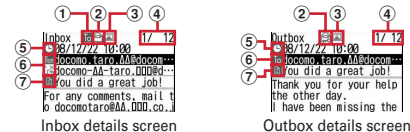
It may not be displayed depending on the i-mode mail. For Area Mail and SMS, the beginning of the message is displayed.

⑦ Message text

The message of the mail at the cursor position is displayed.

- For SMS sent from an overseas sender, the sender address is preceded by "+".
- For i-mode mail or SMS sent/received/saved while staying overseas (except GMT+09:00), 🌐 may appear at the end of date and time.
- When 2in1 is in Dual mode, 📱 appears at the top of the subject for i-mode mail for Address B or Number B, and at the top of the message text for SMS. For the mail list that was backed up from microSD card, 📱 is displayed at the end.

◆ Mail details screen



Inbox details screen

Outbox details screen

① Address type icon

To Cc B: Receiver (Cc and B only for i-mode mail)

For i-mode mail, you can check which address type is applied to you as a receiver.

② Status/Notification icon

Received mail

✉ : Read ✉ : Read (unable to reply) ➡ : Read (replied)
 ➡ : Read (forwarded) ☑ : Protected ✉ : Protected (unable to reply)
 ☑ : Protected (replied) ➡ : Protected (forwarded)
 ✉ : SMS report request, Notify missed call, recorded message notification

* For replied and forwarded, indication priority is given to the last operation icon.

Sent mail

No icon : Unprotected (🔒) : Protected

③ Type of attachment/SMS/Area Mail

🖼️ : Image 🎵 : i-motion 🎶 : Melody 📞 : ToruCa

📖 : Phonebook entry 📅 : Schedule 📌 : Bookmark

📎 : Files that cannot be displayed on this FOMA terminal 📎 : Multiple attached files exist

✉️ : SMS 📧 : i-appli (i-appli To)

📧 : Area Mail 📧 : Area Mail to be used in Message i-appli

❓ : Invalid data attached

* Depending on the conditions of attachment files, icons below appear below the message text with the icon above.

🔒 : Copyrighted (Mail attachment or output from FOMA terminal unavailable)

✖️ / ⚠️ : Data error/Data exceeded ❓ : Receive option attachment file not yet downloaded

⬇️ : Receive option attachment file being downloaded

✖️ : Downloading of the receive option attachment file unavailable

④ Mail number/number of items

⑤ Sent/Received date and time

⑥ Address type of sender's/receiver's/multicast address

📧 : Sender 📧 : Sender (unable to reply) 📧 : Receiver

📧 : Receiver (unable to reply) (only for i-mode mail)

⑦ Subject

- For i-mode mail or SMS sent/received while staying overseas (except GMT+09:00), 🌐 may appear at the end of date and time.
- When 2in1 is in Dual mode, 📶 appears at the end of the reception date and time for i-mode mail or SMS for Address B or Number B.

Viewing Decome-Anime

If selecting Decome-Anime from received/sent mail list, Flash graphics of Decome-Anime text are played.

- While displaying Decome-Anime, the operations below are available.

🔍 : Play from the beginning

🔊 : Adjust volume (for Decome-Anime with sound effect)

⏸️ : Stop playing

📧 : Return to the mail details screen/Display Decome-Anime

- For Decome-Anime with sound effect, the sound effect set by Melody volume of Adjust volume is played.

✓INFORMATION

- Characters that cannot be displayed are replaced with spaces or other characters.
- When the subject exceeds the maximum number of characters that can be received, the excessive characters are deleted.
- When the message exceeds the number of characters that can be received, "I" or "II" is inserted at the end and the remainder of the message is deleted automatically.
- When the file attached to the received mail is larger than the data size that can be received (the data size that can be attached→P122) or for some files, it is deleted at the i-mode Center and [添付ファイル削除 (attachment files deleted)] is displayed below the subject.
- Only one melody or link item to start i-appli attached in the text of message, is valid. If multiple melodies or link items are attached, those attached data become invalid and 📎 or ❓ is displayed on the received message list screen or details screen.
- If the message text includes phone numbers, mail addresses or URL, Phone To (AV Phone To), Mail To, SMS To and Web To functions can be used.
- "Received SMS" appears as a subject of received SMS, and the phone number or the name saved in a phonebook appears as a sender. For SMS sent, "Sent SMS" appears as a subject.
When the caller ID is not notified, the characters below are displayed in the sender field.
"User unset" (Message was sent with setting not to notify the caller ID)
"Payphone" (Message was sent from a payphone)
"Not support" (Message was sent using a procedure that does not provide caller ID information)
- You can save mail using Data Security Service.→P110

◆ Creating/Deleting folders

- Except for the folders stored by default and the folder for Message i-appli, up to 40 folders can be created in Inbox and up to 20 folders in Outbox/Unsent messages each.
- Folder settings of the folders stored by default and the folder for Message i-appli cannot be changed.
- Folders cannot be deleted in the cases below.
 - Folders stored by default
 - When protected mails are in the folder
 - When corresponding i-appli is in the folder for Message i-appli

<Example> Creating folders

- 1 [Envelope icon] ▶ [1] or [4] - [5]
2 [ME] [NU] [1]

Deleting : Move the cursor to a folder ▶ [ME] [2] ▶ **Authenticate** ▶ "Yes"

Changing folder setting : Move the cursor to a folder ▶ [ME] [3]

Changing the order : Move the cursor to a folder ▶ [ME] ▶ [7] or [8]

3 Set required items ▶ [Image icon]

Folder name : Up to 8 two-byte (16 one-byte) characters can be entered.

Secret attribute : Set if you display a folder in Privacy mode (when Mail & Logs is "Hide secrecy fldrs").

◆ Checking number of mail items <Check No. of msgs>

The number of Inbox/Outbox/Unsent messages are checked for each folder.

- 1 [Envelope icon] ▶ [1] or [4] - [5] ▶ **Move the cursor to a folder** ▶ [ME] [5]

◆ Displaying mail address <Display address>

- 1 [Envelope icon] ▶ [1] or [4] - [5] ▶ **Select a folder**

- 2 **Move the cursor to a mail** ▶ [ME] [7] [3]

Displaying a mail address of unsent mail : [ME] [5] [3]

✓INFORMATION-----

- You can check also by selecting a sender or an address to check on the sent/received mail details screen. Note that it cannot be checked from the unsent mail details screen.
- Operations from the mail template details screen : [ME] [4] [2]

◆ Moving mail to another folder <Move message>

- 1 [Envelope icon] ▶ [1] or [4] - [5] ▶ **Select a folder**

- 2 **Move the cursor to a mail** ▶ [ME] [4] [1] ▶ [1] - [3]

- To move selected items, select them ▶ [Image icon].

- 3 [Image icon] ▶ **Select the destination folder** ▶ "Yes"

◆ Searching for mail

You can search for mails by sender/receiver in the received/sent mail or the sent/received date saved in phonebook.

- 1 [Envelope icon] ▶ [1] or [5]

- 2 [ME] [9] ▶ [1] or [2] ▶ **Search for a phonebook entry or a date**

- When the cursor is moved to a phonebook entry or a date, corresponding mails are listed.
- Press [Image icon] and enter a date to search.
- When searching for sent mails by phonebook, multicast mails are also searched for (the first receiver is displayed on the screen).

3 Select a phonebook entry or a date

Mails which are searched from all mails are listed.

- On the search result screen, the same operations as on the mail list are available.
- Press [ME] [0] to cancel searching.

✓INFORMATION-----

- Operation from the received/sent mail list : [Image icon] → "Search message" → "With phonebook" or "With scheduler"
In this case, only the mails in the folder are searched.

◆ Sorting received/sent mail <Sort>

The sorting order of the mail list in Inbox and Outbox can be changed temporarily.

- 1 [Envelope icon] ▶ [1] or [5] ▶ **Select a folder**

- 2 [ME] [7] [4]

Sorting sent mails : [ME] [5]

- 3 [1] - [4]

✓INFORMATION-----

- For sorting "By sender" or "By address", even when the mail address is added to the phonebook, mails are not sorted by the name saved in the phonebook but in the mail address order.
- When the one- and two-byte characters are mixed in the titles of mails, the sort result "By title" may not match the order of the Japanese syllabary.

- If SMS or Area Mail is included, as the beginnings of message are displayed in the list screen, the result of sorting by "By title" does not match the order of the Japanese syllabary.

◆ Changing read/unread state of received mail

- Read/Unread state of received mails protected cannot be changed.

1 **1** ▶ Select a folder ▶ Move the cursor to the mail ▶ **5** ▶ **1** - **6**

- To change selected items, select them ▶  "Yes". To change all items, select "Yes".

◆ Protecting/Unprotecting mail <Protect mail>

By protecting received/sent/unsent mails, they are protected from erroneous deletion or overwriting due to the lack of the memory space etc.

- Unread mail cannot be protected.
- Operation for protecting/unprotecting selected Area Mails is unavailable.

1 ▶ **1** or **4** - **5** ▶ Select a folder

2 Move the cursor to a mail ▶ **3** ▶ **1** - **6**

- To protect/unprotect selected items, select them ▶ .
- The status icon changes to one of the followings.
Inbox :  (Read),  (Unable to reply),  (Replied),  (Forwarded)
Sent/Unsent mails : 

✓ INFORMATION

- When "Protect all" is selected, mail is protected in the chronological order, most recent first, until the limit is reached.

◆ Deleting mail

❖ Deleting received mail

1 **1**

- To delete all mails, press  **4** **6** ▶ authenticate, then go to Step 3.

2 Select a folder ▶ Move the cursor to a mail ▶ **2** ▶ **1** - **7**

- To delete 1 item, move the cursor to mail.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

3 "Yes"

❖ Deleting sent/unsent mail

1 ▶ **4** or **5**

- To delete all mails, press  **4** **2** ▶ authenticate, then go to Step 3.

2 Select a folder ▶ Move the cursor to a mail ▶ **2** ▶ **1** - **3**

- To delete 1 item, move the cursor to mail.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

3 "Yes"

Using mail logs

This function is used to record the destination, sender's address of sent/received mail as mail logs. You can use the log to create a mail or add to the phonebook.

- Up to 30 items can be recorded for each of sent mails and received mails. When exceeding the limit, record is overwritten chronologically.
- When using 2in1, up to 30 received mails for Address/Number A and up to 30 received mails for Address/Number B are recorded; up to 60 received mails in total are recorded. Only logs for Address/Number A are displayed in A mode and only those for Address/Number B are displayed in B mode. In Dual mode, all sent/received logs are displayed.
- When multiple mails are sent to the same destination, only the latest item is recorded in Sent msg log.
- Received mail logs of i-mode mails or SMS that cannot be replied to are not recorded.

◆ Displaying mail logs

<Example> Displaying Sent msg logs



- Select the party to display details screen.



Sent msg log list



Sent msg log details

- Icon definitions
 - i-mode mail logs
 - SMS logs
 - Received message logs for Address B or Number B (with 2in1 in Dual mode)
 - Sent message log* recorded while staying overseas (except GMT+09:00)

* May not be displayed when sending date/time is not recorded etc.

Displaying received message logs :

❖ Using mail logs

Creating an i-mode mail : Move the cursor to a log

- For SMS log, the mail creation screen with a mail address set as destination appears if the mail address is saved in the phonebook, and the mail creation screen with a phone number set as destination appears if the mail address is not saved.

Creating SMS : Move the cursor to a log (1 sec. or more)

- For i-mode mail log, SMS cannot be created unless a phone number is saved with mail address in the phonebook.

Adding to phonebook : Move the cursor to a log **4** or **5** **1** or **2**

Phonebook new entry → P68

- To update and add, select a phonebook entry to add.

Making calls : or

- For i-mode mail logs, a call cannot be made unless a phone number is saved with mail address in the phonebook.

Displaying redial/received call logs :

❖ Switching mail logs details screens <View preference>

1 On the mail logs details screen, **9** **1** - **3**

◆ Deleting mail logs

1 Display the mail logs list

2 Move the cursor to the mail logs **6** **1** - **3** "Yes"

- To delete 1 item, move the cursor to a mail log.
- To delete selected items, select them . To delete all items, authentication is required.

Useful functions of Mail

◆ Copying texts

You can copy characters in mail. Copied characters can be pasted in entry fields in the mail creation screen or phonebook data entry screen.

- The last copied item is recorded until the power is turned OFF and they can be pasted any number of times.

1 ▶ **1** or **5** ▶ **Select a folder** ▶ **Select a mail** ▶ **2**

- To copy a selected item, move the cursor to the item to copy and press **2**.

2 Select a copy option

Copy text : Copy a specified range of characters.

Copying method→P313 Step 2 and the following steps in "Copying/Cutting characters"

Copy title : Copy the title.

Copy selected item : Copy selected items (mail address, phone number, etc.).

Pasting method→P313

✓INFORMATION

- Operation from the details screen of mail template or the details screen of SMS in UIM : → "Copy" or "Move/Copy".
- For SMS stored in UIM, you can copy the message body, address or sender.
- For Deco-mail, only text is copied and decorations are not copied.
- For Decome-Anime, the message text cannot be copied.
- Text in the Date To format can be saved as schedule after being pasted to Notepad.

◆ Making call from mail <Phone call>

If the sender of a received mail or mail address of sent/unsent mails are saved with phone number in phonebook, calls can be made (for SMS or mail that the address is "phone number@docomo.ne.jp", a call can be made without saving).

1 ▶ **1** or **4** - **5** ▶ **Select a folder** ▶ **Move the cursor to a mail** ▶ **6**

- When the mail has multiple destinations, select a mail address of the party to be called.
- When operating from the received message/sent message details screen, move the cursor to the sender, receiver or phone number and press **7**.

2 Set a condition for dialing ▶

Making a call under set conditions→P55

◆ Adding phone number, mail address and URL

You can add the phone number, mail address and URL that you can move the cursor to in the phonebook entry from mail. URL can also be registered as bookmark.

<Example> Adding a phone number

1 ▶ **1** or **5** ▶ **Select a folder** ▶ **Select a mail**

2 **Move the cursor to a phone number** ▶ **4** ▶ **1** or **2** ▶ **1** or **2**

Phonebook new entry→P68

- To update and add, select a phonebook entry to add.

Adding URL to phonebook : **Move the cursor to a URL** ▶ **4** ▶ **1** or **2**

Registering URL in bookmark : **Move the cursor to the URL** ▶ **4** **3** ▶ **Select a destination folder**

The next procedure→P159 Step 2 in "Registering in Bookmark"

✓INFORMATION

- Operation from MessageR/F details screen : **3** → **1** - **3**
- You can operate also from SMS details screen of UIM.
- Operations from the mail details screen of microSD card : **4**
- Registering from Deco-mail may be unavailable.
- When multiple addresses are listed in the mail text, you may not be able to add them.

Setting mail function of the FOMA terminal

◆ Sorting mail automatically <Sort method>

You can set sort methods and automatically sort received/sent mail to specified folders.

- Up to 30 methods for received/sent mail can be registered.
- Ordinary mails can also be sorted to the folder for Message i-appli, but message i-appli sorting method precedes.
- Sent/Received mails are not sorted.

◆ Setting whether to sort automatically <Auto-sort ON/OFF>

1 2 ▶ 1 ▶ Set required items ▶

◆ Setting sort methods

1 2 ▶ 2 or 3

Registered sort methods
(in the order of priority)

Inbox sort methods	1/1
01 01 in phonebook	
02 docomo.taro.ΔΔdo...	
03 Information	

- Icon definitions :

: Mail address (Outbox sorting)

: Mail address (Inbox sorting)

: Subject : Ph.book number : Ph.book group

: Not in phonebook : No method

2 ▶ Set a sort method

Specifying a mail address : 1 ▶ 1-4

Sort mails from specified mail addresses. The mail address specifies the entire address including the character succeeding symbol @. Addresses exceeding 50 one-byte characters cannot be specified.

- For 1-3, selecting operation is required. For 4, enter a mail address ▶ .
- If you add and specify the same mail address in FOMA terminal and UIM phonebooks, it is sorted as the mail address of FOMA terminal phonebook.
- If the specified mail address is i-mode terminal, it is sorted even if it is specified with the domain (@docomo.ne.jp) omitted. However, if the address is "Phone number @docomo.ne.jp", add only the mobile phone number excluding the domain (@docomo.ne.jp).
- When specifying phone numbers, you can sort SMS as well.

Specifying a subject : 2 ▶ Enter the subject (up to 100 two-byte (200 one-byte) characters) ▶

Mail containing the specified characters is sorted.

- You cannot sort SMS by subject.

Specifying phonebook entry (phonebook number) : 3 ▶ Enter the phonebook number ▶ ▶

Sort mail by mail address or phone number of the specified phonebook number in FOMA terminal phonebook. i-mode mail are sorted by checking mail address with that in the phonebook as sort method. SMS are sorted by checking phone numbers with that in the phonebook.

Specifying phonebook entry (phonebook group) : 4 ▶ 1 or 2 ▶ Select a group

Sort mail by mail address or phone number saved in the group of the phonebook.

Specifying Not in phonebook : 5

Sort mail from mail address or phone number not saved in the phonebook.

Specifying No method : 6

Sort all mail into the folder without setting rule.

3 Select the folder to sort

- When the folder for Message i-appli is selected, a screen appears notifying the mail is used for i-appli.

4 Select a priority level

A new method is added to the selected row.

- To add the first method, select "Add last".
- Methods are sorted sequentially from the one with the highest priority level.
- When registered methods are changed, "Move to last" is displayed instead of "Add last".
- When Auto-sort ON/OFF is "OFF", a confirmation screen for setting to "ON" appears.

✓INFORMATION

- If multiple conditions are set, judgment is made from the condition with higher priority and sorted to the folder that matched the condition first. A mail that was not matched for any condition is saved in the "Inbox" or "Outbox" folder.

❖ Setting sort methods from sent/received mails

- 1 **1** or **5** **Select a folder** **Move the cursor to a mail** **8** **4** **1** or **2** **Check the saved contents**

The next procedure→P137 Step 3 and the following steps in "Setting sort methods"

❖ Checking, changing or deleting sorting methods

<Example> Checking

- 1 **2** **2** or **3**

2 Select sorting rule

Changing sort methods :

- 1 **Move the cursor to a sort method** **2** **Set a sort method**
Operations for setting sort method→P137 Step 2-4 in "Setting sort methods"
- 2 **"Yes"**

Changing sort priority : **Move the cursor to the sort method** **5** **Select the position to move to**

- To move to the end of the list, select "Move to last".

Deleting : **Move the cursor to a sort method** **3** or **4** **"Yes"**

- To delete 1 item, move the cursor to a sort method.
- To delete all items, authentication is required.

◆ Setting mail signatures

❖ Setting whether to insert signature automatically

You can set if you automatically insert the signature when composing, replying or forwarding mail.

- 1 **3** **1** **1** or **2**

❖ Registering signature

- 1 **3** **2** **Enter the signature (up to 4,999 two-byte (9,998 one-byte) characters)**

✓INFORMATION

- The background color set for the signature is not applied when decorations and/or characters is already entered in the message text or when quoting the received mail to reply to or forward a mail.
- Signature is also counted as the number of characters of message text.
- Signature cannot be inserted in Decome-Anime.
- Signature cannot be inserted to SMS in the cases below.
 - In case of signature including characters that can not be inserted in the message text when Font type in SMS settings is "English"
 - When a signature has been decorated
 - When the text exceeds 70 characters by inserting signature

◆ Setting Check new message

- 1 **7** **Select the items to check**

- You cannot save unless you select any of the items.

◆ Setting to select and receive only necessary mail <Receive option>

- 1 **6** **2** **1** or **2**

- When setting to "ON", a screen indicating mail cannot be automatically received appears.
- When "ON" is set, Chat mail is unavailable.

◆ Adding mail group

By registering multiple mail addresses in a mail group, i-mode mail can be sent to multiple receivers by a simple operation.

- Up to 20 mail groups can be added. Up to 5 mail addresses can be added for 1 mail group.

1 5

2

Creating a mail : Move the cursor to a mail group

Editing a mail group name : Move the cursor to a mail group 2

Copying a mail group : Move the cursor to a mail group 3

Deleting a mail group : Move the cursor to a mail group 4 1 or 2 "Yes"

- Authentication is required for deleting all items.

Operating mail address registered in a mail group : Select a mail group Go to Step 5

3 Enter the mail group name (up to 8 two-byte (16 one-byte) characters)

- Press to add other mail group continuously.

4 Select a mail group for registering a mail address

5 Set required items

Address Type : Set "TO", "CC" or "BCC".

Address : Up to 50 one-byte characters can be entered.

- When entering from mail logs or phonebook, press , and press 1-3, and select a destination.

Editing a registered mail address : Move the cursor to the mail address (or name) 1 Edit

Deleting a registered mail address : Move the cursor to a mail address (or name) 2 "Yes" Go to Step 7

Displaying details of registered mail address : 3 When finishing checking,

6

- To add another mail address, repeat the operation from Step 5.

7

◆ Setting a quoting method in reply <Reply format>

You can set if you quote the body of the message when replying to an i-mode mail or SMS. And, you can set the type of quote characters added to the quoted message.

1 4 1 Set required items

Quote : Set if you quote message when replying to a mail.

Quote characters : Up to 1 two-byte (2 one-byte) characters can be entered.

- The quote characters are included in the total character count for the body of the message.
- When a character that cannot be sent has been set, the default quote character is used.

◆ Setting quick reply

You can set if you use Quick reply to reply to i-mode mail.

1 4 2 1 or 2

◆ Registering quick reply format

- Up to 5 items can be registered.

1 4 3

2 Select a format Enter a text (Up to 20 two-byte (40 one-byte) characters) "Yes"

Viewing the message text : Move the cursor to the message text

Deleting the message text : Move the cursor to the message text 1 "Yes"

Resetting all formats : 2 Authenticate "Yes"

Adding new format : "<New reply format>" Enter a text

◆ Setting display style of mail list

You can set the style to display a list of Inbox/Outbox mails.

1 [Envelope] [List] [6] [5] ▶ **Set required items** ▶ [Image]

List style : Set display style.

Display preview : Set if you display message under the received mail list.

Auto status change : When all texts are displayed under the received mail list, set if you change them to read.

✓ INFORMATION

- The list display style of Unsent messages and SMS of UIM are 2 rows regardless of this setting and Display preview is not displayed.
- For the display style of mail search result screen, Display preview is not displayed regardless of this setting.
- When setting Auto status change to "ON", selecting "Unread item only" from By display type and displaying the received mail list, the mail is not set to Read even if all the message text is displayed under the received mail list.

◆ Setting receiving method of attachments <Incoming msg. attach>

You can set in advance if you receive files attached to i-mode mail depending on file types.

- Files set not to be received automatically are the received as receive option attachment files. → P127
- Images or melodies attached to message text are automatically received regardless of this setting.

1 [Envelope] [List] [6] [3] ▶ **Select a file item to receive** ▶ [Image]

- "Tool data" indicates the data of phonebook, bookmark and schedule.
- "Other" indicates files that cannot be displayed on this FOMA terminal.

◆ Setting playing method of melodies or sound effects <Attachment auto-play>

You can set whether to play melody attached to message text or sound effect of Flash graphics automatically when displaying i-mode mail or MessageR/F.

1 [Envelope] [List] [6] [4] ▶ [1] or [2]

✓ INFORMATION

- When a received/sent mail, mail template or MessageR/F with an attached melody is displayed with "Auto play" set, the melody is played once with the volume set in Melody effect sound of Adjust volume. When multiple melodies are attached, they are played in turn. Press [Stop] to stop.
- When "Auto play" is set, if displaying Decome-Anime with sound effect, it is played at the volume set by Melody effect sound of Adjust volume. Press [Stop] to stop. If a melody is attached to the mail, only the melody is played.
If displaying the preview screen for creating Decome-Anime with sound effect, the retry screen of sent/received Decome-Anime or Decome-Anime template details screen, sound effect is played regardless of this setting.
- When MessageR/F is automatically displayed, the melody is not automatically played even with "Auto play" set.

◆ Displaying mail by type <Display by type>

You can display only the mails of specified type in the received and sent mail lists temporarily. When the list display is closed, sorting is restored to "Display all items".

- You cannot select the display type for unsent messages and SMS of UIM.

1 [Envelope] ▶ [1] or [5] ▶ **Select a folder** ▶ [MENU] [7] [2] ▶ [1] - [4]

- For sent mail, you can select only "Display all items" and "Protected item only".
- For "Read item", protected received mails are not displayed.

◆ Changing font size

You can select a font size from 5 types to display mails.

- The font size for Deco-mail pictogram (Pictogram D) is not changed.

1 [Menu] ▶ [1] or [5] ▶ Select a folder ▶ Select a mail
▶ [Menu] [3] [1] ▶ [1] - [5]

✓INFORMATION

- Operation from the details screen of mail template or SMS in UIM : [Menu] → "Display" → "Font size"
- Operation from the details screen of received/sent/unsent mail in microSD card : [Menu] [3]
- The changed font size remains until the setting is changed again.
- This setting also applies to Mail view in Font size.
- Font size for creating or editing a mail can be changed by Font size. → P93

◆ Setting mail reception notification for terminal in operation <Display priority>

You can set if you display a receiving screen, reception result screen or a screen during Auto-send by priority when i-motion mail, SMS or MessageR/F is received during FOMA terminal operation.

1 [Menu] [6] [1] ▶ [1] - [3]

Continue operation : Display none of the receiving screen, reception result screen and sending screen.

Show message : Display the receiving screen, reception result screen and sending screen.

Open:Cont/Close:Show : Continue operation when FOMA terminal is open and prioritizes reception notification when the terminal is folded.

✓INFORMATION

- Even if "Continue operation" is set, "Show message" takes precedence while the menu is displayed.
- Even if "Show message" is set, during a voice call or while camera is activated, streaming type i-motion is playing, i-appli is running, alarm is sounding, Area Mail is received, etc., "Continue operation" takes precedence.

Receive MessageR/F

When MessageR/F is received

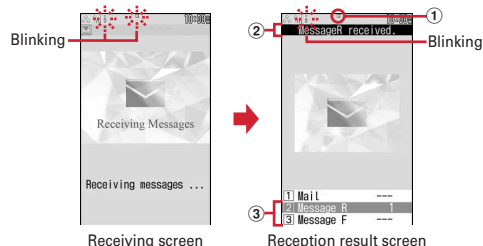
1 Receive MessageR/F

[R] (blue) or [F] (green) blink and "Receiving messages..." appears. MessageR/F ring alert sounds, the light turns on or blinks, and the reception result screen appears.

The received MessageR is saved in "MessageR" folder. The received MessageF is saved in "MessageF" folder.

- [X] : Cancel receiving

May be received depending on the reception conditions.



① Icon

[R] (blue) : Unread MessageR exist [F] (green) : Unread MessageF exist

② Reception result ticker

③ The number of received MessageR/F

- The contents of unread MessageR/F are displayed after the reception result screen appears, and if you do not press any key for about 15 seconds, the previous screen reappears.

When reception has failed

"X" appears on the right side of "Message R" or "Message F" on the reception result screen. To receive again, perform Check new message.

✓INFORMATION

- When multiple mail and/or MessageR/F are received at the same time, the terminal operates depending on the conditions set for the mail or MessageR/F received last.
- When MessageR/F is received, the MessageR/F in the i-mode Center is deleted.
- In the cases below, received MessageR/F is stored in the i-mode Center.
 - When the power is OFF or out of i-mode service area
 - During a videophone call
 - Accessing Data Center
 - In Omakase Lock or Self mode
 - During FirstPass center connection
 - When reception has failed
 - When receiving SMS
 - Infrared communication/iC transmission
 - When the memory space is filled with MessageR/F unread or protected
- When the memory space is not enough or when exceeding the savable number, a new MessageR/F overwrites the chronologically oldest message except for unprotected unread messages.
- If there is not enough memory space available because the memory space is filled with unread and protected MessageR/F, reception of MessageR/F is stopped,  (red) or  (red) appears on the screen. To receive, displaying the contents of unread MessageR/F, deleting unnecessary MessageR/F or unprotecting is required.
- If there are remaining MessageR/F in the i-mode Center, ,  or  appears. It may not appear even when there are MessageR/F. When the i-mode Center reaches the maximum number of mail items that can be stored, the icon changes to  or .

◆ Displaying new MessageR/F

1 On the reception result screen, or

- Press  to display i-mode mail.

2 Select MessageR/F

Playing when a melody is attached→P140
Displaying MessageR/F→P143

◆ Displaying MessageR/F automatically <Auto-display>

You can set if you display the contents (for about 15 seconds) when the screen returns from the reception result screen to the screen prior to the reception.

1       - 

✓INFORMATION

- If no key operations are made during automatic display, MessageR/F is saved under unread state.
- When MessageR/F is automatically received while displaying the stand-by display or menu, it is automatically displayed.

MessageR / MessageF

Displaying MessageR/F stored in the FOMA terminal

1    "MessageR" or "MessageF"

2 Select MessageR/F to display

Deleting : Move the cursor to MessageR/F     -   "Yes"

- To delete 1 item, move the cursor to MessageR/F.
- To delete selected items, select them . To delete all items, authentication is required.

Protecting/Unprotecting : Move the cursor to MessageR/F     - 

MessageR/F is protected/unprotected and the icon changes to  or .

- To protect/unprotect selected items, select them .

Displaying by type <Display by type> :     - 

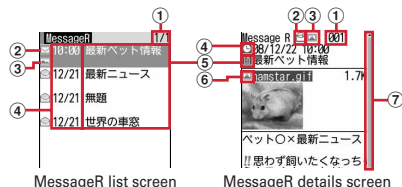
- Protected MessageR/F is not displayed when selecting "Display read only".

Rearranging <Sort> :     - 

- When a title contains one- and two-byte characters, alphabetic characters, kanji and those displayed with URLs, the sort result "By title" may not be in the order of Japanese syllabary.

Changing font size : Select MessageR/F     - 

◆ MessageR/F list/details screen



① Page/Total pages (list screen), MessageR/F No. (details screen)

② Status icon

List screen

✉ : Unread 📧 : Read 📧 : Protected

Details screen

✉ : Read 📧 : Protected

③ Types of attachment

List screen

🖼️ : Image 🎵 : Melody 📎 : ToruCa 📎 : Multiple files are attached

Details screen

🖼️ : Image 🎵 : Melody 📎 : ToruCa 📎 : Multiple files are attached

④ Reception date and time

- For list screen, the time is displayed on the reception day and the date is displayed on the other day.

⑤ Title

⑥ Types of attachment (details)

🖼️ : Image 📎 : Image (Cannot be attached to mail nor output from FOMA terminal)

📎 : Image (Data error) 🎵 : Melody

🎵 : Melody (Cannot be attached to mail nor output from FOMA terminal)

📎 : Melody (Data error) 📎 : ToruCa 📎 : ToruCa (Data error)

⑦ Scroll bar

- If pressing [7] for 1 second or more when all the lines are not displayed, the current position relative to the whole display appears temporarily. If pressing [7] on MessageR/F details screen, you can switch display/hide.

◆ Displaying/Saving attachment

<Example> Saving

1 Display the list of MessageR/F

Icon definitions→P143 "MessageR/F list/Details screen"

2 Select MessageR/F with an attached file

3 Move the cursor to a file name ▶ [MENU] 5 [2]

The next procedure for image→P162 Step 2 and the following steps in "Downloading images"

The next procedure for melody→P162 Step 2 in "Downloading data"

- For ToruCa, the selection screen of the saving destination appears. The save destination becomes "ToruCa" of ToruCa when [1] is pressed and "ToruCa" of microSD card when [2] is pressed. Only one of the destinations above is enabled for some ToruCa.
- ToruCa exceeding 1 Kbytes can be saved only to microSD card.

Displaying/Playing : Select a file name

- For an image, the image is displayed/hidden.
- ToruCa exceeding 1 Kbytes cannot be displayed.

Displaying title : Move the cursor to a file ▶ [MENU] 5 [3]

- An attached file of image cannot be operated.

✓INFORMATION-----

- Saving image in the message text or background image : [MENU] 4 → [1] or [2] → Select the image to save
- For some ToruCa, saving is enabled only once.

Early warning "Area Mail"

This is a service that you can receive emergency earthquake flash report etc. delivered by the Meteorological Agency.

- Area Mail can be received even if you do not subscribe to i-mode.
- Area Mail that could not be received cannot be received later.
- It cannot be received in the cases below.
 - When FOMA terminal is turned OFF or out of service area
 - During a voice/videophone call
 - In Omakase Lock or Self mode
 - During accessing Data Center
 - During data transfer mode using infrared communication/iC transmission/microSD card etc.
 - In International Roaming
 - While updating software
- It may not be received in the cases below.
 - In i-mode communication
 - While using packet communication or 64K data communication connected with a PC
 - While updating pattern definition
- In the cases below, the reception completion screen or contents display screen does not appear after reception.
 - In Public mode (Drive mode)
 - While playing streaming type i-motion
 - While using Camera
 - While operating i-appli
 - While alarm is sounding

Receive Area Mail

When receiving early warning "Area Mail"

◆ When receiving Area Mail of Earthquake Early Warning

 turns on, the light blinks in red, the dedicated buzzer alarm sound is emitted, the vibrator operates and the contents display screen appears.

- The contents display screen is cleared by pressing any of , , .
- The volume of the buzzer alarm sound is set to "Level 6" in Mail/Msg alert vol. It cannot be changed.
- The vibrator operates with the operating pattern of "Sync melody".
- In Silent mode, FOMA terminal operates according to the setting of Silent mode or Personalized silent mode. Note that, even with Vibrate alert of Personalized silent mode "OFF", vibrator operates in "Sync melody". And, if any item in sound setting of Personalized silent mode is set to other than "Silent", the dedicated buzzer alarm sounds.

◆ When receiving Area Mail except Earthquake Early Warning

 turns on, the light blinks in red, the dedicated Area Mail ring alert sounds, the reception completion screen or contents display screen appears.

- It depends on the setting of the distributor which of the distribution completion screen or the contents display screen appears when receiving an Area Mail.
- The contents display screen is cleared by pressing any of , , , and the reception completion screen is cleared by pressing any key or doing nothing for approximately 15 seconds.
- The volume of the Area Mail ring tone operates according to the alert volume in Mail/Msg alert vol. of Adjust volume.
- The ring time of the Area Mail ring tone operates according to Ring time (sec) of Mail ring alert of Mail/Msg ring alert of Ring alerts & Sounds.
- In Silent mode, FOMA terminal operates depending on the setting of Silent mode or Personalized silent mode. Note that the vibrator operates with the pattern of "Sync melody".

✓INFORMATION

- Area Mail is saved in the folder of Inbox. Regardless of the memory space of whole Inbox, when exceeding the savable number of Area Mail, the unprotected received Area Mail is overwritten chronologically.

Setting early warning "Area Mail"

◆ Setting if you use Area Mail <Receive setting>

- 1 [Envelope] [9] [2] [1] ▶ Check "Notice" ▶ Select "Use Area Mail function?" field ▶ [1] or [2] ▶ [Image]

◆ Adding/Deleting Area Mail to use <Receive entry>

- Up to 20 items can be added.
- Receive entry is not required for receiving only emergency information (emergency earthquake flash report, disaster/evacuation information).

<Example> Save

- 1 [Envelope] [9] [2] [2]
- 2 [Image] ▶ Authenticate ▶ Set required items ▶ [Image]

Area Mail name : Enter any name in up to 15 two-byte (30 one-byte) characters.

Message ID : Enter ID of 4 digits provided by the service provider.

Editing : Select Area Mail ▶ Authenticate ▶ Set required items ▶ [Image]

Deleting : Move the cursor to an Area Mail name ▶ [Image] [2] ▶ Authenticate

- "Emergency information" saved by default cannot be edited or deleted.

◆ Setting Beep time

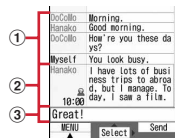
- 1 [Envelope] [9] [2] [3] ▶ Enter the time (1-30 seconds) ▶ [Image]

Creating and sending chat mail

Mail can be sent and received to/from multiple addresses like making conversation on one screen.

- Chat mail is not available when Receive option is "ON", when the memory space for mail is not enough or when 2in1 is in B mode.
- When chat mail is sent to a terminal incompatible with chat mail, the receiver's terminal receives a mail with title "チャットメール (Chat mail)".
- A mail that "チャットメール (Chat mail)" is included in the title can be received as a chat mail.

◆ Reading the chat mail screen



Chat mail screen

① Send/Receive logs

Up to 100 logs from the latest one are displayed.

- When ▲ and/or ▼ is displayed in the guide area, you can scroll the screen by pressing [Image]. Press [Image] or [Image] to scroll the screen by pages. Pressing [Image] [5] [1] displays the first line and pressing [Image] [5] [2] displays the last line.
- The sender's nickname appears on the left side.

② Details field

Displays details of the latest chat mail or the chat mail at the cursor position. The number of the characters that can be displayed is up to 250 two-byte (500 one-byte) characters.

- When not all characters can be displayed, ◀ ▶ appear at the left and right bottom of the field. The page in the field can be changed by [Image].
- The sender's nickname and the date or time the mail was sent/received (time for the current day and date for another day) appear on the left side. [Image] appears for a mail that contains unregistered broadcast address as a member.

When mail is sent or received while staying overseas (except GMT+09:00), 8 may appear.

③ Message text

◆ Adding chat member <Chat member setting>

- Up to 5 items can be saved.

1 [Menu] 8 ▶ "Yes"

- When any member is already registered, the chat mail screen appears. Press [Menu] 7.

2 [Menu]

Editing a registered member : Select a member

Deleting 1 item : Move the cursor to a member [Menu] 2 ▶ "Yes" ▶ Go to Step 4

Displaying the details : [Menu] 3 ▶ When finishing checking [Menu]

Switching all members to mail group : [Menu] 5 ▶ Select a mail group ▶ "Yes" ▶ Go to Step 4

3 Set the required items [Menu]

Address : Up to 50 one-byte characters can be entered.

- If a party to be saved has secret code set, save the party by searching the phonebook that the party's secret code is saved or by entering only the phone number of the party.
- When entering from message log or phonebook, press [Menu], and press 1 - 3, and select a destination.

Nickname : Up to 4 two-byte (8 one-byte) characters can be entered.

- When the mail address in the address field matches the mail address saved in the phonebook, the saved name (the first 4 two-byte (8 one-byte) characters) is entered.
- When no nickname is entered on the chat mail screen, on the chat mail screen till the 8th characters preceding symbol @ are displayed.

Font color : Select color for nickname.

4 [Menu]

- Press [Menu] and repeat Step 3 to add another member.

◆ Setting personal data

Your nickname and the font color can be set to display on the chat mail screen.

1 On the Chat mail screen, [Menu] 8 ▶ Set the required items [Menu]

Nickname : Up to 4 two-byte (8 one-byte) characters can be entered.

- "Myself" appears when no nickname is entered.

Font color : Select color for nickname.

◆ Creating and sending chat mail

- When sending a chat mail, it is set to be sent to all the registered members. You can also select members, but when ending Chat mail or changing the registered contents of the members, the state changes to that all the members are selected.
- The sent chat mail is saved in a folder of Outbox.

1 [Menu] 8

- Press "Yes" when a confirmation screen for adding member appears asking if you add members.

2 Select the message text field ▶ Enter the message text (up to 250 two-byte (500 one-byte) characters)

Copying and pasting the text from the chat mail log : Move the cursor to chat mail [Menu] 6

Copying/Pasting method → P313

Selecting members to send to : [Menu] 3 ▶ Select members [Menu]

3 [Menu]

- When the chat mail is sent correctly, it is displayed in the chat mail screen.

Replying to all multicast address members of the received mail : [Menu] 2 2

✓INFORMATION-----

- If sending of chat mail failed or chat mail was not sent, it is saved in "Unsent" folder of Unsent messages. In "Unsent" folder, only one chat mail item can be saved. If sending fails again, the chat mail saved in "Unsent" folder is overwritten. And, the chat mail saved in "Unsent" folder is displayed in the message text field when Chat mail has started. To resend chat mail, send from the chat mail screen.

◆ Receiving chat mail <Receiving chat mail>

◆ When Chat mail is not activated

Mail is saved in the folder of Inbox.

- When chat mail is received from a party registered as a member, starting Chat mail reads the chat mail automatically to the chat mail screen.
- When receiving from a party not registered as a member, register that party as a member in the steps below to read the chat mail to the chat mail screen.

1 1 ▶ Select a folder ▶ Move the cursor to i-mode mail ▶ 7 5 ▶ "Yes" ▶ Select a member to save ▶ Edit

Setting chat member→P146 Step 3 and the following steps in "Adding chat member"

2 "Yes"

✓INFORMATION-----

- Operations from received mail details screen :  →"Display"→"Start chat mail"
You can operate sent mail with "チャットメール (Chat mail)" contained in the subject in the same way.
- Deco-mail or HTML mail received from a PC etc. cannot be read into the chat mail screen.

◆ When Chat mail is activated

When chat mail is received from a saved member, a screen indicating the update of log appears, and the mail is read into the chat mail screen.

- When FOMA terminal is open, even if you receive chat mail, mail or MessageR/F, ring alert or vibrator does not operate.
- When receiving from a party not registered as a member, the mail is saved in a folder of Inbox.

Follow the operations in "When Chat mail is not activated" to read the mail into the chat mail screen.→P147

◆ Checking for chat mail

You can make inquiry for any chat mail delivered while you were out of service area, the power was turned OFF or other cases. At this time, if the i-mode Center stores i-mode mail, it is received at the same time.

1 On the chat mail screen, 1

If there is chat mail, a message screen appears indicating that the log is updated and the received chat mail is added on the chat mail screen.

◆ Displaying multicast addresses

Broadcast addresses of received chat mail, if any, can be displayed for check.

1 On the chat mail screen, move the cursor to a chat mail ▶ 4

- For other receivers of multicast address not saved as a member, "Not recorded" appears in the nickname field; and, if a mail address saved in phonebook, the name is displayed. Press  to display mail address.

Adding an unsaved multicast address as a member : On the multicast address list screen, move the cursor to a multicast address ▶ 

The next procedure→P146 Step 3 and the following steps in "Adding chat member"

Copying multicast address : On the multicast address list screen, move the cursor to a multicast address ▶  2

◆ Deleting all data of the chat mail log

- Unprotected chat mails in Inbox/Outbox folder are deleted.

1 On the chat mail screen, 9 ▶ "Yes"

✓INFORMATION-----

- The procedure for replying to the received chat mail as i-mode mail is the same as that for i-mode mail from the Inbox folder.
- Phone To (AV Phone To), Mail To, SMS To, Web To and i-appli To are unavailable on the chat mail screen. And, attached file is not displayed. If you end without deleting chat mail and display the chat mail from a folder of Inbox, these functions can be used.
- When chat mail is deleted from the folder of Inbox/Outbox, the nickname is displayed as "-----", date or time as "-/-/" and the text as "Deleted." on the chat mail screen.
- The chat mail displayed on the chat mail screen is set as read mail in the folder of Inbox.

◆ Quitting Chat mail

1 On the chat mail screen, or ► "Yes" or "No"

- Select "Yes" to delete all chat mail items. In that case, unprotected chat mail in Inbox or Outbox folder are deleted.
- Select "No" to display the previous chat mail next time you start Chat mail.

Composing and sending SMS

Composing and sending SMS

You can send a character message to a mobile phone number as the destination.

- SMS can be sent to or received from parties using overseas service providers except DOCOMO. For the service areas and overseas service providers, refer to NTT DOCOMO website.
- Reading received/sent/unsent SMS list/details screen → P131

<Example> Creating/Sending by entering address directly

1 ► Select the receiver field

2 "Direct input" ► Enter a phone number (up to 20 one-byte numeric characters)

- For a destination using an overseas service provider except DOCOMO, you can send SMS after entering 21 characters maximum including "+".
- For a destination using an overseas service provider except DOCOMO, enter "+" (Press  for 1 sec. or more), "country code" and "mobile phone number of the destination" in this order or enter "010", "country code" and "mobile phone number of the destination" in this order (Also enter "+" or "010" when replying to SMS from an overseas sender). Omit "0", if any, at the beginning of the mobile phone number.

Entering from mail logs : Select "Sent msg log" or "Received msg log" ► Select a log

Entering by searching phonebook : "View phonebook" ► Search phonebook ► Select a phonebook entry to send mail

3 Select the message text field ► Enter the message text

- The number of characters that can be entered differs depending on Font type in SMS settings.

Inserting signature : Select the message text field ►   

4

- To save SMS without sending it, if pressing  , it is saved in "Unsent" folder and the confirmation screen for pasting Shortcut icon appears.

✓INFORMATION

- When sending is completed correctly, the SMS is saved in a folder of Outbox. When the memory space is not enough or when exceeding the savable number, the unprotected sent mails are overwritten chronologically.
- Depending on the radio wave conditions, font type or the terminal of the other party, characters may not be displayed correctly at the receiver side.
- Line feeds in message text may be replaced with spaces depending on the other party's terminal.
- When Font type is Japanese, if you use one-byte katakana, the receiver may not be able to display them correctly. If you use pictograms,  is replaced with , and each of pictograms except  is replaced with a space.
- When Font type is English and symbols (| ^ { } [] ~ ¥) are entered, the number of characters that can be sent is reduced. Moreover, symbol (`) can be entered and sent, but it is replaced with a space on the receiver's terminal.
- i-mode mail that failed to be sent is saved in "Unsent" folder.
- If setting SMS report request to "Request" and send SMS, you receive SMS report that notifies you that the other FOMA terminal received SMS. SMS report request is saved in the folder of Inbox.
- Even if Activate/Deactivate of caller ID notification is "Not notify", caller ID is sent to the receiver when SMS is sent.
- When the memory space of Unsent messages is not enough or when exceeding the savable number, SMS cannot be created. Delete unnecessary i-mode mail and/or SMS from the folder of Unsent messages.
- When using 2in1, you cannot send SMS for Number B.

◆ Editing/Sending sent or saved SMS

Sent SMS and SMS saved before sending or failed to send can be edited or sent. → P124

When SMS is received

1 Receive SMS

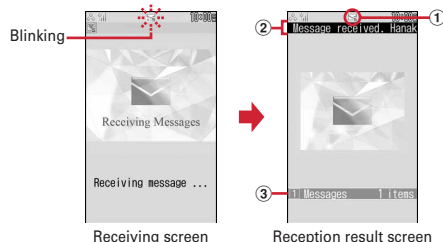
✉ blinks and "Receiving message..." appears.

Mail ring alert sounds, the light turns on or blinks, and the reception result screen appears.

The received SMS is saved in a folder of Inbox.

- While receiving SMS,  : Cancel receiving

May be received depending on the reception conditions.



① Icon

 : Unread SMS exists  : Unread i-mode mail and SMS exist

② Reception result ticker

③ Number of received SMS

- If you do not press any key for about 15 seconds after the reception result screen appears, the previous screen automatically reappears.

Reading received SMS immediately : On the reception result screen,

① ▶ Select a folder ▶ Select SMS

- You can reply to and/or forward received SMS. → P126

When reception has failed

"X" appears on the right side of "Messages" on the reception result screen. To receive again, perform check new SMS.

✓ INFORMATION

- When multiple mail and/or Message/R/F are received at the same time, the terminal operates depending on the conditions set for the mail or Message/R/F received last.
- When the memory space is not enough or when exceeding the savable number, the unread or unprotected received mails are overwritten chronologically.
- While receiving i-mode mail, Message/R/F or Area Mail, automatic reception of SMS is unavailable. Perform Check new SMS.
- When SMS is received from parties of overseas service providers except DOCOMO, "+" is prefixed to the mail address of the sender. When the phone number with prefix "+" is saved in phonebook, the name saved in the phonebook entry is displayed.
- When Message scan of Set scan is "Valid", if you receive and try to display SMS with a phone number or URL, a warning message screen appears.
- If there is not enough memory space available because it is filled with unread and protected mails, reception of SMS is stopped and  or  appears on the screen. To receive, you need to display the contents of unread mail, delete or unprotect unnecessary mail.
- When SMS saved in UIM reaches the maximum number (20 items), SMS may not be received even if folders in Inbox have enough memory space. In this case,  or  appears on the screen. To receive, move SMS to FOMA terminal or delete it from UIM.
- If received SMS specified to save to UIM, it is saved directly to UIM. Note that, when the number of SMS saved in UIM has reached 20 items, SMS cannot be received. Delete unnecessary SMS and perform Check new SMS.

Check new SMS

Checking for SMS

You can make inquiry for any SMS delivered while you were out of service area, the power was turned OFF or other cases.

- If it takes a time to receive or depending on the radio wave conditions, you may not be able to perform Check new SMS from SMS Center.



Setting SMS

It is usually not necessary to change SMSC, Address and Type of Number settings.

1 [9] [1] [4] ▶ Set required items ▶ [📧]

Font type : Select the font type of the message to send. When "Japanese" is set, up to 70 characters can be entered. When "English" is set, up to 160 one-byte alphanumeric characters (except ` . [] , - * ^ _) can be entered.

SMS report request : Select if you request SMS report request of SMS to send.

Keep in SMS center : Select the storage period of sent SMS in the SMS center in cases the receiver cannot receive the SMS.

- When "0 day" is set, SMS is deleted from SMS center after resending of it is repeated for a certain period of time.

SMSC : Select when using SMS services except DOCOMO.

- When setting to "Others", enter a mail address of up to 20 one-byte characters in Address field.

Type of Number : Select from "International" or "Unknown".

- If selecting "Others" in SMSC field and setting numbers for Address field, Type of Number needs to be set to "Unknown".

✓ INFORMATION

- Operations from SMS creation screen : [📧] [3]

In this case, only SMS report request and Keep in SMS center can be set for SMS that is being created.

- Settings of Font type, Keep in SMS center, SMSC and Type of Number are saved in UIM.

Saving SMS at UIM (FOMA card)

◆ Moving/Copying SMS to UIM

- Unsent SMS cannot be saved in UIM.
- When moving/copying sent SMS, corresponding SMS report requests, if any, are moved/copied together.
- When protected SMS is moved/copied to UIM, its protection is canceled in the moving/copying destination.

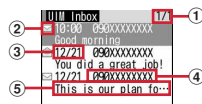
1 [📧] ▶ [1] or [5] ▶ Select a folder

2 Move the cursor to SMS ▶ [MENU] [4] ▶ [2] or [3] ▶ [1] or [2] ▶ "Yes"

- To move/copy selected items, select them ▶ [📧].

◆ Displaying SMS of UIM

1 [📧] [9] [1] ▶ [2] or [3]



① Page/Total pages

② Status icon

- [📧] : Unread (able to reply) [📧] : Unread (unable to reply) [📧] : Read (able to reply)
- * : Read (unable to reply) [📧] : SMS report request, Notify missed call, recorded message notification
- [📧] : SMS error

③ Sent/Received date and time

The time is displayed on the reception day and the date is displayed on other than the reception day.

Note that except for sent SMS with SMS report request set, the sent date and time are deleted.

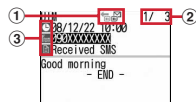
④ Sender/Receiver

When saved in phonebook, the name is displayed.

⑤ Top of the message

- Read/Unread icon in the list indicates whether SMS in UIM was displayed. The state of read/unread before moving/copying is also carried over.
- For SMS sent from an overseas sender, the sender address is preceded by "+".
- For SMS which contains error, ✖ or ❸ appears. For SMS with ❸ displayed, the reception date/time appears as "--/--" (only on the day of reception), and the sender or the top of the message is not displayed. SMS that ❸ is displayed is SMS that detail cannot be displayed.
- When SMS is received while staying overseas (except GMT+09:00), 🌐 may appear at the end of the receiving date and time.

2 Select SMS to display



① Icon

- 📁 : Received (able to reply) 📁 : Received (unable to reply) 📁 : Sent
- 📁 : SMS report request, Notify missed call, recorded message notification
- 📁 : SMS of UIM

② Mail No./No. of msgs

③ Icon

- 🕒 : Date and time 📁 : Receiver 📁 : Sender ✖ : Sender (unable to reply)
- 📁 : Subject "Received SMS" "Sent SMS"

- When sent SMS is moved/copied to UIM, the sent date and time are deleted from sent SMS in UIM. Note that the sent date and time are displayed in sent SMS with SMS report request set.
- For SMS which contains error, ✖ appears instead of 📁 and except ✖ does not appear.
- When SMS is received while staying overseas (except GMT+09:00), 🌐 may appear at the end of the receiving date and time.

Moving/Copying SMS in UIM to FOMA terminal :

① Move the cursor to SMS ▶ 📁 3 ▶ 1 - 4

- To move/copy selected items, select them ▶ 📁.

② 📁 ▶ Select the destination folder ▶ "Yes"

- When moving/copying sent SMS with SMS report request, the corresponding SMS report request is moved/copied to the folder of Inbox together.

Deleting SMS in UIM : Move the cursor to SMS ▶ 📁 2 ▶ 1 - 4 ▶ "Yes"

- To delete 1 item, move the cursor to SMS.
- To delete selected items, select them ▶ 📁. To delete all items or all SMS report request, authentication is required.
- When deleting sent SMS, the corresponding SMS report request of UIM is deleted together.

✓INFORMATION-----

- From SMS of UIM, you can also reply to or forward, resend, change the font size, save in the phonebook, etc. The operation is the same as that of received/sent SMS.
- When performing reply/forward, resend, etc. from SMS of UIM, sent SMS is saved in a folder of Outbox of FOMA terminal.
- When the memory space is not enough or when exceeding the savable number, SMS cannot be moved/copied. Unprotected i-mode mail and/or SMS, if any, are not overwritten. Delete unnecessary i-mode mail and/or SMS from folders of Inbox/Outbox.

i-mode/i-motion/i-Channel

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i-mode

With i-mode, you can use online services such as site (program), Internet or i-mode mail by the display of i-mode compatible FOMA terminal (hereinafter called as i-mode terminal).

- i-mode is a charged service requiring subscription.
- For details of i-mode, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

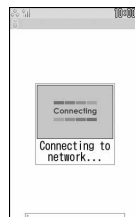
Before using i-mode

- The contents of sites (programs) and Internet websites are usually protected by copyright laws. All or any portion of text, image or other data imported to your i-mode terminal from a site (program) or website cannot be altered except for personal use, and cannot be sold or redistributed in any form without the express permission of the copyright holder.
- When installing a UIM except yours or you turn ON FOMA terminal without UIM, still images/i-motion/melodies downloaded from sites, attached files sent/received by mail (still image, movie, melody, etc.), screen memos and MessageR/F for some models cannot be displayed or played.
- When data with UIM operation restriction is set for the stand-by display or ring alert, replacing UIM with another one or turning the power ON with no UIM installed changes the settings back to the default.

Displaying a site

You can connect to i-mode to view various sites.

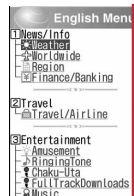
1



Blinking while using i-mode

- On the connecting screen, : Canceling saving
- while downloading a page : Stopping downloading a page.
- Items with numbers such as or may be selected by pressing the keypads corresponding to the item (direct key function).

2 "English" ▶ "Menu List"



Scroll bar

- The current position relative to the whole display appears temporarily by scrolling when reading a page is completed or all lines are not displayed during a page appearing.

- You can set whether to display scroll bar. → P156

3 Select an item to view

Display the desired pages using the same procedure.

4 When quitting viewing a site, ▶ "Yes"

❖ INFORMATION

- Returning to iMenu during site display : **1**
- When the serial number of your mobile phone/UID is required from the website, a confirmation screen for sending appears. When "Yes" is selected, the serial number of your mobile phone/UID is sent. Your FOMA terminal serial number and UID serial number sent are used by IP (Information Provider) to identify you when providing you with customized information or judging whether the contents provided by IP are available on your mobile phone.

Since the serial number of your mobile phone/UID is sent to the IP (Information Provider) via Internet, there is a possibility that it could be captured during transmission by third parties. This operation causes none of your phone number, address, age or gender to be informed to the IP (Information Provider).

- When information about the music played by your mobile phone is required from the website, a confirmation screen for sending music information appears. When "Yes" is selected, the information (title, artist name, play date/time) of the music played by your mobile phone is sent. The music information to be sent is used by the IP (Information Provider) to provide you with customized information etc.
- When displaying a site including an image, the icons below may appear instead of the image.

: When Set image display is "Not display" in Set image & effect

: When the image data is invalid or the image cannot be found, or when the image cannot be received because FOMA terminal goes out of service area during image reception

: When displaying is disabled for an incorrect URL of the image etc.

❖ Connecting to SSL page

Sites compatible with SSL (SSL page) can be displayed.

- Some SSL pages may not allow connection when date and time have not been set.
- Establishing SSL sessions may require electronic information called "Certificate" issued by the same certification organization for the connected site and FOMA terminal. → P166
- To connect to FirstPass compatible site, you need to download a user certificate for the site from the FirstPass center and save it on UID. → P167

1 A screen to indicate the start of SSL session appears

- appears at the top of the display while SSL page is displayed.
- Press **9** **2** while SSL page is displayed to view a certificate.
- When proceeding from an SSL page to an ordinary page, a confirmation screen appears.

❖ Connecting to FirstPass compatible page

1 Select the User Certificate to send ▶ Enter the PIN2 code

The user certificate is sent and the FirstPass compatible page appears.

- When correct PIN2 code is not entered within 60 seconds, the SSL session is disconnected.

❖ INFORMATION

- When connecting to an SSL page, certificate selection screen may appear. If it appears, select a certificate to send.
- The packet communication fee charged when connected to the FirstPass compatible page is included in the Pake-hodai/Pake-hodai full/Pake-hodai double service, but communicating by connecting to a PC is not included.
- FirstPass can be used on Full Browser.

❖ Reconnecting to the page displayed before <Browser history>

The URL of sites or websites displayed before is recorded in FOMA terminal. Using Browser history allows you to reconnect quickly to the page displayed before.

- Up to 10 URLs are stored in Browser history of each of i-mode and Full Browser. When exceeding the limit, record is overwritten chronologically.

1 **4**

2 Select URL

Deleting : Move the cursor to a URL ▶ **4** ▶ **1** - **3** ▶ "Yes"

- To delete 1 item, move the cursor to a URL.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

❖ INFORMATION

- Operation from site or website : **4** **4**
- Some URL may not be accessed or a different website may be displayed.

Viewing and operating sites

The basic operations available during a site display are explained below.

◆ Operation during site display

Selecting linked pages and items : On some sites, the operations below are available.

Linked page

Items used to jump to a related page from the currently displayed page. Placing the cursor on a linked item highlights it.

Character entry field

Select a field to enter characters.

Up to 5,000 two-byte (10,000 one-byte) characters can be entered. Note that types and number of characters to be entered differs by entry field.

Radio button

Select only one item from selections.

- ☐ : Unselected
☒ : Selected

Check box

Select multiple items from selections.

- ☐ : Unselected
☒ : Selected

Pull-down menu

When selecting this menu, the selections hidden are displayed.

Button

Determine page settings and send to a site or cancel them. The button name varies by the site.

- For some pull-down menus, multiple items can be selected by repeating the operation of pressing and selecting items on the selection screen. If you press after selecting items, the screen where all selected items are displayed reappears.
- Contents entered using character entry field, radio button, check box or pull-down menu are not reflected in saved bookmark, screen memo, etc.

携帯電話情報

IDとパスワードを入力して下さい。

ID:

★あなたの性別

☒ 男性
☐ 女性

★あなたの趣味

☒ 野球
☐ サッカー
☐ ラグビー

★あなたの年齢★

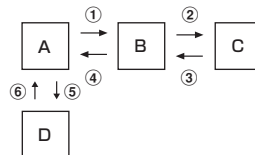
10才以下

決定

Returning/proceeding the pages :

A storage area in the terminal that temporarily stores the display history of pages is called "Cache" and up to 20 items are recorded. Pages recorded in cache can be displayed without communicating by .

- When the terminal cache size has been exceeded or when displaying a page which has been set to forcibly read the latest information, communications are started.
- This function is unavailable while FirstPass center is being connected (→P167).
- When displaying Page A→B→C in that order (①, ②), return to Page A (③, ④), and proceed to Page D (⑤), the display history of Page A→B→C is erased. You can return to Page A from Page D (⑥) but cannot again return to Page B (①).



- Information such as entered characters or settings is not stored in the cache.
- When terminating i-mode, all display history entries are deleted.
- The procedure for operating page may differ when Flash graphics are displayed.
- When the page recorded in cache is Full Browser, a confirmation screen for switching to Full Browser appears when displaying the page.

Scrolling the screen up and down :

- Operation is available when or is displayed on the guide line.
- Press or to scroll the screen by pages.
- Hold down , or to scroll continuously.

Reloading information of the page : 5

Displaying the URL of the currently displayed site : 9 1

- When operating from Browser history list, Entry URL log list, Bookmark list, Access shortcuts list or Screen memo list, press .

Displaying/Hiding the scroll bar : 9 8

- Each time you press the key, display/not display is switched.
- When operating from the screen memo display screen, press 5 5.

◆ Displaying Flash graphics

Flash graphics can be displayed on FOMA terminals. Flash graphics enhances the expressive power of the site.

- Flash graphics are not displayed when Set image display of Image & Effect is "Not display".
- While Flash graphics are displayed, the operations may differ from ordinary sites.
- Some Flash graphics may not be operated even when  is displayed on the guide area.
- When saving Flash graphics in Data Box, Screen memo or microSD card, it may vary its look on the saving destination.
- Even when Flash graphics are displayed, it may not operate correctly, or may not be saved if an error occurs while being played.
- Some Flash graphics have sound effects. The volume follows the setting of Melody effect sound in Adjust volume. To disable sound effects, set Sound effect setting of Image&Effect setting to "OFF". Note that the sound effect of the Flash graphics set for the stand-by display or incoming call screen is not emitted.
- Even if Vibrate alert/effect is "Sync melody", it is not synchronized with the sound effects of Flash graphics. Note that, even when set to "OFF", FOMA terminal may vibrate.
- If not operating for 30 seconds or more while playing, it pauses. To resume playing, press keys except , , , , ,  or .
- To play Flash graphics again, press   .
- When Flash graphics are not set within the display, they start to be played at the time when they are set within the display by scrolling.
- Some Flash graphics may use terminal data. You can set whether to use terminal data from Use phone information of Image & Effect.

My Menu

Using My Menu

You can register frequently accessed sites in My Menu, which allows you to quickly access the site next time.

- Up to 45 items can be registered. To register, i-mode password is required.
- When submitting an application to a pay site, the site is automatically registered in My Menu.
- Only i-mode sites can be registered in My Menu. However, some sites cannot be registered in My Menu.

◆ Subscribing to a site in My Menu

1 Display a site ▶ "マイメニュー登録"

- The page structure varies by the site. Press the keypad corresponding to the item or select the applicable item.

2 Select the i-mode password entry field ▶ Enter the i-mode password ▶ Select "決定 (OK)"

- The i-mode password is set to "0000" by default.

◆ Displaying sites from My Menu

1 1 ▶ "English" ▶ "My Menu" ▶ Select a site to display

Changing i-mode password

Your i-mode password is required to register/delete sites in/from My Menu, subscribe to or cancel Message Service and i-mode pay sites, or make mail settings. i-mode password is set to "0000" by default. Change it to another 4 unique numbers for the sake of safety. Be careful never to reveal your i-mode password to others.

- If you forget your i-mode password, it is reset to "0000" at the DCOMO Shop after checking your official certification (e.g. a driver's license).

1    ► "English" ► "Options" ► "Change i-mode Password" ► Select Current Password field ► Enter the current i-mode password

2 Select New Password field ► Enter a new i-mode password

3 Select New Password (Confirmation) field ► Enter the i-mode password entered in Step 2 ► "Select"

Displaying websites

You can connect to the Internet and access i-mode compatible websites. Specify websites by entering the address (URL) to connect to.

1   

- From the second time, the URL previously entered for connection appears.

2 Enter a URL (up to 256 one-byte characters) ► 

✓INFORMATION

- Operation from site or website :   
- During website display, press    and select "Yes" to display with Full Browser. Note that some websites may not be displayed correctly if switched to Full Browser.

◆ Displaying pages using Entry URL log <Entry URL log>

URLs of websites connected by entering URL are recorded in FOMA terminal. Use this URL history to connect to websites.

- Up to 20 URLs are stored in the Entry URL log of each of i-mode and Full Browser. When exceeding the limit, record is overwritten chronologically.

1   

2 Select the URL of website

Deleting : Move the cursor to a URL ►   ►  -  ► "Yes"

- To delete 1 item, move the cursor to a URL.
- To delete selected items, select them ► . To delete all items, authentication is required.

✓INFORMATION

- Operation from site or website :   

◆ Displaying characters correctly <Switch encode>

When characters of sites or websites do not appear correctly, they may appear correctly by changing the character encode. Character encode is an encoding scheme developed for making characters available on computers.

1 While displaying site or website,    

- Each press changes the character encoding in the order of Auto switch → SJIS → EUC → JIS → UTF8. Press     to switch to "Auto switch".
- When displaying a site or website, "Auto switch" is set.

Saving web pages or sites for quick access

You can register frequently visited websites in Bookmark and thereafter display them simply by selecting bookmarks.

- The number of characters that can be registered for URL in Bookmark is 256 one-byte characters for i-mode and 512 one-byte characters for Full Browser. URLs of some site or website cannot be registered in Bookmark.

◆ Registering in bookmark

1 Display the site or website ▶ **2** **1** ▶ Select a folder to register to

2 Enter the title (up to 12 two-byte (24 one-byte) characters) ▶

- If you register the bookmark without entering a title, the URL is displayed on the bookmark list.

✓INFORMATION-----

- Operation from the list of Browser history, Entry URL log, Screen memo : → "Add bookmark"

◆ Displaying site or website from Bookmark

1 **2** ▶ Select a folder

- Icon definitions.
 - : No bookmark : Bookmark exists
 - : No bookmark (Secrecy ON)
 - : Bookmark exists (Secrecy ON)
- To delete all bookmarks, press **4** on the folder list to authenticate and select "Yes".

2 Select a bookmark

Icon definitions→P160 Step 3 in "Registering bookmarks in Access shortcuts"

Editing a title : Move the cursor to a bookmark ▶

The next procedure→P159 Step 2 in "Registering in Bookmark"

Deleting : Move the cursor to a bookmark ▶ **3** ▶ **1** - **3** ▶ "Yes"

- To delete 1 item, move the cursor to a bookmark.
- To delete selected items, select them ▶ . To delete all items, authentication is required.
- If you delete a bookmark registered as Access shortcut, Access shortcut is also canceled.

Rearranging <Sort> : **6** ▶ **1** - **4**

All bookmarks in the folder are sorted temporarily.

- When a title contains one- and two-byte characters, alphabetic characters, kanji and those displayed with URLs, the sort result "By title" may not be in the order of Japanese syllabary.

Attaching to mail : Move the cursor to a bookmark ▶ **9**

✓INFORMATION-----

- Operation from site or website : **2** **2**

◆ Creating/Deleting folders

- Up to 20 folders can be created for each i-mode and Full Browser.
- Folders stored by default cannot be deleted. Also, secret attribute cannot be set to "ON".

<Example> Create

1 **2**

2 **1**

Changing a folder setting : Move the cursor to a folder ▶ **3**

Changing the order of folders : Move the cursor to a folder ▶ **7** or **8**

Deleting : Move the cursor to a folder ▶ **2** ▶ Authenticate ▶ "Yes"

3 Set required items ▶

Folder name : Up to 8 two-byte (16 one-byte) characters can be entered.

Secrecy : Set whether to display a folder in Privacy mode (when a Bookmark is set to "Hide secrecy fldrs").

✓INFORMATION-----

- If setting Secrecy of the folder containing a bookmark registered to Access shortcuts to "ON", a confirmation screen for canceling Access shortcuts appears.

◆ Connecting to sites or websites using simple key sequence <Access shortcuts>

When registering a bookmark as access shortcut, you can quickly display the site or website from the stand-by display.

❖ Registering bookmarks in Access shortcuts

- You can register 1 bookmark for each keypad, up to 10 bookmarks in total for i-mode and Full Browser.
- Bookmark in a folder that Secrecy is "ON" cannot be registered.

1 ▶ Select a folder

2 Move the cursor to a bookmark ▶

Canceling : Move the cursor to a bookmark ▶

3 Select a destination to register

The icon numbers () correspond to the keypads (-) used for Access shortcuts.

- On the bookmark list, the icon for the registered bookmark switches from to .
- When a destination already registered is selected, overwriting confirmation screen appears.

❖ Displaying site or website using Access shortcuts

1 - ▶

A site or website corresponding to the keypad appears.

❖ Operating from Access shortcuts list

<Example> Registering shortcut

1

2 Move the cursor to Not recorded ▶

Displaying sites : Select a bookmark

Canceling : Move the cursor to a bookmark ▶ ▶ "Yes"

3 "i-mode" or "Full Browser" ▶ Select a folder ▶ Select a bookmark to register

For the bookmark of Full Browser registered as access shortcut, appears on the access shortcut list.

✓INFORMATION

- A bookmark of Full Browser can be displayed on Full Browser using Access shortcuts or connecting from Access shortcuts list.

◆ Moving bookmark

You can move saved bookmarks to another folder.

1 ▶ Select a folder

2 Move the cursor to a bookmark ▶ ▶ -

- To move selected items, select them ▶ .

3 Select a folder to move the bookmark to

- If you try to move a shortcut-registered bookmark to a folder with Secrecy set to "ON", a confirmation screen for canceling Access shortcuts appears.

Screen memo

Saving site contents

Site screens in a display can be saved as screen memo.

◆ Saving screen memo

- The maximum size of screen memo that can be saved is 100 Kbytes.

1 Display a site ▶

2 Enter the title (up to 12 two-byte (24 one-byte) characters) ▶

- If you register the screen memo without a title, "No title" appears in the screen memo list.

Setting a screen memo to Shortcut icon :

◆ Displaying screen memo

1

- Icon definitions
 : Ordinary screen memo  : Protected screen memo
- The bar indicating the usage rate of the memory space appears at the top of the display.

2 Select screen memo

- Operation on the screen memo display screen is the same as during site display with some exceptions.

Editing a title : Move the cursor to a screen memo 

The next procedure→P160 Step 2 in "Saving screen memo"

Protecting/unprotecting : Move the cursor to a screen

memo    

- To protect/unprotect selected items, select them .
- The icon of the protected/unprotected screen memo changes to  or .

Deleting : Move the cursor to a screen memo        "Yes"

- To delete 1 item, move the cursor to a screen memo.
- To delete selected items, select them . To delete all items, authentication is required.

Rearranging <Sort> :    

The screen memo list is sorted temporarily.

- When a title contains one- and two-byte characters, alphabetic characters, kanji and those displayed with URLs, the sort result "By title" may not be in the order of Japanese syllabary.

✓ INFORMATION

- Operation from site :    
At this time, the character encode restored to "Auto switch" by returning to site display if it is changed.
- Operating Flash graphics again on the screen memo display screen :   
- When Flash graphics are not set within the screen memo display screen, they start to be played at the time when they are set within the screen memo display screen by scrolling.

Downloading data from sites

You can download data (files) from sites and store them in FOMA terminal.

- The data (file) and the maximum size of each data that can be saved are as shown below.
 - Image, Melody, Chara-den, ToruCa (Details), Font : 100 Kbytes
 - Kisekai Tool : 2 Mbytes
 - Dictionary : 32 Kbytes
 - ToruCa : 1 Kbytes
- You can stop downloading by pressing  or  (the key to press varies by the file format).
- However, some data (files) may not be displayed, played or set correctly.
- When exceeding the savable number/area (data in Data Box)→P277
To save data (files) except those in Data Box, delete data (files) stored in FOMA terminal or microSD card.
- Some data (files) can be saved to microSD card.

◆ Downloading images

Saved images can be viewed from the folder in My Picture or set as the stand-by display. You can use Deco-mail pictograms when creating mail or editing signature.

- You can save JPEG and GIF format images, GIF animation and Flash graphics.

1 Display a site 1 Select an image

- When moving the cursor to the image to save, the image is surrounded by frames and the file name and the file size displayed.

Saving a background image : Display a site    

2 Set required items

- Some items cannot be changed depending on images.
- For images that cannot be attached to mail or output from FOMA terminal ("File restricted" appears in File restriction), items except Display name cannot be changed.

Display name : Up to 36 characters can be entered.

File name : Up to 36 one-byte alphanumeric characters, ". ", "- " or "_ " can be entered. ". " is unavailable for the first character of the file name.

Comment : Up to 100 characters can be entered.

Use as frame : Set whether to enable the image to be pasted as a frame.

- Images with horizontal and vertical (or vice versa) sizes larger than 480×864 cannot be set as frame option.

Use as stamp : Set whether to enable the image to be pasted as a stamp.

- Images with horizontal and vertical (or vice versa) sizes larger than 480×864 cannot be set as stamp option.

File restriction : Set if you set restriction of transfer from the receiver mobile phone to another mobile phone for a file sent by mail attachment.

- You cannot change File restriction for images downloaded from sites.

3 Select a destination to save

- Images satisfying all of the conditions below are saved to "Deco-mail pict" folder.
 - Size of 20×20 and 90 Kbytes or smaller
 - Mail attachment or output from FOMA terminal are enabled
 - JPEG or GIF format
- Images with extension ".ifm" are saved in "Item" folder.
- When " 
" is displayed in the guide area, pressing  and  saves it to "My Picture", "Other image" or "Deco-mail pict" in microSD card.→P267- To save to FOMA terminal, press  and  -  to set to the stand-by display etc.→P255

✓ INFORMATION

- Operation from the screen memo display screen :   →  or 
- When displaying a site including an image wider than the screen size, the image size is reduced.
- Images larger than 480×864 in GIF format or 1,728×2,304 in JPEG format cannot be saved in FOMA terminal. Some JPEG images may not be saved.

◆ Downloading data

- Data that can be downloaded and the saving destination are as described below.

Data (file) type	Save to	
	FOMA terminal	microSD card
Melody (SMF/MFi format) ^{*1} →P264	"i-mode" folder of Melody	"Melody" folder
Dictionary→P315	"DL dictionary" of Text input	—
Chara-den ^{*2} →P263	"i-mode" folder of Chara-den	—
ToruCa→P248	"ToruCa" of ToruCa content	"ToruCa" folder
Kisekai Tool ^{*3} →P88	"i-mode" folder of Kisekai Tool	—
Font→P92	"Font style" of Font & Language	—

*1 Up to 25 two-byte (50 one-byte) characters can be entered for a display name.

*2 Up to 36 characters for a display name and up to 100 characters for comment can be entered.

*3 Up to 36 characters can be entered for a display name.

1 Display a site ▶ Select data to download

2 "Save"

Saving a dictionary/font : "Save" ▶ 

Saving ToruCa"Save" ▶  or 

- For some data types, a display name or comment entry field is displayed on the save screen. Set required items and press  to save. When " 
" appears in the guide area, press  and  to save to microSD card.- For some data types, data can be checked by selecting "Display", "Play" or "Preview".
- To cancel saving, "Back" ▶ Select "No".

✓INFORMATION

- When downloading of Kisekæ Tool is stopped or communication is interrupted, a confirmation screen for resuming it may appear. When "No" is selected, a confirmation screen for partial saving appears when it is available. The rest of partially saved data can be downloaded from the Kisekæ Tool list.
- To save melodies or Kisekæ Tool to FOMA terminal, press  on the save screen to set it as call alert etc. Note that the set data is saved to FOMA terminal.

Uploading image or movie/i-motion to sites

You can upload the images of JPEG or GIF format or movie/i-motion of MP4 format saved in FOMA terminal or microSD card to a site or website.

- The file size of an image or movie/i-motion that can be uploaded is 2,048 Kbytes, and when multiple images or character strings are included, it is 2,128 Kbytes.

1 Display a site or website ▶ "Browse"

- "View" appears when image or movie/i-motion can be uploaded. If browsing the same site or website with a PC etc, it is displayed in different icon.

2 Select File format ▶ Select a file

- When microSD card is installed, select "Phone memory" or "microSD".
- To change or cancel the selected image, press "View" again and select "Change" or "Cancel".

✓INFORMATION

- Uploading method or files that can be uploaded vary by site or website.
- Data except still images, movie/i-motion or character strings cannot be uploaded. And, images or movie/i-motion prohibited to output from FOMA terminal cannot be uploaded.
- Movie/i-motion of ASF format or those partially downloaded cannot be uploaded.

Useful functions of i-mode

- Some functions may not be used in certain sites or websites.

◆ Using Phone To (AV Phone To)/Mail To/SMS To/Web To/Media To function

1 Display a site or website ▶ Move the cursor to a phone number, mail address, URL or 1Seg watching information

- Only the information which the cursor can be placed on can be selected.

2

Phone To (AV Phone To) :

You can make a call under set conditions. →P55

Mail To :

The i-mode mail to the selected mail address can be created and sent. →P116

SMS To : Select Call type field ▶ ▶ ▶ "Yes"

SMS to the selected phone number can be created and sent. →P148

Web To :

A site or website is connected.

- When a URL is selected from message text etc., a confirmation screen for connecting to a site appears. When "FBrowser" appears in the guide area of the confirmation screen; press  to make connection using Full Browser.

Media To :

You can watch 1Seg or make watching/recording reservation. →P198, 204

✓INFORMATION

- When multiple addresses are listed, Mail To function may not be used correctly.

◆ Copying URL

You can copy URL from the currently displayed site, website or screen memo. Copied characters can be pasted in the fields in the mail creation screen or phonebook data entry screen.

- The last copied item is recorded until the power is turned OFF and they can be pasted any number of times.

<Example> Copying URL of a site

1 Display URL of a site ▶ 1

Displaying URL→P156

2 Select a copying area

Copying/Pasting method→P313

✓INFORMATION

- Operation from Browser history list, Entry URL log list, Access shortcuts list or Screen memo list :  → "Copy URL".
Operation from bookmark list :  4 3
If you operate from those screens, the entire URL is copied.

◆ Attaching URL to i-mode mail

You can send i-mode mail with attaching URL or website from the currently displayed site.

1 Displaying site ▶ 7

◆ Saving a phone number and mail address to phonebook

Phone number or mail address that the cursor can be placed on the current screen (site, screen memo) can be saved.

- You can save the data except displayed item in some sites.

<Example> Saving the phone number displayed on the site screen

1 Display a site

2 Move the cursor to a phone number ▶ 8 ▶ 1 or 2 ▶ 1 or 2

Phonebook new entry→P68

- To update and add, select a phonebook entry to update.

✓INFORMATION

- Operation from the screen memo display screen :  9 → 1 or 2

◆ Adding URL to phonebook

You can register URL from bookmark list, Screen memo list, etc.

<Example> Registering URL from bookmark list

1 2 ▶ Select a folder

2 Move the cursor to a bookmark ▶ 7 ▶ 1 or 2

Phonebook new entry→P68

- To update and add, select a phonebook entry to update.

✓INFORMATION

- Operation from URL display screen of Browser history :  → 2 or 3
- Operation from Screen memo list :  7 → 1 or 2

i-mode settings

Making i-mode settings

Various functions about i-mode communication can be set.

- The settings below are also effective for Full Browser.
 - Connection timeout
 - Host selection
 - Display light time
 - Manage certificate
 - Skip password

◆ Setting connection time out <Connection timeout>

Set the timeout for connection with the i-mode Center. If connection is not normally established, it is automatically interrupted after the set period of time.

1 8 2 ▶ 1 - 3

✓INFORMATION

- If you set "Unlimited", connection with the i-mode Center may be interrupted due to radio wave conditions etc.
- This setting also applies to Connection timeout of Data broadcasting.

◆ Changing host (ISP connection communication) <Host selection>

Usually, you do not need to change this setting.

ISP connection communication

You can connect to the various providers (ISP) by changing the host of i-mode terminal of DOCOMO. Packet communication fee is charged for the ISP connection communication.

- Note that, packet communication fee for ISP connection is not included in the Pake-hodai/Pake-hodai full/Pake-hodai double service. Please be forewarned.
- You cannot make settings or changes for the host during communication.

Provider subscription

- You need to separately subscribe to the provider to use ISP connection communication. Contact the provider for details of service such as site, Internet connection, mail function.
- Information fee may be charged for some services, but DOCOMO never charges you for it.
- Your phone number may be notified to the provider for some sites you visit.
- Up to 10 hosts can be registered.

1 8 7

2 Move the cursor to User setting

Restoring settings for using i-mode : "i-mode(UIM)"

Changing to the previously set host : Select the host

3 Authenticate ▶ Set required items

- You can delete all the contents entered for the items all at once by pressing .

Host name : Up to 8 two-byte (16 one-byte) characters can be entered.

Host number : Up to 99 one-byte alphanumeric characters can be entered.

Host address : Up to 30 one-byte alphanumeric characters can be entered.

Host address2 : Up to 30 one-byte alphanumeric characters can be entered.

- Host address 2 is the host for i-Channel.

4 Select the edited host

◆ INFORMATION

- When host is changed, i-Channel information is restored to the default setting and the i-Channel ticker does not appear on the stand-by display. When the i-Channel list appears by pressing on the stand-by display, the latest information is received and a ticker also appears.
- If you change the host, the program settings of the Music&Video Channel is initialized and the program cannot be obtained automatically. If you select "Set program" on Music&Video Channel screen, the setting confirmation screen appears, and if you select "Yes", the program setting information is received and the program can be obtained automatically.
- When Host number or Host address is changed, Auto-send settings are canceled.
- When the host is changed while using 2in1, i-Channel ticker for each mode is reset to the default settings.

◆ Setting Display light time

You can set the lighting time for displaying a page of a site, website, screen memo, MessageR/F or i-Channel.

1 8 3 ▶ 1 or 2

- When setting to "Phone setting", it operates according to Display light time (Normal use) of Display light.

◆ INFORMATION

- Operation from a site, website or the screen memo display screen : → "Display" → "Display light time"
- This setting also applies to Display light time (i-mode session) of Display light.

◆ Setting image display and sound effect <Image & Effect>

You can set an image or Flash graphics sound effect to be used when displaying a site, screen memo, MessageR/F, 1Seg data broadcasting site, etc., and sound effect for 1Seg data broadcasting and data broadcasting sites.

1 8 5 ▶ Set required items ▶

Set image display : Set whether to display image.

- When "Not display" is set,  appears instead of image, Flash graphics or GIF animation.
 - When "Display" is set, Animation and Use phone information can be set.
- Animation :** Set whether to display GIF animation.
- When "Not display" is set, the first image of the GIF animation appears.

Use phone information : Set whether to use data saved in FOMA terminal for displaying Flash graphics.

- Cannot be set from Image & Effect of 1Seg.

Sound effect setting : Set whether to play sound effect of Flash graphics or data broadcasting, or data broadcasting site.

✓ INFORMATION

- Operation from site, the screen memo display screen :  → "Display" → "Set Image & Effect"
- Operation from the screen displaying data broadcasting :  8 5
- Operation of Sound effect setting from the i-Channel list display :  2
- When Set image display is set to "Not display", the images attached to received i-mode mail using the Web To function cannot be saved or displayed either.
- The image settings do not apply to images attached as attached files or those in text of MessageR/F and data feed.
- Sound effect setting does not apply to MessageR/F.
- If you set Use phone information to "Yes", the battery level, received signal level, time information, Melody effect sound in Adjust volume, Select language and model information may be sent to IPs (Information Providers), causing such information to be known by the third party.

Operating certificate

You can perform the operation of the certificate required for the SSL session.

◆ Displaying certificate and setting certificate validity/invalidity <Manage certificate>

- The certificates below are required for connecting to SSL page.

CA Certificate : The certificate issued by the certifier. It is stored in FOMA terminal by default.

DOCOMO Cert : A certificate required for connecting to FirstPass center or FirstPass compatible sites. It is saved in the UIM by default.

User Certificate : A certificate required for connecting to FirstPass compatible sites. It proves that you subscribe to FOMA service. After requesting a certificate to be issued by FirstPass center and downloading it, the certificate is saved in the UIM.

Original certificate : A certificate issued from a company, local government, etc. It is saved to FOMA terminal after being downloaded. The downloaded certificate can be used at supported sites.

- If blue UIM is installed in FOMA terminal, certificates except CA Certificate do not appear.

<Example> Setting validity/invalidity

1 8 4 1

- Icon definitions.

 : CA certificate  : DOCOMO Cert/User certificate

 : Original certificate  : Valid certificate

2 ▶ Select the certificate to set ▶

- DOCOMO Cert2 cannot be set.

Displaying : Select the certificate

- Selecting Original certificate displays the Original certificate list. Select a certificate to view.

✓INFORMATION

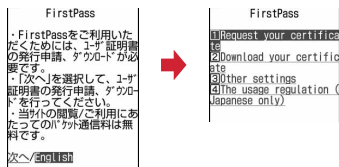
- Certificate contents displayed
User
CN= : (Common Name) Server name, administrator name or discrimination number
O= : (Organization) Company name etc.
C= : (Country) Country name
Issued by
CN= : (Common Name) Server name, administrator name or discrimination number
OU= : (Organization Unit) Departments or other positions in the company etc.
O= : (Organization) Company name etc.
Expiration date
Serial number
- For a certificate with owner, issuer and/or expiration date items left blank, only their item names are displayed.

◆ Setting FirstPass <Certificate download>

Connect to the FirstPass center, request to issue the user certificate and download it.

- Screens for FirstPass center connection or operations are subject to change.
- Mails cannot be sent/received and MessageR/F cannot be received during connection to the FirstPass center.
- You cannot use this function overseas.

1 [8] [4] [2] ▶ "English"



2 "Request your certificate" ▶ "Continue" ▶ Enter PIN2 code

The completion screen appears and the user certificate is issued.

Revoking the issued user certificate : "Other settings" ▶ "Revoke your certificate" ▶ Select the certificate to send ▶ Enter PIN2 code ▶ "OK" ▶ "Next" ▶ "OK"

- If PIN2 code is not entered within 60 seconds, the application for issuance is canceled.

3 "Download" ▶ "Continue"

The completion screen appears and the user certificate is downloaded.

- Downloaded user certificates can be viewed in "Manage certificate". → P166

✓INFORMATION

- No packet communication fee applies for connection to FirstPass center.

Using FirstPass

- FirstPass is DOCOMO's electronic authentication service. Using FirstPass allows client authentication, in which a site and FOMA terminal exchange and verify each other's certificate for authenticating each other.
- FirstPass is available for Internet communication from a FOMA terminal and Internet communication in the condition the FOMA terminal is connected to a PC. To use FirstPass with a PC, FirstPass PC software in the attached CD-ROM is required. For details, refer to 簡易操作マニュアル (Manual for simple use) in CD-ROM. To view 簡易操作マニュアル (Manual for simple use) (PDF format), Adobe® Reader® is required. If Adobe Reader is not installed in your PC, install Adobe® Reader® from the attached CD-ROM. For details of usage, refer to "Adobe Reader Help".
- Before requesting a user certificate, read "The usage regulation (Japanese only)" displayed on the screen and accept the terms and conditions.
- Use of a user certificate requires entry of the PIN2 code. All operations made after the entry of the PIN2 code are regarded as operations you made. Take extreme care not to let UIM or PIN2 code used incorrectly by any third party.
- If UIM is misplaced or stolen, contact the phone number for "General Inquiries" on the back of this manual to have the user certificate nullified.
- In any circumstances DOCOMO assumes no obligation nor responsibility for sites and information provided by FirstPass compatible sites. Any issue that arises must be settled between you and the FirstPass compatible site concerned.
- Neither DOCOMO nor certification organizations provides any guarantee for security etc. in use of FirstPass or SSL. Use the services on your own judgment and responsibility.

◆ Downloading original certificate

- You can save up to 5 items for original certificate, up to 10 items for route certificate and intermediary certificate in total, and they should be up to 35 Kbytes in total.

1 Display a site ▶ Select a certificate

-  while downloading : Stopping download

2 "Save"

- Downloaded certificates can be viewed in "Manage certificate". → P166
- When password entry is requested, enter the password to the password entry field and select "OK".

Canceling saving : "Back" ▶ "No"

✓ INFORMATION

- Original certificates are issued by companies or local governments, etc. Downloaded certificates can be used at compatible sites.
- Original certificates are also available for Full Browser.
- A packet communication fee is required for downloading original certificates.
- If blue UIM is installed in FOMA terminal, Original certificate cannot be downloaded.

◆ Changing certificate control name

You can change the control name of a downloaded original certificate.

1 8 4 1 ▶ Move the cursor to a certificate ▶

2 Enter the name (up to 9 two-byte (18 one-byte) characters) ▶

Restoring to the control name used when downloading : 

◆ Deleting Certificate

You can delete original certificates downloaded.

1 8 4 1 ▶ Move the cursor to a certificate ▶ ▶ "Yes" ▶ Authenticate

◆ Skipping password entries <Skip password>

To use an original certificate, enter terminal security code for authentication. You can set whether to skip entry of terminal security code to reuse the original certificate already authenticated.

1 8 4 4 ▶ 1 or 2

◆ Changing certificate host <Certificate host>

If you use services except the FirstPass, set the host for certificate. If you change this setting, you cannot connect to the FirstPass center.

Usually, you do not need to change this setting.

1 8 4 3

2 Select Host field ▶ 2

Restoring a connection to FirstPass : Select host field ▶ 1 ▶ 

3 Set required items ▶

User host : Enter up to 99 one-byte alphanumeric characters for the host.

User host URL : Enter up to 100 one-byte alphanumeric characters for URL.

i-motion

You can save and play downloaded movie and sound from a site or website. Saved movie and sound can be played as i-motion or set as Chaku-motion (→P76).

- i-motion is categorized into 2 types, as below.

Type	Playing action
Normal type (can be saved*)	Play while downloading i-motion data (up to 10 Mbytes). After completion of receiving, the i-motion can be operated in the same way as i-motion to be played after downloading all data. Play after downloading all i-motion data (up to 10 Mbytes).
Streaming type (cannot be saved)	Play while downloading i-motion data (up to 10 Mbytes). Delete i-motion data after playing.

* Some i-motion may not allow saving.

Downloading i-motion from sites

1 Display a site ▶ Select an i-motion

Downloading starts, and when completed, completion screen appears.

- During downloading, press and select "Yes" to stop downloading.
For i-motion of a size between 500 Kbytes and 10 Mbytes that can be partially saved, the confirmation for restarting appears. Select "No" to display a confirmation screen for partial saving. You can download the rest of partially saved data from i-motion list.→P259 INFORMATION in "Playing movie/i-motion"
- When a streaming type i-motion is selected, a playing confirmation screen appears.

- The operations below can be performed when playing i-motion that can be played while being downloaded. After completion of playing, the i-motion can be operated in the same way as i-motions to be played after downloading all data.

: Pause/Play (normal type)

/ : Adjust volume

: Streaming type is interrupted by selecting "Yes" on the confirmation screen, and Normal type is stopped (Pressing while stopped plays the i-motion from the beginning)

: Switch horizontal and vertical displays (for an image size of 320×240, horizontal display (full-screen)→horizontal display (wide-screen)→vertical display)

(1) : Switch to horizontal display

(2) : Display detail information

Detail information→P275

* Even when pausing or stopping the play, the data download continues.

- Key operations (except) for playing i-motion to be played after downloading the data→P258 Step 3 in "Playing movie/i-motion"

2 "Save"

- i-motion of streaming type cannot be saved.

Replaying : "Play"

Displaying detail information : "File property"

Detail information→P275

Stopping saving : "Back" ▶ "No"

- For streaming type i-motion, if you select "Back", the site screen reappears.

3 Enter the display name (up to 36 characters) ▶

Selected items are saved to "i-mode" folder of i-motion.

- When is displayed in the guide area, pressing and saves data without file restriction to "Movie" folder (i-motion with only sound to "Other movie" folder) in microSD card. Move the cursor to the saving destination folder in "Movie" folder in microSD card and press to save data with file restriction to the selected folder.
- To save to FOMA terminal, press and (1)-(5) to set to the stand-by display etc.→P260

✓ INFORMATION

- Only i-motion files in MP4 (Mobile MP4) format can be downloaded and/or played. Downloading or playing of i-motion files in ASF format is disabled.
- Even if ticker (text) is included in i-motion, the text cannot be played.
- The replay restrictions such as number of times or expiration of playing may be set for i-motion files.
- When i-motion is played while the data is being downloaded, play may be temporarily stopped in waiting for data reception. The playing is automatically resumed when data reception starts.
- When i-motion is played while the data is being downloaded, it may become unable to play, or image may be blurred depending on radio wave conditions. i-motion can be played after the download if the data is normally received. However, some i-motion allow download of data but are not played correctly.
- If i-motion is improper, download may be canceled.
- Even when Ring alert or Receive display is displayed as "Available" in detail information (→P275) before saving i-motion used from i-appli, it may not be saved. In this case, it cannot be set to ring alert or incoming call image.
- When playing streaming type i-motion while the data is being downloaded, if you fold FOMA terminal or a call comes in or the set date/time of watching reservation of 1Seg, alarm clock or schedule comes, downloading is interrupted and the playing is stopped. When playing normal type i-motion while the data is being downloaded, if you fold FOMA terminal, the playing is stopped but downloading continues.
- When exceeding the savable number/area→P277

i-motion

Setting whether to play i-motion automatically

You can set whether to automatically play normal type i-motion during or after downloading.

1    ▶ Select Auto replay setting field ▶  or  ▶ 

✓ INFORMATION

- Operation from site screen :   
- Even when "Auto Play OFF" is set, i-motion can be played by selecting "Play" on the download completion screen.

i-Channel

(In Japanese only)

This is a service that the information such as news or weather is distributed to terminals compatible with i-Channel. It can automatically receive information and show the latest information as a ticker on the stand-by display or display on the channel list by pressing  (Displaying the channel list→P170).

And, there are 2 types; the one is "Basic Channel" provided by DOCOMO and the other is "Okonomi (Favorite) channel" provided by IPs (Information Providers). For "Basic Channel", the packet communication fee for updating the distributed information is not charged. For "Okonomi (Favorite) channel" that you can use by registering your favorite channels, the packet communication fee for updating information is charged. Note that, when viewing detail information for "Basic Channel" and "Okonomi (Favorite) channel", packet communication fee is charged separately. When using international roaming service, packet communication fee is charged for both automatic update and viewing detail information.

- i-Channel is a charged service requiring subscription (i-mode subscription is required for the service).
- For details of i-Channel, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

Displaying i-Channel

By displaying i-Channel, you can view details of information of the current ticker display.

1 On stand-by display, 

- When setting movie/i-motion, Chara-den or i-appli on the stand-by display, press   .

2 Select a channel

The site is connected and the detail information appears.

✓INFORMATION

- While receiving information,  keeps blinking.
- When information is received, none of the ring alert, vibrator, light operates.
- In the cases below, when the i-Channel list appears by pressing **[CLR]** on the stand-by display, the latest information is received and a ticker appears.
 - When the information cannot be received as FOMA terminal is turned OFF or out of service area
 - When moving UIM to another i-Channel compatible terminal
 - When changing the host → P165
 - When initializing i-Channel → P171
- When the i-Channel or i-mode service is canceled, no ticker appears; pressing **[CLR]** displays a screen for non-subscribers. However, before the procedure for cancellation is completed, a ticker may appear and pressing **[CLR]** may display the last information received in the i-Channel list.
- Operating Flash graphics again while displaying i-channel list :  **[1]**
- Under some usage conditions, information may be received when displaying the i-Channel list.

i-Channel ticker

Setting i-Channel ticker

- 1  **[7]** **[2]** ▶ Set required items ▶ 

✓INFORMATION

- When movie/i-motion, Chara-den or i-appli is set for the stand-by display, if you try to set Show ticker of this function to "Yes", a confirmation screen for clearing the stand-by display settings appears.
- When the i-mode service is canceled before canceling the i-Channel service, Show ticker of this function remains set to "Yes".
- When using 2in1, i-Channel ticker can be set for each mode.

Reset i-Channel

Resetting i-Channel

You can reset i-Channel to default states.

- 1  **[7]** **[3]** ▶ "Yes"

✓INFORMATION

- After i-Channel is reset, no ticker appears on the stand-by display. When the i-Channel list appears by pressing **[CLR]** on the stand-by display, the latest information is received and a ticker also appears on the stand-by display.
- When using 2in1, initialization is required for each mode.

Displaying web pages designed for PC	Full Browser	174
Setting Full Browser		177

Displaying web pages designed for PC

You can connect to Internet to view websites created for a PC.

- Communications of large-size data such as viewing websites containing many images and downloading require high charges. For details of packet communication fees and charging plans, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

<Example> Connecting to website at specified address (URL)

1

2 ▶ Enter a URL (up to 512 one-byte characters) ▶

- When Access setting is set to "No", a confirmation screen appears asking to use Full Browser.→P177
- From the second time, the URL previously connected appears.
- Press or to stop connecting or to stop connecting with multiple windows.

Connecting to Home :

Displaying from bookmark : ▶ Select a folder ▶ Select a bookmark to display

Connecting from Entry URL log : ▶ Select a URL

Operation from Entry URL log→P158

Connecting to Browser history : ▶ Select a URL

Operation from Browser history→P155

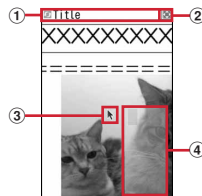
3 After reading a website, ▶ "Yes"

✓INFORMATION

- Plug-in, screen memos or Flash graphics cannot be saved.
- Mail To and Web To functions can be used, but Phone To (AV Phone To), SMS To and Media To functions are not supported.
- Some websites may take extra time to be displayed or not be displayed correctly.
- SSL/TLS is a technology for securing safe data communications with authentication/encryption. A website that supports SSL/TLS has URL beginning with https://. In some cases, it is used in a part of a website.
- Icons indicated instead of the image when displaying a website including an image→P155 INFORMATION in "Displaying a site"
- The volume while playing Flash graphics can be adjusted by .
- If no operations are performed for more than 5 minutes, playing Flash graphics ends.
- The maximum download size of each page is 1,536 Kbyte.

- Flash animation of Flash graphics supports up to 1 Mbyte per item, and Flash®Video supports up to 10 Mbytes per item.
- Files of up to version equivalent to Flash8 are supported. Note that, even a file in appropriate version may not be played depending on websites.

◆ Full Browser screen



Full Browser screen (Vertical display)

① Status display/Title or URL

(blue) : Obtaining : Displaying frame thumbnail

: In frame enlarged display

(dark blue) : Obtaining another frame during enlarged display of current frame

: Uploading image or movie/i-motion

② / : Display mode (PC mode (full scale)/Mobile mode)

: In Window Open Guard

③ Pointer

④ Section map

The current display position to the whole page is temporarily displayed (except while displaying frame thumbnail). In PC mode, the size of section map may change.

◆ Operating on Full Browser screen

Scrolling : Press any of or , , ,

- Press , , or to scroll the screen by pages or keep pressing them to continuously scroll.
- When the pointer is hidden in Mobile mode, press / to scroll up and down.

Displaying previous/next pages : or

- When the pointer is hidden in Mobile mode, press on the vertical display or on the horizontal display to move pages back and forth.

Switching vertical display/horizontal display :

- Display can be switched regardless of Motion sensor.

Displaying key function help :

- Key operation is available while displaying. Press to return to the original screen.
- Settings of zooming remain after exiting Full Browser.

Connecting to Home :

Registering the displayed website in bookmark : ▶ Select a folder ▶

Displaying from bookmark : ▶ Select a folder ▶ Select a bookmark to display

Connecting by specifying URL : ▶ Enter the URL ▶

Connecting from Entry URL log : ▶ Select a URL

Connecting to Browser history : ▶ Select a URL

Reloading information :

Sending a URL by i-mode mail :

Website URL currently displayed is pasted to the message text.

Displaying URL of a website :

- Press and select a range to copy a URL.

Displaying URL of link destination : Move the cursor to link destination ▶

- Press and select a range to copy a URL.

Displaying certificate of SSL/TLS compatible page : While SSL/TLS page is displayed,

Certificate→P167

Performing Image&Effect settings :

Image&Effect settings→P177

Switching character encode :

- Each time you press these keys, character code is changed as SJIS→EUC→JIS→UTF8. Press to switch to "Auto switch".

Playing animation from the beginning by Retry :

Making Window open guard valid/invalid : ▶ "Yes"

Script setting→P177

Checking section map :

Setting display or color of section map : ▶ -4

✓ INFORMATION

- When the display magnification is changed by zooming in Multi window, the change applies only to the currently active window.
- Operations below are the same as those for i-mode.
 - Selecting a linked page or item (while the pointer is hidden)→P156
 - Bookmark

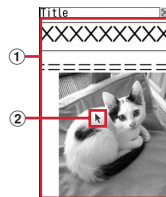
◆ Switching display of pointer

While the pointer is displayed, you can move it on a screen with , and keep pressing it to continuously scroll a screen.

- This setting is retained even when Full Browser is ended.

1 On Full Browser screen, ▶ "Yes"

- To display it, press .
- If hiding the pointer while playing Flash graphics, the play stops.



① Moving range

For websites containing frames, the range the pointer can move may be limited.

② Pointer

Link destination or item can be selected. When moving near the end of the window, the screen scrolls.

- The display of the pointer is switched as shown below by operation.
- : Displaying pointer ➤ : Selecting link
- : Obtaining data ➤ : Selecting link while obtaining data
- : Selecting text box ➤ : Drag mode ON

❖ Operating switching to drag mode

You can switch to drag mode while displaying pointer to operate corresponding contents.

- Operations available in drag mode vary by contents.

1 Move pointer onto contents ➤ [] (1 sec. or more)

- Pointer changes from ➤ to ➤, and you can operate it with [X].

Canceling : []

❖ Displaying a framed website

When connecting to a framed website, the frame thumbnail screen appears and you can check the entire composition. Enlarge the individual frame to operate.

1 On the frame thumbnail screen, [X] ➤ Select a frame

- During enlarged display of current frame, press [CLR] to return to the frame thumbnail screen.
- Even while displaying frame thumbnail, zooming in/out by pressing [1] / [3] and changing display magnification with zoom by pressing [5] are available.

✓INFORMATION

- Frames requiring authentication appear with a yellow border and those with problem elements detected by Scanning function appear with a red border.

❖ Displaying multiple websites <Multi window>

You can view a website selected from up to 5 displayed websites.

<Example> Displaying a website link on a new window

1 On Full Browser screen, move the cursor to the link ➤ [] [3] [6]

- Press [] to switch windows, and press [] (1 second or more) or [] [1] to select a window from a list. Press [] [2] and select "Yes" to close the current window.

❖ Searching the character string on website

- Available only on the vertical display.

1 On Full Browser screen, [0] ➤ Enter characters in the search field (up to 20 two-byte (40 one-byte) characters)

- The search result is highlighted, and you can press [] / [] to move to the previous/next option.
- Press [] to end searching.

Setting search method : On Full Browser screen, [0] ➤ [] ➤ Set required items ➤ []

✓INFORMATION

- Searching on a page may not be available on some websites.
- When the search result and search fields are overlapped, press [] for viewing.

❖ Uploading image or movie/i-motion

You can upload the images in JPEG or GIF format or movie/i-motion in MP4 format saved in FOMA terminal or microSD card to a website.

- Available only on the vertical display.

1 On Full Browser screen, "Browse"

The next procedure→P163 Step 2 and the following steps in "Uploading image or movie/i-motion to sites"

- Precautions for uploading including file sizes are the same as those for i-mode.→P163

❖ Downloading image

You can save images in JPEG/GIF format etc. in websites except background images.

- An image file of up to 1 Mbytes is savable.
- PNG and BMP format images can be saved in "Other" folder of microSD card, but cannot be displayed.

1 On Full Browser screen, [] [5] ➤ Select an image

The next procedure→P162 Step 2 and the following steps in "Downloading images"

- When moving the cursor to the image to save, the image is surrounded by frame and the file name and the file size displayed.
- Saving a downloaded image→P162 INFORMATION in "Downloading image"

Setting Full Browser

Home URL : Register URL for Home connection.

Cookie set/delete : Set or delete Cookie.

- Cookie is a function that saves website-specified information such as the date and time the website appears and the number of the times it is visited in FOMA terminal. Some websites or contents services may not be correctly displayed or used unless setting Cookie to Valid.
- When setting Cookie to Valid, information such as date/time or number of times of displaying the website is sent. DOCOMO assumes no responsibility if your information is known to a third party by this. Please be forewarned.

Script setting : Set operation of a website containing JavaScript.

- Some websites may not be correctly displayed unless setting Script setting to Valid.

Display mode setting : Set if you display a screen with the PC screen size (PC mode(full scale)) or aligned with the lateral display size of FOMA terminal (Mobile mode).

Image&Effect setting : Set whether to display/hide an image or animation and set sound effect of Flash graphics.

Access setting : Set whether to use Full Browser.

- When setting to "Yes", be sure to read "For more information".

Referer setting : Set if you send Referer.

- Referer is URL information of a website from which a link is selected to move to other websites. DOCOMO assumes no responsibility if your information is known to third parties by sending Referer. Please be forewarned.

Screen view setting : Set whether to activate Full screen view in vertical display.

Auto-access setting : Set if you accept Auto-access setting request from the browsed page.

- When setting to "No", Flash graphics may not be displayed correctly.

1 9 5

2 Set required items

Setting Home URL : 1 ▶ Enter a URL (up to 512 one-byte characters) ▶

- To set the current website to Home URL, press 7 and select "Yes".

Setting/deleting Cookie : 2 ▶ Select Cookie field ▶ 1 - 3 ▶

- When "Valid(notify)" is set, select the timing to notify sending/receiving of information in Notify field.

- To delete all Cookie data, press ▶ Authenticate ▶ "Yes".

Setting Script setting : 3 ▶ Select Script setting field ▶ 1 or 2 ▶

- When "Valid" is set, select Window open guard field.
- When Window open guard is set to "Invalid", a confirmation screen for opening a new window appears, and when it is set to "Valid", a new window does not open.

Setting Display mode setting : 4 ▶ 1 or 2

- To switch display mode while displaying a website, press 4. All displays are switched while displaying with Multi window.

Setting Image & Effect : 5 ▶ Set required items ▶

- When setting Set image display to "Not display", appears instead of the image or animation.
- When setting Animation to "Not display", the first image is displayed.
- When Use phone information is set to "Yes", information such as time and language may be known to a third party because it is sent to IP (Information Provider) via Internet.

Making Access setting : 6 ▶ "Yes" or "No"

Making Referer setting : 7 ▶ 1 - 3

Making Screen view setting : 8 ▶ 1 or 2

Making Auto-access setting : 9 ▶ 1 - 3

- Setting "Yes" performs communication without confirmation. When setting to "Confirm each time", the automatic communication starting confirmation screen appears each time there is a communication request.

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Copyrights and portrait rights

The copyright laws prohibit unauthorized use of photographs or movies and site (program) or website information obtained by using FOMA terminal without the permission of the relevant copyright holders except for personal use. Please refrain from unauthorized use of portraits or names of other persons that may infringe on portrait rights. When releasing shot or recorded work on Internet websites, use with care not to infringe on copyrights or portrait rights. Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.



Please be considerate of the privacy of individuals around you when taking photos and sending images using camera-equipped mobile phones.

Before using camera

- Shutter sound is emitted even when "Silent" is set for volume settings or in Silent mode or Public mode.
- When camera is used, the shooting indication light turns on and blinks in red in accordance with the light.
- During still image shooting, the image changes its orientation or vertical/horizontal positions according to FOMA terminal position. → P188
- If no operations are performed for approximately 3 minutes during shooting stand-by, camera ends.
- For Still camera, contrast is corrected automatically while shooting a subject against the sun etc.
- There are some unavailable functions or settings when Camera is activated from phonebook, mail or i-appli.
- If the lens is contaminated with fingerprints or skin oil, you cannot shoot clean images. Use a soft cloth to remove any such contaminants before taking photos.
- Be careful not to cover the lens with fingers when shooting images.
- Be careful of hand movement. Though FOMA terminal provides shake reduce function, it may become less effective for some shooting environment and/or object. Hold FOMA terminal firmly so that it does not move; or use of Auto timer function with FOMA terminal placed in a stable location is recommended. Auto timer is only available when shooting still images.
- There is some time lag after the shutter tone sounds and until the actual shooting takes place. Do not move FOMA terminal for a while after you hear shutter sound.
- Images shot with the camera with i-appli are saved in the i-appli ("i-mode" folder or "Deco-mail picture" folder for some i-appli). In some cases, automatically sent to the server.
- If battery power is low before saving shot image, the shot image is discarded.
- As the camera consumes the battery power very quickly, do not leave the camera activated for a long time or do not leave shot images unsaved for a long time.

◆ Precautions for using camera

- Though the camera is manufactured using extremely accurate technology, some pixels and lines may always be displayed to be lighter or darker than you expect. Images shot under very low light intensity contain increased noise such as white lines, but it is not a malfunction.
- If FOMA terminal is left in a warm place or exposed to direct sunlight for a long time, images to be shot may be deteriorated.
- When attempting to take a photo of a strong light source such as the sun or a lamp, images may become dark or degraded.
- For some characteristics of the lens, distorted images are displayed.
- Shooting images under illumination flickering at high frequency such as fluorescent lamp, mercury vapor lamp or sodium vapor lamp may cause the screen to flicker or stripe patterns to appear on the screen, which is called flicker phenomena, giving different coloring for some shooting timings. Flickers or stripes may be reduced by adjusting the brightness for shooting.
- Images shot with the camera may differ from actual subjects in color and brightness.
- If you shoot a fast moving object, the position of the object in the image may slightly differ from the position displayed on the screen when the shutter tone sounded.
- If you shoot the quickly moving subjects when recording a movie, the image may be blurred.
- When Movie camera and Sound recorder are used, the sound is recorded from the microphone. Do not cover it with your fingers.
- Some settings may require extra time for an image to be displayed on the shooting screen when starting the camera.

◆ Shooting procedure

■ Shooting with FOMA terminal open

Use out-camera to take a picture of a person or landscape, or use in-camera to take a picture of yourself. Also, you can take a picture of yourself displaying the out-camera image on the sub-display. Using in-camera or sub-display, image is displayed in mirror image form, but saved as the normal image.

■ Shooting with FOMA terminal folded

When activating camera with FOMA terminal folded (→ P34, 295) or folding FOMA terminal with the shooting stand-by screen displayed, you can shoot by out-camera with FOMA terminal folded.

- When FOMA terminal is folded, press **[TV]** for 1 second or more during shooting stand-by to end the camera.

◆ Still image/Movie files

Still image file

File format	Extension
JPEG (Exif format, compatible with PRINT Image Matching III ^{*1})	.jpg

Movie file

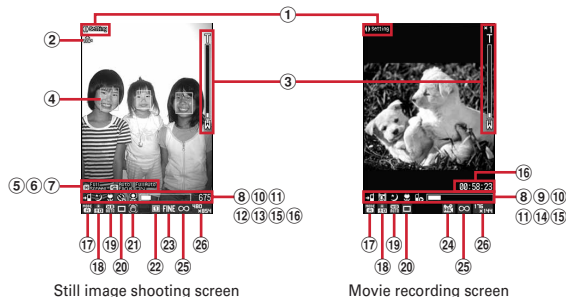
File format	Encoding method	Extension
MP4 (MobileMP4)	Movie : MPEG4, H.264 ^{*2} Sound : AAC LC	.3gp

*1 Not supported when Scene mode/effect is "Monochrome sketch" or "Colored sketch".

*2 Encoding method for image size of "VGA (640×480)".

- Shooting date/time is automatically set to Display name/Title/File name, but it can be changed before or after saving.→P182, 185, 274
- The extension added to the file name is not displayed on FOMA terminal.

◆ Shooting screens



Still image shooting screen

Movie recording screen

- The recording screen of Sound recorder is identical with the recording screen of movies, however, some icons are not displayed. And, the dedicated screen is displayed instead of camera image.

No.	Icon name	No.	Icon name
①	Shooting setting guidance→P189	②	Determination of up side→P188
③	Slider (Zoom)→P187 T : Maximum zoom W : Standard	④	Face detection frame→P188
⑤	Full-screen/standard screen switching guidance→P188	⑥	(Manual) Auto focus→P183 Ⓜ : Stand-by Ⓢ : Detecting OK / Ⓜ : Success/Fail
⑦	Full auto focus→P183	⑧	Memory to save→P186 Ⓜ : FOMA terminal Ⓜ : microSD card
⑨	Recording type→P186 Ⓜ : Image + Sound Ⓜ : Image only Ⓜ : Sound only	⑩	Night mode→P187
⑪	Macro shooting→P187	⑫	Auto timer→P188
⑬	Face detection→P188	⑭	Compatible mode→P189
⑮	Indicator ^{*1}	⑯	Counter ^{*2}
⑰	Scene mode/effect→P189	⑱	Brightness→P189
⑲	White balance→P189	⑳	Frame→P189
㉑	Reduce shake→P190	㉒	Continuous shooting→P184, 190
㉓	Image quality→P190	㉔	Movie quality→P190
㉕	Size restriction→P190	㉕	Image size→P190

*1 During shooting stand-by : Usage ratio of memory space at the saving destination (available space on microSD card may not become 0 even if no files are saved).

During auto timer countdown : Remaining time before shutter clicks.

During movie recording : The rate of the currently recorded movie size to the file size set in Size restrictions.

*2 During shooting stand-by : Approximate number of images/recording time that can be saved under the current settings.

During auto timer countdown : Remaining time before shutter clicks.

During shooting in Continuous (Manual), 4 frames (Manual) and Panorama : The number of images currently shot and savable number of images.

During movie recording : Elapsed time/Remaining time (approximate)

■ Displaying sub-display

The shooting screen, ②, ④ and ⑪ appear. When FOMA terminal is open, (operation guide for switching display) appears, but it does not appear in some settings. Also, when FOMA terminal is folded, operation guide of the camera appears.

Shooting still images with Camera

- This function can also be activated from the sub-display menu.

1

Enters shooting stand-by state, and the light blinks in blue.

2 Check the settings and frame the shot

When the face detection is set to "ON", the face detection frame appears.

- Auto focus can be used to shoot. → P183
- Continuous shooting or continuous panorama shooting can be set. → P184
- Settings for shooting can be changed. → P187

Checking the saved still image :

Still images in the saving destination set in Image settings can be viewed.

Displaying image → P254, 270

-  on the list screen of still image or the folder : Return to shooting stand-by.

3 or

A still image is shot after shutter tone sounds, the light turns on in red, and a confirmation screen for saving still image appears. For continuous shooting or panorama shooting, each time an image is shot, shutter tone sounds and the light turns on repeatedly in red, yellow, green, blue, purple and orange in order.

In Continuous (manual), 4 frames (Manual), Panorama

Repeat Step 3 for the number of images set to be shot.

Press  to cancel shooting before the specified number of images is shot. Go to Step 4 for Continuous (manual) or Panorama with multiple images already shot. For 4 frames (Manual) or Panorama with only 1 image already shot, the shooting stand-by reappears and still images already shot are discarded.

4 Check the shot still image

- Still images of V/H-QVGA (240×320, 320×240) or smaller are displayed enlarged. Press  to display in actual size, and press  to enlarge again.
- Icons displayed when FOMA terminal is folded on the top of confirmation screen indicate that you can save by pressing  and re-shoot by pressing .

For Continuous (Auto) or Continuous (Manual)

- Each time you press , a single image and thumbnails toggle.
- When a single image is displayed, pressing  switches to previous or next still image.
- Only a single image shot with Continuous (Manual) is not displayed in thumbnails.

Re-shooting : or

Switching view to actual size :

- Press  to scroll the screen.
- Press  to switch displaying/hiding the guide area.
- Press any of , ,  or  to cancel.
- Only images of V/H-SXGA (960×1,280, 1,280×960) or larger can be displayed in the actual size.

Scrolling automatically (for Panorama) :

Attaching to mail :

A confirmation screen for saving appears.

- Saved to FOMA terminal even when the saving destination is microSD.
- Depending on image size, a confirmation screen may appear for converting to QVGA size.
- For some Image size and Size restrictions, a confirmation screen for file size adjustment appears. Selecting "No limit" causes the image to be saved without size adjustment, and selecting "Msg attach:Small" causes the image to be reduced to 90 Kbytes or less in size and saved.
- When the file size is 90 Kbytes or less, a confirmation screen for pasting it to the message text appears.

Setting for the stand-by display : or

Changing the title : **3** **1** ▶ Enter the title ▶

- Up to 31 characters can be entered (up to 30 characters for continuously shot images).
- Display name is changed. The display name can be changed after saving. → 274

Adjusting brightness or color balance :

The edit screen appears. → P256

- Images cannot be adjusted in the cases below.
 - When the image size is V/H-VGA (480×640, 640×480) or larger
 - When the frame is set for 4-frame shooting
 - For continuous Panorama
 - When Scene mode/effect is set to "Monochrome sketch" or "Colored sketch"

Switching Display normal/Display mirrored (for in-camera shooting only) :

4 **2**

Switching the saving destination between FOMA terminal and microSD card :

8

Displaying the list of saved images : **9** ▶ **1** or **2**

5 or

The shot still image is saved in "Camera" (for microSD card, "My Picture") folder of My Picture.

Saving as a mirrored image (for in-camera shooting only) : **5** **3**

- The image cannot be saved as a mirrored image when setting a frame.

Saving only the displayed still image (in Continuous (Auto) or Continuous (Manual)) : (1 sec. or more) ▶ "Yes"

- A still image at cursor position is saved for thumbnail display.
- During in-camera shooting, select "Save normal" or "Save mirror".

Selecting selected still images to be saved from still images shot continuously (for thumbnail display in Continuous (Auto) or Continuous (Manual)) :

- 1 **5** **2** ▶ to cancel the still image not to save
 - Press to zoom in the still image at the cursor position. Press or to return to thumbnail display.

- 2 ▶ "Yes"

The selected still images are saved.

- During in-camera shooting, select "Save normal" or "Save mirror".

Saving all still images continuously shot as mirrored images (for in-camera shooting with Continuous (Auto) or Continuous (Manual)) : **5** **3**

✓ INFORMATION

- Saving shot still images takes time for some image sizes, quality or the destinations to save.
- When an image of V/H-VGA (480×640, 640×480) or larger is shot with Reduce shake:Auto, it may take a while before operations performed by pressing , , become available.
- Shooting still image during a voice call may interrupt the call.
- During still image shooting stand-by, when a call is received, the incoming call screen appears.
- If the screen is switched by an incoming call or alarm immediately after shooting, the image may be destroyed.

◆ Using Auto focus

For still image shooting, you can use full auto focus or manual auto focus to focus automatically.

- The distance that you can focus on the object by auto focus is 40 cm or longer. Note that when simultaneously using Macro shooting mode, the distance is approximately 8 to 30 cm.
- In cases below, Auto focus may not work.
 - When shooting while moving FOMA terminal
 - When shooting a matte object or moving object
 - When shooting in a dark place or shooting in a place where there is light in the shooting area
- Auto focus is unavailable when using in-camera or Scene mode/effect is set to "Night scene".

❖ Switching ON/OFF of full auto focus

When full auto focus is set to "ON", auto focus is activated automatically after shooting, and the shutter clicks after the object is focused.

1 **8** **5** on the still image shooting screen

❖ Activating auto focus manually

- This function is available when is displayed.

1 On the still image shooting screen,

When focused, a confirmation tone sounds.

The next procedure → P182 Step 3 and the following steps in "Shooting still images with Camera"

- When face detection frame is not displayed, an orange focus frame appears. It changes to "+" when focused.

Canceling:

◆ Setting continuous shooting and 4 frames shooting

Still images can be shot continuously.

Continuous (Auto)/Continuous (Manual) : The set number of images are shot.

Images are saved in created animation format when the saving destination is set to FOMA terminal and saved as individual still images to microSD card.

4 frames (Auto)/4 frames (Manual) : Four continuous images are shot and saved as 1 still image composed as a 4-frame cartoon.

- Still images can be shot at interval of approximately 0.4 seconds in Continuous (Auto) or 4 frames (Auto). Note that interval of shooting may change depending on shooting conditions.
- Continuous (Auto) and Continuous (Manual) can be used only for sizes of V/H-QVGA (240×320, 320×240) or smaller. The number of images to be shot continuously can be set with Image settings (up to 9 images).
- 4 frames (Auto) and 4 frames (Manual) are unavailable when using in-camera.
- Available sizes are as below.

Shooting size	4 frames (Auto)	4 frames (Manual)
V/H-QVGA (240×320, 320×240)	○	○
V/H-VGA (480×640, 640×480)	—	○
Stand-by/H-WVGA (480×854, 854×480)	—	○

1 On the still image shooting screen, **6** ▶ **1** - **4** or **6**

- You can set from an icon on the screen. → P189

✓ INFORMATION

- When 1 or selected images shot in Continuous (Auto) or Continuous (Manual) are selected and saved, the images not selected are discarded.
- You can separate an image in create animation format into individual still images. A number from "1" to "9" is added to each image file name. → P256
- While shooting, when a call is received, the date and time specified in countdown timer, alarm clock or schedule come, or FOMA terminal is opened/folded, operation in each case is as follows.
 - Continuous (Auto) or 4 frames (Auto) shooting continues, and a confirmation screen for saving appears after the call or alarm ends.
 - Continuous (Manual) shooting is interrupted, and a confirmation screen for saving appears.
 - 4 frames (Manual) shooting is interrupted, and still images already shot are discarded.
 - No ring alert or alarm sound is emitted before the shutter sound ends.
- When Auto timer is set, shooting in Continuous (Manual) or 4 frames (Manual) is unavailable.

- Settings of continuous shooting are different between in-camera/out-camera.

◆ Setting continuous panorama shooting

2-8 still images continuously shot by changing the direction of the camera little by little can be formed to 1 still image by connecting them horizontally or vertically.

- During continuous panorama shooting, approximately one fifth of the previously shot still image is transparently displayed on the seam. Shoot the next image overlaying the transparent part.
- To connect horizontally, shoot rightward continuously, and to connect vertically, shoot downward continuously.



Overlap the transparent parts

- With grid line displayed, the transparent part for the next shooting can be checked.
- Image size, maximum image size and maximum number of shot images are as shown below.

Image size	Maximum image size		Maximum number of shot images
	Horizontal connection	Vertical connection	
V-QVGA (240×320)	1584×320	2112×240	8
H-QVGA (320×240)	2112×240	1584×320	
V-VGA (480×640)	1632×640	2176×480	4
H-VGA (640×480)	2176×480	1632×640	
Stand-by (480×854)	1248×854	2220×480	3
H-WVGA (854×480)	2220×480	1248×854	

- Continuous panorama shooting cannot be operated in the cases below.
 - During in-camera shooting
 - Starting still camera from phonebook or i-appli
 - Frame in use
 - During i-appli
 - Size restriction other than "None"
 - Auto timer activated
 - When Scene mode/effect set to "Monochrome sketch" or "Colored sketch"

1 On the still image shooting screen, **6** ▶ **5** or **6**

- You can set from an icon on the screen. → P189
- In the lower left of the guide area, when is displayed, the image is connected horizontally, and when is displayed, the image is connected vertically.

Switching the direction of panorama shooting :

✓ INFORMATION

- During panorama shooting, when a call is received, the date and time specified in countdown timer, alarm clock or schedule come, the shooting stops and the shot still images up to that point are discarded.
- During panorama shooting, when FOMA terminal is opened/folded, the shooting stops and a confirmation screen for saving appears.

Movie camera

Recording movies with Camera

- This function can also be activated from the sub-display menu.
- When Recording Type is set to "Voice only" in Recording settings, Sound recorder starts.

1 (1 sec. or more)

Enters shooting/recording stand-by state, and the light blinks in blue.

2 Check the settings and frame the shot

- Settings for shooting can be changed. → P187

Checking the saved movie :

The movie in the saving destination set in Recording settings can be viewed.
Displaying movie → P257, 270

- on the list screen of movie or the folder : Return to shooting stand-by

3 or

Shutter sound is emitted, appears on the display and recording starts. The light blinks in red.

Pausing/Resuming : While recording,

When paused, the light turns on in green and switches to .

- When paused or resumed, the shutter sound is emitted.

4 or

Shutter sound is emitted, recording ends, and a confirmation screen for saving a movie appears.

- When restricted size or time is exceeded, shooting/recording ends. Time is limited to 180 minutes when Codec type is set to "Video + Voice" or "Video only" (80 minutes when movie quality is "XQ" and image size is "VGA (640×480)"), and 720 minutes when Recording Type is "Voice only".

5 Check the recorded movie

- Icons displayed when FOMA terminal is folded on the top of confirmation screen indicate that you can save by pressing and re-shoot by pressing .

Playing :

Re-shooting : or

Attaching to mail :

A saving confirmation screen appears.

- Even when the memory to save is microSD card, the shot still image is saved to FOMA terminal.
- When file size exceeds 2 Mbytes, it cannot be attached to mail.

Setting as the stand-by display (stand-by i-motion) : ► "Yes"

The movie is saved to FOMA terminal and set to the stand-by display.

- When "Yes (Zoom)" is selected, movie is enlarged fitting to the screen size and appears on Stand-by display.
- If i-appli stand-by display is set, a cancellation confirmation screen of the i-appli stand-by display appears.
- When the memory to save is microSD card, the image cannot be set for the stand-by display.
- When Recording type is "Voice only", the image cannot be set for the stand-by display.

Saving to phonebook entry : ► or ► "Yes"

The movie is saved to FOMA terminal and phonebook data entry screen appears.

- The movie can be saved to phonebook data, only when the Recording Type is "Video only".
- To update phonebook, select the party to save.
- Saving as phonebook images is disabled in the cases below.
 - When the memory to save is microSD card
 - When the image size is "VGA (640×480)"

Changing the title : ► **Enter the title (up to 31 characters)** ►

- Display name and title are changed. The display name can be changed after saving. → 274

Switching the saving destination between FOMA terminal and microSD card :



- For a file whose size is 2 Mbytes or smaller, the saving destination can be switched.

Displaying the list of saved movie :    or 

6

 or 

Recorded movies are saved in "Camera" folder (movies are saved to "Movie" and voice is "Other movies" if the destination is microSD card).

✓INFORMATION

- Some data cannot be recorded to the maximum size set in Size restrictions.
- Data may not be saved when battery runs out while shooting or recording data.
- If the below cases occur during recording, a confirmation screen for saving appears.
 - When a call is received
 - When the date and time specified in countdown timer, alarm clock or schedule come
 - When FOMA terminal is opened/folded
- Shooting or recording is interrupted if battery level becomes very low.
- If an alarm or battery alarm sounds while shooting/recording and shooting/recording is interrupted, the alarm may be recorded at the end of the saved movie.

Sound recorder

Recording voice with Sound recorder

- If setting Recording Type to "Voice only" from Recording settings when recording a movie, Sound recorder starts.
- Precautions on using →P186 INFORMATION in "Recording movies with Camera"

1  [LifeKit] 

Enters recording stand-by state, and the light blinks in blue.

The next procedure→P185 Step 2 and the following steps in "Recording movies with Camera"

Switching to Still camera : 

Switching to Movie camera : 

Still image settings/Recording settings

Setting image size and saving method of still images/movies

- The functions that can be set differ between still image and movie.

1  on the still image shooting screen, or  on the movie recording screen

- When Recording Type is "Voice only", press  on the recording screen.

2 Set required items 

Image size : For still image shooting, a setting screen appears and available functions can be checked (→P190). Settings are different between in-camera and out-camera, but only QCIF (176×144) is used for in-camera of Movie camera.

Size restrict/restrictions : Set the size limitation of file to save (→P190). The setting for still images is different between in-camera and out-camera.

Quality : Setting is available only with Still camera.→P190

Quality: Movie camera/Sound recorder : Setting is unavailable with Still camera. The settings are made separately between movie and sound recorder.→P190

Recording Type : Setting is unavailable with Still camera.

Continuous shot photos : Setting is available only with Still camera. Set the number to shoot in Continuous (Auto) or Continuous (Manual).→P184

Auto save : When setting to "Yes", saving is performed without displaying the confirmation screen for shooting or recording.

Save to : Set the saving destination of shot image or recorded voice.

Shutter sound : Select the sound to be emitted when shooting. When moving the cursor to the shutter sound, the sound is emitted.

- This setting also applies to settings of Shutter sound/Movie camera sound in System sound.

 **key assign :** Set the function assigned to .→P187, 188

Sense orientation : Set if you switch between portrait/landscape shooting automatically. It is available only for still image shooting.→P188

Display light time : When setting to "Phone settings", it operates according to Display light time (Normal use) of Display light and Display light time of Sub-display light.

- While a saving confirmation screen is displayed on the sub-display, the light turns off when no keypad operation is performed for approximately 3 seconds regardless of this setting.

✓ INFORMATION

- On Still image settings screen, the image size selection screen or Recording settings screen, press to display the approximate number of images that can be shot or approximate recording time for movie/sound.
- With Still camera, the image size larger than SXGA (960×1,280) and "Msg attach:Small" for size restriction cannot be set at the same time.
- The screen has the highest brightness with Display light time set to "Always on" and Brightness of FOMA terminal display (→P86) set to "Auto adjust".

Changing settings for shooting

- Only zooming can be changed with FOMA terminal folded.
- Only "Quality" and "Size restrictions" can be set with Sound recorder.

◆ Zooming

Change shooting magnifications and shoot an object by zooming.

- You can change the magnification while recording a movie.
- Display magnifications of out-camera available for each image size are as shown below.

Image size	Maximum magnification display (times)	
	Still camera	Movie camera
QCIF (176×144)	Approx. 16.0 (32 scales)	Approx. 16.0 (8 scales)
QVGA* (240×320)	Approx. 8.0 (32 scales)	Approx. 8.0 (5 scales)
VGA* (480×640)	Approx. 4.0 (32 scales)	Approx. 4.0 (3 scales)
Stand-by (WVGA)* (480×854)		—
SXGA* (960×1,280)	Approx. 3.0 (6 scales)	
UXGA* (1,200×1,600)	Approx. 2.0 (6 scales)	

* You can use portrait and landscape sizes for still image shooting.

- Display magnification of in-camera for Still image and Movie camera is approximately 2.0 diameters (2 scales) regardless of the image size.

1 On the shooting/recording screen,

Each time you press the key, the slider scale shifts and zooming factor changes.

- For movie recording, magnification is displayed above or right of the slider.

When FOMA terminal is folded

Press to zoom out/in.

◆ Switching camera/display to use

- Switching is not available in continuous panorama shooting.

1 on the shooting/recording screen

Each time you press , cameras switch in order of out-camera (displayed on main display)→in-camera (displayed on main display)→out-camera (displayed on sub-display).

- When the sub-display is used, nothing is displayed on the main display.
- The following image sizes are available for in-camera.
Still image shooting : QCIF (176×144), H-VGA (640×480)
Movie recording : QCIF (176×144)
- You cannot switch camera to in-camera when Quality is set to "XQ (Extra high)" while recording a movie.
- Even when switching, the settings of Scene mode/effect etc. are retained.
- During movie recording, when the image sizes of in-camera and out-camera are the same, they can be switched in pause.
- When key assign (→P186) is set to "Movie camera"/"Still camera", press for 1 second or more to switch.

◆ Switching Night mode ON/OFF

When "ON" is set, camera is sensitized and you can shoot clearly even in a dark place.

- When Scene mode/effect is set to "Night scene" or "Sport", switching is unavailable.

1 On the shooting/recording screen,

When "ON" is set, appears and light turns on.

◆ Switching macro shooting ON/OFF

When setting to "ON", you can focus on an object approximately 7-10 cm away from camera.

- With auto focus function, you can focus on an object approximately 8-30 cm away from camera.
- For in-camera shooting, Macro shooting is unavailable.

1 On the shooting/recording screen,

When setting to "ON",  appears.

◆ Switching full-screen and standard screen modes

In full-screen mode, icons and the guide area are not displayed.

- When an image is displayed on sub-display, switching is unavailable.

1 on the still image shooting screen

◆ Switching still image shooting and movie recording

- Switching is not available in continuous panorama shooting.

1 On the shooting screen, (1 sec. or more)

- When  key assign (→P186) is set to "Movie camera"/"Still camera", press  to switch.

◆ Setting Auto timer

You can set so that the shutter clicks after specified time elapses.

- When set, countdown starts while shooting, and the light blinks in green synchronized with the countdown sound. The countdown sound and blinking of the light go faster when the remaining time is reduced to a few seconds.
- With auto focus function, countdown starts after auto focus is activated. When using manual auto focus, countdown starts after focus is adjusted regardless of the setting of full auto focus.
- To cancel countdown, press .

1 On the still image shooting screen, 5 ▶ 1 - 5

 appears indicating the number of seconds before the shutter is released.

✓ INFORMATION

- Countdown is canceled in the cases below.
 - When a call is received
 - When the date and time specified in countdown timer, alarm clock or schedule come
 - When  is pressed
 - When FOMA terminal is opened/folded
- Auto timer is not available for Continuous (Manual), 4 frames (Manual) and Panorama.

◆ Changing orientation of still image <Sense orientation>

The orientation of still image to be saved changes automatically according to the orientation of FOMA terminal.

- You can switch only when Sense orientation is set to "ON" in Still image settings.
- You cannot switch in the cases below.
 - For continuous panorama shooting
 - When the second frame or later is shot in 4 frames (Manual)
 - When Motion sensor is set to "OFF"

1 Change the orientation of FOMA terminal on the still image shooting screen

 indicates upward.

- The right, left, upper and lower side of the display can be recognized as top.

◆ Switching face detection ON/OFF

When "ON" is set, the face of a person is detected automatically and the brightness of face is adjusted.

- Up to 10 face detection frames are displayed. The frame with the highest detection rate is displayed in green. Other frames are displayed in white.
- When a face is not detected, a white frame is displayed at the center of the screen.
- This setting can be set only when Scene mode/effect is set to "Auto", "Portrait" or "Landscape".

1 7 3 on the still image shooting screen

✓ INFORMATION

- Face detection may not work in cases below or under other shooting conditions.
 - A face is turned away or tilted
 - A face is partially covered with eye glasses, a hat, mask or shadow
 - +A face is extremely small, large or dark against the entire screen
 - A face is at the edge of the screen

◆ Displaying/Hiding grid line

Grid is gridded straight lines that guide shooting. Grids are not displayed on the shot image.

- Grids cannot be displayed when a frame is set.

1 on the still image shooting screen

❖ Switching Compatible mode ON/OFF

When setting to "ON", you can record a movie that can be played regardless of the model of FOMA terminal.

- Size restrictions, Quality and Image size are restricted to "Msg attach:Small", "HQ(high quality)" or less and "QCIF(176×144)", respectively.

1 6 on the movie recording screen.

When setting to "ON",  appears.

❖ Setting using icons on display

You can change settings using icons at the bottom of screen with the shooting screen displayed.

- This setting cannot be set on the sub-display.

<Example> Setting a frame

1 or 4 on the shooting screen



2

Returning to the shooting screen without changing settings : CLR

❖ Setting shooting modes

Shooting modes can be applied to still images/movies being shot according to the shooting state or your preference.

 : Auto  : Portrait*1  : Landscape  : Night scene*1  : Backlight  : Sport

 : Texts*1  : Monotone  : Sepia  : Monochrome sketch*1, 2, 3

 : Colored sketch*1, 2, 3

*1 Cannot be set for movie recording.

*2 Disabled when Camera is activated from i-appli.

*3 Effects can be checked after shooting.

✓ INFORMATION

- Below the shooting mode list displayed when  1 is pressed on the shooting screen, a description of the shooting mode at the cursor position appears.
- When Continuous (Auto) or 4 frames (Auto) is set for still image shooting, "Night scene" cannot be set.
- Only images of Stand-by/H-WVGA (480×854, 854×480) or smaller can be set to "Monochrome sketch" or "Colored sketch" for still image shooting.
- During Continuous/4 frames/Panorama shooting for Still camera, "Monochrome sketch" or "Colored sketch" cannot be set.
- When setting to other than "Auto", white balance settings cannot be changed. And, the settings of Brightness are retained until switched to "Auto".

❖ Adjusting brightness

You can adjust brightness of still images or movies to shoot in 5 levels : from -2 to +2.

❖ Adjusting white balance

- When Scene mode/effect is "Auto", a color tone matching the atmosphere can be adjusted when shooting under natural and/or illumination light.

 : Auto  : Sunlight  : Cloudy  : Fluorescent light  : Bulb light

❖ Shooting with frame added

Frames saved in FOMA terminal or downloaded from sites can be added for shooting.

 : Frame  : No frame

- Frames are available for the sizes below.

Still image shooting : Stand-by/H-WVGA (480×854, 854×480) or smaller

Movie recording : QCIF (176×144)

Canceling :  (1 sec. or more)

Listing frames :  3 1

Rotating :  3 3

Updating :  3 4

❖ Reducing camera shake

: Automatically reduce camera shake : Setting canceled

✓INFORMATION

- The setting is "OFF" in the cases below.
 - During in-camera shooting
 - During Continuous/4 frames/Panorama
 - When Still camera is activated from i-appli or while i-appli is running
- The effect of auto correction is not achieved for some subject or shooting condition.

❖ Setting continuous shooting or continuous panorama shooting

- Continuous shooting, continuous panorama shooting→P184
- : Continuous (Auto) : Continuous (Manual) : 4 frames (Auto)
 : 4 frames (Manual) : Panorama : OFF (Shoot 1 image)

❖ Setting quality of still image/movie

During still image shooting

: Fine : Standard : Economy

During movie recording

: XQ (Extra high) : HQ (High quality) : STD (Standard)
 : LP (Long play)

- When Recording type is "Voice only", only "HQ(High quality)" or "STD (Standard)" can be set.

❖ Restricting file size

- Set Size restrictions to other than "None" when a file is attached to i-mode mail to send.

During still image shooting

When the file size becomes larger than the limit value, the file is shrunk and saved.

- Size restrictions may be changed automatically for some image sizes.

: None : No restriction for file size.

: **Msg attach:Large** : Restrict file size to 2 Mbytes. Attach to i-mode mail without changing file size.

: **Msg attach:Small** : Restrict file size to 90 Kbytes. This file size is suited for being attached to i-mode mail.

During movie recording

When file size reaches the limit value, recording ends.

: **None** : No restriction for file size. Note that there is a restriction for the time for recording at a time.→P185

: **Msg attach:Large** : Restrict file size to 2 Mbytes. A movie of this file size can be sent to terminals which supports large capacity mail.

: **Msg attach:Small** : Restrict file size to 500 Kbytes. A movie of this file size can be sent to terminals which does not support large capacity mail by attaching to i-mode mail.

❖ Setting image size

During still image shooting

176×144 : QCIF **240×320** : V-QVGA **320×240** : H-QVGA

480×640 : V-VGA **640×480** : H-VGA **480×854** : Stand-by

854×480 : H-WVGA **960×1,280** : V-SXGA^{*1}

1,280×960 : H-SXGA^{*1} **1,200×1,600** : V-UXGA^{*1, 2}

1,600×1,200 : H-UXGA^{*1, 2}

- For out-camera shooting, a portrait image is shot when FOMA terminal is open; and a landscape image is shot when FOMA terminal is folded (except QCIF).

During movie recording

176×144 : QCIF **320×240** : QVGA **640×480** : VGA^{*2}

^{*1} Cannot be selected when Scene mode/effect is set to "Monochrome sketch" or "Colored sketch".

^{*2} Cannot be selected while i-appli is operating.

✓INFORMATION

- Size restrictions setting is changed automatically for Image size for some still images.
- When setting from Still image settings screen, icons appear at the bottom of the image size selection screen. The icons show the functions available for the image size at the cursor position. Unavailable functions are displayed in gray.
- indicates there are vertical/horizontal sizes for the image.

◆ Adjusting flicker

Adjusting flicker can suppress the flicker phenomena which cause flickering or fringe patterns on the screen under light such as fluorescent lights.

1 On the shooting screen, ► -

Auto : Adjust automatically to eliminate flickering.

50 Hz (East-Japan) : Adjust to match the power frequency in eastern Japan.

60 Hz (West-Japan) : Adjust to match the power frequency in western Japan.

- If flickering still remains in "Auto", set according to the area you stay.
- This setting is retained even when Camera is ended. This setting also applies to the flicker adjustment of Videophone and Bar code reader.

✓INFORMATION

- The flicker may not disappear in a very bright place such as under fluorescent lights.
- When the shake reduce function is used with Adjust flicker set to "Auto", Adjust flicker may not function satisfactorily. In this case, it is recommended to set Adjust flicker according to the area you stay.

◆ Restoring default shooting/recording settings

- The settings of Scene mode/effect, Brightness, White balance and Adjust flicker are reset to the default settings.

1 On the shooting screen, ► "Yes"

Sending still image shot during call

- Even with the saving destination set to "microSD" in Still image settings, images are saved to FOMA terminal.
- Still image cannot be sent if the saving destination is set to "microSD" and Auto save is set to "Yes" in Still image settings.

1 During a call, ► Shoot a still image

Shooting method→P182 "Shooting still images with Camera"

- Shot still images are displayed as thumbnails after continuous shooting. Move the cursor to a still image to send.
- When Auto save is "Yes" in Still image settings, a confirmation screen for attaching mail appears.
- If pressing  or , shooting ends and the talking screen reappears.

2 ► "Yes"

- Still image is saved in FOMA terminal and the mail creation screen appears.
- For some image sizes, a confirmation screen for converting to QVGA appears.
- For some settings in Image sizes and Size restrictions, a confirmation screen for adjusting a file size appears. Selecting "No limit" saves the image without size adjustment, and selecting "Msg attach:Small" saves the image reduced to 90 Kbytes or smaller in size.
- When the file size is 90 Kbytes or smaller, a confirmation screen for pasting it to the message text appears.
- When the mail address of the other party is saved in phonebook, it is automatically entered as the destination.
- When returning to the shooting screen without creating i-mode mail, press  or .

3 Edit the i-mode mail ►

i-mode mail is sent and the shooting stand-by screen reappears.

Using bar code reader

You can read and use information of JAN code, QR code, NW7 code and CODE39 code. Up to 5 pieces of information can be saved.

- QR code cannot be scanned for some versions (type and size).
- NW7 and CODE39 codes have a large width and may be unfocused and fail in recognition when trying to display the entire code on the screen. Such code is easily recognized when Auto focus is used or FOMA terminal is brought close to the center of the code until it is focused.
- Scratches, dirt, damages, low print quality and the strong reflection of light may disable code reading.
- You can activate it from the character entry screen and enter the scanned data.→ P312

JAN code

JAN code is a bar code representing a number with vertical lines (bars) of different widths. The bar code of 8 digits (JAN8) or 13 (JAN13) can be read.

QR code

QR code is the 2-dimensional codes representing a string of alphanumeric, kanji, hiragana, katakana, pictograms or data such as melody and image with the vertical and horizontal patterns.

NW7 code

A bar code representing alphanumeric characters with vertical lines (bars) of different widths. Bar code with up to 20 characters, a 2-character start symbol and a 2-character end symbol can be read.

CODE39 code

A bar code representing alphanumeric characters and symbols with vertical lines (bars) of different widths. Bar code with up to 20 characters, a 2-character start symbol and a 2-character end symbol can be read.

Example of JAN code



Information to be scanned
"4942857315721"

Example of QR code



Information to be scanned
"株式会社NTTドコモ (NTT DOCOMO, INC.)"

Example of NW7 code



Information to be scanned
"A123456789012A"

Example of CODE39 code



Information to be scanned
"*123456ABC*"

Scanning codes

1 [LifeKit] 1

After Bar code reader starts, camera automatically switches to Macro shooting and zoom becomes ON. Hold out-camera approximately 7-10 cm away from the code to scan.

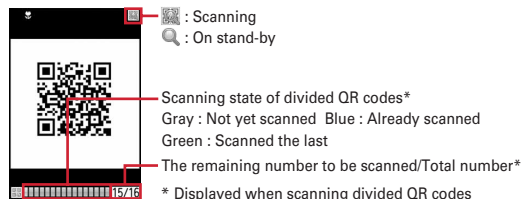
- During Bar code reader stand-by, the operations below are available.

[Zoom ON] [Zoom OFF]
[Macro] : Switching Macro shooting OFF/ON (M)
[Auto] : Switching Auto focus

- Depending on the states, the auto focus icon changes as shown below.
[AF] (black) : Adjusting focus [AF] (green)/ [AF] (red) : Focus succeeded/failed
- Switch to Macro OFF before scanning large size codes. The readability of code may be raised by setting zoom OFF.
- During Bar code reader stand-by, press [RECALL] [2] → [1] - [3] to adjust flicker. Adjusting flicker→P191

2 Move out-camera to the code

The code is scanned automatically. A confirmation sound is played when scanning is complete and the scanned data appears.



- If scanned data exceeds 5,500 two-byte (11,000 one-byte) characters, exceeded characters are not displayed, but they are saved.

Scanning divided QR codes

When one data item is divided into multiple (up to 16) QR codes, scan them one by one following the instructions on the display.

- Canceling scanning : **[CLR]** ▶ "Yes"

Switching to still image shooting or movie recording : **[MENU]** **[3]** ▶ **[1]** or **[2]**

- When Bar code reader has not been started from Camera or the stand-by display, the switching is unavailable.

3 Use the scanned data

Saving data : **[MENU]** **[4]**

- Up to 5 items can be saved. When 5 items are already saved or the memory space is not enough, a confirmation screen for deleting saved data appears.

Rescanning code : **[Q]**

Copying text : **[MENU]** **[1]** ▶ Select a range to copy

Copy/Paste information → P313

Adding information to phonebook : Move the cursor to information ▶ **[MENU]** **[3]** ▶ **[1]** or **[2]** ▶ **[1]** or **[2]**

- To update phonebook, select the party to save.

Saving all data to phonebook at a time : "Add to phonebook" ▶ **[1]** or **[2]**

The phonebook entry screen appears with the information entered.

Creating i-mode mail : Select a mail address or "Compose message"

Connecting site or Internet website : Select a URL ▶ "Yes"

- Press **[F2]** to connect with Full Browser.

Registering URL as bookmark :

① Move the cursor to a URL ▶ **[MENU]** **[3]** **[3]**

- Select "Add bookmark" to save.

② Select a folder where the bookmark is added.

The next procedure → P159 Step 2 in "Registering in Bookmark"

Starting i-appli : "Start i-appli"

Making a call : Select a phone number ▶ Set a condition for dialing ▶ **[MENU]**

Making a call under set conditions → P55

Creating SMS : Select a phone number ▶ Select Call type field ▶ **[3]** ▶ **[MENU]** ▶ "Yes"

Saving a still image file : Select a still image file ▶ "Save"

The next procedure → P162 Step 2 and the following steps in "Downloading images"

- Selecting "Display" displays the still image file.

Saving melody data : Select melody data

The next procedure → P162 Step 2 in "Downloading data"

- When saving to FOMA terminal, it is saved to "Data transfer" folder of Melody.

Saving ToruCa : Select ToruCa

The next procedure → P162 Step 2 in "Downloading data"

✓ INFORMATION - - - - -

- If the code is not scanned well, try to change the distance between the code and camera, the angle or direction of camera, or use auto focus.
- In the cases below, the confirmation sound is not emitted when the code is read.
 - In Silent mode or Public mode (Drive mode)
 - When Keypad sound is set to "OFF" (including the setting of Personalized silent mode)
 - When Operation sound in Adjust volume is set to "Silent"
- When Bar code reader is activated from i-appli, the scanned data is saved and used by i-appli.

◆ Using the scanned data saved

1  [LifeKit]  ► 

2 Select the scanned data

Using scanned data → P193 Step 3 in "Scanning codes"

Deleting scanned data: Move the cursor to the scanned data ►   ► 

or  ► "Yes"

- Authentication is required to delete all items.

✓ INFORMATION

- A data file is named as scanned date/time + file number + extension. The extension is "jan" (JAN code), "qr" (QR code), "nw7" (NW7 code) or "c39" (CODE39 code). When there is already a data saved on the same date/time, the file number is incremented by 1. The file name cannot be changed.

1Seg	196
Before using 1Seg	197
Setting channels	197
Watching 1Seg	Activate 1Seg 198
Using i-appli program guide	201
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Managing TV link	202
Recording 1Seg	Recording 1Seg 203
Setting timer for watching or recording 1Seg program	Watching reservation/Recording reservation 204
Setting 1Seg watching/recording settings	User setting 206

1Seg

1Seg is a terrestrial digital TV broadcasting service that allows mobile devices to receive broadcasted data along with images and sounds. You can also use i-mode to acquire detailed program information, participate in quiz programs, enjoy TV shopping, etc.

- For details of "1Seg" service, refer to the website below.

The Association for Promotion of Digital Broadcasting

PC : <http://www.dpa.or.jp/>

i-mode : <http://www.dpa.or.jp/1seg/k/>

◆ Using 1Seg

- 1Seg is a service provided by TV broadcasting enterprises (stations) etc. No communication fee is charged for reception of images and sounds. Contact NHK for details of NHK subscription fees.
- There are 2 types of information displayed in the data broadcasting area : "Data broadcasting" and "Data broadcasting site". "Data broadcasting" is displayed using airwave along with images and sounds; while "Data broadcasting site" is displayed by connecting to a site provided by TV broadcasting enterprises (stations), etc., using information of data broadcasting. Sometimes, you may connect to "i-mode site" etc. You need to subscribe to i-mode to connect to the site.
- For viewing "Data broadcasting site", "i-mode site", etc., packet communication fees are charged. Some sites require information fees (i-mode pay sites).

◆ Radio waves

1Seg is one of the broadcast services and a different type of radio waves (airwaves) from that of FOMA service is received. Therefore, regardless of whether you are in or out of FOMA service area, it cannot be received where airwaves do not reach or during broadcasting interruptions.

Also, even in FOMA service area, reception condition may be poor or reception may be unavailable in such places as below.

- A place far from the tower that the airwaves are sent from
 - Mountain-ringed regions or a place between buildings where airwaves are interrupted by geography or buildings
 - Tunnel, underground or far back from a building where airwaves are weak or do not reach
- To receive stronger radio waves, try to move FOMA terminal closer or further from your body, or move to another location.

◆ Screen appearing when using 1Seg for the first time

When using 1Seg for the first time after purchasing, a confirmation screen for disclaimers appears. If you agree and press "OK", the confirmation screen does not appear again.

◆ Storage area

Storage area is an area dedicated to 1Seg only in the terminal. Based on the settings made by TV broadcasting enterprises (stations), the storage area saves information entered by customers according to instructions of data broadcasting. Saved information may contain personal information such as answers to quizzes, membership number, gender, age, occupation, etc.

Saved information, without reentry, may be displayed when viewing data broadcasting sites or sent to TV broadcasting enterprises (stations).

Deleting storage area → P206

If UIM is replaced or not installed, a confirmation screen for initializing the storage area appears. Select "Yes" and initialize the storage area. When "No" is selected, services using the storage area are unavailable.

■ Screen appearing when reading storage area

When using information saved in the storage area while watching a program, "Use saved information? It may include information used by the same affiliate." appears. Select "Yes" to display no confirmation screens subsequently when reading saved information while watching the same program. Select "Yes (Always)" to display no confirmation screens subsequently also for different programs.

Before using 1Seg

■ 1Seg watching procedures

Step 1

Create and set the channel list corresponding to the area where you watch 1Seg.
→P197

Step 2

Start 1Seg. →P198

■ 1Seg antenna

- The terminal has a built-in 1Seg antenna. To best use 1Seg, do not cover the antenna with your hand. →P26

■ When a call etc. is received while watching 1Seg

- 1Seg watching is interrupted in cases below. After the function is terminated, 1Seg watching resumes.
 - When there is an incoming voice call or videophone call
 - When i-mode mail, SMS or MessageR/F is received with Display priority set to Show message
 - When ToruCa is obtained from IC card reader
 - When the date and time specified in countdown timer, alarm clock or Schedule come

✓INFORMATION

- Note that DOCOMO assumes no responsibility whatsoever for any loss or modification of saved contents resulting from malfunction, repair or other handling of FOMA terminal.
If FOMA terminal is repaired or the model is changed, information (still images recorded with 1Seg, TVlink, information saved in the storage area, etc.) saved in the terminal by yourself cannot be transferred.
- Watching 1Seg long time while charging may reduce the battery pack lifetime.

Setting channels

To watch 1Seg, you need to create a channel list of broadcasting stations and saved channels, and set it according to the area. Up to 10 items can be saved.

◆ Creating Channel list

Channel list can be created in either of the ways below.

Use preset : Broadcasting stations and channels that can be received are saved in advance by area. Select from the area list.

Auto setting : Broadcasting stations and channels that can be received in your current location, are automatically searched and set. Perform this within the terrestrial digital TV broadcasting service.

- Channels in a preset may not be available depending on the place you watch. In that case, use Auto setting.

1  [1Seg]   

- When there is no channel list, a confirmation screen for creating it appears.

2 Select a method to create

Setting from a preset : "Use preset" ► Select an area ► Select a prefecture ► Select a local municipality

- For some areas, selecting prefecture or local municipality may be omitted.

Creating by automatic search : "Auto setting" ► "Yes" ► Select an area

Auto setting starts, and upon completion, a confirmation screen for saving appears.

- When "No" is selected on a confirmation screen for selecting an area, an auto setting screen appears. At this time, channel list is named after the date and time of setting.
- When an area is selected, a channel of the selected area is searched for by priority.
- To interrupt Auto setting, press  and select "Yes".

3 "Yes"

✓INFORMATION

- It takes approximately 60 seconds to search for channels in Auto setting. It may take longer time depending on the number of broadcasting stations and airwave conditions.
- Auto setting performed near a noise source such as a PC or LCD TV may require a time.
- While Auto setting is set, system sound is not generated.
- Auto setting is unavailable while recording.

◆ Specifying Channel list

- You cannot specify Channel list while recording.
- When there is only one Channel list saved, it is automatically set as the one to be used.

1 [1Seg]

A list of Channel list appears.

2 Move the cursor to Channel list

Channel list to be used is set and channel number list appears.

- If setting while watching 1Seg, 1Seg watching screen appears immediately.
- For the list of Channel lists,  appears in the set Channel list.

◆ Using Channel list

- Displaying the list of Channel lists→P198

Opening the channel number list : Select Channel list

Updating Channel list : Move the cursor to Channel list   **4**

The next procedure→P197 Step 2 and the following steps in "Creating Channel list"

Deleting Channel list : Move the cursor to Channel list  **5**  **1** or  **2**  "Yes"

- To delete 1 item, move the cursor to a channel list.
- Authentication is required for deleting all items.

Changing Channel list name : Move the cursor to Channel list  **2**  Enter Channel list name (up to 10 two-byte (20 one-byte) characters) 

■ Operations on a channel number list

Starting 1Seg watching : Select a channel

Changing a channel number : Move the cursor to a channel  **1**  Select a new channel

Deleting a channel: Move the cursor to a channel  **2**  "Yes"

✓INFORMATION

- While watching 1Seg, operations below are unavailable for the currently active Channel list.
 - Updating or deleting Channel list
 - Changing channel numbers
 - Deleting registered channels

Activate 1Seg

Watching 1Seg

- A confirmation screen appears when you watch 1Seg for the first time.→P196

1

- The channel watched last appears. A confirmation screen appears if there is no set Channel list. Press "OK" to create Channel list.→P197 Step 2 and subsequent steps in "Creating Channel list"

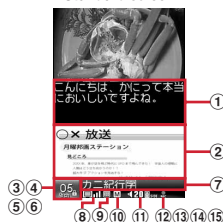
✓INFORMATION

- You can also activate 1Seg watching in the ways below.
 - Select 1Seg watching information etc. displayed on Program guide i-appli, mail, MessageR/F, i-Channel, site, Web site, etc. (Media To)→P163
 - Watching reservation→P204
- A confirmation screen for 1Seg use, storage area, etc., or for which "Yes (Always)" is selected does not appear again unless the UIM is replaced or Reset permit status is performed.
- If you select "Yes (default)" on a confirmation screen, data broadcasting or data broadcasting site information may be updated etc. without confirmation and packet communication fees may be charged.

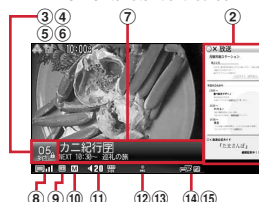
◆ Reading and operating screen

- When going outside broadcasting service area while selecting a channel, a black screen is displayed for both video and data broadcasting.

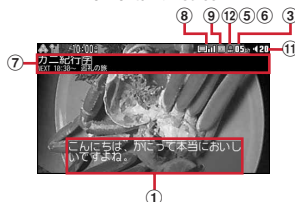
<Standard screen>



<Horizontal standard screen>



<Horizontal full-screen>



1Seg watching screen

① Captions (if any)

- On the horizontal standard screen, captions are displayed instead of ③-⑮.

② Data broadcasting or data broadcasting site

- You can also use full-screen display (data broadcasting full-screen).

③ Currently selected remote controller number

④ Channel selection unavailable

- appears when you cannot select a channel due to the current recording.

⑤ Broadcasting multiple programs

- appears when multiple programs (services) are being broadcasted in 1 channel. You can switch and watch another program on the vertical display. → P200

Operation to switch is available only on the vertical display.

⑥ Time shift play

PLAY : In time shift play

▶ / ⏮ : In time shift ordinary play/fast forward play

⑦ TV station name (currently selected)/Program name (station selection finished)

- When a program being watched is interrupted, "Unavailable channel" appears.
- On the horizontal display, the name of the next program and starting time are also displayed.

⑧ 1Seg reception level

Strong ← → Weak

⑨ 1Seg ECO mode

appears during 1Seg ECO mode.

⑩ Sound state

[S] : Stereo [M] : Monaural [主] : Main sound [副] : Sub sound
[主副] : Main sound+Sub sound

⑪ Volume

Speaker icon / 🔇 : Audio output available/Unavailable

Volume icon (vertical display), Volume icon (horizontal display) : to adjust the volume (not displayed on the horizontal full-screen even if operation is available)

⑫ Recording (when recording time is set, the remaining time is also displayed)

⑬ OFF timer

⌚ + remaining time: Off timer is activated, or "End time" is set in watching reservation

- When the remaining time is more than 99 minutes, only ⌚ appears.

⌚ + [▶] : Off timer is activated (until the end of the program), or "End time" is set to "Auto-delay adjust" in watching reservation

⑭ Browser function state

Browser icon : When items can be selected by using the keypad during data broadcasting or at a data broadcasting site

⑮ Key guidance

Key guidance icon : When the watching screen can be switched

❖ Switching watching screen

When Motion sensor is "ON", you can watch 1Seg on the vertical display when the display is vertically kept or on the horizontal display when the display is tilted 90 degrees counterclockwise.

- Press to switch the screens below.

In the vertical display : Standard screen/Data broadcasting full-screen

In the horizontal display : Horizontal full-screen/Horizontal standard screen

■ When Motion sensor is set to "OFF"

Each time you press to switch the display in the order of standard screen→data broadcasting full-screen→horizontal full-screen→horizontal standard screen.

❖ Operations enabled while watching TV

: Adjust volume

(1 second or more) : Silent

: Switch watching screens→P200

: Activate Program guide i-alpha

► "Yes" : End 1Seg watching

Except for data broadcasting full-screen

-, , , : One-key channel selection *1

: Select the previous or next channel and press for 1 second or more to search receivable frequencies *2,3

: Switch display/hide of captions (if any)

: Record still image→P204, press for 1 second or more to start/stop video recording→P203

Data broadcasting full-screen

: Move to the previous or next page *4

With data broadcasting display area

: Move the cursor in the data broadcasting display area *2

, : Return to the top page *5

Without data broadcasting display area

: Adjust volume *2

(1 second or more) : Silent *2

*1 Channels after 13 can be selected from the channel number list.

*2 On the horizontal standard screen or horizontal full-screen, you can operate with the multi-cursor key in the direction rotated by 90 degrees clockwise from its original position.

*3 Searching channels, after you move etc., may enable you to receive waves from a broadcasting station that is not saved. When you cannot receive waves, the previously watched channel reappears. A broadcasting station that is found through wave reception can be saved to a channel. Note that the channels may not be searched in the order of the remote controller numbers because channels are searched in the order of frequency.

*4 Available when previous and next pages are stored in the cache.

*5 By the displayed contents, an operation such as returning to the previous page may be performed.

Checking TV station list :

Switching Channel lists :

The next procedure→P198 Step 2 in "Specifying Channel list"

Operation of the Channel list→P198 "Using Channel list"

Saving currently watched channel to Channel list : ► **Select a channel**

- When a channel already saved is selected, a confirmation screen appears. Up to 62 items can be registered.

Setting/Canceling OFF timer : ► -

Checking program information :

- Note that information not yet set or read may not be displayed.

Creating introduction mail :

A mail creation screen appears with information for 1Seg watching of the currently watched program (Media To) already entered in the message text.

Displaying TVlink :

Switching services to watch : ► -

- You can operate when other programs (services) are broadcasted in the same channel.

Switching 1Seg ECO mode ON/OFF :

Light becomes disabled when this mode is set to ON to darken the display for power saving. In a well-lighted area, power saving effects may not be great.

Displaying Key function help :

Checking available memory space :

◆ Time shift function

When a voice call or videophone call is made/received while watching 1Seg, the program is automatically recorded from that point, and you can watch it after the call.

- Time shift record is available in approximately 3 minutes, and it always keeps the latest images.
- Time shift function does not operate while selecting a channel.
- Data broadcasting is unavailable during time shift play.
- During fast forward play, audio may not be heard clearly.

1 End a call ▶ "Yes" on a confirmation screen for playing video recorded while talking

- In time shift play, the operations below are available.

: Switch ordinary play to fast forward play

: Switch fast forward play to ordinary play

▶ "Yes" : Return from time shift play to ordinary play

✓ INFORMATION

- Some channels cannot be received depending on areas. They may be received by updating Channel list or performing Auto setting.→P197
- Depending on airwave strength, a audio may be interrupted, data broadcasting may not be received, or the video picture may contain block noise or may stop.
- When activating 1Seg watching or a channel is switched, it takes a time before watching is enabled.
- When OFF timer end time comes, a confirmation screen for ending the watching appears. When 30 seconds elapse without doing any operations, 1Seg watching stops.
- If 1Seg is started from information for 1Seg watching or Program guide displayed in watching reservation, site or mail, OFF timer is automatically activated if the information contains an end date/time.
- When another channel is selected with OFF timer set to "Complete program", the end date/time set in OFF timer changes to the end date/time of the program broadcasted on the channel selected. Note that, the end date/time does not change unless there is information.

Using i-appli program guide

You can activate 1Seg watching and make a watching reservation or recording reservation from Program guide.

- "Gガイド番組表リモコン (G-GUIDE TV Remote Controller)" is saved by default as Program guide i-appli (→P233). You can set Program guide i-appli to use in "Program guide key setting" in Software settings of i-appli (→P225).
- When using Program guide i-appli for the first time, you must make initial settings.

1 [1Seg]

i-appli starts, and Program guide is displayed.

- Press to watch a program being broadcasted from the selected channel.

Data broadcasting

Using Data Broadcasting

You can use various information on the site which is linked to a program.

- Data broadcasting and data broadcasting site→P196 "Before Using 1Seg"

1 On 1Seg watching screen (standard screen or horizontal standard screen) or the data broadcasting full-screen, select an item

Data broadcasting is shifted to data broadcasting site display.

Operations while displaying the screen→P200

- Depending on selected items, a confirmation screen may appear. Selecting "Yes (Always)" may automatically update data broadcasting/data broadcasting site information without a confirmation from next time. Note that in this case, packet communication fee may be charged.

Moving to the previous/next page : ▶ or

Reloading :

Displaying details of a certificate :

Setting image or sound effect : ▶ Set required items ▶

Resuming data broadcasting :

✓ INFORMATION

- If there is not enough available space in the storage area, a confirmation screen appears. When overwriting, follow instructions on the screen.

Using TV link

For some data broadcasting and/or data broadcasting site, site and memo information can be saved in TVlink. The site or memo information saved in TVlink can be directly displayed.

- Saved contents can be used only by 1Seg.

◆ Saving in TV link

- Up to 50 items can be saved.

1 Select a savable item in TVlink ▶ "Yes" ▶ Select a folder

- If you attempt to register an already registered URL or Text info, there is not enough available space, or the savable number is exceeded, a confirmation screen appears.

◆ Displaying saved TV link

1 [1Seg] ▶ Select a folder ▶ Select a TVlink

- When a site is opened, a confirmation screen of TVlink list may appear automatically.
- Icon definitions :
 : Folder
 : Empty folder
 : Link to data broadcasting site
 : Link to a site or website for i-mode or Full Browser
 : Text info

2 "Yes"

Displaying the details screen : 

Managing TV link

You can move or delete TVlink or organize them using folders. Up to 20 folders can be created.

1 [1Seg]

Deleting all TVlinks in a folder : Select a folder ▶ Move the cursor to a

TVlink ▶   ▶  -  ▶ "Yes"

- To delete 1 item, move the cursor to TVlink.
- To delete multiple items, select them ▶ . To delete all items, authentication is required.

Deleting all TVlinks :   ▶ **Authenticate** ▶ "Yes"

Moving selected TVlinks : Select a folder ▶   ▶  or  ▶ Select a destination folder

- To move selected items, select them ▶ .

Creating a folder :   ▶ Enter a folder name (up to 8 two-byte (16 one-byte) characters) ▶ 

Deleting a folder : Move the cursor to a folder ▶   ▶ **Authenticate** ▶ "Yes"

- When there is only 1 folder, it cannot be deleted.

Changing a folder name :   ▶ Enter a folder name (up to 8 two-byte (16 one-byte) characters) ▶ 

Changing the order of folders : Move the cursor to a folder ▶  ▶  or 

Recording 1Seg

You can record movies, sounds and data broadcasting (video recording) or save movies being broadcasted as still images (still image recording).

- Video is saved to "Video(Phone memory)" or "Video(microSD)" folder in "1Seg" of Data Box, and a still image is saved to "Image(Phone memory)" folder in "1Seg".
- Program name is used as a display name for video, the saved date and time are used as a display name for a still image. Saved date and time are used as a file name. However, it does not apply to the file name for the video saved in microSD.
→ P267
- Programs whose recording is prohibited cannot be recorded. When airwave reception condition is not good, recording may be unavailable.
- Reception condition may get worse when you fold FOMA terminal.
- Recorded data cannot be sent via mail attachment or infrared communication/iC transmission. They cannot be set to the stand-by display etc.
- Viewing recorded video or still images → P265
- Recording ends when the recorded data reaches 2 Gbytes. It is approximately 11 hours in terms of time. Recording time may vary depending on program contents etc.

◆ Recording video

- Recording is unavailable on the data broadcasting full-screen.
- Record setting → P206
- Reserving recording → P204

1 On 1Seg watching screen, (1 sec. or more)

1Seg recording starts.

- While recording, channel switching, Auto setting, using OFF timer and service switching are unavailable.

2 (1 sec. or more)

Recording stops and watching continues.

Continuing to record without watching :  ► "End only reception"

 appears on the stand-by display.

- To end recording before the specified recording end time, start 1Seg watching and stop recording.

Ending recording and watching :  ► "Yes"

✓ INFORMATION

- When the memory space is not enough or exceeding the savable number, recording is unavailable. Delete unnecessary videos or still images. → P276
- Recording stops when storage area is exhausted while recording.
- When the microSD card is set as the saving destination, recording may not be available if another function that uses the card is running.
- In the cases below, 1Seg watching stops, however, recording continues.
 - When a voice/videophone call or 64K data communication is received
 - When a voice/videophone call is made
 - When the date and time specified in Alarm clock or schedule * come
 - When mail or MessageR/F is received (with Display priority of mail set to "Show message")
 - When a melody is played
 - When i-motion is played/displayed
 - When i-appli is activated from data broadcasting
- * When using watching reservation schedule, when you select "Yes" on a confirmation screen, recording is stopped if the channel is different from the one being recorded.
- When i-appli that cannot be used concurrently with recording is started, a confirmation screen for watching and continuation of recording appears
- When a link to 1Seg watching information displayed on a site or mail is selected while recording, select "Yes" on a confirmation screen to stop recording and start watching the linked channel. If the linked channel is the same as the one being recorded, recording continues.
- At the time for recording reservation while recording, reserved recording starts. When the channel currently recording and the channel for recording reservation are different, a confirmation screen appears if Record setting of recording reservation is set to "Operation".
- To record data broadcasting, record it for approximately 1 minute or more under strong wave reception conditions. If the recording time is too short, data broadcasting may not be displayed.
- If FOMA terminal goes outside broadcasting service area immediately after starting recording and the recording is stopped without receiving the airwave, the recorded data may not be saved.
- For some programs, movie and/or sound may be recorded from a point a little before recording operation is done.
- While a function that cannot be activated at the same time as recording is running, a confirmation screen appears.

◆ Recording still image

- Recording is unavailable during video recording or on the data broadcasting full-screen. Captions or data broadcasting are not recorded.

1 On 1Seg watching screen,

When exceeding the savable number/area → P277

- When a videophone call is received immediately after  is pressed, still images may not be recorded.

Watching reservation/Recording reservation

Setting timer for watching or recording 1Seg program

You can start 1Seg watching, receive notification of start of a program or start recording automatically.

- Up to 100 watching and/or recording reservations can be saved in total, but the savable number varies by the number of saved items in Scheduler. → P391
- You can also use channel information shown in Program guide i-appli, site or mail to register reservations.

1 [1Seg]

 : Watching reservation

 : Recording reservation

 : Repeated schedule

 : Long-term schedule*

* When recording duration is longer than 24 hours

Reservation list screen

Resvd. programs (2/100)

12/22 (Sat) 09:00 ~ 10:30

5ch ○×放送

12/22 16:30 ~ 17:00

2ch △ロテレビ

週刊ニュース解説

From start time to end time (end date)

Channel no. and broadcasting station

Program name

2 Select a reservation method

Reserving 1Seg watching :  ▶ **Set required items**

- Set items for switching pages with .
- Up to 100 two-byte (200 one-byte) characters can be entered for a program name.
- When Notify start is set to "No", notification does not appear and 1Seg does not start at the start time.
- When Alarm setting is set to "Yes", start notification appears for 1 minute and the alarm tone sounds.

- You can set by Sync TV start whether to start 1Seg watching after the start notification. When this setting is set to "Yes(Confirm)", a confirmation screen appears before 1Seg watching starts.

Reserving 1Seg recording :  ▶ **Set required items**

- Set items for switching pages with .
- Up to 100 two-byte (200 one-byte) characters can be entered for a program name.
- When "Recording" is selected in Priority, recording starts automatically even when a function that is not available concurrently with recording is used.
- When "Operation" is selected, a confirmation screen appears.

3 ▶ "Yes"

✓INFORMATION-----

- Long-term schedule and repeated schedule cannot be set concurrently.
- Watching reservation and recording reservation are also displayed in Scheduler.
- The start date and time for recording reservation cannot be set within 2 minutes of the current time.
- Even if Priority is set to "Operation", when recording other than while watching 1Seg, at the reserved date and time, a confirmation screen does not appear and recording reservation starts automatically.

◆ When the reserved date and time come

✦ When the time set in watching reservation comes

The saved reserved contents appear on the display.

- When  or any key except  is pressed while the alarm sounds, you can open an activation confirmation screen or activate 1Seg watching.
- At the watching reservation time during recording, a confirmation screen appears.
- Operations while watching → P200

✓INFORMATION-----

- Operations for the reserved contents are the same as those for the schedule reminder. → P291
- When multiple watching reservation items or schedules are saved, the alarm of the watching reservation or schedule saved the last becomes effective. 1Seg watching may not be activated according to Sync TV start depending on the order of saving. The Schedules or watching reservation not activated can be confirmed by pressing  after the alarm sound is stopped.

- At the specified date and time during a call, a warning, not an alarm, sounds and the activation notification screen appears. At this time, regardless of the Sync TV settings, 1Seg watching does not start automatically. Pressing  on the activation notification screen displays the activation confirmation screen, or activates 1Seg watching if the call ends.
- During a Fake call, when the specified date and time with Sync TV set to "Yes(Confirm)" or "Yes(Unconfirm)" and Alarm setting set to "No", the activation notification screen appears without a sound.
- When pressing  while the alarm sound is emitted or there is an incoming call, 1Seg watching is not activated automatically. Pressing  can display the activation confirmation screen or activate 1Seg watching.

◆ When the time set in recording reservation comes

 blinks on the stand-by display 1 minute before the start time. When the specified time comes, blinking stops and recording starts automatically.  appears on the stand-by display during recording.

- To cancel recording, start 1Seg watching and cancel recording. → P198, 203 Step 2 in "Recording video"

✓ INFORMATION

- Preparations for recording are made under poor condition of airwave reception, and recording is started when the wave reception condition becomes better.
- When reserving times are overlapped, a reservation with earlier start time is interrupted by the one with later start time. Note that, if the start times are the same, the later reservation is given priority.
- When recording reservation was made without the confirmation screen for using 1Seg displayed, recording is not performed. → P198
- When reserved recording starts while any of the functions below is running, recording starts according to Priority (→ P204) interrupting the running function or a confirmation screen appears. Active data in the interrupted function may be discarded.
 - Camera, Sound recorder, Bar code reader
 - Play of Music player, Download of music data
 - Some i-appli (A confirmation screen appears regardless of Priority).

◆ When reserved recording ends

The icon indicating recording results ( /  : Recording reservation completed/failed) appears on the stand-by display. Select it to check recording results. → P205

- When multiple programs are reserved to be recorded, an icon for the last recording result is displayed.
- The saving destination, file names and precautions are the same as for recording while watching. → P203

◆ Checking/Operating reservation

You can check/operate reservations in the reservation list screen.

- Reservation screen → P204

Displaying the reservation details screen : Select the reservation

Editing : Move the cursor to reservation ▶   3 ▶ Edit reservation ▶  ▶ "Yes"

Deleting : Move the cursor to reservation ▶   4 ▶  -  ▶ "Yes"

- To delete 1 item, move the cursor to the reservation.
- Authentication is required to delete all items.

Rearranging <Sort> :  5 ▶  or 

✓ INFORMATION

- When not sorted, reservations with the start date/time already passed are displayed after those not passed.

◆ Checking result of recording reservation <Recording result>

- Up to 50 items can be saved. When exceeding the limit, logs are overwritten chronologically.
- Reserved recording result is not recorded if reservation is canceled because other reservation was set for the same time or because FOMA terminal was not turned ON at the start time.

1  [1Seg] 

Recording result list appears.

- Icon definitions

 : Recording reservation completed  : Recording reservation failed

2 Move the cursor to a result ▶ 

Recording result details are displayed.

Playing a recorded program : Select a completed recording result

- Playing is unavailable when recorded program is moved or deleted.

Deleting results : Move the cursor to a result ▶   1 or  2 ▶ "Yes"

- For Delete one item, the log at the cursor position is deleted.
- To delete all items, authentication is required.

Setting 1Seg watching/recording settings

1  [1Seg] 

2 Set required items

Setting screen :  ▶ Set required items ▶ 

- If setting Display subtitle to "In silent mode", subtitle appears when "No" is selected from a sound play confirmation screen appearing when watching 1Seg in Silent mode.
- When Subtitle size is set to "Large", data broadcasting is not displayed on the vertical display.
- For the horizontal standard screen, the subtitle size remains unchanged.
- With Display icon always, you can set whether to always display icons at the top of the screen on horizontal display.

Setting sound :  ▶ Set required items ▶ 

Setting connection timeout :   ▶  - 

- This setting is also applied to Connection timeout of i-mode.

Deleting information from the storage area :   ▶ Move the cursor to affiliate broadcasting station or individual enterprise ▶  ▶  or  ▶ "Yes"

- When there are storage areas of individual enterprises, select an affiliate broadcasting station.
- For Delete one item, the information at the cursor position is deleted.
- To delete all items, authentication is required.

Resetting permit status :   ▶ Authenticate ▶ "Yes"

Setting operations when FOMA terminal is folded <Close setting> :

 ▶  - 

- When "Continue" is selected, 1Seg watching or recording continues.
- When "Mute" is selected, 1Seg watching continues with the sound silent.
- When "Recep:End/REC:Cont" is selected, only 1Seg watching ends and recording continues.
- Close setting is applied also while playing the recorded video.

Setting operations to record 1Seg :  ▶ Set required items ▶ 

- Record time is the time from starting recording or changing the setting of recording until recording ends.
- It is unavailable for recording reservation.

✓INFORMATION

- Display light is not applied while 1Seg ECO mode is ON.
- With Close setting for data broadcasting and data broadcasting site set to "Continue" or "Mute", information may be updated even when FOMA terminal is folded, requiring packet communication fees.
- Recording destination of Record setting is applied from the recording performed after the setting. Record time is applied from the time of setting.

Music&Video Channel

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Music player

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Enjoying music in various ways

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Handling music data

- This manual refers to Chaku-uta full® and WMA (Windows Media® Audio) files played with Music player as "music data".
- FOMA terminal can play WMA file or Chaku-uta full® protected by copyright protection technologies.
- When downloading music data from Internet websites etc., check the use conditions (permitted, prohibited actions, etc.).
- WMA files protected by copyright protection technologies are played using information specific to FOMA terminal. When information specific to FOMA terminal is changed due to failure, repair or modifications of the terminal, existing WMA files may not be played.
- Note that DOCOMO assumes no responsibility for handling of copy control CD (CCCD) or for reactions to disability of converting music data to WMA files.
- Music data saved in FOMA terminal or microSD card is allowed for personal use only. When using the music data, take extreme care not to infringe intellectual property rights of a third party such as copyrights etc. Do not move or copy music data saved in FOMA terminal or microSD card to other devices such as a PC.

Music&Video Channel

Music&Video Channel is a service which automatically distributes a program of up to approximately 1 hour at night just by setting your favorite music program etc. in advance. You can also enjoy high-quality video program of up to approximately 30 minutes. Programs are updated regularly and you can enjoy the distributed program at your convenient time such as on commuting.

■ Using Music&Video Channel

- Music&Video Channel is a charged service requiring subscription. To subscribe, you need to subscribe to i-mode and Pake-hodai/Pake-hodai full/Pake-hodai double in advance.
- Information fee may be required additionally for some programs besides Music&Video Channel service fee.
- If UIM is used on a Music&Video Channel incompatible FOMA terminal after subscribing to Music&Video Channel, Music&Video Channel cannot be used. Note that the service fee is charged unless Music&Video Channel is unsubscribed.
- Program setting and downloading are unavailable during international roaming*. Stop distribution of programs before leaving Japan. Also, restart distribution of programs after returning to Japan.
- * Note that attempting program setting or downloading during international roaming requires packet communication fee for i-mode connection.
- You can view mail or i-mode site etc. while listening to music with Music&Video Channel (Background play). Note that it is unavailable for video programs. Combination of functions that can be used together→P369
- For details of Music&Video Channel, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

Setting/Checking/Canceling programs

- Up to 2 programs can be set. To set, Music&Video Channel program site must be registered in My Menu.→P157

1 [MUSIC] 2



Music&Video Channel screen

① Image of a set program

-  appears if it is not displayed.

② State of program

-  : Program completely downloaded  : Program partially downloaded
-  : Replay restricted, trick play restricted
-  /  : Replay restricted, trick play restricted : Time link distribution
-  : Program not played yet  : Download failed

③ Channel number

④ Display name of programs

- "No program" is displayed before the program is downloaded and "Updating program" is displayed while it is being downloaded.

⑤ Schedule of next program update

⑥ Service menu

2 "Set program" ▶ Set, check or cancel the program according to instructions on the screen

- If you select the service menu at the time of purchase of this FOMA terminal or if the UIM is replaced, a confirmation screen appears.
- For details, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

INFORMATION

- To set a program with a different UIM installed, first check the program setting information from Set program. Checking the program setting information may delete programs not moved to Saved program folder.
- Even when canceling the setting of program, the site registered in My Menu is not deleted.

When program is set

appears on the stand-by display 12 hours before program distribution time. Program is automatically downloaded at night.

- On the stand-by display, appears when the download was successful, if failed. If you select the icon, you can open Music&Video Channel screen.

INFORMATION

- If the battery level becomes 2 or lower, programs cannot be downloaded. Check that the remaining battery is sufficient and the radio wave conditions are good.
- If communication is interrupted during download of a program, the program is automatically downloaded up to 5 times every 3 minutes.
- If downloading failed because FOMA terminal is not turned ON, the battery level is low, out of service area or in the bad radio wave conditions, downloading is attempted again at the same time of the night, the next day.
- Downloading cannot be performed automatically in the cases below. Set the program again from Music&Video Channel screen.
 - When another UIM is inserted after you set a program, or the UIM is inserted to another FOMA terminal compatible with Music&Video Channel
 - When all data on FOMA terminal is deleted
- Downloaded programs are saved by channel temporarily to Delivered program folder in Music&Video Channel of Data Box. Programs of Delivered program folder are deleted and cannot be played when the channel containing that program is updated. Programs can be enjoyed during their valid period by moving them to another folder before updating (→ P210, 273). Note that some programs may not be moved.
- Canceling Music&Video Channel or i-mode may delete programs in Delivered program folder.

Downloading programs manually

When program downloading fails, the rest of the program can be manually downloaded.

- A message appears for a time slot which could not be downloaded.
- Even if program download is interrupted, downloaded chapters can be played partially.

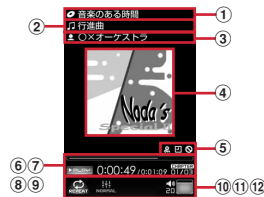
1 [MUSIC] 2 ▶ Select a program ▶ "Yes"

Playing a program

- Operation from Saved program folder in Data Box → P211

1 [MUSIC] 2 ▶ Select a program

Music&Video Channel player is activated and the program is played from the beginning or from the beginning of the chapter previously stopped. For a time link distribution program, the program is played from the time to be linked.



During play (Sub-display)

Music&Video Channel player screen

- Program title
- Chapter title
- Artist's name or creator's name of the chapter
- Chapter image/Movie or program image
 - Some may not be displayed.
- Replay restricted : Time link distribution : Trick play restricted
- Play position indicator
- Play state
 - ▶ PLAY : Playing
 - ⏸ PAUSE : Paused
 - ▶▶ FF : In fast forward
 - ◀◀ REW : In rewind
- Play time/Total time
- Current chapter number/Number of total chapters
- Repeat play*
- Equalizer*
- Play volume

* When the function is set to "OFF" or "Normal", characters are displayed in gray.

- The operations below are available on the Music&Video Channel player screen.
- : Play/Pause*1
- : on horizontal display), : Adjust volume
- (on horizontal display) (1 sec. or more) : Rewind*1/Fast forward*1
- (on horizontal display), (1 sec. or more) : Jump to the beginning of a chapter. If play time is within 3 seconds, jump to the previous chapter*1
- (on horizontal display) (1 sec. or more) : Move to next chapter*1
- : Connect to a site→P211
- : Switch standard screen/horizontal display
- : Stop playing and end Music&Video Channel player screen
- (1 sec. or more) : End Music&Video Channel*2

*1 Unavailable for time link distribution program

*2 Available only for music programs when FOMA terminal is folded

Setting/Canceling repeat : 4 ▶ 1 or 2

- This is not available for a time link distribution program.

Setting display light : 5 ▶ 1 or 2

- When "Phone setting" is set, the light turns on according to the setting of Display light time (Normal use) of Display light.
- This setting also applies to Display light time (i-motion) of Display light and Display light time of Settings for i-motion.

Setting Equalizer : 6 ▶ 1-9

- This is not available for video programs.
- "In-a-train" reduces the sound leakage from earphone etc.

◆ Programs with replay restrictions

Some programs are subject to replay count, replay expiration and/or replay period restrictions; you cannot play programs which exceed the restrictions.

- When setting both replay expiration and replay period, the date closer to the current date is displayed.
- Expiration and period of replay restriction cannot be changed even if you change the date and time.

✓INFORMATION

- In the cases below, play is paused. Play restarts automatically after the operation is over.
 - When there is an incoming voice call or videophone call
 - When mail is received (Display priority is "Show message")
 - When i-mode inquiry is performed
 - When the date and time specified in countdown timer, alarm clock or schedule comes

- When a function that cannot be used concurrently is performed→P369
- When FOMA terminal is folded while playing a video program
- When many functions are used simultaneously, the tune being played may be interrupted.
- For a time link distribution program, the time to be played is specified. In addition, Auto time adjust is required for playing.
- When the program that has partially downloaded is selected, a confirmation screen for downloading the remaining part appears. When "Play" is selected, downloaded chapters can be played. To play a time link distribution program, downloading all of it is required.
- When a program that has failed updating is selected, a confirmation screen for downloading again appears. When "Play" is selected, the program already downloaded last time is played.
- With Rewind, Fast forward, Chapter back or Chapter skip, the operation with the restriction is unavailable. When the remaining replay count is 0 while playing, the operation of rewinding, returning to chapter or playing from the chapter list is unavailable.
- If the remaining battery level is 2 or lower, a confirmation screen for playing appears.

◆ Checking program chapter list

1 [MUSIC] 2 ▶ Move the cursor to a program ▶ 1

Playing a chapter : Select a chapter

Checking details of chapter : Move the cursor to a chapter ▶

- On Music&Video Channel player screen, press 2 : Check the details of the chapter currently played.

◆ Checking program information

1 [MUSIC] 2 ▶ Move the cursor to a program ▶ 2

- When the program name is unknown, "musicchX" (where X is a channel number) is displayed.

◆ Moving a program to Saved program folder

- Saved program folder→P211 "Playing from program list"
- Up to 10 items can be saved.

1 [MUSIC] 2 ▶ Move the cursor to a program ▶ 3 ▶ "Yes"

✓INFORMATION

- When exceeding the savable number/area→P277

- Data failed in downloading, data with Move restriction set, data with replay restriction reached, or a time link distribution program cannot be moved.
- Data cannot be moved to microSD card.

◆ Deleting a program

- Deleting a program does not cancel Program setting.

1 [MUSIC] 2 ▶ Move the cursor to a program ▶ 4 ▶ "Yes"

◆ Connecting to sites

You can connect to the site for the program with URL.

1 [MUSIC] 2 ▶ Move the cursor to a program ▶ 5 ▶ "Yes"

Operating Music&Video Channel from data box

From Data Box, you can display or play a distributed program or program saved in Saved program folder, or manage folders or programs.

- Folder operations are the same as for other data in Data Box. Note that Delivered program folder and Saved program folder cannot be deleted.
 - Creating/Deleting folders → P273
 - Moving (→ P273), Deleting (→ P276), Sorting (→ P276) programs
- Program data cannot be copied.

◆ Playing from program list

1 [Data Box] 3

: Delivered program folder : Saved program folder : User-created folder

2 Select a folder



Thumbnails display

List display

- In the thumbnail view, the file size at the cursor position is displayed at the bottom of the display.

① **Replay restriction**

: Replay restricted, trick play restricted

/ : Replay restricted, trick play restricted : Time link distribution

② Display name of programs

③ Program type

: Music&Video Channel program

: Program unavailable due to UIM operation restriction

: Program partially downloaded

④ File restriction

⑤ Program image

When program images cannot be displayed, the icons below appear.

: No image : Unavailable due to UIM operation restriction

3 Select a program

Music&Video Channel player is activated and the program is played. → P209

◆ Changing program display name

1 [Data Box] 3 ▶ Select a folder ▶ Move the cursor a program ▶ 5 ▶ Enter a program display name (up to 128 two-byte or 256 one-byte characters) ▶

- "Title" cannot be edited.

Playing music

- The methods for playing music with FOMA terminal are as follows.
 - Playing with Music player
 - Chaku-uta full[®] downloaded from sites or music data (WMA file) downloaded from the Internet websites or CDs using a PC and transferred to microSD card is played.
 - Playing as i-motion
 - i-motion containing only sound downloaded from i-mode and saved to Data Box of FOMA terminal is played (→ P257). Playing is available from microSD card when i-motion is saved on the card (→ P270).
- You can view mail or i-mode site etc. while listening to music (Background play). → P284, 369
- When there is any incoming call, message, etc. while listening to music, play may be paused. → P215 INFORMATION in "Playing music data"

Music player

You can play Chaku-uta full[®] downloaded from a site and Windows Media[®] Audio (WMA) files downloaded from music CDs, Internet, etc. to a PC.

- Precautions for using microSD card→P266
- For Windows Media Player, contact the manufacturer of your PC.

❖ Uta-hodai

This is a flat-rate service with replay expiration provided by a music distribution company.

Music expired or that with service registration stopped etc. cannot be played. To play, updating license is required.

Saving music data

- When exceeding the savable number/area→P277
- Checking memory space of FOMA terminal, microSD card→P271, 276

◆ Downloading Chaku-uta full[®]

- With the size limitation of 5 Mbytes per item, up to 30 items to FOMA terminal or up to 1,000 items to microSD card can be saved.

1 Display a site including Chaku-uta full[®] ▶ Select Chaku-uta full[®]

Download starts. Uta-hodai download starts after the replay expiration information is downloaded.

Pausing downloading :  ▶ "No"

2 "Save"

Playing : "Play"

Saving the downloaded part : "Save temporary".

- This is displayed if "No" is selected on the confirmation screen for resuming when downloading is interrupted. The remaining data can be downloaded from the music data list screen.→P214 Step 2 in "Playing music data"

Displaying detail information : "File property"→P218

Canceling saving : "Back" ▶ "No"

3 Enter the display name (up to 25 two-byte (50 one-byte) characters) ▶

- "Title-Artist" is entered as a display name.
- When " ▶ . While "Save SD" is displayed, press  to save the music to a microSD card.

◆ Saving WMA files

You can save WMA files stored in a PC to microSD card using Windows Media Player. Be sure to check the version of Windows Media Player before connecting FOMA terminal to a PC.

- It is recommended that you use PC's OS and Windows Media Player in combination of the versions below.
 - For Windows XP Service Pack 2 or later as PC's OS
Windows Media Player 10 (version 10.00.00.3802 or later) or Windows Media Player 11 (version 11.0.5721.5145 or later)
 - For Windows Vista
Windows Media Player 11 (version 11.0.6000.6324 or later)
- For operations, refer to the help of Windows Media Player 10/11.
- It is recommended that you keep Windows XP, Windows Vista or Windows Media Player updated to ensure better performance of operating or displaying forwarded WMA files.
- Up to 500 items can be saved. They cannot be saved in FOMA terminal.
- Playlists can be transferred from a PC. However, up to 400 items in the playlist can be transferred.
- WMA file saved to microSD card with another FOMA terminal may not be displayed/played on F-02A. And, if you use a microSD card used for transferring a WMA file from a different FOMA terminal, it may not be recognized by a PC even if you switch to MTP mode. In these cases, perform Delete all WMAs (→P218), or initialize the microSD card (→P271). Note that, if you initialize the microSD card, all the data other than music files are also deleted.

1 Set USB mode settings to "MTP mode"

USB mode settings→P272

2 With Windows Media Player activated, connect FOMA terminal to a PC using USB cable ▶ Send WMA file from the PC

- For connecting method, refer to "Manual for PC Connection" in the attached CD-ROM. Note that, to transfer a WMA file, installation of the FOMA communication configuration file which is described in "Manual for PC Connection" is not required.

Napster® application

Using Napster® application, music data can be saved.

- Napster® application can be downloaded from the website below.
<http://www.napster.jp/>
- For more detailed information about Napster® application, refer to the website below.
<http://www.napster.jp/support/>

✓INFORMATION

- Do not remove the USB cable during data transfer. It may cause malfunction or data loss.
- While a PC is accessing microSD card in FOMA terminal, only MTP mode can be switched.
- WMA files saved in microSD card in FOMA terminal can be deleted using Windows Media Player while FOMA terminal is connected to a PC.
- When music data cannot be transferred from a PC, you can check the optimum configuration for your PC by using "ポータブルデバイス用パソコン環境診断 (PC environment diagnosis for a portable device)".
For ポータブルデバイス用パソコン環境診断, refer to the website below.
FMWORLD (<http://www.fmworld.net/>)→携帯電話 (Mobile phone)→WMP環境診断ツール (WPM environment diagnostic tool)
- When Windows Media Player and Napster® application are used at the same time on a PC, processing speed of the PC may be lowered.
- AAC format files can be played only in "Other movie" in Multimedia on microSD card. Set the copying destination of AAC format files to directly under the PRIVATE¥ DOCOMO¥MMFILE or MUDxxx in MMFILE on microSD card (→P267).

* Files named other than "MMFxxxx" or files with extension of "m4a" cannot be displayed or played even after they are copied.

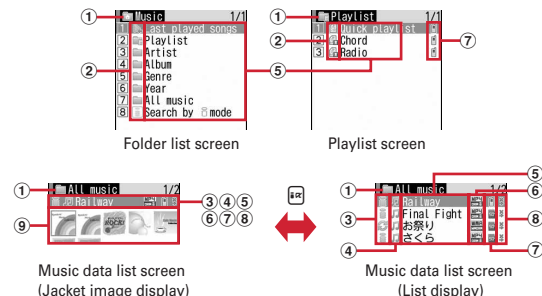
* When you copy files, it is recommended that you use SD utility of FOMA F series. SD utility automatically converts file names.

For SD utility of FOMA F series, refer to the website below from a PC.

FMWORLD (<http://www.fmworld.net/>)→携帯電話 (Mobile phone)→データリンクソフト (Data link software)

Viewing Music player screen

■ Folder list screen, Playlist screen, music data list screen



- On the jacket image display screen, the file size (actual memory size) of the music data at the cursor position is displayed at the bottom of the display.

① Current folder/playlist

② Folder/Playlist/Types of functions

⏮: Play previous tune ⏭: Playlist folder

📁: Folder

- "Artist", "Album", "Genre", "Year" folders: Folders are created by each information type and classify music data

- "All music" folder: Display all music data

🔍: Searching tunes from i-mode sites 📅: Quick playlist

📁: Playlist created by FOMA terminal

📁: Playlist transferred from a PC

③ Originated

📁: i-mode 🔄: Data exchange

4 Replay restriction

- (orange) : Replay unrestricted : Data partially saved
 / / : Number of times/Expiration/Period (only Chaku-uta Full®)
 / : License not expired/ License expired, Replay prohibited (Uta-hodai only)
 (gray) : Replay prohibited (Uta-hodai only)

5 Folder name/Playlist name/Function name/Music display name

- They also appear on the sub-display. ④ is displayed at the beginning of folder name/playlist name/function name.

6 File format and copyright management

- : Chaku-uta full®, DCOMO
 : Chaku-uta full® unavailable due to UIM operation restriction, DCOMO
 : WMA file, Windows Media digital rights management technology (WMDRM)
 : WMA file, no copyright management

7 Save location

- : FOMA terminal : microSD card

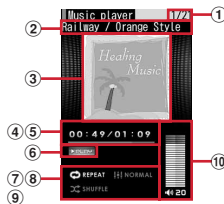
8 File restriction

9 Jacket image

When images cannot be displayed, the icons below appear.

- : No jacket image : Data partially saved
 : Data with UIM operation restriction

■ Player screen



Player screen

- Tune number/Number of tunes in folder or playlist
- Tune title/Artist name
- Jacket image of tune
- Play time/Total time
- Play position indicator
- Play state



During play (Sub-display)

- : Ordinary play : Fast forward : Rewind
 : Introduction play : Paused

7 Repeat play*

- : Repeat 1 tune : Repeat all tunes

8 Equalizer*

9 Shuffle*

10 Play volume

* When the function is set to "OFF" or "Normal", characters are displayed in gray.

✓INFORMATION

- If the original song saved to a playlist on FOMA terminal cannot be recognized, "---" appears as a song name in the playlist and the song cannot be played.

Playing music data

- This function can also be started from Sub-display menu.

1 [MUSIC] 1 ▶ Select a folder or playlist

2 Select music data

Playback starts.

- When Chaku-uta full® failed or interrupted in downloading and partially downloaded is selected, a confirmation screen appears. If the remaining data cannot be downloaded again, partially saved data is deleted.

- The operations below are available on the player screen.

- : Play/Pause
- : Adjust volume
- (1 sec. or more) : Rewind/Fast forward
- (1 sec. or more) : Jump to the beginning of a tune. If play time is less than 3 seconds, jump to the previous tune
- (1 sec. or more) : Move to the next tune
- : Switch music data list screen and player screen without stopping playback
- : Stop playing and display music data list screen
- : Changing the repeat setting
- : Changing the equalizer settings (cannot be changed during playback)
- : Changing the shuffle setting
- (Pressing twice quickly) : Save the current tune or tune in pause to Quick playlist → P216

(1 sec. or more) : Stop Music player

When selecting "Last played songs"

Play from the tune that was played when ended last time.

When selecting "Search by i-mode"

You can connect to i-mode and select the tune to download.

When selecting Uta-hodai

When you need to update the replay period in the selected file or other files, a confirmation screen appears. After update is completed, Uta-hodai is played.

Playing introduction : Move the cursor to music data ▶

Only the first 7 seconds of tunes in the folder can be played one after another.

- During introduction play, pressing or cancels introduction play and the play continues.

✓INFORMATION-----

- In the cases below, play is paused. Play restarts automatically after the operation is over.
 - When there is an incoming voice call or videophone call
 - When mail is received (Display priority is "Show message")
 - When i-mode inquiry is performed
 - When the date and time specified in countdown timer, alarm clock or schedule comes
 - When a function that cannot be used concurrently is performed → P369
- When many functions are used simultaneously, the tune being played may be interrupted.
- If the battery level becomes 2 or lower, a confirmation screen appears.

◆ Operating earphone/microphone with switch

When Control function (→P304) is set to Music player, you can operate using the switch.

- Press the switch 1 second or more to activate Music player.
- While running, the operations below are available.

Press	Operations on player screen	Operations on list screen
1 time	Play/Pause	Select
1 sec. or more	Move to the beginning of a tune*	Move the cursor up
2 times	Move to the next tune	Move the cursor down
3 times	Stop Music player	

* Move to the previous tune if playing time is less than 3 seconds.

◆ When music data has replay restriction set

Some music data has replay count, replay expiration and/or replay period restrictions; you cannot play music that exceeds the restrictions.

- The remaining replay count, replay expiration and replay period of Chaku-uta full® can be checked by viewing the detail information.
- Expiration and period of replay restriction cannot be changed even if you change the date and time.

■ Uta-hodai replay expiration

After expiration, a confirmation screen appears. Updating the replay expiration requires site connection. Packet communication fee is charged to connect to a site.

✓INFORMATION-----

- The replay expiration of Uta-hodai may contain a renewal period of several days after the specified expiration. In this period, the service is available without updating the replay expiration information.
- When Music player is used with a different UIM from the one used for downloading Uta-hodai, it is recommended to delete all data at once. → P112
- When Uta-hodai is attempted to be downloaded from a site for which FOMA terminal does not have an updated license, a confirmation screen appears before downloading. Select "Yes" and update license to download.
- The default tone sounds when Uta-hodai set to ring alert or alarm sound cannot be played.
- Pake-hodai/Pake-hodai full/Pake-hodai double is not applicable to packet communication fee to be charged for updating the replay expiration during international roaming.
- To play a WMA file which cannot be played, check that it has not expired yet using a PC, and connect FOMA terminal to the PC to synchronize. → P212
- In a place overseas with time difference, the replay expiration of Uta-hodai is displayed with local time. Note that, the replay expiration is passed in Japan time, playing is unavailable regardless of the local time displayed.

◆ Music player setting <Settings>

1 [MUSIC] ▶ ▶ Set required items ▶

- "In-a-train" of Equalizer reduces the sound leakage from earphone etc.

Managing folders, playlists and music

◆ Moving Chaku-uta full®

You can move Chaku-uta full® between FOMA terminal and microSD card.

- 1 Move the cursor to Chaku-uta full® on the music data list screen other than Playlist ▶ 4 ▶ 1 or 2 ▶ 1-3 ▶ "Yes"

Chaku-uta full® is moved, and and are switched.

- To move selected items, select them ▶ .

✓INFORMATION

- Chaku-uta full® partially saved or exceeded play limit cannot be moved.
- If Chaku-uta full® set for ring alert is moved from FOMA terminal to microSD card, the ring alert setting returns to default.

◆ Deleting music data

- 1 Move the cursor to music data on the music data list screen other than Playlist ▶ 5 ▶ 1-3 ▶ "Yes"

- To delete 1 item, move the cursor to music data.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

✓INFORMATION

- When all music data is removed from a folder, the folder itself is also deleted. However, the folders stored by default are not deleted.
- If music data set for ring alert is deleted, the ring alert setting returns to default.

◆ Creating Playlists

You can create a playlist and manage music data in your preferred playing order.

You can save up to 20 playlists in FOMA terminal and up to 100 in microSD card.

- Playlists created on a PC can be transferred. →P212

- 1 On the folder list screen, select Playlist folder ▶ 1 ▶ Enter a playlist name (up to 29 two-byte (59 one-byte) characters) ▶

- "PlaylistYYYYMMDD (year, month and day of creation)" is preset.

◆ Creating playlist from music data to save

- 1 Move the cursor to music data on the music data list screen other than Playlist ▶ 3 1 ▶ 1-3

- To save selected items, select them ▶ .

- 2 Enter a playlist name (up to 29 two-byte (59 one-byte) characters) ▶

◆ Saving music data to playlist

100 music data can be saved in 1 playlist.

- You cannot save to the playlist transferred from a PC.

❖ Operating from playlist to save data

- 1 On the folder list screen, select Playlist folder ▶ Select a playlist

- 2 3 1 ▶ 1-3 ▶ Select a folder ▶ Select music data

- To save selected items, select them ▶ . To save all items, is required.
- All music data is displayed as selected for registering all items.

Saving to playlist that no music data is saved : "Yes" ▶ Select a folder ▶ Select music data ▶

❖ Operating from the music data to save

- 1 Move the cursor to music data on the music data list screen other than Playlist ▶ 3 2 ▶ 1-3 ▶ Select a Playlist

- To save selected items, select them ▶ .

◆ Saving music data to Quick playlist on the player screen

You can add a song in playback or paused to dedicated Playlist (Quick Playlist). Up to 100 songs can be saved.

- Quick playlist cannot be newly created.
- You cannot save when playing tunes from a playlist.

- 1 On the player screen, press twice

When saved, the confirmation sound is emitted.

◆ Removing music data from playlist

- Music data cannot be removed from the playlist transferred from a PC.
- Removing music data from a playlist does not delete the music data itself.

1 Move the cursor to music data on the music data list screen in Playlist ▶ 3 2 ▶ 1 - 3 ▶ "Yes"

- To cancel selected items, select them ▶ .

◆ Deleting playlists

- Quick playlist cannot be deleted.

1 On the folder list screen, select Playlist folder ▶ Move the cursor to a Playlist ▶ 3 ▶ "Yes"

◆ Renaming playlist

- Quick Playlist and Playlist transferred from a PC cannot be renamed.

1 On the folder list screen, select a Playlist folder ▶ Move the cursor to a playlist ▶ 5 ▶ Enter a playlist name (up to 29 two-byte (59 one-byte) characters) ▶

Displaying a playlist name : Select the Playlist folder on the folder list screen ▶ Move the cursor to a Playlist ▶ 4

◆ Copying playlist

1 On the folder list screen, select the Playlist folder ▶ Move the cursor to a Playlist ▶ 2

- To copy the playlist transferred from a PC, press and select "Yes". It is saved to FOMA terminal as a playlist created on FOMA terminal.

◆ Rearranging the display order of music data <Sort>

1 On the music data list screen, 6 ▶ Set required items ▶

◆ Sorting play order in playlist freely

- Sorting is unavailable for playlist transferred from a PC.

1 On the music data list screen in Playlist, 3 3 ▶ Move the cursor to music data ▶ or ▶

◆ Setting music data as ring alert

You can select "Full song ring tone" to set whole music data as a ring alert or "Point ring tone" to set a part of it.

- You cannot set WMA files and music data in which Full song ring tone and Point ring tone are set to "No" in Detail info.

<Example> Setting music data on FOMA terminal

1 Move the cursor to music data on the music data screen ▶ 1 ▶ 1 - 8

2 or

- To set as Point ring tone, select a section to set.
- When setting as a contact alert (call, mail), select a phonebook entry and press .

Setting music data of microSD card to full song ring tone : 1 ▶ "Yes"

The music data moves to FOMA terminal and is set as ring alert.

Setting music data of microSD card to point ring tone :

① 2 ▶ Select the part to set ▶ "Yes"

- When music data of "Music(subscription)" is set, the music data moves to FOMA terminal. No more operation is required.

② Enter the display name (up to 36 characters) ▶

- When music data of "Music" is selected, the selected part of the music data is saved in "i-mode" folder of i-motion of FOMA terminal as an i-motion compatible with contents transfer.

◆ Displaying detail information of music data <Displaying detail information>

1 On the music data list screen, move the cursor to music data ► 2 1 ► to display various information

- WMA file and other files are different in the types of information to be displayed.
- "Display name" is the name to be displayed on the music data list screen, "Title" is the name to be displayed on the player screen.
- "Track number" indicates a song number in album/total number of songs in album.
- A file extension is not displayed in "File name".
- In "File type", "Music" indicates Chaku-uta full®, and "Music(subscription)" indicates Uta-hodai files respectively.
- "Sound" indicates a format and bit rate of the music data. Bit rate is not displayed for a WMA file.
- While File of detail information is being displayed, press to display a confirmation screen for connecting to a site indicated in "URL".

Changing detail information of music data : Move the cursor to music data on the music data list screen ► 2 2 ► Select an item ► Enter new data ►

- If detail information of music data in pause is changed, that music data may not be played from the beginning when Music player starts next time.
- Detail information of WMA file cannot be changed.
- Items that can be changed and the number of characters that can be entered to individual saving destinations are as below.

Item	F-02A	microSD card
Display name	25 two-byte (50 one-byte) characters	
Title	127 two-byte (254 one-byte) characters	31 two-byte (63 one-byte) characters
Artist		126 two-byte (253 one-byte) characters
Album		
Year	4 one-byte digits	
Genre	127 two-byte (254 one-byte) characters	126 two-byte (253 one-byte) characters
Comment		

Item	F-02A	microSD card
Track number	3 one-byte digits	
Total track number		

- Selecting "Restore original" causes the item above the button to return to the information as downloaded.

◆ Displaying images or lyrics contained in music data

- Images in JPEG or GIF format can be displayed. Lyrics are saved as image data.
- You can display up to 1 Jacket image, 2 images and 7 lyrics.

1 On the music data list screen, move the cursor to music data ► 2 3

2 1 - 3

Displaying on a full-screen :

- : Display the previous or next image or lyrics
- : Cancel

Saving :

- Images or lyrics are saved to "i-mode" folder of My Picture.

✓INFORMATION-----

- Some images or lyrics may not be saved.
- Jacket image cannot be saved to WMA file.

◆ Deleting WMA files all at once <Delete all WMAs>

1 On the folder list screen, 1 ► Authenticate ► "Yes"

WMA files saved in microSD card and playlists transferred from a PC are deleted.

✓INFORMATION-----

- Performing Delete all WMAs deletes the WM folder in microSD card, WM_SYSTEM folders and all data from these folders. Note that data not used by Music player is also deleted.

Using i-appli while playing music

You can set whether to play Music&Video Channel programs or Music player songs in background while using i-appli.

- Background play is not available unless the volume of the running i-appli is set to 0. Background play may not be available even when the volume of some i-appli is set to 0.

1  [Settings & NW services]     or 

i-αppli

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i-appli

"i-appli" is software for i-mode compatible mobile phones. From i-mode sites, you can download various kinds of software to update information such as stock prices and weather forecast automatically and to play games off-line, it offers you more convenient use of FOMA terminal.

- A packet communication fee is required separately.
- A packet communication fee for domestic use is not applied to overseas use. → P328
- For details of i-mode, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

✓INFORMATION

- Any image or movie saved by i-appli or i-appliDX is saved in "i-mode", "Deco-mail picture" or "Deco-mail pict" folder of My Picture, "i-mode" folder of i-motion or added album respectively, or in the i-appli. Any ToruCa saved by i-appli is saved in "ToruCa" of ToruCa content.
- When ring tone is saved by i-appliDX, it is saved in "i-mode" folder of Melody or in the i-appli.

Downloading i-appli

You can download i-appli from sites and store it in FOMA terminal.

- The maximum size of i-appli that can be saved is 1 Mbytes.

1 Displaying a site ▶ Select an i-appli

i-appli is downloaded.

- Press  and select "Yes" while downloading to stop downloading.
- When downloading is stopped or communication is interrupted, a confirmation screen for resuming it may appear. When selecting "No", a confirmation screen for partial saving appears when it is available. When partially saved, the remainder can be downloaded from Software list. → P223 Step 3 in "Starting i-appli"

When Software info disp. is "ON"

A confirmation screen of i-appli information and downloading appears.

- The detail information of the i-appli to be downloaded can be displayed by pressing .

When downloading i-appli that uses/sends the saved data, serial number of the terminal/UIM, data in IC card (including the number unique to IC card) or microSD card

A downloading confirmation screen appears.

- With "Guide" displayed on the guide area, press  to check details of the data used by the i-appli.

When the selected i-appli is already downloaded

A screen indicating that the data is already downloaded appears. When the new version of the i-appli is released, upgrading confirmation screen appears.

When already downloaded with another UIM, a confirmation screen for overwriting appears.

2 Select the saving destination

- For some i-appli, the setting screen for Set stand-by disp. (i-appli stand-by), Use network or Program guide key setting appears.
Setting items → P225 Step 1 in "Setting operating condition of i-appli"

3 "Yes" or "No"

Select "Yes" to activate i-appli and select "No" to return to the site display.

- When Set stand-by disp. is set to "Yes", a confirmation screen for setting appears. When it is set, i-Channel ticker which is set to "Yes" is canceled.
- When i-appli to use mail functions is downloaded with 2in1 in B mode, the site screen reappears after the saving destination is selected. When the setting screen is displayed, press  to return to the site screen.

✓INFORMATION

- When exceeding the savable number/area → P277
- Checking memory space → P276
- Downloading of i-appli may be unavailable if memory space in the IC card is not sufficient (regardless of memory space in the i-appli storage area) or the i-appli to be downloaded is Osaifu-Keitai compatible i-appli that uses the same services as those used by another Osaifu-Keitai compatible i-appli already saved. Delete the i-appli following instructions displayed on the screen. Note that, some types of i-appli may not be displayed as ones to be deleted or may require to be started or downloaded again and the data in the IC card to be deleted.

◆ Downloading Message i-αppli

When Message i-αppli is downloaded, the folders for Message i-αppli are automatically created in the folder list of Inbox/Outbox/Unsent messages. The automatically created folder name is set to the name of the Message i-αppli downloaded, which cannot be changed.

- Up to 5 items of Message i-αppli can be saved (included in the savable number, 300 of i-αppli). When exceeding the savable number, follow the instructions on the screen and delete stored folder for Message i-αppli.
- If Message i-αppli that uses the same mail folder has already been saved in FOMA terminal, it cannot be downloaded.
- If a Message i-αppli is tried to be downloaded again while only the relevant Message i-αppli folder remains, a confirmation screen for using mail folder appears. If you do not use, download after deleting the mail folder.
- If a mail that supports Message i-αppli to be downloaded has already been saved in FOMA terminal, a confirmation screen for moving to the folder created automatically when downloading appears.

◆ Setting whether to display i-αppli information when downloading <Software info disp.>

1 [i-αppli] [2] [3] ▶ [1] or [2]

Starting i-αppli

1 [i-α] (1 sec. or more)

Displaying only Osaifu-Keitai compatible i-αppli : [Osaifu-Keitai] [1] ▶ Go to Step 3

2 Select a folder

- Icon definitions

[] / [] : Stored folder by default with/without i-αppli

[] / [] : Created folder with/without i-αppli

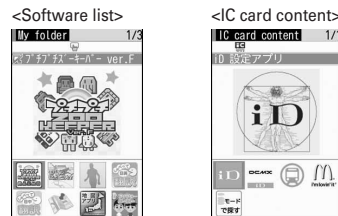
Checking number of i-αppli in folder <Count software> : Move the cursor to a folder ▶ []

- For icon definitions, see Step 3.

Checking current settings : []

The settings such as saved number, i-αppli stand-by display, one-key shortcut and auto start are displayed.

3 Select i-αppli to start



Graphical display

- Icon definitions (Only icons with * are displayed in IC card content).
 - : Osaifu-Keitai compatible i-appli
 - : IC card data transferred by iC transfer service
 - : Message i-appli : i-appliDX (orange) : i-appli
 - : i-appli setting available/currently set for i-appli stand-by display
 - : Auto start set
 - (upper half in gray, lower half in orange)* : i-appli partially saved
 - : i-appli unavailable due to UIM operation restriction.
 - : i-appli of stopped condition by IP (Information Provider)
 - : i-appli downloaded from SSL page
 - : Unable to start when 2in1 is in B mode
 - : i-appli registered as one-key shortcut
 - : i-appli registered as two-key shortcut
 - : i-appli set with Individual IC card lock
 - : Program guide key setting available/set to ON
 - : Search i-mode site for i-appli→P222
- Each time you press , display view switches in the order of graphical display→list display→thumbnail display.
- When Set NW transmission for i-appli to run is "Confirm every session", a confirmation screen for communication appears.
- When partially saved i-appli is selected, a confirmation screen for downloading the rest appears. The i-appli can be started after the rest is downloaded; when download is disabled, the i-appli partially saved may be deleted.
- When IC card data transferred by iC transfer service is selected, a confirmation screen for downloading or connecting to the site appears. The related Osaifu-Keitai compatible i-appli can be started after it is downloaded.
- To exit i-appli, follow the procedure specified for each i-appli. You can also quit i-appli by pressing and then selecting "Yes".

✓INFORMATION

- Display area differs by i-appli.
- i-appli that vertical and horizontal size is less than 427×240 dots is displayed with vertical and horizontal size doubled.
- For i-appli that is displayed with 854 vertical dots, each time you press , you can display/hide the battery icon.
- You can adjust the volume that sounds while i-appli is running. Note that some i-appli does not emit sounds.→P226
- Some i-appli can activate another specified i-appli while running i-appli (when not specified, select i-appli). Note that, if the specified i-appli is not on the Software list, it must be downloaded.
- Images used on i-appli (shot using the camera from i-appli, obtained using the i-appli infrared communication/iC transmission function) or the data you entered may be sent to the server via Internet.
- i-appli that uses microSD card can save data in microSD card from the i-appli, but the saved data may not be used for other models. Select "i-appli data" in microSD card to check for the i-appli that uses microSD card.→P270
- i-appli may be interrupted when any of the conditions below occur. When the operating function ends, i-appli restarts , but some i-appli does not return to the state of the time of interruption.
 - When a call is received
 - When Lock on close or Auto keypad lock is activated
 - When the date specified in the watching/recording reservation of 1Seg, countdown timer, alarm clock or schedule comes
 - When the function is switched over to another function
- When you are out of service area or the saved data cannot be used, i-appli may not start or not operate correctly.
- For some i-appli, the IP (Information Provider) may access i-appli saved in the mobile phone and directly set operation disabled state. In this case, i-appli startup, stand-by display settings, upgrading, etc. are disabled, enabling only deletion and software description display. To resume using i-appli, contact the IP (Information Provider) to receive communication to cancel the suspension of i-appli.
- For certain i-appli, the IP (Information Provider) may send data to i-appli saved in the mobile phone.
- When the IP (Information Provider) requests i-appli for stopping or restarting or sends data to i-appli, FOMA terminal makes communications and blinks. In this case, no communication fee is charged.

- For i-appli builders
If i-appli does not operate normally while building, trace information may help. Press  [i-appli]   on the stand-by display to display Trace information. Note that Trace information cannot be displayed if i-appli that records Trace information is not saved.
To delete Trace information, press  and select "Yes".

◆ Displaying Security error history

When i-appli ended with an error because i-appli cannot use the saved data, the name of the i-appli, date and time, and cause of security error are recorded.

- Up to 20 items can be recorded. When exceeding the limit, record is overwritten chronologically.

 [i-appli]  

- To delete histories, press  and select "Yes".

◆ Displaying i-appli description <Software description>

 (1 sec. or more) ▶ Select a folder ▶ Move the cursor to i-appli ▶ 

- Displayed items differ by i-appli.
- To check the site certificate of the i-appli downloaded from SSL page, press  on Software description screen.

◆ Setting operating condition of i-appli <Software settings>

- You cannot select the item not supported by the i-appli.
- When 2in1 is in Dual mode or B mode, "Set i-appli display" and "Set NW transmission during i-appli display" cannot be selected.

 (1 sec. or more) ▶ Select a folder ▶ Move the cursor to i-appli ▶   ▶ Set required items ▶ 

Set i-appli display : Set if you set i-appli to stand-by display. Only one i-appli can be set.

Set NW transmission during i-appli display : Set if you allow automatic communication while the i-appli stand-by display is running.

Set NW transmission : Set if you allow automatic communication while the i-appli is running.

Use icons : Set if you allow i-appli to use icons for mail, MessageR/F, battery, Silent mode and signal level.

Start from browser : Set if you allow starting the i-appli from site (i-appli To).

Start from ToruCa : Set if you allow starting the i-appli from ToruCa (i-appli To).

Start from mailer : Set if you allow starting the i-appli from mail (i-appli To).

Start from external : Set if you allow starting the i-appli from external device (i-appli To).

Start from data broadcasting site : Set if you permit activation from 1Seg data broadcasting site (i-appli To).

Allow ring tone / image changes by software* : Set if you allow i-appli to change settings such as ring tone and images for the stand-by display.

Confirm all changes* : Set if you display a confirmation screen each time the settings of ring alert or images are changed.

Allow access to phone book / call records by software* : Set if you allow i-appli to refer to phonebook, redial or received call logs automatically. This setting also applies to ToruCa saved in FOMA terminal.

Program guide key setting* : Set if you set i-appli in program guide i-appli activated from 1Seg. Only one i-appli can be set.

* Available only for i-appliDX.

✓ INFORMATION

- When setting Set i-appli display to "Yes", a confirmation screen for setting appears (except when i-appli is already set to the stand-by display). When it is set, i-Channel ticker which is set to "Yes" is canceled.
- If you set "No" for Set NW transmission, i-appli may not be started and timely information such as stock prices or weather information may not be provided by i-appli.
- If you set "Yes" for Use icons, since icons for unread messages, unread MessageR/F, remaining battery level, Silent mode, and antenna icon may be sent to IPs (Information Providers) through the Internet, it may give the information to a third party. Some i-appli requiring icons may not operate when "No" is set.
- When "No" is selected in Program guide key setting, a cancellation confirmation screen appears.

◆ Setting operations while i-αppli is active

◆ Setting Display light time

1 [MENU] [i-αppli] [2] [4] ▶ [1] or [2]

- When setting to "Terminal setting", it operates according to Display light time (Normal use) of Display light.

✓ INFORMATION

- Even if "Software" is set, the light turns off in Public mode when the time specified in Display light time (Normal use) of Display light elapses.
- This setting also applies to Display light time (i-αppli) of Display light.

◆ Setting vibrator

You can set if you allow the vibrator operation by i-αppli.

- This setting also applies to i-αppli effect of Vibrate effect.

1 [MENU] [i-αppli] [2] [5] ▶ [1] or [2]

◆ Setting volume

- This setting also applies to i-αppli effect sound of Adjust volume.

1 [MENU] [i-αppli] [2] [7] ▶ [▲] or [▼] ▶ [■]

◆ Motion tracking

This FOMA terminal supports motion tracking that uses recognition technology of in-camera and allows you to operate i-αppli (tilting or shaking FOMA terminal).

- May unavailable in the cases below.
 - When the lens of in-camera is soiled
 - When your clothing looks similar to the background
 - When the background is not fixed like when moving
 - When in a dark place or where back ground is too bright

WARNING

Play motion tracking compatible applications by shaking FOMA terminal etc. There is a risk that FOMA terminal hits people or objects around you by shaking it too much, causing an accident or damage. When you play, grip FOMA terminal firmly, do not shake it too much and confirm the safety around you while playing.

◆ Using preinstalled i-αppli

- If you delete stored i-αppli, you can download the software from "Fケータイ応援団 (@ F mobile phone supporters)" site. →P276

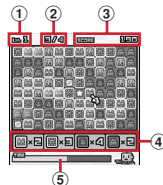
◆ ブチブチズーキーパー ver.F (Puchipuchi Zookeeper ver.F)

This is an action puzzle game to fulfill the norm by erasing the specified number of adjacent animal panels within a time limit.

■ How to play

After activation, select "GAME START" on the title screen to start the game.

Move the cursor to a panel using [▲] and press [■] twice to erase the adjacent animal panel of the same kind. When the norm requirements are fulfilled, the game level is raised.



- ① Current level
- ② Norm requirements for the next level
- ③ Score
- ④ Norm
- ⑤ Remaining time

- Key operations during a game are as follows.

- [MENU] : Adjust volume
- [▲] : Display "メニュー (menu)"
- [▲] : Move the cursor to the left, right, up and down
- [■] : Select/Erase a panel

- Only 1 panel can be erased.
- On the title screen, select "HOW TO PLAY" to understand how to play the game, and select "HI SCORE" to check the highest score.

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❖ モバイルスポーツ大全 (Mobile Sports Taizen)

You can enjoy hurdle race, pole vault and hammer-throw by tilting and shaking FOMA terminal.

- This application supports motion tracking.

■ How to play

After activation, check "警告 (Warning)", press  when "PUSH ENTER KEY" is displayed, check "ご注意 (Caution)", press , and then the title screen appears. After "Start", select an event and difficulty level to start the game.



① Start game

② Set sound and vibration

③ Display operation descriptions

- Key operations on the title screen are as follows.

 : Exit i-appli.

 : Move the cursor

 : Determine the item

- See "Help" to understand how to play the game.

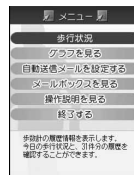
❖ Walking checker

Information such as the number of steps and consumed calories that is recorded by Pedometer (→P302) can be graphed out and you can send it via mail.

- When mail is automatically sent, i-appli automatically starts.
- Precautions for auto start→P238

■ Menu screen

Menu screen appears when activated.



 : Move the cursor

 : Determine the item

 : Sound ON/OFF

- For details of each item, see "操作説明を見る".

❖ 日英版しゃべって翻訳 for F / 日中版しゃべって翻訳 for F (J-E
Speech Translation for F/J-C Speech Translation for F)



By voice entry, translate words mainly used for travelling from Japanese to English/Chinese and vice versa.

- To use, you are required to agree to the Terms of Service.
 - A packet communication fee is charged separately.
 - For operation method, refer to "チュートリアル (tutorial)" by pressing (F) on the title screen.
 - All functions are free till the 60th day from the first activation. You are charged from 61st day to use all the functions, and My Menu registration is required from "しゃべって翻訳 (Speech Translation)" site of ATR-Trek.
- i-mode site : iMenu → メニューリスト (Menu list) → 辞書/学習/便利ツール (Dictionary/Study/Convenient tool) → 辞書/翻訳 (Dictionary/Translation) → しやべって翻訳 (Speech Translation)

QR code for
site access



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❖ iアバターメーカー (iavatar maker)



What you can do with iアバターメーカー

■ Creating avatar

You can create avatar using various parts provided for iアバターメーカー. You can create avatar while watching camera photos or images in Data Box or create avatar by using samples provided beforehand.

■ Using avatar

You can use the created avatar as an image for Charging image, a component for Deco-mail, Deco-mail pictogram or Decome-Anime, as an image for incoming/outgoing call by setting it for the phonebook, or as animated arrival image.

By registering the created avatar in iavatar sites, you can dress it up with variety of cloth items and make it public in a contest or corresponding sites.

- A packet communication fee is separately required to convert it to an image for Charging image or デコメ素材 (アニメ) (Deco-mail component (animation)).
 - When avatar is converted for Charging image or phonebook, only the face and hairstyle are changed.
 - A packet communication fee is separately required to register avatar in iavatar sites.
 - You may require to purchase items to dress it up on iavatar sites.
 - iアバター (iavatar) is a trademark of D2 Communications Inc.,
 - アバターメーカー (Avatar maker) is a trademark of Acrodea, Inc.
- ©2008 Acrodea, Inc./©eitarosoft

❖ 地図アプリ (Map Application)

"地図アプリ" is an i-appli enabling you to check the current location by open i-area, see the map of the specified area or check the route to the destination.

You can easily use transfer information by voice entry.

- A packet communication fee is required separately. It is recommended that you subscribe to Pake-hodai/Pake-hodai full/Pake-hodai double service for this software.
- If you delete this software, you can download it from the site of "i エリアー周辺情報 - (i-area peripheral information)"
- It is unavailable when 2in1 is in B mode.
- Note that, about the map or route information, DOCOMO does not guarantee anything such as precision or immediacy.
- Make sure that other than the driver performs operations while operating in a running car.
- This software supports motion tracking.
- The screens in this manual are examples. Some may differ from the actual screens.

■ Basic services and additional services

There are basic service and additional service in this software.

Basic services : The service provided by DOCOMO for free

Additional services : The services ZENRIN DataCom offers with charge.

- You can use the additional services except traffic information for free from the day you activated this software for the first time till the 60th day. To use the additional services after the 61st day, you need to subscribe to "ゼンリン (ZENRIN) 地図+ナビ" (charged) provided by ZENRIN DataCom.
- Even if you subscribe while using this software, you do not need to re-download the software. You can continue using this software.

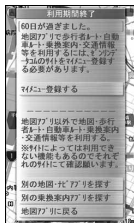
Menu	Description	On and after the 61st day
Map	• See the map of current location by using open i-area, or display the map by entering free word, address, phone number, etc. • Display the map easily by entering address by voice. • Check the map of the places you registered in this software or server, or the map of places you searched before. • If saving a place in the server, the saved place is shared with a PC.	Free
Local Search	• Search information of shops, facilities or iD-accepting stores at your current location or around the specified place, and obtain coupons from Gourmet information. • Check the parking availability information around the place. • Check the peripheral information easily by voice entry.	Free
Route	• Search the entire route to the destination using vehicle, on foot or car altogether. • Search the route easily to your home registered.	Charged
Transfer	• Check transfer information or timetable of the railway system. • Check railway route on the map, and set the alarm before departure. • Get transfer information easily by voice entry.	Charged
Extra	• Change the mode to not only an ordinary map, but to various types of maps such as a map that can be moved by tilting FOMA terminal, a 3D map and a map emphasizing railroads. • Paint and display the map of the location positioned before by open i-area on the city/village or prefectural basis.	Free
	• Back up the area positioned before by open i-area to the server.	Charged
Emergency	• Search useful facilities for disaster. • A communication-free i-appli linked to map application for disaster.	Charged
Setting/Help	• Check settings or usage of map display, route display, etc.	Free

Menus appear on TOP menu screen. If you close the menu by **[CLR]**, the map you previously searched for appears.

-
- 地図
 P
 周辺検索
 Local Search
 ルート案内
 A Route
 乗換案内
 Transfer
 エクスプロー
 Explore
 災害用メニュー
 Emergency
 設定/ヘルプ
 Settings/Help
- 周辺地図
 検索
 住所/下/10
 音声入力
 登録・履歴

■ When 60 days passed without subscription

- Access the site of "ゼンリン[®]地図+ナビ" from this software when subscribing.



Map display screen

- 230 i-appli

■ Screen and operation of the search result of the peripheral information

- These are the screen and operation for the case that the search result is displayed by a map, not for the case they are selected on the list.



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Search result screen of the peripheral information

- The operations below are available on the search result screen.

: Check the detail information of the search result (When search result is not selected, display of the quick access menu)

: Search again centering around the displayed point

: Select the previous search result

: Select the next search result

: The same operations as the map display screen

■ Searching the route to the destination

Search the route by setting the starting point and the destination. Display the route on foot, by public transportation system and by car.

1 "Route" on the TOP menu screen ▶ "ルート検索 (Search the route)"

2 Set "出発地 (Starting point)" from the operations below

このあたり (Around here) : Set by positioning the approximate location by open i-area

フリーワード検索 (Free word search) : Search by keyword and set

地図上で指定 (Plot on the map) : Set the starting point on the map

TEL / 〒検索 (Phone number / Postal code search) : Search by phone number or postal code and set

住所一覧から (From address list) : Select and set the address

ジャンルから (From category) : Select the category and set

履歴から (From history) : Set from the map displayed before

登録地点から (From registered point) : Set from the location information saved in this software or the server

自宅 (Home) : Set the location information of your home

出発地の確認 (Check the starting point) : Check the information of the starting point

3 Set the "目的地 (Destination)"

- Set with the same operation as Step 2.

4 Set "時間指定 (Specified time)" from the operation below

現時刻で指定 (Specify by current time) : Search the route by current time

出発時刻指定 (Specified departure time) : Search the route by specifying the departure time

到着時刻指定 (Specify arrival time) : Search the route by specifying the arrival time

終電を利用 (Use the last train) : Search the route by using the latest train of the day

5 Set "条件設定 (Condition setting)" from the operations below ▶ "上記で設定 (Set by the above)" ▶ "OK"

乗換条件 (Transfer condition) : Select the criteria for preferential selection of transfer from "早い (Early)" "安い (Cheap)" "楽々 (Comfortable)"

徒歩ルート (Walking route) : Select the criteria for preferential selection of routes from "おまかせ (Up to you)" "屋根多い (Many roofs)" "階段少ない (Few stairs)"

特急利用 (Using express) : Select if you use express even if the total distance of the route is less than 100 km

通常利用車種 (Car type for ordinary use) : Select the car type for use

6 Search the route

You can search all the routes by "🗺️🚗で検索", or search the route only for car by "🚗のみで検索". The routes (up to 6 routes) are displayed as a result of the search. When a transfer route by a different transportation system exists, the characteristics of the route is displayed by icon.

早 (Early) : Routes requiring less time

安 (Cheap) : Routes with cheap transportation charge

楽 (Easy) : Routes with few transfers

オススメ (Recommendation) : A route that all the above three conditions are included

有料 (Toll) : A car route using toll roads

一般 (General) : A car route using general roads

7 Select the route ▶ "ルート確認 (Check the route)"

Registering the route : "ルートを登録 (Register the route)"

■ Using voice entry

On the voice entry menu, you can easily check peripheral information, get transfer information or see the map by voice entry, .

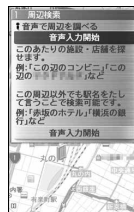
<Example> Using 音声入力 (Voice entry) of Local Search

1 "Local Search" on the TOP menu screen ▶ "音声入力 (Voice entry)"

An instruction screen for voice entry appears.

2 "音声入力開始 (Start voice entry)" ▶ Enter the peripheral information to search by voice

After the voice entry screen appears, enter the peripheral information to search by voice.



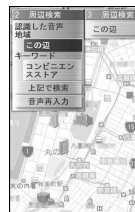
マイクに向かってお話し下さい

終わったら
決定ボタン！
音声入力完了

クリアキーで
前の画面に戻る

By recognizing the voice, a confirmation screen appears.

- If the recognition is wrong, enter again.



When searching "この辺のコンビニ (Convenience stores around here)" by voice entry

■ Using Setting/Help

1 "Setting/Help" on the TOP menu screen

- The operations below are available.

各種設定 (Settings) : Basic setting of application, setting of route search, setting of home, setting of the nearest station from home, deleting all logs, initializing application settings

ヘルプ・規約 (Help/Terms) : Check 使い方の説明 (Explanation of usage), よくある質問 (FAQ) or 利用規約 (Terms of service)

会員情報確認 (Check the subscription) : Check the subscription to "ゼンリン (ZENRIN) 🗺️地図+ナビ (Map + navigation)"

PC確認方法 (Check on a PC) : Display the URL for viewing map application site for a PC, Log-in ID or password

◆ モバイルGoogleマップ (Mobile Google map)

You can search for area information, shop information or contents created by users by displaying the map. You can switch to aerial photograph mode or watch street view. You can also search for the way to the destination by using route search.

■ Map screen



: Display "メニュー (menu)"

: Search (Search shop or service information or location of the area and display it on the map)

: Context menu (route search, street view, save to bookmark)

: Move of the cursor

: Zoom out

: Switch map/aerial photo

: Zoom in

: Display current location

: Save to/display お気に入り (your favorite)

- You are required to agree to the Terms of Service at the first time you use this application.

- A packet communication fee is required separately.

- For details, see "ヘルプ (Help)" of メニュー (Menu).

©2008 Google - Map data ©2008 Geocentre Consulting, NFGIS, Zenrin, Europa Technologies

◆ Gガイド番組表リモコン (G-GUIDE TV Remote Controller)



* The display is an example.

It may differ from actual display.

・ Program guide available in the area you live is displayed.

This is a convenient application containing a TV program table and AV remote controller function with no monthly fee.

You can easily obtain the TV program information of terrestrial digital, terrestrial analog or BS digital of your preferred time any time and anywhere. You can check the title, contents, start/end time, etc. of TV programs. Also, you can activate 1Seg from Program guide, and Program guide from 1Seg. If there is any program you are interested in, you can make a watching reservation of the program to DVD recorder etc. via Internet (DVD recorder etc. compatible with remote watching reservation function is required). When using, the initial setting of this application is required). Moreover, you can search program information by keyword of TV category or favorite personalities, or pickup keyword at the top of the main display, etc. You can also perform remote controlling operation of TV, video or DVD player (→P280) (some models does not support this function).

- The first time you use this i-appli, initial setup and agreement to the Terms of Service are required.
- A packet communication fee is required separately.
- It is unavailable when 2in1 is in B mode.
- When using overseas, set Date & time of FOMA terminal to Japan time.
- For details of G-GUIDE TV Remote Controller, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

■ Watching reservation function

You can select a program from Program guide of this i-appli and reserve 1Seg watching.

Watching reservation :

Activate this i-appli, select a program to reserve, select "視聴予約 (Reserve)" from "予約実行 (Reserved program)" of メニュー (Menu) and reserve the program according to the instruction given on the screen when the reservation scheduler is activated.

■ Recording reservation function

You can select a program to record from Program guide of this i-appli and make a recording reservation of 1Seg.

Recording reservation :

Activate this application, select a program to make a recording reservation, select "予約実行 (Reserved program)" from "#ワンセグ録画予約 (1Seg recording reservation)" of メニュー (Menu) and reserve the program according to the instruction given on the screen when the reservation scheduler is activated (recording reservation can also be made by selecting a program to make a recording reservation and pressing **[H]**).

■ Remote recording reservation function

If a DVD recorder etc. applicable with remote recording reservation is available, you can make recording reservation from a program table of this application even while going out.

For remote recording reservation, initialization in this application is necessary.

Initialization procedure :

- ① Set DVD recorder etc. for Internet connection (See the operation manual of the DVD recorder etc.).
- ② Start this application, select "リモート録画予約 (Remote recording reservation)" from メニュー (Menu) and perform initialization according to the prompt displayed.

Reserving program :

After initialization has completed, specify your favorite program and select "リモート録画予約 (Remote recording reservation)" from メニュー (Menu). Thus, you are connected with the DVD recorder etc. set in this application via Internet and can make recording reservation.

❖ i アプリバンキング (i-appli banking)



* The display is an example.
It may differ from actual display.

i-appli banking is convenient i-appli to use mobile banking (checking the balance, details of deposits and withdrawals, transferring and other operations on your own account) from your FOMA terminal. When activating i-appli, you are only required to enter a password set by yourself; after that, you can use mobile banking for up to 2 financial institutions. Pay-easy is also available for a payment for accounts/payment notice.

- Before using mobile banking by i-appli banking, you are required to have an account of applicable financial institutions and subscribe to the Internet banking service of the institutions.
- A packet communication fee is required separately.
- For details of i-appli banking, refer to "Mobile Phone Users Guide [i-mode] FOMA version".
- For information about i-appli banking, visit i-mode site.

i-mode site : iMenu→メニューリスト (Menu list)→モバイルバンキング (Mobile banking)→ i アプリバンキング (i-appli banking)

QR code for
site access



❖ 楽オク出品アプリ2 (Rakuoku auctioning application 2)



* The display is an example.
It may differ from actual display.

"楽オク出品アプリ2 (Rakuoku auctioning application 2)" is a convenient application for easily auctioning in Rakuoku any time, anywhere.

With guide display, it is available even to beginners of auctioning. And, using convenient functions for image shooting, editing, log saving, etc., you can make auctioning from a site in a shorter period of time.

- Before using for the first time, you have to agree with "Terms of Service".
- A packet communication fee is required separately.
- For details of Rakuoku, refer to "Mobile Phone User's Guide [i-mode] FOMA version".
- Auctioning in Rakuoku requires your subscription for a membership of and auctioning in Rakuten.
- For information about Rakuoku, see i-mode site.

i-mode site : iMenu → オークション (Auction)

QR code for
site access



❖ iD 設定アプリ (iD setting application)



* The display is an example.
It may differ from actual display.

Charge-free Electronic money "iD" is a service that enables shopping only by holding up an Osaifu-Keitai or credit card loaded with "iD". You can enjoy shopping simply and conveniently without signing your name unlike in a conventional way. It also supports cashing, depending on the card issuer.

- To use "iD", you need to own Osaifu-Keitai with the necessary settings done with iD-appli or card i-appli provided by a card issuer or a credit card equipped with "iD", in addition to subscribing to an "iD" compatible card issuer.
- To use "iD" with Osaifu-Keitai, settings for iD-appli or card i-appli are required. For some cards, after completing iD-appli settings, you may need to download or activate card i-appli and make card i-appli settings.
- The charges required for iD-compatible service (including the annual charge) vary by card issuer.
- "iD 設定アプリ" cannot be deleted.
- For information regarding "iD", refer to the "iD" i-mode site.

i-mode site : iMenu → メニューリスト (Menu list) → 「iD」

QR code for
site access



◆ DCMXクレジットアプリ (DCMX Credit service application)



* The display is an example.
It may differ from actual display.

"DCMX" is a credit service compatible with "iD" provided by NTT DOCOMO. There are 2 types of DCMX : DCMX mini that allows you to use up to ¥10,000 per month and DCMX/DCMX GOLD that allows you to use more amount of money than DCMX mini while saving DOCOMO points. Using DCMX mini, a credit payment service becomes available right now by making application from this application.

Membership application and examination*1

Setting card information

Using

No charging required!
Only by placing a mobile phone already set your card information over the card reader at the shop where there is iD mark shown below, you can enjoy shopping without signature.*2



Checking

Checking service details of DCMX, available balance*3 and usage details of this month from application!

Changing

Setting for changing the model and even updating expiration date of your card from application!

*1 A membership examination is carried out online at your application for DCMX mini. For application for services except DCMX mini, you are connected to i-mode application page.

*2 Entry of security code may be required under certain conditions.

*3 Only DCMX mini is available.

• For details of the service and application, refer to i-mode site of DCMX.

i-mode site : iMenu → DCMX iD

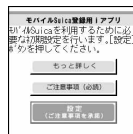
QR code for
site access



✓INFORMATION

- When starting this application for the first time, agreement with "Precautions on Usage" is necessary.
- A packet communication fee is required for various settings and operations.

◆ モバイルSuica登録用 i アプリ (Mobile Suica Setup i-appli)



* The display is an example.
It may differ from actual display.

"モバイルSuica登録用iアプリ (Mobile Suica Setup i-appli)" is i-appli that is provided by NTT DOCOMO for making initial setting of Osaifu-Keitai compatible service "モバイルSuica (Mobile Suica)" that is provided by JR East Japan Railway Company before using. After initial setting by this application, download Mobile Suica application from JR East Japan Railway Company's site by following the instruction on the screen and make member registration.

- When you use this application for the first time, you have to agree with "ご注意事項 (必読) (Notice (essential reading))".
- A packet communication fee is required separately.
- You can delete this application after completion of initial setting, but the area in IC card for setting remains occupied. For using this area for other service, formatting all of data in IC card (hereinafter, Full-format) is required.
- For performing Full-format, it is necessary to come to DOCOMO shop.
- When Full-format is performed, all of data in IC card is deleted.
- For using Mobile Suica service again after performing Full-format, an initial setting by this application is required again.
- For information about Mobile Suica, refer to i-mode site.

i-mode site : i Menu → メニューリスト (Menu list) → おサイフケータイ (Osaifu-Keitai) → モバイルSuica (Mobile Suica)

- "モバイルSuica (Mobile Suica)" is a registered trademark of East Japan Railway Company.

◆ マクドナルド トクするアプリ (McDonald's TOKUSURU KEITAI application)



© 2008 McDonald's

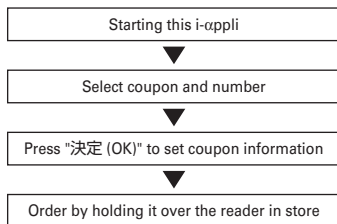
* The display is an example.
It may differ from actual display.

You can download and use discount coupon "かざすクーポン (Hold over coupon)" that is available at McDonald's.

For using "かざすクーポン", subscribe to "トクするケータイサイト (TOKUSURU KEITAI site)" and select/set your preferred coupon from the application, and hold it over the reader in McDonald's store.

- For information about "マクドナルド トクするアプリ", refer to McDonald's official website "トクするケータイサイト".
i-mode site: iMenu→メニューリスト (Menu list)→グルメ/レシピ (Gourmet/Recipe)→マクドナルド トクする (McDonald's TOKUSURU)
- "かざすクーポン" is unavailable in some stores.
- In the area "かざすクーポン" is unavailable, "見せるクーポン (Show coupon)" is available.
- The function or service of "マクドナルド トクするアプリ" may be changed.
- A packet communication fee is required separately.

■ Using かざすクーポン



Precautions related to Osaifu-Keitai compatible i-appli

- DOCOMO assumes no responsibility for the information set in the IC card.

◆ FOMA通信環境確認アプリ (FOMA communication environment check application)

FOMA communication environment check application is an application to check if FOMA terminal can use FOMA high-speed area.



* The display is an example.
It may differ from actual display.

- When using FOMA communication environment check application, agreement with "ご利用上の注意 (Precautions on Usage)" is necessary.
- Depending on the communication condition (weather, radio wave conditions or congestion of the network) at the time of communication confirmation, different communication results or the result of out of service area may be displayed even if the place or the time zone is the same.
- If you activate another function while using this application, you may not confirm correctly.

Starting i-appli quickly

i-appli can be started by a simple operation from the stand-by display.

◆ Registering i-appli as one-key/two-key shortcut

- You can register one item of one-key shortcut.
- You can register one item of two-key shortcut for each key of keypad, up to 10 items in total.

<Example> Registering two-key shortcut

1 (1 sec. or more) ▶ Select a folder

2 Move the cursor to i-appli ▶

Registering i-appli shortcut : Move the cursor to i-appli ▶

- Same operations are required also for canceling.

3 Select a destination to register

- Icon numbers (-) correspond to keypads (-) used to activate two-key shortcut.
- When a destination already registered is selected, an overwriting confirmation screen appears.

✓ INFORMATION

- Press [i-appli] on the stand-by display to display Shortcut list. Detail info can be displayed and perform Cancel two-key s.cut from the submenu of the list screen.

◆ Starting i-appli using one-key/two-key shortcut

<Example> Starting i-appli using two-key shortcut

1 - ▶ (1 sec. or more)

Starting i-appli using one-key shortcut : (1 sec. or more)

Starting i-appli automatically

◆ Setting whether to start automatically <Auto start>

You can set whether to automatically start all i-appli which are set to "ON" for User in Set auto start info.

1 [i-appli] ▶ or

◆ Setting date and time of auto start <Set auto start info.>

Set the conditions such as ON/OFF of automatic start or start time for each i-appli and display the preset details.

- The conditions that can be set depend on the i-appli.
- Some i-appli may not be able to start automatically.
- This function cannot be set when Auto start is "OFF".

1 (1 sec. or more) ▶ Select a folder ▶ Move the cursor to i-appli ▶ ▶ Set required items ▶

User : Select if you perform auto start with the conditions below.

Time : Enter the time for auto start of the i-appli.

Repeat : Set the condition for repetitive auto start of the i-appli.

Weekly : Set the day of the week when Repeat is set to "Weekly".

Date : Set the date when Repeat is set to "Onetime".

Software : Set if you automatically start at the intervals preset for the i-appli.
i-appli 1-4 : For some i-appliDX, up to 4 conditions of auto start can be set while it is running. You can set if you enable those settings.

✓INFORMATION

- Even with auto start set, automatic activation does not occur in the cases below, causing  to appear on the stand-by display and to be recorded in Start failure hist.
 - When the screen except the stand-by display appears
 - When it is unavailable due to UIM operation restriction (except for preinstalled i-appli) or UIM cannot be recognized.
 - When the interval of auto start is too short
 - When All lock, Omakase Lock, Personal data lock or Privacy mode is ON (when i-appli is "Authorized access")
 - When 2in1 is in B mode (only for i-appli to use mail function)
 - When i-appli usage is stopped by IP (Information Provider)
- Even if you change "Repeat" to set multiple i-appli to be automatically started at the same time, only one of them can be activated at one time. The information of the i-appli that failed to be activated is recorded in Start failure hist., however,  does not appear on the stand-by display.

◆ Displaying the start failure history

When auto start of the i-appli fails,  appears on the stand-by display and the name of the i-appli, date and time, and causes are recorded.

- Up to 20 items can be recorded. When exceeding the limit, record is overwritten chronologically.
- When displaying Start failure hist. or when the next auto start is successful,  on the stand-by display disappears.

I  [i-appli]  

- To delete histories, press  and select "Yes".

i-appli To

Starting i-appli from site, mail or ToruCa

I Display a site, i-mode mail or ToruCa ▶ Select a link item to start i-appli ▶ "Yes"

✓INFORMATION

- i-appli not saved in FOMA terminal cannot be started with i-appli To. Some i-appli can be started immediately after being downloaded from a site, without saving.
- Partially saved i-appli cannot be started from mail with i-appli To.
- For i-appli starting just after downloading from sites, a communication confirmation screen while they are activated may appear.
- Some i-appli program may not be saved in FOMA terminal.
- If the i-appli is set not to start with i-appli To, the i-appli cannot be started. → P225

i-appli stand-by display

Operating i-appli stand-by display

You can set i-appli to the stand-by display and start it from the stand-by display to operate.

- While displaying i-appli stand-by display,  or  appears on the top of the display in gray.
- Setting i-appli stand-by display → P82, 225

◆ Starting i-appli of i-appli stand-by display

I On the i-appli stand-by display,  ▶ Operate the i-appli

 or  on the top of the display flash in orange.

✓INFORMATION

- When FOMA terminal is turned ON while setting the i-appli stand-by display, an activating confirmation screen of the i-appli stand-by display appears. The display starts when selecting "Yes" or performing no operations for approximately 5 seconds. Selecting "No" cancels i-appli stand-by display. Note that when the power is turned ON by Auto power ON, the i-appli stand-by display automatically appears, without displaying the confirmation screen.
- When setting i-appli that performs communication to i-appli stand-by display, it may not operate correctly depending on radio wave conditions etc.
- In All lock, Omakase Lock, Personal data lock, Privacy mode (when i-appli is "Authorized access") or when 2in1 is in Dual mode or B mode, the i-appli stand-by display is temporarily canceled and the default image is displayed.
- When an error that cancels the i-appli stand-by display occurs, a canceling confirmation screen for the i-appli stand-by display appears. If you select "Yes", it is canceled and recorded in Abnormal exit hist.

◆ Quitting i-appli and returning to the i-appli stand-by display

1 While running i-appli, ▶ "End"

 or  on the top of the display changes from orange to gray.

The procedure to exit i-appli and return to the i-appli stand-by display depends on the i-appli.

- When selecting "Cancel", the i-appli stand-by display is canceled.  or  on the top of display disappears.

✓INFORMATION

- Canceling operation from Software list :   7 → "Cancel"

◆ Displaying Abnormal exit history

When an error that cancels the i-appli stand-by display occurs, the i-appli name, date and time are recorded.

- Up to 20 items can be recorded. When exceeding the limit, record is overwritten chronologically.

1 [i-appli] 3 2

- To delete histories, press  and select "Yes".

Managing i-appli

◆ Upgrading

When the i-appli is updated, upgrade is available.

1 (1 sec. or more) ▶ Select a folder ▶ Move the cursor to i-appli ▶ 4 ▶ "Yes"

✓INFORMATION

- When upgrading i-appli, data such as game scores stored in i-appli may be erased.
- Some i-appli may inquire the DOCOMO server about the availability depending on the length of time of use and number of times of use. If the server notifies you there is upgraded i-appli, you can upgrade it.
- Some i-appli is automatically upgraded.

◆ Creating/Deleting folders

- Up to 20 items can be registered.
- Stored folders by default cannot be deleted.

<Example> Creating folders

1 (1 sec. or more)

2 4

Changing a folder name : Move the cursor to the folder ▶  1

Changing the order : Move the cursor to the folder ▶  ▶ 5 or 6

Deleting folders :

① Move the cursor to a folder ▶ 2 1

- When i-appli is saved in the folder, authentication is required.

② "Yes"

- For some i-appli saved in the folder, a confirmation screen for deleting i-appli or mail folder appears. → P241 Step 3 in "Deleting i-appli".

3 Enter the folder name (up to 8 two-byte (16 one-byte) characters) ▶

◆ Moving i-appli to another folder

- 1  (1 sec. or more) ▶ Select a folder
- 2 Move the cursor to i-appli ▶   3 ▶ 1 - 3

- To move selected items, select them ▶ .

- 3 Select a folder to move to ▶ "Yes"

◆ Deleting i-appli

- For some Osaifu Keitai compatible i-appli, the data in the IC card needs to be deleted by activating or redownloading i-appli before being deleted.
- Some Osaifu-Keitai compatible i-appli cannot be deleted.

- 1  (1 sec. or more) ▶ Select a folder
- 2 Move the cursor to i-appli ▶  2 ▶ 1 - 3

- To delete 1 item, move the cursor to i-appli.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

- 3 "Yes"

- When attempting to delete Message i-appli, a deleting confirmation screen for the message folder appears.
 - "Yes" : Deletes the message folder and all messages stored in the folder.
 - "No" : Deletes i-appli only.However, if there is any protected mail in the mail folder, you cannot delete the i-appli or mail folder even if "Yes" is selected.
- If i-appli to be deleted by "Selected items" or "All items" includes Osaifu-Keitai compatible i-appli which needs to delete data in IC card beforehand, a confirmation screen for deleting other i-appli appears.
- When deleting i-appli set in Program guide key setting, a deleting confirmation screen appears.
- When deleting i-appli that uses data of microSD card, a deleting confirmation screen for data of microSD card may appear.
 - "Yes" : Deletes the data of microSD card.
 - "No" : Deletes i-appli only.

✓INFORMATION-----

- When the mail folder used for Message i-appli is not deleted, the mail can be displayed from the submenu of the mail folder list.→P130
- When the folder for Message i-appli to be deleted is being used (including displaying list), the i-appli may not be deleted.

◆ Sorting i-appli <Sort software>

- 1  [i-appli] 2 1 ▶ 1 - 5

✓INFORMATION-----

- Operations from the Software list :  9
- If one- and two-byte characters/alphanumeric are included in the name of i-appli, the result of sort "By name" may not match the order of the Japanese syllabary.
- The access frequency is carried over when upgrading the i-appli version.
- The access frequency does not include the number of starts as i-appli stand-by display.
- Selecting "By software size" sorts the i-appli from large to small.

Using various i-appli functions

- i-appli that supports each function is required.
- Some i-appli may need different operation or be unavailable.

◆ Making a call from i-appli

- 1 Select a phone number ▶ Set a condition for dialing ▶ 

Making a call under set conditions→P55

◆ Using camera function from i-appli

- 1 Operate i-appli to use camera function

✓INFORMATION-----

- When activating Camera from i-appli, the still image/movie is saved in i-appli (in "i-mode", "Deco-mail picture" or "Deco-mail pict" folder of My Picture, "i-mode" folder of i-motion or added album). In some cases, automatically sent to the server.
- Only when the image size is QCIF (176×144), you can shoot an image with FOMA terminal folded.

◆ Using bar code reader from i-αppli

1 Operate i-αppli to read a code

- The scanned data is used by i-αppli and saved.

◆ Using infrared communication from i-αppli

- Infrared communication may not be made depending on the other party's device even if it has infrared communication function.

1 "Yes" on a confirmation screen of infrared communication

- i-αppli can also be executed by receiving i-αppli starting data via infrared communication.

◆ Using ToruCa from i-αppli

From i-αppli, you can save ToruCa, use or search ToruCa in the folder.

<Example> Saving

1 Select "Yes (NewEntry)" on a confirmation screen of saving the ToruCa

The ToruCa is saved to "ToruCa" of ToruCa content.

Overwriting ToruCa : "Yes (OverWrite)" ► **Select a folder** ► **Select ToruCa to be overwritten**

Displaying : "Preview"

Using Osaifu-Keitai

Osaifu-Keitai	244
iC transfer service	245
Starting Osaifu-Keitai compatible i-appli	245
Checking owner information of IC card	Check IC owner 245
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Using ToruCa

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Osaifu-Keitai

Osaifu-Keitai is equipped with IC card and allows you to pay money only by holding FOMA terminal over the IC card reader in stores etc.

Moreover, by using communication, you can credit electronic money in a bank account and check the balance or usage history, etc. Various security systems* are also equipped for your safe usage. For details of Osaifu-Keitai, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

* Omakase Lock and IC card lock can be used. → P99, 246

To use Osaifu-Keitai compatible service, you are required to download Osaifu-Keitai compatible i-appli from Osaifu-Keitai compatible site*, and make settings.

* iMenu→メニューリスト (Menu list)→"おサイフケータイ (Osaifu-Keitai)"

- The data (including electronic money, points, etc.) in the IC card may be lost or modified because of the malfunction of FOMA terminal (When we take your Osaifu-Keitai for repair etc., as we cannot take it with data remained, you are required to erase the data by yourself). For support such as reissuance, restoration, temporary preservation or transfer of data except transfer by iC transfer service, confirm with Osaifu-Keitai compatible service provider. For important data, be sure to use a service with backup service.
- If the data in the IC card is lost, modified or damaged by any means related to Osaifu-Keitai compatible service such as malfunction or model change, DOCOMO assumes no responsibility for the loss of data.
- If FOMA terminal is stolen or misplaced, immediately contact Osaifu-Keitai compatible service provider for an advice.

◆ Using Osaifu-Keitai

Step 1

Downloading Osaifu-Keitai compatible i-appli→P222

iD 設定アプリ (iD setting application), DCMX クレジットアプリ (DCMX Credit service application), モバイルSuica 登録用 i アプリ (Mobile Suica Setup i-appli) and マクドナルド トクするアプリ (McDonald's TOKUSURU application) are stored by default. Press  [Osaifu-Keitai]  to connect to the site for downloading Osaifu-Keitai compatible i-appli.

Step 2

Make initial settings of the service by starting Osaifu-Keitai compatible i-appli→P245

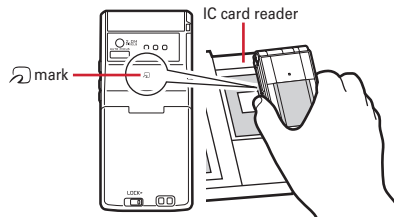
After starting Osaifu-Keitai compatible i-appli and make settings following the instruction on the screen, you can charge (credit) money or check the balance or the usage history using the mobile phone.

Step 3

Holding mark over IC card reader

You can use the i-mode terminal as electronic money to purchase, or use as a passenger ticket by placing  mark of Osaifu-Keitai over the IC card reader. This function can be used without starting the Osaifu-Keitai compatible i-appli.

* No communication fee is charged.



✓ INFORMATION

- With IC card light of Light alert set to "ON", when holding  mark over the IC card reader scanning area, the light blinks.
- If the recognition is not performed successfully by scanning  mark of FOMA terminal with the IC card reader, shift the mark back and forth or right and left when scanning.
- Even when the power is turned OFF or battery is exhausted, you can use the functions of Osaifu-Keitai by holding  mark over the IC card reader. Note that, when the battery pack is not installed, or even when the battery pack is installed, if it has not been used for a long time or if it was left alone after battery alarm sounded without charging, Osaifu-Keitai may not be used.
- You cannot start the Osaifu-Keitai compatible i-appli to read/write data in the IC card or download ToruCa with the power OFF.
- i-appli may be started when holding  mark over the IC card reader.
- When scanning  mark with the IC card reader, take care not to give a strong shock to FOMA terminal.

iC transfer service

iC transfer service*¹ is a service that, when replacing Osaifu-Keitai in such cases as model change or repair, transfers data in an IC card collectively*² to a new Osaifu-Keitai*³.

After data in IC card is transferred, Osaifu-Keitai compatible services can be continuously used only by downloading Osaifu-Keitai compatible i-appli*⁴. iC transfer service is available at a sales outlet such as DOCOMO Shop near you. For details of iC transfer service, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

- *1 Both the source and the destination of the data need to be iC transfer service compatible FOMA terminal. For using iC transfer service, visit available sales outlet such as DOCOMO Shop near you.
- *2 Some Osaifu-Keitai compatible services are not covered by iC transfer service, so only the Osaifu-Keitai compatible data saved in IC card covered by iC transfer service can be transferred.
- *3 As this service is "transfer", not "copy", the data saved in IC card does not remain in the original FOMA terminal. There may be a case that you cannot use iC transfer service, use the backup service for each Osaifu-Keitai compatible service etc.
- *4 i-appli downloading and settings require packet communication fee.

Starting Osaifu-Keitai compatible i-appli

- When first starting or downloading Osaifu-Keitai compatible i-appli, UIM in use is registered as the owner (IC owner) of the IC card in the Osaifu-Keitai. After that, IC card function cannot be used unless the UIM registered as the IC owner is installed. Note that, when replacing UIM with another one, IC card function cannot be used unless the IC owner is changed.→P245

[Osaifu-Keitai] ①

The next procedure→P223 Step 3 in "Starting i-appli"

✓INFORMATION

- When Osaifu-Keitai compatible i-appli is running, Osaifu-Keitai may be unavailable by placing  mark over the IC card reader.
- Active Osaifu-Keitai compatible i-appli may be interrupted in the cases below. In that case, the data being read/written may be discarded.
 - When a call is received
 - When Lock on close or Auto keypad lock is activated
 - When the date specified in the watching/recording reservation of 1Seg, countdown timer, alarm clock or schedule comes
 - When the function is switched over to another function
- When you are out of service area or the saved data cannot be used, some Osaifu-Keitai compatible i-appli may not start or not operate correctly.
- Press  [Osaifu-Keitai] ② to activate DCMXクレジットアプリ (Credit service application).

Check IC owner

Checking owner information of IC card

You can check if the UIM in use is registered as the owner (IC owner) of the IC card in the Osaifu-Keitai.

[Osaifu-Keitai] ⑥

- If not registered, install a UIM registered as IC owner, or select "How to reset IC owner" and change IC owner.→P245 Step 2 in "Changing IC owner"

❖Changing IC owner

To change IC owner, IC owner requires to be reset. By resetting, Osaifu-Keitai compatible i-appli other than iD設定アプリ (iD setting application) are deleted. Note that, for Osaifu-Keitai compatible i-appli that the data in IC card is saved, the data in IC card needs to be deleted by activating or redownloading i-appli before being reset. After reset, if starting or downloading Osaifu-Keitai compatible i-appli, it is registered as IC owner.

[Osaifu-Keitai] ⑦

2 "Reset IC owner" ▶ "Yes" ▶ Authenticate ▶ "Yes"

Preventing use of IC card function

- Activation of IC card lock disables using IC card, obtaining ToruCa from IC card reader, downloading/using Osaifu-Keitai compatible i-appli, resetting IC owner or iC transmission.
- To activate both IC card lock and All lock, first start IC card lock and then start All lock.

1 (1 sec. or more) ▶ "Yes"

When activating IC card lock,  or  (for individual IC card lock) appears on the stand-by display.

Canceling :  (1 sec. or more) ▶ **Authenticate**

✓ **INFORMATION**

- When removing the battery pack or activating Omakase Lock, IC card functions are unavailable regardless of the IC card lock settings.
- During IC card lock, deletion of some Osaifu-Keitai compatible i-appli may be disabled.

◆ Setting functions related to IC card lock

Lock preference : You can set so that only the IC card function for specified Osaifu-Keitai compatible i-appli is locked when activating IC card lock (Individual IC card lock).

Timed lock : You can set to activate IC card lock automatically after the specified time elapses.

IC lock(power-off) : You can select if you continue the IC card lock state before turning the power OFF or lock all IC card functions.

1 [Osaifu-Keitai] 4

2 Perform necessary operation

Performing Lock preference : 2 2 ▶ **Select Osaifu-Keitai compatible i-appli** ▶ 

- To lock all the IC card functions, press 2 1.
- For selected Osaifu-Keitai compatible i-appli,  appears on IC card content.
→ P223
- The selecting targets are Osaifu-Keitai compatible i-appli that the service is already registered in the IC card and the service is available.

Performing Timed lock : 3 ▶ **Set required items** ▶ 

- If the power is turned OFF manually or due to exhaustion of the battery while this function is "ON", IC card lock is activated before the specified time.
- When locking time comes while using Osaifu-Keitai compatible i-appli, IC card lock is activated upon termination of Osaifu-Keitai compatible i-appli.

Performing IC lock(power-off) : 5 ▶ **Authenticate** ▶ 1 or 2

◆ Canceling IC card lock at specified time <Programed activation>

You can set so that you can use IC card only in the specified period of time in IC card lock.

- Up to 7 items can be registered.
- This function operates only while the power is ON.

1 [Osaifu-Keitai] 4 4 ▶ **Authenticate** ▶ 1 - 7

Setting/Canceling : Move the cursor to the title ▶ 

- While this function is set,  appears on the left of the title.

2 Set required items ▶

Time : Enter the start time and end time (it can be set to the following day over 24 o'clock) to deactivate IC card lock.

Repeat : When "Day of week" is selected, select "Day/Week", select a day of the week and press .

Title : Up to 9 two-byte (18 one-byte) characters can be entered.

✓ **INFORMATION**

- When the end time for canceling IC card lock comes while using Osaifu-Keitai compatible i-appli, IC card lock is activated upon termination of Osaifu-Keitai compatible i-appli.
- IC card lock can be started in the period for which IC card lock is deactivated, but cannot be automatically activated by Timed lock.

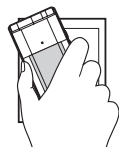
ToruCa

ToruCa is an electronic card that can be obtained using Osaifu-Keitai; it can be used conveniently as a flier, restaurant card, coupon ticket, etc.

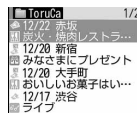
ToruCa can be downloaded from the IC card reader, site, etc. and can be easily exchanged using mail, infrared communication/iC transmission or microSD card.

- For details of using ToruCa, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

❖ Flow of using ToruCa



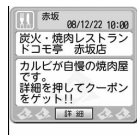
Hold Osaifu-Keitai over the IC card reader to obtain ToruCa



Select ToruCa from ToruCa list



ToruCa (Details)



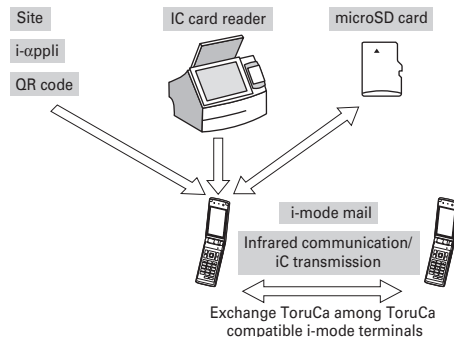
Press the "詳細 (Details)" button to download detailed information

ToruCa download

Receiving ToruCa

- The savable size of each ToruCa is 1 Kbyte. The maximum size of each ToruCa (Details) is 100 Kbytes.

❖ ToruCa download method



- The procedure for obtaining from IC card reader is the same as Step 3 in "Using Osaifu-Keitai".→P244
- Attaching to i-mode mail/saving→P122, 128
- Downloading from a site→P162
- Reading QR code→P192
- Saving from i-appli→P242
- Moving/Copying to microSD card→P269
- Infrared communication/iC transmission→P278, 279

✓INFORMATION

- When obtaining ToruCa with an IC card reader, operations are performed according to the settings of ToruCa preference, ToruCa alert, ToruCa auto-read, ToruCa receive alert of Adjust volume and ToruCa receive of Light alert in Light alert.
- The obtained/downloaded ToruCa is saved in "ToruCa". However, if ToruCa is obtained from IC card reader, it is saved according to ToruCa sort rule.
- When Auto-display of ToruCa preference is "ON", if ToruCa is obtained from IC card reader, a confirmation screen for connecting to the site to download details may appear. If no key operations are made during automatic display, ToruCa is saved under unread state.
- ToruCa that are obtained by receiving i-mode mail, downloading from a site, reading QR code and receiving read ToruCa via infrared communication/iC transmission are saved as read ToruCa.
- When ToruCa (Details) is attached to mail, moved/copied to microSD card or sent via infrared communication/iC transmission, a screen may appear indicating that the detail information is not included or saved.
- For some ToruCa, updating, moving/copying, transmission through mail attachment or infrared communication may be disabled.
- Checking memory space→P276
- When exceeding the savable number/area→P277

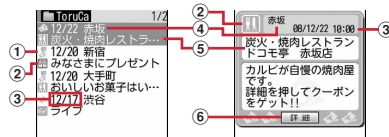
ToruCa list

Displaying ToruCa

1 [Osaifu-Keitai] 3 ▶ Select a folder

- (gray) : No ToruCa (blue) : No unread ToruCa
 : Unread ToruCa exists (gray) : No used ToruCa
 (blue) : Used ToruCa exists

2 Select ToruCa



① Status icon

: Unread : Read

② Category icon

③ Download date

④ Index

⑤ Title

⑥ "詳細 (Details)" button

Displayed when there is detail information. Detail information can be downloaded from a site.

Deleting : Move the cursor to ToruCa ▶ 3 ▶ 1 - 3 ▶ "Yes"

- To delete 1 item, move the cursor to ToruCa.
- To delete selected items, select them ▶ . To delete all items, authentication is required.
- To delete ToruCa in "Used ToruCa" folder, move the cursor to the ToruCa, press and select "Yes".

Moving to another folder : Move the cursor to ToruCa ▶ 4 1 ▶ 1 - 3 ▶ Select the destination folder ▶ "Yes"

- To move selected items, select them ▶ .
- ToruCa cannot be moved to "Used ToruCa" folder.

Changing order (sorting) : 5 2 > 1 - 5

- They are sorted temporarily. When the one- and two-byte characters are mixed in the titles of ToruCa, the sort result by "By title" and "By index" may not match the order of the Japanese syllabary.
- When selecting "By name", the ToruCa list is sorted in the order of ID included as data in ToruCa (ID cannot be displayed).

Attaching to mail : Move the cursor to ToruCa >

- Operations for attaching to mail → P123 Step 1 in "Attaching a file"

Operations while displaying ToruCa (Details)

Updating the display : 1 > "Yes"

Adding phone number or mail address to phonebook : Move the cursor to the phone number or mail address > 4 > 1 or 2 > 1 or 2

Phonebook new entry → P68

- Select a phonebook entry to update the entry.

Registering URL in bookmark : Move the cursor to the URL > 4 3 > Select a destination folder

The next procedure → P159 Step 2 in "Registering in Bookmark"

Saving image : 4 4 > Select the image

- Press   4 5 to save a background image.

The next procedure → P162 Step 2 and the following steps in "Downloading images"

Replaying Flash graphics or GIF animation : 7

Uploading image or movie/i-motion : "View"

The next procedure → P163 Step 2 in "Uploading image or movie/i-motion to sites"

✓ INFORMATION

- For some ToruCa, an expiration date is set. After expiration, the background of the ToruCa list is displayed in different color.
- If ToruCa includes phone numbers, mail addresses or URL, Phone To (AV Phone To), Mail To, SMS To and Web To functions can be used.
- Category marks specific to ToruCa issuers may appear on the ToruCa list and ToruCa (Details) (they are not included in category marks in "Category", searching and/or ToruCa sorting method).
- When Flash graphics are not in place within ToruCa (Details), the operation starts when they are in place within the display by scrolling.
- ToruCa in "Used ToruCa" folder cannot be displayed.
- A packet communication fee is required for downloading detail information.
- ToruCa (Details) may not be received even if the receiver's device is compatible with ToruCa.

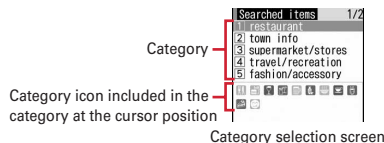
◆ Searching ToruCa

- ToruCa in "Used ToruCa" folder cannot be searched for.

<Example> Searching by category

1   [Osaifu-Keitai] 3 >   1 > Select Search method field

2 1 > Select Category field > 1 - 5



Searching by title : 2 > Enter a part of the title in the entry filed for Search text (up to 10 two-byte (21 one-byte) characters)

Searching by index : 3 > Enter a part of the index in the entry filed for Search text (up to 7 two-byte (15 one-byte) characters)

3 

- To search in the folder, press   2.

◆ Creating/Deleting folders

- Up to 20 folders can be created in addition to "ToruCa" and "Used ToruCa" folders.
- "ToruCa" and "Used ToruCa" folders cannot be renamed, sorted or deleted.

<Example> Creating folders

1   [Osaifu-Keitai] 3

2   2

Changing a folder name : Move the cursor to the folder >   4 > Go to Step 3

Changing the order : Move the cursor to the folder >   9 or 0

Deleting : Move the cursor to the folder >   3 > Authenticate > "Yes"

3 Enter the folder name (up to 8 two-byte (16 one-byte) characters) > 

◆ Checking the number of ToruCa <Check No. of items>

- ToruCa in "Used ToruCa" folder are not included in the number of saved items.

1 [Osaifu-Keitai] **3** ▶ **6**

- To check the number of items in the folder, press **5** **1**.

Setting ToruCa functions

◆ Setting operations for ToruCa obtainment <ToruCa preference>

You can set if you obtain ToruCa from IC card reader or set operations for obtaining ToruCa from IC card reader.

1 [Osaifu-Keitai] **5** **2** ▶ Set required items ▶

ToruCa receive : When "ON" is set, ToruCa is obtained from IC card reader.

- When "OFF" is set, ToruCa obtainment via iC transmission is also disabled.

Duplication check : When setting to "ON", a new ToruCa is not downloaded if it is duplicated with the existing one.

Auto-sort : When setting to "ON", sort ToruCa according to ToruCa sort rule.

Auto-display : When setting to "ON", downloaded ToruCa is automatically displayed for 15 seconds only when the stand-by display is active.

◆ Setting operations for checking completion of obtainment <ToruCa alert>

You can set lighting and/or sound volume for notifying completion of ToruCa obtaining from the IC card reader.

- This setting also applies to ToruCa receive alert of Adjust volume and ToruCa receive of Light alert in Light alert.

1 [Osaifu-Keitai] **5** **1** ▶ Set required items ▶

Light alert : Set if you make the light blink when obtaining is completed.

Light color : Set the lighting color of the light.

Receive alert volume : Set the volume of the alert activated when obtaining ToruCa has completed.

◆ Using ToruCa auto-read <ToruCa auto-read>

You can set if you automatically read enabled ToruCa when using it by placing FOMA terminal over an IC card reader. When set to "ON", enabled ToruCa is automatically recognized and moved to "Used ToruCa" folder. If not setting this function to "ON", some ToruCa may not be able to use.

- Up to 20 ToruCa can be stored into "Used ToruCa" folder. When exceeding the limit, record is overwritten chronologically.

1 [Osaifu-Keitai] **5** **3** ▶ **1** or **2**

✓INFORMATION

- When this function is "OFF", if you hold FOMA terminal over an IC card reader, a confirmation screen for using ToruCa auto-read or a screen indicating that ToruCa auto-read is disabled may appear. When using ToruCa, set to "ON".

◆ Setting sort method <ToruCa sort rule>

You can set sort method of ToruCa obtained with an IC card reader to specified folders.

- Up to 20 items can be registered.
- To execute this function, Auto-sort of ToruCa preference should be "ON".
- "Used ToruCa" folder cannot be specified to the folder to sort.

<Example> Sorting by category

1 [Osaifu-Keitai] **5** **4**

List of methods is displayed. Registered sort methods are displayed in order of priority.

: Category : Title : Index No icon : No method

2 ▶ Select Sort by: field

Checking sort methods : Select a sort method

Changing : Move the cursor to a sort method ▶ **2** ▶ Select Sort by: field ▶ Go to Step 3

Deleting : Move the cursor to the sort method ▶ ▶ **3** or **4** ▶ "Yes"

- To delete 1 item, move the cursor to a sort method.
- Authentication is required to delete all items.

Changing sort priority : Move the cursor to a sort method ▶ **5** ▶ Go to Step 5

3 ▶ Select Category field ▶ -

Category selection screen→P249

Sorting by title : ▶ Enter a part of the title in the field for Enter text (up to 10 two-byte (21 one-byte) characters)

Sorting by index : ▶ Enter a part of the index in the field for Enter text (up to 7 two-byte (15 one-byte) characters)

Sorting by no method :

4 Select Location: field ▶ Select a folder ▶

5 Select a priority

Sort method is added above the selected row.

- When registering the first sort method, select "Add to last" (When changing a registered method, "Move to last" is displayed).

Making full use of image

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Making full use of movie/i-motion

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Displaying image

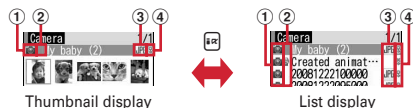
- Images (JPEG or GIF format), animations (GIF animations or Flash graphics), and created animations can be displayed. Note that, images with horizontal and vertical (or vice versa) sizes larger than 480×864 in GIF format or larger than 1,728×2,304 in JPEG format cannot be displayed.

1 [Data Box] 1

- The folder contents are as given below.

- Camera**: Images shot by camera, images clipped out of movie/i-motion
- i-mode**: Images downloaded from sites, websites, i-mode mail or i-appli or saved by Music player
- Deco-mail picture**: Images stored by default, downloaded from sites, websites, mail or i-appli, or read with Bar code reader
- Deco-mail pictogram**: Images stored by default or Deco-mail pictogram downloaded from the site
- When obtaining an image conforming to the standard of Deco-mail pictogram (image size is 20×20, the file size is up to 90 Kbytes, permitted to attach to mail or output from FOMA terminal and JPEG or GIF format), it is stored to this folder. Images not conforming to the standards cannot be saved.
- Item**: Frame images stored by default or frame or stamp images downloaded from sites
- Preinstalled**: Images stored by default
- Data transfer**: Images read with Bar code reader or acquired from microSD card or external devices
- My album**: Images moved from another folder
 - Appears when album is added.→P273
 - When secret attribute is set, is displayed.
- Search by i-mode**: Searching images from i-mode sites→P161

2 Select a folder



① Originated

- : Preinstalled
- : i-mode, Full Browser, Mail, i-appli
- : Camera : Frame, Stamp : Data transfer
- : Searching images from i-mode sites→P161

② Type of image

- No icon : Still image : Created animation
- : GIF animations, Flash graphics

③ File format

- No icon : Create animation : JPEG image
- : GIF image, GIF animation : SWF (Flash graphics)

* If unavailable due to UIM operation restriction, appears below and to the right of the icon.

④ File restriction

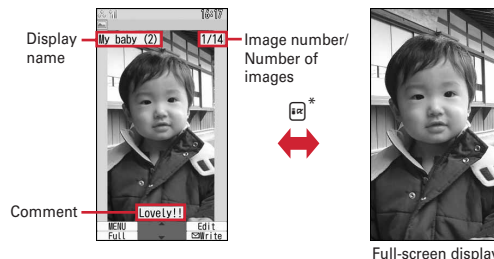
- / : File restricted/unrestricted

- For thumbnail display, the display name of the image at the cursor position appears at the top of the display, and the image size and file size appear at the bottom of the display. And, when thumbnail display is unavailable, the icons below are displayed.

- : No preview image
- : Unavailable due to UIM operation restriction

Switching to microSD card list :

3 Select an image



* On the full-screen display, press any of , , , to return to the previous display.

- Press or to switch to previous/next image.

◆ Creating animation

You can select up to 9 still images smaller than 480×864 from the same folder and create an animation.

- Still images saved cannot be displayed or edited individually. Also, unless canceled, they cannot be saved to microSD card or external device or attached to i-mode mail to send.

1 [Data Box] 1 ▶ Select a folder

2 4 1

Canceling : Move the cursor to a created animation ▶ 4 2

3 Select images to save to Create animation

Selected images are numbered ①-⑨ in the order of selections.

: Deselect the target : Deselect all

4 ▶ Enter a display name (up to 36 characters) ▶

Editing still images

1 [Data Box] 1 ▶ Select a folder ▶ Move the cursor to a still image ▶

2 Perform necessary operations

Changing display size by specifying the size : 1 1-8

- If the aspect ratio is different from that of the original image, a blue frame appears. Press to change to the specified size without saving the aspect ratio, and press to save the aspect ratio and put the image within the specified size. If moving the frame by and pressing , the image can be cut out by the specified size.

Changing display size by zooming in/out : 1 9 ▶ Zoom out or in by ▶

- Press / to zoom out/in by 20 %. By the display on the upper right of the screen, the size after the change and the rate of zooming out/in can be checked.
- Zooming in up to 864×864 and zooming out up to 8×8 are possible.

Cutting out by specifying the size : 2 1-8 ▶ Move the frame by ▶

- If pressing , the frame size can be changed, and if pressing , the vertical and horizontal sides of the frame can be switched. By the display on the upper right of the screen, the size after cutting out can be checked.
- If pressing , you can change to the screen for cutting out by specifying the range.

Cutting out by specifying the range : 2 9 ▶ Specify the upper left by and ▶ Specify the lower right by and ▶

Changing brightness : 3 1 ▶ Adjust the brightness by ▶

- If pressing / , brightness can be adjusted to the highest/lowest.

Setting monotone/sepia : 3 2 or 3

Applying effect : 4 1-6

Applying sketch effect : 4 7 or 8 ▶

- Effect can be adjusted by one step by or to the highest/lowest by / . And, if pressing , the thickness of the line can be changed.

Reversing : 5 Use to reverse ▶

Rotating : 5 or ▶

Adding frames : 6 Select a frame ▶

- If pressing with the frames added, the frames can be rotated by 180 degrees, and if pressing , the frames can be changed.

Pasting stamps :

① 7 Select a stamp ▶ Specify the position by and

- When pasted, a sound effect is played.
- The same stamp can be pasted to multiple locations.
- If pressing , all the stamps can be erased.

②

Pasting text :

① 8 Enter text in up to 20 two-byte (40 one-byte) characters ▶ Set required items ▶

- If setting Paste method to "By character", one character can be pasted each time you press .

② Specify the position by and

- When pasted, a sound effect is played.
- The same text can be pasted to multiple locations.
- If pressing , all the texts can be erased.

③

Cutting out adjacent similar color area : 9 Move to the color to cut out using and press ▶

Restricting the file size : 0 ▶ 1 or 2

- A still image file size is changed to within 90 Kbytes for "Msg attach:Small" and 2 Mbytes for "Msg attach:Large", and the changed image is saved as a new image in the same folder as the original. Omit Step 3.

Adjusting :

1

2 ▶ 1 - 7

- By the display on the upper right of the screen, the selected adjustment type can be checked.
- You can also change adjustment type by pressing .
- Effect can be adjusted by one step by or to the highest/lowest by / .

3

3 ▶ "Save"

Saved as a new still image in the same folder as the original still image.

- When the image size after editing is 20×20 and the file size is 90 Kbytes or less, the image is saved to "Deco-mail pict" folder.
- Select "As frame/stamp" to save the image for frame or stamp.

✓ INFORMATION

- Image sizes that can be edited are as shown below.
Specify the size in Change size, attaching mail (Large) of Size limitation : 8×8-1,728×2,304
Specify cut out size : 16×16-1,728×2,304
Specify cut out range : 16×16-1,224×1,632
Items other than the above : 8×8-480×864
- Still images saved in microSD card, or in "Item" or "Preinstalled" folder, or still images that cannot be attached to mail or output from FOMA terminal (except still images with File restriction set to "File restricted" on the local terminal) cannot be edited.
- When the image size is larger than the display area as edited, the image is displayed with reduced magnification. However, images are displayed with the same magnification in Zoom in/out of Change size, Paste stamp or Paste text.
- After editing, the file size may become larger or the quality may be deteriorated. And, if displaying it on PC etc., the transparently displayed portion is displayed in white.
- When selecting frame or stamp, some frame or stamp is not displayed because of the size of the image to edit.
- When exceeding the savable number/area → P277

Playing movie/i-motion

- In the formats below, movies/i-motion with image size of 48×48 - 640×480 can be played.

File format (Extension)	Encoding format	
MP4 (MP4, 3GP)	Movie	MPEG4, H.263 ^{*1} , H.264
	Sound	AMR, AAC, HE-AAC, Enhanced aacPlus
ASF (ASF)	Movie	MPEG4 ^{*2}
	Sound	G.726

*1 Only the image sizes of 128×96 and 176×144 are supported.

*2 Only the image sizes of 176×144, 320×240 and 640×480 are supported.

1 [Data Box] 4

- The folder contents are as given below.

Playlist : Playlist → P259

Camera : Movie recorded by camera, sound recorded with Sound recorder and movie memo

i-mode : i-motion downloaded from sites or mail, i-motion cut out of i-motion or music data and i-motion compatible with contents transfer moved from microSD card

Preinstalled : Movies stored by default

Data transfer : Movie/i-motion (except i-motion compatible with contents transfer) acquired from microSD card or external device

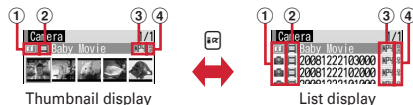
My album : Movies/i-motion moved from other folders

- Appears when album is added. → P273

- When secret attribute is set, is displayed.

Search by i-mode : Searching i-motion from i-mode sites → P169

2 Select a folder



① Originated

- : Preinstalled : i-mode, Mail, i-appli
- : Camera : Data transfer : Videophone
- : Searching i-motion from i-mode sites → P169

② Replay restriction

- : No restriction
- : Restriction on the number of times/expiration/period

③ File type

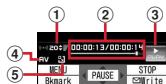
- (white)/ (yellow) : MP4/MP4 with bookmark
- : Partially saved MP4
- : Unavailable due to UIM operation restriction
- (white)/ (yellow) : ASF/ASF with bookmark

④ File restriction

- : File restricted/unrestricted
- For thumbnail display, the display name of the movie at the cursor position appears at the top of the display, and the image size and file size appear at the bottom of the display. And, when thumbnail display is unavailable, the icons below are displayed.
 - : Audio only movie/i-motion, recorded audio, partially downloaded i-motion, unavailable i-motion due to replay restriction
 - : Movie/i-motion with thumbnail images unavailable
 - : Unavailable due to UIM operation restriction

Switching to microSD card list :

3 Select movie/i-motion



① Play volume

② Play time/Total time and the play position indicator

③ Play state

: In play : In stop : In pause

④ File type

: Sound : Movie

⑤ Zooming in/out display

: Zoomed out display

- For the movie/i-motion with a bookmark set, the confirmation screen appears for playing from the bookmark. Select "No" to play from the beginning or play stopped position.
- While playing, the operations below are available.
 - (on horizontal display), : Adjust volume
 - (on horizontal display) : Rewind/Fast forward play
 - (In stop) : Pause/Play/Play from the beginning (In stop)
 - : "Yes" : Set a bookmark
 - To cancel, press during pause.
 - A bookmark cannot be set to i-motion with replay restriction.

: Stop

: Return to list screen

: Rewind for 10 seconds (Starting playing from the beginning if the time from it is less than 10 seconds)

: Fast forward for 30 seconds (Starting playing from a point approximately 1 second before the end position if the time to the end position is less than 30 seconds)

: Play from the beginning of previous/next chapter

: Switch horizontal and vertical displays (for an image size of 320×240, horizontal display (full-screen) → horizontal display (wide-screen) → vertical display)

: Play the selected chapter

* Enabled only for movie/i-motion with chapter information

- In pause, press to display a tab for specifying position on the play position indicator. Move by and press to play from the specified position. Tab for specifying position moves by 1 minute each time you press , but movie/i-motion longer than approximately 20 minutes can be moved by 5 minutes by pressing it for more than 2 seconds.

Attaching to mail : Move the cursor to movie/i-motion ►

✓ INFORMATION

- For some i-motion on which "-----" may appear as the full play duration on the play screen, fast-forwarding/rewinding, playing operation from the bookmark or play stop position, or playing using chapter information or tab for specifying position is unavailable.
- When i-motion with replay restriction set is selected, the replay restriction state appears. When replay is unavailable due to the replay restriction, a message appears for confirming deletion (except before the replay period). When replay period or expiration is restricted, replaying is not available by changing the date and time of FOMA terminal.
- When i-motion failed or interrupted in downloading and partially downloaded is selected, a confirmation screen for downloading the remaining data appears. When it cannot be downloaded by retry, partially saved data is deleted. For partially downloaded i-motion that the replay period or replay expiration expired, a confirmation screen for deleting appears and redownloading is unavailable.
- When playing is stopped by pressing or while playing or by other functions, the stop position is saved and used for the next playback. The stop position information for movie/i-motion is saved up to 5 items in each of FOMA terminal and microSD card. When new information is saved, old information is deleted chronologically. When playing while downloading data or in preview play, the stop position cannot be saved.

◆ Setting operating conditions of movie/i-motion

1 [Data Box] ▶ ▶ Set required items ▶

View thumbnails : Set whether to use thumbnail display on the movie/i-motion list.

Size adjustment : Set whether to zoom in/out an image to fit the display area maintaining the image aspect ratio.

Repeat play : Set whether to repeat playing when playing playlist.

Display light time : Set light operations during playback. When set to "Phone setting", it operates according to the setting of Display light time (Normal use) of Display light. This setting also applies to Display light time (i-motion) of Display light and Display light time of Music&Video channel.

Volume : Set the sound volume during playback.

◆ Creating/Playing playlists

Saving and managing the titles of movie/i-motion.

- 100 titles can be saved in 1 playlist.
- Movie/i-motion saved in microSD card, i-motion partially saved, i-motion titles restricted by Replay restriction option, or movie/i-motion title unavailable due to UIM operation restriction cannot be registered.

◆ Creating/Deleting playlist

1 [Data Box] ▶ Select "Playlist" folder

2

When no playlist is created : "Yes"

Changing name : Move the cursor to playlist ▶ ▶ Enter a name (up to 10 two-byte (20 one-byte) characters) ▶

Deleting : Move the cursor to playlist ▶ ▶ - ▶ "Yes"

- To delete 1 item, move the cursor to a playlist.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

3 Enter a name (up to 10 two-byte (20 one-byte) characters) ▶

- "PlaylistYYYYMMDD (year, month and day of creation)" is preset.

4 Select a folder ▶ Select a movie/i-motion ▶ ▶ "Yes"

◆ Adding/Deleting titles of movies/i-motion to/from playlist

1 [Data Box] ▶ Select "Playlist" folder ▶ Select a playlist

2

Canceling : Move the cursor to a title ▶ ▶ - ▶ "Yes"

- To cancel 1 item, move the cursor to a title.
- To cancel selected items, select them ▶ . To cancel all items, authentication is required.

3 - ▶ Select a folder ▶ Select a movie/i-motion ▶ ▶ "Yes"

- To add one item, pressing is not required after selection.

✓ INFORMATION

- Removing a title of movie/i-motion in a playlist does not delete the data itself. When movie/i-motion is deleted or moved to microSD card, they are removed from the playlist.

❖ Playing playlist

You can continuously play movies/i-motion starting from the selected title.

- Fast forwarding/Rewinding, operation of playing from the bookmark or play stop position, playing using chapter information or tab for specifying position is unavailable.

1 [Data Box] ▶ Select "Playlist" folder ▶ Select a playlist

2 Selecting title to play first

- On the screen for playing, the icons (/) indicating the settings of Repeat play appear beside ones normally appear.
- While playing, the operations below are available.
 - : Adjust volume
 - : Pause/Play/Play from the beginning of the current title (when paused)
 - (1 sec. or more) : Play from the beginning of data (Press within 3 sec. from playing to play previous data)
 - : Stop
 - (1 sec. or more) : Play next data
 - : Return to list screen

Sorting play order : ▶ Move the cursor to a title ▶ or ▶

❖ Setting movie/i-motion to stand-by display or the phonebook

Some types of movie/i-motion can be used for the settings below.

○ : Supported × : Not supported

Type	Stand-by display	Phonebook	Ring alert	Alert image
Sound + Movie	○	×	○	×
Movie only	○	○	×	○
Sound only	×	×	○	×

- i-motion that Replay restriction is set, or movie/i-motion whose file size is larger than 10 Mbytes are unavailable.

- The following movie/i-motion are unavailable for phonebook, ring alert or incoming call image.
 - Other than the image size of 128×96, 176×144 or 320×240
 - ASF format
 - With ticker (text)
 - Those transferred to external devices or other FOMA terminals and then returned to FOMA terminal
 - Those moved or copied from microSD card (including those moved or copied from FOMA terminal to microSD card and then returned) except i-motion compatible with contents transfer
- Movie/i-motion for which Receive display of Detail information is "Unavailable" is not applicable to phonebook or incoming call image. And, movie/i-motion that Ring alert is "No" is not applicable to ring alert.
- When movie/i-motion is set for the phonebook or incoming image, it does not appear on the sub-display when a call is received. An image appears according to the priority of the incoming image. It also applies when movie/i-motion is set for ring alert or Show image is set to "Sync ring alert".

<Example> Setting to the stand-by display

1 [Data Box] ▶ Select a folder ▶ Move the cursor to a movie/i-motion ▶

2 ▶ "Yes"

- Select "Yes (Same size)" or "Yes (Large size)" depending on the image size.
- If i-appli stand-by display is set, a cancellation confirmation screen of the i-appli stand-by display appears.

Adding to phonebook : or

Phonebook new entry→P68

- To update the phonebook, select a phonebook entry to add.

Setting to ring alert : ▶ -

- When "Contact alert:Call" or "Contact alert:Mail" is selected, select a phonebook entry ▶ Press .

Setting to alert image : ▶ -

Editing movies/i-motion

- The movie/i-motion below cannot be edited. Downloaded i-motion may not be edited by encoding formats.
 - Movie/i-motion with File restriction set to "File restricted" (except movie set to "File restricted" on the local terminal)
 - i-motion with replay restrictions
 - Movie in ASF format
- Edited movie/i-motion is saved as new data to the folder where the original data is saved. The cut out data is saved in "Camera" folder of My Picture. It also applies when movie/i-motion is attached to mail after editing.

◆ Cutting out still image (Capture)

Specify a range and cut out as a still image.

- The size of the still image cut out is same as the display size when it is played.

1 [Data Box] ▶ Select a folder ▶ Select a movie/i-motion

2 At the position to cut out, ▶

- Pressing resumes a play.

Attaching to mail : At the position to cut out, ▶

Operations for attaching files→P123 Step 1 in "Attaching a file"

- When the file size is 90 Kbytes or less, a confirmation screen for pasting it to the mail text appears.

◆ Cutting out movie/i-motion (Custom edit)

Cut out from the beginning to the specified location.

- Movie/i-motion that the file size is 11–2,048 Kbytes can be edited.

1 [Data Box] ▶ Select a folder ▶ Move the cursor to a movie/i-motion ▶

appears below a replay time.

- When data containing a ticker (text) track is cut out, the ticker (text) is deleted.

2 ▶ at the cutting position



: Retry

- For a file larger than 500 Kbytes, press and select "Msg attachment S" to cut out a file of 500 Kbytes, press and select "No settings" to cut out a file approximately 1,000 bytes smaller than the maximum size. For a file of 2,048 Kbytes, press and select "Msg attachment L" to cut out a file of 2,047 Kbytes.
- When data is cut out up to the end without pressing , the end point is set at the position approximately 1,000 bytes smaller than the maximum file size.

3 Enter the display name (up to 36 characters) ▶

Playing :

Attaching to mail :

◆ Specifying file size for cutting out movie/i-motion (Edit by size)

Cut out a specified file size from the beginning.

- Movie/i-motion that the file size is 11–2,048 Kbytes can be edited.

1 [Data Box] ▶ Select a folder ▶ Move the cursor to a movie/i-motion ▶

- When data containing a ticker (text) track is cut out, the ticker (text) is deleted.

2 Enter size to cut out

- For a file larger than 500 Kbytes, press and select "Msg attachment S" to enter 500, or press and select "Msg attachment L" to enter 2047.

3 Enter the display name (up to 36 characters) ▶

Playing :

Attaching to mail :

Moving i-motion to microSD card

Of copyrighted i-motion items downloaded from a site, you can move those compatible with contents transfer to microSD card. It cannot be copied.

- i-motion compatible with contents transfer can be moved only when Moved to microSD in detail information is set to "Yes" or "Yes (Same model only)".

1 [Data Box] **4** ▶ Select "i-mode" folder ▶ Move the cursor to i-motion ▶ **5** **4** ▶ **1** - **3**

- To move selected items, select them ▶ .

2 Move the cursor to the destination folder ▶  ▶ "Yes"

- When saving to a subfolder, select a folder ▶ Move the cursor to the destination subfolder ▶ Press . When a folder with no subfolders is selected, a confirmation screen for creating a subfolder appears.
- If i-motions incompatible with contents transfer are included in Selected items or All items, a message appears to notify that only encrypted files to be moved to the specified folder. If you select "Yes" to move them, i-motion incompatible with contents transfer is saved in "Movie" or "Other movie" folder on microSD card.

✓INFORMATION

- If data is moved to a created folder, it may not be checked from other FOMA terminals.
- While moving data, do not remove microSD card or turn the power OFF. It may make all data compatible with contents transfer in microSD card unavailable.

❖ Moving to folder in the FOMA terminal or others

Moving i-motion compatible with contents transfer saved in microSD card

- Moving is available only when installing the same UIM as when obtaining from the site or moving to microSD card (the model also must be the same for some i-motion).

1 [LifeKit] **3** **1** **5** ▶ Select a folder ▶ Move the cursor to i-motion ▶ **3** ▶ **1** or **2**

2 **1** - **3** ▶ "Yes"

- To move selected items, select them ▶ . To move all items, authentication is required.
- To move to another folder, move the cursor to a folder ▶ Press .
- When moving to the terminal, i-motion is saved in "i-mode" folder in i-motion.

❖ Folders to store i-motion compatible with contents transfer in the micro SD card



① Folder

 : Folder  : Home folder

- Initial folder is pink and normal folders are light blue. Initial folder is created when "Movie" folder is displayed for the first time. The folder name can be changed.

② Folder name

- "Movie" is a root folder.

Switching to folder list of FOMA terminal : On the root folder list, .

Setting as home folder : Move the cursor to a folder ▶  ▶ "Yes"

Moving to home folder : 

Displaying Chara-den

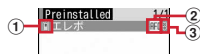
You can display a character instead of camera image during a videophone call. You can also place a character on the stand-by display and make it act when there is a call missed etc.

- Using Chara-den during videophone call → P63

1 [Data Box] 7

- The folder contents are as given below.
 - i-mode** : Chara-den downloaded from sites
 - Preinstalled** : Chara-den stored by default
 - My folder** : Chara-den moved from other folders
- Appears if a folder is added. → P273

2 Select a folder



- Originated**
 - : Preinstalled : i-mode
- File type**
 - / : AFD/Unavailable due to UIM operation restriction
- File restriction**
 - : File restricted

3 Select Chara-den

- While displaying Chara-den, the operations below are available.
 - : Large size/Same size
 - : Perform applicable action
 - : Stop action
 - : List actions
 - (1 sec. or more) : Switch Action/Action of Parts
- The current action type is indicated with icons below appearing in the lower-left corner in the screen.
 - Action** : Action **Parts** : Action of Parts

Making a videophone call : Move the cursor to Chara-den ▶ ▶ Enter a phone number or press to select from phonebook ▶

- To make a videophone call specifying conditions, enter a phone number and press . → P55

Setting as Substitute image : Move the cursor to Chara-den ▶

Setting to the stand-by display :

- ▶ **Set required items** ▶
 - When "Action" or "Action of Parts" is selected, you can select an action from the action list. However, actions may not be available for some Chara-den.
 - When "Input" is selected, enter a number in entry field to specify an action.
 - When Interval (sec) is set to "OFF", an action is performed only once.
 - When actions are set for Missed call and Unread message, and there are both missed calls and unread messages, actions are performed alternately. However, if Interval (sec) is set to "OFF", the action set for missed calls is performed once.
- "Yes (Same size)" or "Yes (Large size)"**
 - If i-appli stand-by display is set, a confirmation screen for canceling the i-appli stand-by display appears.

◆ Setting operating conditions of Chara-den

1 [Data Box] 7 ▶ ▶ **Set required items** ▶

Display size : Set whether to zoom.

Display light time : Set light operations during playback. When set to "Terminal settings", it operates according to Display light time (Normal use) of Display light.

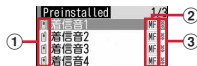
Playing a melody

- Melody in SMF or MFi format can be played.

1 [Data Box] 5

- The folder contents are as given below.
 - i-mode** : Melody downloaded from a site or a mail
 - Preinstalled** : Melodies for ring tone stored by default→P354
 - Mail attach melody** : Melodies for mail attachment stored by default→P354
 - Data transfer** : Melody read with Bar code reader or acquired from microSD card or external devices
 - My album** : Melodies moved from another folder
 - Appears when album is added.→P273
 - Search by i-mode** : Searching melodies from i-mode sites→P162

2 Select a folder



① Originated

- : Preinstalled, Mail attach melody
- : i-mode mail
- : Searching melodies from i-mode sites→P162

② File type

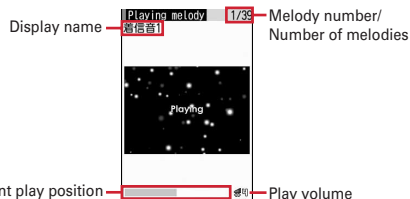
- MFi / : MFi/Unavailable due to UIM operation restriction
- SMF / : SMF/Unavailable due to UIM operation restriction

③ File restriction

- / : File restricted/unrestricted

Switching to microSD card list :

3 Select a melody



- While playing, the operations below are available.
 - , : Adjust volume
 - , (1 sec. or more) : Play previous/next melody
 - , : Return to the list screen

Attaching to mail : Move the cursor to a melody▶

◆ Setting melody for ring alert

- Melodies in "Mail attach melody" folder cannot be set as ring alert.

1 [Data Box] 5 ▶ Select a folder ▶ Move the cursor to a melody▶ [2] ▶ [1] - [8]

- When "Contact alert:Call" or "Contact alert:Mail" is selected, select a phonebook entry▶Press.

◆ Setting operating conditions of melody

1 [Data Box] 5 ▶ [6] ▶ Set required items▶

- When Light pattern is set to "Sync melody", Light color operates in "Rainbow". Note that some melodies are not synchronized.
- When Play position is set to "Play portion", the melody is partially played. Note that some melodies are not played partially.
- When setting Play background to "Select", you can select an image saved in Image folders.

Viewing recorded video or still images

1 [Data Box] 8

- The folder contents are as given below.

Video (microSD): Video recorded in microSD card

Video (Phone memory): Video recorded in FOMA terminal

Image (Phone memory): Still image (JPEG format image) saved in FOMA terminal

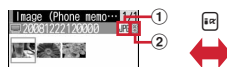
2 1 - 3



Thumbnail display of video



List display of video



Thumbnail display of image



List display of image

① File format

MP2G (white)/ **MP2G** (yellow): MP2 (video)/MP2 (video) available for continuous play

JPG: Image in JPEG format (image)

② File restriction

R: File restricted

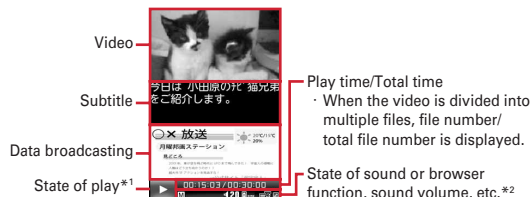
- Videos (microSD) cannot be displayed as thumbnails.
- For thumbnail display, the display name of the file at the cursor position appears at the top of the display, and recorded date/time of video, image size and file size appear at the bottom of the display.

3 Select data

- When a still image is selected, the display name and image number/total number of images appear at the top of the display. Press **Left** or **Right** to switch to the previous/next image.

- If a video that was stopped after being partially played the last time is selected, a confirmation screen to play from where it stopped appears. Note that, video is not displayed if its total time is within approximately 15 seconds or if the previous play time was within 5 seconds.
- When selecting a video divided into multiple files recorded with another FOMA terminal, a confirmation screen appears indicating that fast forwarding/rewinding cannot be performed.

Video screen



- *1 The icons below appear for some playing conditions.

>: Playing **||**: In pause or playing completed
<< / **>>**: Reverse playing in slow speed/normal speed/fast speed
>>>: Fast playing in 1.3 times speed
<<< / **<<<<** / **>>>>**: Fast playing in slow speed/normal speed/fast speed

- *2 Sound or browser function state, volume icon definitions → P199

Operation while displaying video

Press **Key** **9** to display Key function help.

- Key operation is available while help is being displayed. Press **Key** to return to the original screen.
- On the horizontal display, multi-cursor key assignments are changed, and key function help appears differently.
- When playback is paused by pressing **Key**, press **Key** again to resume.
- Each time you press **Key**, the rewind speed changes in the order of slow speed → normal speed → fast speed, and each time you press **Key**, fast forward speed changes in the order of 1.3 times (with audio) → slow speed → normal speed → fast speed.

Checking program information: **Key** **6**

Using data broadcasting: **Key** **7**

Setting operations : 8

- Details of data broadcasting and settings are the same as those for 1Seg watching.

■ Playing videos on the sub-display

If you fold FOMA terminal while playing a video, you can play it on the sub-display.

- Subtitles and data broadcasting cannot be displayed. When Close setting in User setting of 1Seg is set to "Recep:End/REC:Cont", the playback ends when FOMA terminal is folded.
- During the playback, the operations below are available.
 -  : Pause/Play
 -  (1 sec. or more) : End video playback
 -  : Adjust volume
 -  (1 sec. or more) : Rewind/Fast forward (except during pause)
- If a confirmation screen appears, use   to move the cursor and press  to select.

◆ Setting operating conditions of recorded still image

1 [Data Box] 8 3 ▶ 4 ▶ Set required items ▶

View thumbnails : Set whether to use thumbnail display on the data list.

- The data list of the Video (phone memory) is displayed according to this setting.

Display title/Display number : Set whether to the display name/image number and number of images on the image display screen.

microSD card

You can save data such as still images, movies or melodies or make a backup of data such as phonebook or schedule to microSD card. Movies created with external devices can be saved in microSD card and played with FOMA terminal (→P371) or the data can be operated from a PC with microSD card in FOMA terminal recognized as a drive (→P272).

- A microSD card is required. If you have none, purchase it in an electric appliance store.
- microSD card formatted by this FOMA terminal can be used (→P271). Note that the operation of microSD card formatted by other FOMA terminal, a PC, etc., or that formatted half way is not guaranteed.
- Data in microSD card except i-motion compatible with contents transfer cannot be set as stand-by display, ring alert or incoming image.
- F-02A supports microSD card of up to 2 Gbytes, and microSDHC card of up to 8 Gbytes (as of November, 2008). For information about manufacturers or available sizes of compatible microSD cards, or latest operation check results, read "メモリーカード対応情報 (Memory card compatibility)" in "@Fケータイ応援団 (@F Mobile phone supporters)(→P276)" at i-mode, or visit the following website. FMWORLD (<http://www.fmwORLD.net/>) →携帯電話 (Mobile phone) →microSD対応状況 (microSD compatibility) (In Japanese only)
Note that microSD cards not listed as compatible may not work. Information provided is a result of operation check and does not guarantee all operations.

◆ Precautions for using microSD card

- Do not subject FOMA terminal to strong impact such as dropping when a microSD card is attached. Doing so may damage data.
- Do not attach labels or stickers on the microSD card.
- The terminal is in the data transfer mode (the same condition as out of service area) while data is being copied, moved, backed up/restored or deleted, or microSD card is being formatted, information is being updated or microSD card is being scanned.
- When write protection is set for the microSD card by other devices such as a PC, saving data into the card, deleting data and format cannot be performed.
- Data saved from other devices such as a PC into a microSD card may not be displayed or played with FOMA terminal. Also, data saved in the microSD card from FOMA terminal may not be displayed or played on other devices.
- Data of file size exceeding 2 Gbytes cannot be used.
- With some microSD card, the saved movie is distorted.
- It is recommended that data saved in microSD card should be separately backed up for storage. DOCOMO assumes no responsibility for accidental loss or alteration of data.

◆ Installing/Removing microSD card

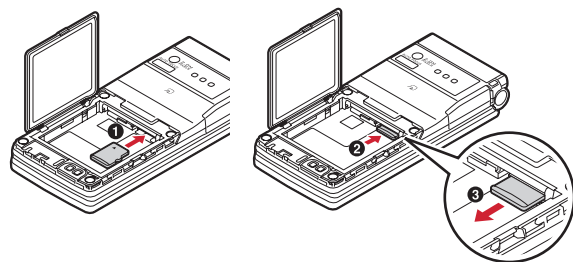
- Be sure to turn the power off and remove the battery pack beforehand. → P41
- In the microSD card slot, do not install anything except microSD card. Do not install microSD card with scratches, deformation or stain. Doing so may cause malfunction.
- Install the microSD card correctly into FOMA terminal. You cannot perform operation such as copying or backing up data, if you have not installed microSD card correctly.
- Be careful to avoid touching metal connectors of microSD card.
- When installing/removing the microSD card, it may pop out of the slot occasionally.

■ Installing

Insert microSD card with printed side up slowly into the slot ❶ and push the card until it clicks.

■ Removing

Press the center of microSD card lightly in the direction of ❷, and pull the ejected microSD card straight in the direction of ❸.



◆ microSD card folder structure

When data is moved/copied to microSD card from FOMA terminal or a recorded still image or video is saved directly to microSD card, a folder associated with the file is automatically created. The folder structure and files names displayed on a PC are as shown below.

To save data from a PC, use this folder structure and file names. Also, after data is saved, information on FOMA terminal must be updated. → P271

- If a folder is renamed, or a file of data for management is renamed/deleted, FOMA terminal cannot display or play data correctly.
- The savable number may be reduced depending on the size of microSD card.

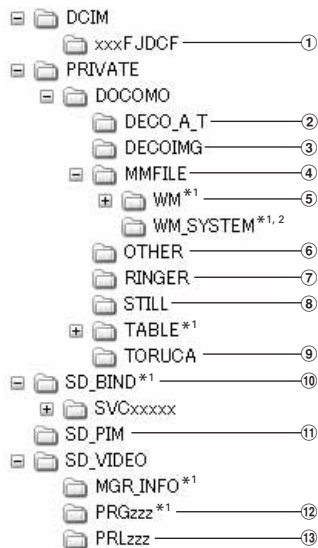
- Naming rules for folders and files are as given below. Characters to use should be one-byte characters except "*" .

"a" A-Z (Upper case), 0-9, _ (Under bar)

"xxx" 001-999 (100-999 only for "xxxFJDCF")

"xxxx" 0001-9999 "xxxxx" 00001-65535

"zzz" 001-FFF (Hexadecimal) "*" Any string



*1 Including data for management. Do not edit/delete.

*2 A hidden folder. It does not appear with some PC settings.

- ① **My Picture in Multimedia (shot still images, JPEG of DCF standard or GIF)**
File name : aaaaxxxx.JPG/GIF Savable number : 9,999 items
- ② **Decome-Anime template**
File name : DEATxxxx.VGT Savable number : 9,999 items
- ③ **Multimedia Deco-mail pictogram**
File name : DIMGxxxx.JPG/GIF Savable number : 9,999 items
- ④ **Other movie of Multimedia (audio only movies/i-motion)**
File name : MMFxxxx.3GP/ASF/MP4 Savable number : 9,999 items
 - Files with extension "3GP" or "MP4" are treated as MP4 format.
 - Music data of AAC format can be saved.
- ⑤ **MUSIC of Multimedia (WMA)**
File name : *.WMA Savable number : 500 items
 - To save, use Windows Media Player. No information update is necessary after saving.
- ⑥ **Others**
File name : aaaaaaaa.aaa Savable number : 999 items
- ⑦ **Melody of Multimedia**
File name : RINGxxxx.MID/MLD/SMF Savable number : 9,999 items
- ⑧ **Other image of Multimedia (JPEG out of DCF standards, GIF animation, Flash graphics)**
File name : STILxxxx.JPG/GIF/SWF Savable number : 9,999 items
- ⑨ **ToruCa**
File name : TORUCxxx.TRC Savable number : 999 items
- ⑩ **Data compatible with contents transfer (Movie/i-motion in Multimedia, Music in Multimedia (Chaku-uta full[®]), i-appli data)**
Savable number : 1,000 items for each of i-motion and Chaku-uta full[®], 1,200 items for i-appli data
- ⑪ **Folders in PIM**
File name : PIMxxxxx.VBM/VCF/VCS/VMG/VNT
Savable number : 9,999 items in total
 - For management of PIM data (Phonebook, Schedule, mail, Note and Bookmark), files with extension "PIM" are also saved.
- ⑫ **1Seg of Multimedia (1Seg video)**
File name : MOVzzz.MAI/MOI/SB1, PRGzzz.PGI
Savable number : 99 items
- ⑬ **Movies of Multimedia (Movie/i-motion)**
File name : MOLzzz.3GP/ASF/MP4 Savable number : 4,095 items
 - Files with extension "3GP" or "MP4" are treated as MP4 format.

Exchanging data between the FOMA terminal and microSD card

- Moving the music data of MUSIC→P216
- Moving i-motion compatible with contents transfer→P262
- Data given below can be moved or copied.
 - Images (except created animations), Deco-mail pictogram, movies/i-motion, melodies, ToruCa (including details), Decome-Anime template (except moving to the microSD card), 1Seg videos (only for moving to the microSD card)
- Data given below can be copied or backed up.
 - Phonebook, Schedule, Mail, Note, Bookmark
- Copying phonebook entry does not copy the registered movie. Still images are copied but cannot be displayed on other than FOMA terminal. If you copy one item, the secret attribute is canceled.
- When you copy a mail, i-mode mail protection is canceled. The part of the attachment files in excess of 100 Kbytes including message text is not copied.
- Copying a schedule does not copy member lists or images. Also, backing up a schedule does not back up 1Seg watching reservation/recording reservation.

◆ Moving/Copying data from the FOMA terminal to microSD card

- You cannot move or copy data whose output from FOMA terminal is inhibited (except data with File restriction set to "File restricted" on the local terminal or data in "Data transfer").

<Example> Moving/Copying images

1 [Data Box] 1 ▶ Select a folder ▶ Move the cursor to data

2 5 ▶ 4 or 5

- Submenu names or item numbers vary depending on list screens. "Move/Copy" ▶ Select "Move to microSD" or "Copy to microSD". Select "Move to microSD" on the list of Video (Phone memory) of 1Seg, and select "Copy to microSD" on Decome-Anime template list.
- Select "Data backup" on the phonebook list or "Ir/iC/microSD" on the notepad list or on Day view screen of schedule, then select "Copy to microSD" ▶ "Yes". Select "Move/microSD" on the bookmark list or "Move/Copy" on the mail list, then select "Copy to microSD" ▶ "Copy one item/One item" ▶ "Yes". Omit Step 3.

3 1 - 3 ▶ "Yes"

- To move/copy selected items, select them ▶ .

✓INFORMATION-----

- When data in My Picture, i-motion, Melody, 1Seg or Decome-Anime template is moved/copied, the file name is automatically changed according to the rules for saving data to a PC.→P267
- The memory size of the moved/copied still image may become larger than the size displayed on FOMA terminal. In this case, the size displayed on microSD card is the actual size.

◆ Backing up data from the FOMA terminal to microSD card

- Movies saved in phonebook cannot be backed up. Also, still images can be backed up but cannot be displayed.
- Backing up mail with attachments does not back up any part of attachments in excess of 100 Kbytes including the message text.
- Backing up a schedule does not back up 1Seg watching reservation/recording reservation.

<Example> Backing up PIM data

1 [LifeKit] 3 2 ▶ 1 - 7 ▶ 1 4

▶ Authenticate ▶ "Yes"

Selected pieces of data are bundled into one block and backed up to the microSD card.

- Backing up the phonebook also backs up User information.
- Backing up bookmark data also backs up bookmarks of both i-mode and Full Browser.
- If you press to cancel backing up, partially backed up data is discarded.

✓INFORMATION-----

- Backing up protected i-mode mail cancels the protection.
- Backing up a phonebook group with secret attribute cancels the secret attribute for the group and sets the secret attribute for each phonebook entry in the group.

◆ Moving/Copying data from microSD card to the FOMA terminal

• When exceeding the savable number/area (data in Data Box)→P277

<Example> Moving/Copying Decome-Anime templates

1 [LifeKit]

2 Select a folder ▶ Move the cursor to the data

• When "Multimedia" is selected, select data type before selecting a folder.

3 ▶ or

• Press when selecting "Multimedia".

4 - ▶ "Yes"

• To move/copy selected items, select them ▶ .

• Data is saved in the folders below on FOMA terminal.

Multimedia data : "Data transfer" folder for each data type

Deco-mail pictogram : "Deco-mail pict" folder in My Picture

ToruCa : "ToruCa"

Decome-Anime template : "Decome-Anime" folder in Template

◆ Copying PIM data

• PIM data (Phonebook, Schedule, mail, Note and Bookmark) can be copied.

1 [LifeKit] ▶ -

2 Move the cursor to data ▶ ▶ "Yes"

◆ Restoring data in microSD card

• There are 2 ways to restore data: restoring as new data or overwriting current data. Be careful not to overwrite important data when choosing to overwrite.

• The order in which phonebook groups are restored may not be the same as the order when they were backed up.

<Example> Restoring PIM data

1 [LifeKit] ▶ -

2 Move the cursor to backup data ▶ ▶ or

3 Authenticate ▶ "Yes"

• Even if you press to cancel the restoration, the partially processed data is restored.

Displaying data in microSD card

• Playing the music data of MUSIC→P214

• 1Seg display→P265

• Update information when data cannot be correctly displayed in FOMA terminal due to change, addition or deletion of data from microSD card by other devices. →P271

1 [LifeKit] ▶ -

2 Select a folder

• When you select "Multimedia" or "PIM", select a folder after you select data type.

• "Movie" folder (i-motion compatible with content transfer)→P262

Switching to FOMA terminal folder list :

• Only the Multimedia and ToruCa folders can be manipulated.

3 Select data

Displaying backup data of PIM : Select backup data ▶ Select data

• The icon for backup data appears as overlapping icons.

Switching between thumbnail and list view :

• Only Multimedia (except Melody) data can be manipulated.

Jumping by specifying a page :

• Press without entering a page number to jump to page 1 (except i-motion compatible with contents transfer, i-appli data).

Attaching to mail :

• Only Multimedia (except i-motion compatible with content transfer), Phonebook, Schedule, Bookmark and ToruCa folders can be manipulated.

Searching for data : ▶ Enter date ▶

• Only Multimedia (except i-motion compatible with content transfer) data can be manipulated.

• The same operation is available by pressing in PIM data list or pressing in Decome-Anime template list.

Setting i-motion compatible with content transfer as the stand-by display :

Move the cursor to data ▶ ▶ "Yes"

• Select "Yes (Same size)" or "Yes (Large size)" depending on the image size.

• If i-appli stand-by display is set, a cancellation confirmation screen of the i-appli stand-by display appears.

Setting i-motion compatible with content transfer as ring alert : Move the cursor to data ▶ **1** **2** ▶ **1** - **8** ▶ "Yes"

- When "Contact alert:Call" or "Contact alert:Mail" is selected, select a phonebook entry ▶ Select "Yes".

Setting i-motion compatible with content transfer as Movie alert : Move the cursor to data ▶ **1** **3** ▶ **1** - **3** ▶ "Yes"

Playing movie/i-motion continuously : **6**

- During continuous play, the operations below are available.
 : Adjust volume
 : Pause/Play
 / (1 sec. or more) : Play previous/next movie
 : Stop continuous play
- When FOMA terminal is folded during continuous play, the title of movie/i-motion being played appears on the sub-display and playing continues.

✓INFORMATION-----

- Alarm does not sound for schedules saved in microSD card even when the specified time comes.
- Detail information cannot be downloaded from the ToruCa saved in microSD card.
- i-motion compatible with content transfer can be played only when the same UIM as downloading i-motion from a site or moving to microSD card is inserted (the model also must be the same for some i-motion). Note that, when i-appli using microSD card is set for the stand-by display, playing may be unavailable.
- When you attempt to display data of i-appli that was used with a different model or UIM, the reason not available is displayed. When only Restricted operation is set to "Yes", downloaded i-appli may be used.
- Checking User information or View preference is available from the submenu of the phonebook details screen.
- Changing font size, adding mail address to phonebook or updating, showing/hiding attached file or checking title is available from the submenu of the mail details screen. Replying or forwarding received message is available.
- Copying URL or adding to phonebook or updating is available from the submenu of Bookmark details screen.

Managing microSD card

◆ Checking the memory space of microSD card

1 [LifeKit] **3** ▶

✓INFORMATION-----

- The actually available memory space of microSD card is smaller than the displayed memory space.
- Size of data that cannot be recognized by FOMA terminal is also included in the used memory space.

◆ Formatting microSD card

To use a new microSD card on FOMA terminal or delete all data saved in a microSD card, initialize it.

- The data is not formatted by some conditions of microSD card.

1 [LifeKit] **3** ▶ ▶ "Quick format" or "Regular format"

Quick format : Only the data management area is formatted. Performing the minimum necessary processing is a method to shorten the format period. All the data saved is deleted. Use this method only when the microSD card is already formatted and has no problem.

Regular format : Both the data management area and data areas are formatted. All the data saved is deleted. To format a new microSD card, use this method.

2 Authenticate ▶ "Yes"

◆ Updating the microSD card information

Perform this operation when data cannot be correctly displayed in FOMA terminal due to change, addition or deletion of data from microSD card by other devices.

- When information update is performed, the display name of data is changed as follows.
 - Data in "My Picture", "Other image", "Deco-mail pict" or "Decome-Anime template" is renamed to the same name as the file name.
 - Data in "Melody", "Movie", "Other movie" and "ToruCa" is renamed to the same name as the title. When no title name is set, the name is changed to the same name ("No title" for ToruCa) as the file name.
 - Data in "Other" is renamed to the name that the file name with extension added.

- Updating information causes movie/i-motion containing only sound, if any, saved in "Movie" folder not to appear in a list. It is recommended that you move the movie/i-motion with voice only in "Movie" before updating the information, or change the file name and save the file in PRIVATE ¥ DOCOMO ¥ MMFILE folder of microSD card or MUDxxx (xxx is 001-999) in MMFILE using a PC etc.

1 [LifeKit] ▶ ▶ Select a data type ▶ ▶ "Yes"

✓INFORMATION

- Data in "Movie", "Music", "1Seg" and "i-appli data" cannot be updated.
- If microSD card has much data, updating information takes time.
- If available space becomes less than required for creating management information in FOMA terminal when data is saved in a microSD card with other devices, data saved in the microSD card may not be displayed correctly on FOMA terminal.

◆ Restoring data in microSD card <Scan card>

- The data is not restored by some conditions of microSD card.

1 [LifeKit] ▶ ▶ "Yes"

USB mode settings

Operating data of microSD card in the FOMA terminal from a PC

- To connect FOMA terminal to a PC, FOMA USB Cable with Charge Function 01/02 (optional) or FOMA USB Cable (optional) is required.
- Windows 2000, Windows XP and Windows Vista are applicable.
- For MTP mode → P212 "Saving WMA files"

1 [LifeKit]

2 or

microSD mode : Set for recognizing microSD card in FOMA terminal as a drive and operating data.

MTP mode : Set for transferring music data using Windows Media Player to microSD card.

Setting Communication mode :

- Make this setting for packet communication, 64K data communication or data transfer by connecting a PC.

3 "Yes"

Icons below appear on the stand-by display. Displayed in gray when microSD card is not installed.

: microSD mode : MTP mode

◆ Connecting to a PC

For connecting method, refer to "Manual for PC Connection" in the attached CD-ROM. Note that, when using in "microSD mode" or "MTP mode", installation of the FOMA communication configuration file described in "Manual for PC Connection" is not required.

- When a PC and FOMA terminal are connected, appears on the stand-by display. Press and select to display USB mode settings screen. At this time, other mode than "Communication mode" may not be set if the PC is set to start data communication automatically when a FOMA terminal is connected.
- In microSD mode or MTP mode, the light blinks in blue.
- When data is transferred using DOCOMO keitai datalink in Communication mode, the terminal is in the data transfer mode (the same state as out of service area).

✓INFORMATION

- Applying an excessive force to pull the USB cable may give damage to it. And, removing the USB cable during data transfer may cause malfunction or data loss.
- When disconnecting the USB cable from a PC in microSD mode, click in the task tray in the lower-right corner of a PC screen, click "USB大容量記憶装置デバイスードライブ (E:) を安全に取り外します (または停止します) (Safely Remove (or stop) USB Mass Storage Device-Drive (E:) *)" and check that message "USB大容量記憶装置デバイス は安全に取り外すことができます (The USB Storage Device can now be safely removed from the system)" appears.

* The character to be assigned to a drive varies with the system of a PC.

Using folder or album

- The fixed folders stored by default cannot be deleted. Also, the folder name cannot be changed.

◆ Adding a folder or album

- A folder can be added to the list below.
 - Music&Video Channel, Kisekai Tool and Chara-den in Data Box
 - Multimedia (except Music and ISeg), ToruCa, Decome-Anime and Other of microSD card
- An album can be added to the lists of My Picture, i-motion and Melody in Data Box.
- Up to 100 items can be added to My Picture of Data Box, and up to 10 items can be added per data type. Up to 900 items can be added to My Picture of microSD card, up to 4,095 items for movies, and up to 1,000 items per data type can be added.

<Example> Adding an album of My Picture

1  [Data Box] 

2   on Melody folder list)

Deleting an album : Move the cursor to an album   on Melody folder list) 

- When the data is saved, perform authentication.

Changing album name or secret attribute : Move the cursor to an album   on Melody folder list)

3 Set required items 

Album name : Enter an album name with up to 10 two-byte (20 one-byte) characters.

- However, up to 31 two-byte (63 one-byte) characters available for a folder (except "Movie" folder) on microSD card.

Secrecy : Set whether to display an album in Privacy mode (with "Hide secrecy album" set for My Picture).

- Only My Picture and i-motion on FOMA terminal can be set.

✓INFORMATION

- Deleting a folder in "Movie" of microSD card causes actions below to occur.
 - When an attempt is made to delete the initial folder, only sub-folders and data of the initial folder are deleted.
 - When a folder set as home folder is deleted, the initial folder is set as home folder.
 - If the folder to be deleted contains an invalid file (not displayed on the list screen) except i-motion compatible with contents transfer, i-motion compatible with contents transfer is deleted from the folder, but the folder is not deleted. Operate the microSD card from a PC etc. to eliminate such an invalid file and retry deleting the folder.

◆ Moving/Copying data to a folder or album

✦ Moving data

- Data saved in "Preinstalled", "Deco-mail pict", "Item" or "Mail attach melody" folder cannot be moved.

<Example> Moving data of My Picture

1  [Data Box]  

2 Move the cursor to data  

- Submenu names or item numbers vary depending on list screens. Select "Move/Copy" ("Move" for Kisekai Tool)  "Move to album" or "Move to folder". On Music&Video Channel program list or Chara-den list, select "Move". On microSD card list screen, select "Move/Copy" or "Move" .

3  - 

- To move selected items, select them .

4 Select destination album 

- When moving data compatible with contents transfer to "Movie" on microSD card, move the cursor to the destination folder  Press . When saving to a subfolder, select a folder  Move the cursor to the destination subfolder  Press . When a folder with no subfolders is selected, a confirmation screen for creating a subfolder appears.

❖ Restoring data to fixed folder

- Music&Video Channel, Chara-den or data on microSD card cannot be moved back to the fixed folder.

<Example> Restoring album data in My Picture to fixed folder

1 [Data Box] ▶ Select an album

2 Move the cursor to data ▶

- Submenu names or item numbers vary depending on list screens. Select "Move/Copy" ("Move" for Kisekai Tool) ▶ "Restore to folder".

3 - ▶ "Yes"

- To restore multiple items, select them ▶ .

✓ INFORMATION

- Images read with Bar code reader and saved in "Deco-mail picture" folder are moved to "Data transfer" folder, and others are moved to "i-mode" folder.
- Data copied in album or folder moves to the fixed folder that the source data was saved.

❖ Copying data

In My Picture or i-motion, data can be copied to the same album or folder. Data in microSD card can be copied to other folders.

- The data below cannot be copied :
 - Data in "Preinstalled" folder
 - Created animation in My Picture, images in "Item" folder
 - i-motion with replay restrictions or i-motion compatible with contents transfer
 - Data with File restriction set to "File restricted" (except data set to "File restricted" on the local terminal)

<Example> Copying data of My Picture

1 [Data Box] ▶ Select a folder

2 Move the cursor to data ▶

Data is saved to the same album or folder as the source.

- Submenu names or item numbers vary depending on list screens. Select "Move/Copy" ▶ "Copy". On microSD card list screen, select "Move/Copy" ▶ "Copy to folder".

◆ Playing album

You can play all melodies in the album collectively.

1 [Data Box] ▶ Move the cursor to an album ▶

- While playing album, the operations below are available :

(1 sec. or more) : Play previous/next data

: Adjust volume

: Stop

Detail information/Edit detail information

Viewing/Editing data detail information

- Details of the chapter of Music&Video Channel, program information→P210
- Data information of MUSIC (Music data)→P218

◆ Viewing detail information <Detail information>

<Example> Viewing the detail information of image

1 [Data Box] ▶ Select a folder

2 Move the cursor to an image ▶

- Submenu item numbers vary depending on list screens. Select "Detail info" ▶ "View".

◆ Changing detail information <Edit detail info>

<Example> Changing the detail information of image

1 [Data Box] ▶ Select a folder

2 Move the cursor to an image ▶ ▶ Set required items ▶

- Submenu item numbers vary depending on list screens. Select "Detail info" ▶ "Edit".

◆ List of display items and changeability

Detail information contains items given below. Data detail information saved on microSD card may differ from the information displayed on FOMA terminal.

Display name : Title displayed on FOMA terminal

- Decome-Anime template can be edited within 10 two-byte (20 one-byte) characters, Melody within 25 two-byte (50 one-byte) characters, 1Seg within 50 characters, and others within 36 characters.
- For microSD card data, movie **→** can be changed within 36 characters, 1Seg within 50 characters and other within 31 two-byte (63 one-byte) characters. Note that, if moving/copying to FOMA terminal, the characters exceeded the limit of number of characters for changing the display name on FOMA terminal are deleted.

Title : * : Original title of data

- If no title is set, "----" appears.

File name : File name displayed when attaching to mail

- Only for image, movie/i-motion or melody, up to 36 one-byte characters including alphanumeric characters, ".", "-" and "_" can be changed. A dot "." is not allowed for the first character of a file name.

File restriction : For a file sent by mail attachment, you can set restriction of transfer from the receiver mobile phone to another mobile phone.

- You can change only image, movie/i-motion and melody. However, you cannot change movies exceeding 2 Mbytes or downloaded files.

Move to microSD/phone* : Restriction of transfer between FOMA terminal and microSD card

File type */format : File type

- It appears as "----" for Flash graphics.

Display size* : Display size of data

Size (Bytes), Size on disk (Bytes) : Data file size, size of memory used for data saving

- The actual memory size of the same data in FOMA terminal and microSD card may be different.

Saved date & time/Created date & time : Date and time when data is saved/created

Originated* : Data source

* Do not appear for some data types.

■ Items displayed for Kisekai Tool

Font : Font information

Receive : Reception completed/Download uncompleted

■ Items displayed for image and Chara-den

Comment : Data description, etc.

- You can change within 100 characters.

■ Items displayed for an image

Type : Type of image

Msg attach size(Bytes) : Attachment size of data that can be attached to mail

Use as frame, Use as stamp : Indicate whether they can be pasted as a frame or stamp.

- You can change only JPEG or GIF images. However, an image composed with an image in "Item" folder or an image exceeding 480×864 cannot be changed to "Yes".
- Even setting to "Yes", the image is saved in the original folder, not in "Item" folder.

■ Items displayed for movie/i-motion

Creator*¹ : Creator information

- For movie recorded with the local terminal, the name of User information appears. If no name is saved, "----" appears.

Copyright*¹ : Author's name/Release date etc.

Description*¹ : Data description

Sound : Sound data type

Video picture : Codec type

Ring alert*² : Indicate whether it can be set for a ring alert

- Movie recorded with Recording Type set to "Voice only", movie recorded with Recording Type set to "Video + Voice" with image size of 320×240 or less, or movies cut out of these movies are set to "Available".

Receive display*² : Indicate whether it can be set for an incoming image

- For movie recorded with the local terminal with Recording Type set to "Video only" or a movie cut out of it is set to "Available".

Replay restriction : Restriction on replay

*¹ Can be edited within 256 characters. Note that some data such as movies in ASF format cannot be edited.

*² For i-motion compatible with contents transfer, the item which is "Unavailable" in microSD card may become "Available" after moving to FOMA terminal.

■ Items displayed for a melody

Playing time : Data play time

■ Items displayed for others

Extension : File extensions

- It is not displayed on FOMA terminal.

■ Items displayed for video

TV station name, Program name : Names of a TV station and a program

Recorded time : Recorded time

Copy restriction : Copy permit

- It is not displayed in video (microSD).

Deleting data

- Deleting MUSIC (Music data)→P216
- Data saved in "Preinstalled" folder of My Picture, Melody or Kisekai Tool cannot be deleted.

<Example> Deleting data in My Picture

- 1 [Data Box] ▶ Select a folder
- 2 Move the cursor to data ▶ ▶ - ▶ "Yes"

- To delete 1 item, move the cursor to data.
- To delete selected items, select them ▶ . To delete all items, authentication is required.
- Submenu item numbers vary by list screens. Select "Delete" and operate.
Also on microSD card list screen, you can select "Delete" and operate.

✓INFORMATION

- If you delete created animation, the composing original images are also deleted.
- If data set for stand-by display or ring alert is deleted, each setting returns to default or standard setting. When data set to phonebook is deleted, the operation depends on the settings of the ring alert or incoming/outgoing image.
- Deleting a Kisekai Tool already set returns items related to it to default states.
- If you delete data stored by default, you can download it from "@Fケータイ応援団 (@ F mobile phone supporters)" site.

"@Fケータイ応援団 (@F mobile phone supporters)" (as of November, 2008)

iMenu → メニューリスト (Menu list) → ケータイ電話メーカー (Mobile phone manufacturer) → @Fケータイ応援団 (@ F mobile phone supporters)

QR code for
site access



* The access method may be changed without previous notice.

Sort

Sorting data

- Sorting MUSIC (Music data)→P217

<Example> Sorting data of My Picture

- 1 [Data Box] ▶ Select a folder
- 2 ▶ Set required items ▶

- Submenu item numbers vary by list screens. Select "Sort".

By : Select a sort type. Available items vary depending on data.

- If changing to "Display name", they are sorted in the Unicode order. May not be in the order of Japanese syllabary.
- If changing to "Originated", sorting is performed in the order of Preinstalled
→i-mode→Camera→Data transfer when the Sorting order is "Ascending".

Order : Select sorting order.

Memory status

Checking storage space of the FOMA terminal

- 1 [Settings & NW services] ▶ Move the cursor to a data type

: Change unit

- "Total" : indicates the space of the common area shared by the entire data.

When exceeding the savable number/area

When exceeding the savable number (→P391) or shared memory space size by downloading or saving data, delete unnecessary saved data following instructions on the screen.

You can operate in the same way when exceeding the savable number (→P268) or memory space is insufficient to save 1 item of some data in microSD card.

1 On a deletion confirmation screen, "Yes" or "Delete"

Delete data from screen appears, showing the size that requires to be deleted and the size currently used for each data type. For microSD card, the size or number of items that requires to be deleted is displayed.

- When exceeding the number savable on FOMA terminal, Delete data from: screen does not appear. Go to Step 3.
- When you delete data on FOMA terminal while recording 1Seg video (when storing to "Phone memory"), a message appears indicating that data cannot be deleted. Select "Yes" to stop 1Seg recording and the data can be deleted.

2 Select data type

3 Select a folder ▶ Select a file ▶ "Yes"

- For microSD card, select items ▶ .

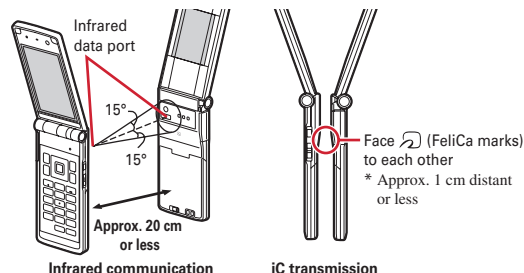
Using infrared communication/iC transmission

You can send and receive data to/from other FOMA terminals or mobile phone, PCs equipped with infrared communication function or send and receive data to/from other FOMA terminals equipped with iC transmission function by placing  mark close to each other. And, i-appli compatible with Infrared communication/iC transmission is also available.

- Packet communication, 64K data communication or data transfer by connecting with a PC cannot be used simultaneously.
- During infrared communication or iC transmission, or while INBOX data is being used, the terminal is in the data transfer mode (same state as out of service area).
- The infrared communication function of FOMA terminal conforms to IrMC™ 1.1. Even if the other party's terminal conforms to IrMC™ 1.1, data is not received/sent for some data type.

◆ Using infrared communication/iC transmission

- The communication range for infrared communication is about 20 cm or less, and the infrared ray radiation angle is 15 degrees or less from the center. Keep FOMA terminal pointing at the other device's infrared data port and do not move it until data sending/receiving completes.
- When doing iC transmission, make  marks of the sender and receiver terminals face close to each other with a distance of about 1 cm or less. Do not move FOMA terminals before data sending/receiving completes.



✓INFORMATION

- When placing  marks close to each other for iC transmission, do not give a strong shock to FOMA terminal.
- If communication is not started by facing  mark of both terminals over each other for iC transmission, shift the facing position approximately 5-10 mm.
- Infrared communication may not be performed in areas exposed to direct sunlight or directly under fluorescent lights.
- It is difficult to exchange data with some terminal of the other party.

Sending data by infrared communication/iC transmission

You can send data individually or collectively by data types.

- The data below can be sent.

Data types	Precaution
Phonebook/ User information	- Images are not sent by some other parties' terminals. And, when Contact image sending is "OFF" for Data exchange settings, images are not sent for sending all data items. - When all data items are sent, User information (except My phone number) is also sent. Secret attribute of a phonebook group is canceled, and individual phonebook entries are sent with secret attribute set.
Schedule	Watching reservation/Recording reservation of 1Seg cannot be sent.
Received/Sent/ Unsent messages	- The link items, attached to a mail, that can activate i-appli are deleted. - The whole title is not received with some other receiving terminals.
Decome-Anime template	—
Note	—
Bookmark (i-mode/Full Browser)	Folder settings do not apply to some other parties' terminals.
ToruCa	- Sending is unavailable by some settings of IP (Information Provider). - ToruCa (Details) is not sent to some other parties' terminal.
Image	- A display name with up to 9 two-byte (18 one-byte) characters is sent with excessive characters deleted. - Data larger than 500 Kbytes cannot be sent when sending one item.
Movie/ i-motion	
Melody	—

- You cannot send data whose output from FOMA terminal is inhibited (except data with File restriction set to "File restricted" on the local terminal or data in "Data transfer" folder).
- When data is sent to i-mode terminal except F-02A or to infrared communication device, items that cannot be saved by the receiving side are discarded.

- When data containing pictograms is sent to a terminal except i-mode terminal, the data may not be displayed correctly. If the receiving terminal is an i-mode terminal not supporting Pictogram 2, Pictogram 2 may not be displayed correctly.

◆ Sending single data

- For infrared communications, the terminal of the other party must be ready for communications.

<Example> Sending a phonebook entry

1 Search the phonebook ▶ Move the cursor to a phonebook entry ▶ 8 ▶ 1 or 3 ▶ "Yes"

- Submenu names or item numbers vary depending on list screens. Select "Send Ir data" or "iC transmission" and operate. For some screens, select "Send via Ir/iC" or "Ir/iC/microSD" and then select "Send Ir data" or "iC transmission".

Sending User information : 0 ▶ or ▶ "Yes"

◆ Sending all data

You can send all data of selected items.

- Enter the same authentication password on the sending and receiving sides. Decide a 4-digit authentication password in advance.
- For infrared communications, the terminal of the other party must be ready for communications.
- Decome-Anime templates, images, movies/i-motion and melodies cannot be sent all at once.

1 [LifeKit] 2 ▶ 2 or 3 ▶ Select an item to send ▶ Authenticate ▶ Enter a 4-digit authentication password ▶ "Yes"

- The order of the data may change in the receiver's data folder.

Receiving data by infrared communication/iC transmission

You can receive data individually, or collectively by data types.

- Data cannot be received in iC transmission with other functions activated.
Perform reception operation on the stand-by display.
- The data below can be received.

Data types	Storage after reception
Phonebook/ User information	Phonebook - For receiving single data item, data is saved to the smallest free phonebook entry number. - When all data items are received, User information (except My phone number) is overwritten.
Schedule	Scheduler
Received/Sent/ Unsent messages	Inbox/Outbox/Unsent messages The folder name set by the other terminal is not used even when all mail messages are received from F2102V, F2051.
Decome-Anime template	"Decome-Anime" of Template
Note	Noteпад
Bookmark (i-mode/Full Browser)	Bookmark of i-mode/Full Browser When all data items are received, created folders are also received with the data.
ToruCa	"ToruCa" of ToruCa content
Image	"Data transfer" folder of My Picture "Deco-mail pict" folder of My Picture for Deco-mail pictogram
Movie/ i-motion	"Data transfer" folder of i-motion
Melody	"Data transfer" folder of Melody

- Images, movies/i-motion or melodies, if any, received from terminals except FOMA F series may be saved as notes.

◆ Receiving a single piece of data

- You cannot receive data larger than 512 Kbytes.

◆ Receiving a data item via infrared communication

1  [LifeKit]    ▶ "Yes" ▶ A data item is sent from the sender side

The next procedure → P279 Step 2 in "Saving received data"

◆ Receiving a data item via iC transmission

1 Send a data item from sender ▶ Display the stand-by display on the receiver and place  marks close to each other

The next procedure → P279 Step 2 in "Saving received data"

◆ Saving received data

You can save received data stored temporarily in INBOX to FOMA terminal.

- Up to 800 Kbytes can be saved in INBOX.

1  [LifeKit]  

- Icon definitions :

 : Phonebook, User information  : Schedule  : Mail

 : Decome-Anime template  : Notes

 /  : Bookmark (i-mode)/(Full Browser)

 : ToruCa  : Image  : SWF (Flash graphics)

 : Movie/i-motion  : Melody

2 Select data ▶ "Yes"

Deleting : Move the cursor to data ▶   or  ▶ "Yes"

- Authentication is required to delete all items.

◆ Receiving all data

You can receive data collectively by data type.

- The data saved at the receiving side is deleted, and only the received data is saved.
- Enter the same authentication password on the sending and receiving sides. Decide a 4-digit authentication password in advance.
- Decome-Anime templates, images, movies/i-motion and melodies cannot be received all at once.

❖ Receiving all data via infrared communication

- 1 [LifeKit] ▶ Authenticate ▶ Enter 4-digit authentication password ▶ "Yes" ▶ Send all data from sender ▶ "Yes"

❖ Receiving all data via iC transmission

- 1 Send all data from sender ▶ Display the stand-by display on the receiver and place marks close to each other ▶ Authenticate ▶ Enter a 4-digit authentication password ▶ Place marks again ▶ "Yes"

✓ INFORMATION

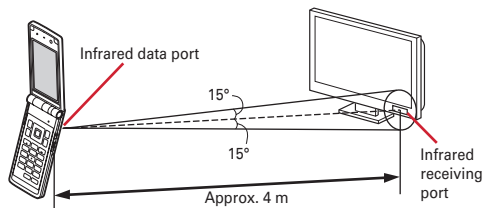
- ToDo data (list function to manage errands) cannot be saved to FOMA terminal. If all items of ToDo and schedule are received, only the schedule is saved.
- Receiving time differs by the type or number of received data items. If you receive large size data or a lot of data items, receiving may take time.
- For some sizes of data saved, the number that can be received becomes fewer than the savable number of FOMA terminal.
- When exceeding the savable number/area (data in Data Box) → P277
- Mail messages received from a device that can save messages by folder may be saved in the folder for Message i-appli. Move the cursor to the folder for Message i-appli and press → to check saved mail.

Using infrared remote control function

- Download i-appli applicable to each model for Infrared remote control. Operations differ by i-appli.
- If activating preinstalled i-appli Gガイド番組表リモコン (G-GUIDE TV Remote Controller) (→P233), FOMA terminal can be used as infrared remote control for TV.
- Even devices compatible with infrared remote control may not work. Communication may also be affected depending on the supported device used or ambient luminance.

❖ Remote control

To use remote control, point the infrared data port of FOMA terminal at the infrared receiver of the supported device. Angle for remote control is 15 degrees from the center and distance is up to approximately 4 m. However, the allowable angle and distance depend on the operated device or ambient luminance.



Setting operations for data exchange

Operations for data exchange via infrared communication, iC transmission or packet communication or 64K data communication or data transfer by connecting with a PC can be set.

1  [LifeKit]   ► Set required items ► 

End alert : Set whether to sound the end tone at the end of communications.

Auto authentication : Set whether to automatically exchange authentication codes with the other party for packet communication, 64K data communication or data transfer by connecting a PC.

- To set to "ON", perform authentication and enter 4-8 digit Auth code: terminal (FOMA terminal) and Auth code: PC (the other party) and press .

Ph.book image sending : Set whether to send images saved in phonebook with all phonebook entries.

Convenient Functions

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Multiaccess

Multiaccess is a function that enables you to use voice call and i-mode/data communications simultaneously.

- Combinations of Multiaccess functions→P368
- You are charged separately for each communication when using the Multiaccess function.

<Example> Connecting to i-mode during a voice call

1 During a voice call, (MULTI) 2 1



- You can talk while displaying the site screen.
- Press (END) to end the current function on the display.

Multitask

Multitask allows you to perform multiple functions at the same time and perform operations by switching the screen.

- Up to 2 functions can be performed at the same time. However, Dial, User information, Dictionaries or Silent mode ON/OFF may be started even while 2 other functions are active.
- Combinations of Multitask functions→P369

◆ While performing a function, perform another function

<Example> Saving schedule during a call

1 During a call, (MULTI) 7 1 ▶ Save schedule

- You can talk while displaying the schedule screen.
- Press (END) to end the current function on the display.
- Press (MULTI) ▶ (i) and select "Yes" to terminate all running functions.

✓INFORMATION

- If many functions are performed at a time while playing movie, operating camera, playing Flash graphics, watching/recording 1Seg, playing Music&Video Channel program or playing tune by Music player, the movements displayed on the screen may not perform smoothly or the sound may be distorted during play.

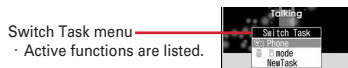
◆ Switching tasks to operate

Displaying the Switch Task menu allows you to operate while switching screens.

- Some items in the Switch Task menu are different from the names of the menu item.

<Example> Switching from a voice call screen to site screen

1 During a voice call, (MULTI) ▶ "i-mode"



- Press (MULTI) on Switch Task menu to switch New Task start menu and Switch Task menu.

Searching with a simple operation

You can use search functions by pressing  on the stand-by display or while running functions.

- Some running functions may not allow search result display function to be activated at the same time, and search may be unavailable. → P369
- You can search in the middle of the operation to copy/cut characters. → P313
- For some search operation or connecting condition, search may be unavailable or the search result may not be displayed correctly.

<Example> Searching on Full Browser screen

1 

- If you searched at previous time, the search screen you performed immediately before is displayed. If not searching the entered keyword, displayed with the keyword entered.

2  to switch to Full Browser search ▶ Select the search service selection field ▶  -  ▶ Enter the keyword in the entry field (up to 35 two-byte (70 one-byte) characters) ▶ "Search" ▶ "Yes" or "Yes(Always)"

Full Browser starts, and the search result screen on the selected search service site is displayed.



Full Browser search screen

Searching by i-mode :  to switch to i-mode search ▶ Enter the keyword in the entry field (up to 35 two-byte (70 one-byte) characters) ▶ "Search"

i-mode starts, and the search result screen by the i-mode search is displayed.

- If selecting "Connect to iMenu", iMenu is displayed.

Searching by Map Application :  to switch to Map Application search ▶ Enter the keyword in the entry field (up to 35 two-byte (70 one-byte) characters) ▶ "Search"

Map Application starts, and the search result screen appears.

- Two keywords can be used for searching (insert a space before the second keyword).

- When selecting "Start Map", Map Application starts.

Searching by dictionary :  to switch to dictionary search ▶ Select dictionary selection field ▶  -  ▶ Enter the keyword in the entry field (up to 20 two-byte (40 one-byte) characters) ▶ "Search"

Dictionary starts, and the search result screen appears.

Searching phonebook :  to switch to phonebook search ▶ Enter a keyword in entry field (up to 9 one-byte characters) ▶ "Search"

The search result screen of name search appears.

- If selecting "Search in phonebook", phonebook search screen appears.

Searching mail :  to switch to mail search ▶ Select mail search selection field ▶  or  ▶ Enter a keyword in entry field (up to 9 one-byte) ▶ "Search"

When you move the cursor to a phonebook entry, the corresponding mail is listed.

Switching searching function : After entering the keyword,  ▶ "Search"

- i-mode search, Full Browser search, Map Application search and dictionary search can be switched using as a common keyword, and phonebook search and mail search can be switched using as a common keyword.

Using key word history :  to switch to the function to search ▶  ▶  -  ▶ "Search"

- Up to 5 records are logged in a shared history for i-mode search, Full Browser search, Map Application search and dictionary search, and up to 5 records are logged in another shared history for phonebook search and mail search. When exceeding the limit, record is overwritten chronologically.
- To delete keyword histories, press   and select "Yes". To delete from Full Browser search, press  .

Pasting copied character in the entry field :  to switch to the function to search ▶  ▶ "Search"

- Phonebook search and mail search cannot be pasted.

◆ Managing search service of Full Browser

- Up to 10 services can be registered.

<Example> Adding search service

1 ► to switch to Full Browser search

2 [2] ► "Yes" ► Select a search service

Changing the title name :

① [1] ► Move the cursor to a search service ►

② Enter the title (up to 36 characters) ►

- To reset to the original title, select "Restore original".

Deleting : [1] ► Move the cursor to a search service ► [2] ► "Yes"

Switching the order : [1] ► Move the cursor to a search service ► [3] or [4]

3 "Save" ► Enter the title (up to 36 characters) ►

- When exceeding the savable number, a confirmation screen for overwriting appears.

Auto power ON/OFF

Turning power ON/OFF automatically

1 [Settings & NW services] [7] [1] ► [2] or [3] ► Set required items ►

✓INFORMATION

- Even when Auto power OFF is set to "ON", the power is not turned OFF while using other functions.
- In addition to turning FOMA terminal OFF, keep Auto power ON set to "OFF" in areas where use of a mobile phone is prohibited, such as in airplanes, medical facilities or hospitals.

Countdown timer

Setting the timer with a simple operation

On the stand-by display, you can enter and set the time (minutes) to elapse before the timer sounds.

1 Enter time (1-60 minutes) ►

The countdown starts.

- When or is pressed during the countdown, a screen for confirming the end appears.

❖When the specified time has elapsed

"Timer Countdown ended" appears on the display, and the timer sounds at Alarm clock sound of Adjust volume. Actions are taken according to the settings to Alarm Clock in Vibrate alert/effect or Call in Light alert.

- Press to stop the timer.
- The timer stops when no operation is performed for approximately 1 minute, any key except or is pressed, or the front/back side of FOMA terminal is double-tapped with the terminal folded.

✓INFORMATION

- When the specified time comes during a call, a warning sound is emitted and a timer screen appears.
- When the specified time comes during a fake call, the timer does not sound and the vibrator operates in "Pattern A".
- When the specified time while making/receiving a call, calling, disconnecting, making/receiving 64K data communication, in data transfer mode, while using infrared remote control or high-pitched alarm is sounding comes, the timer is activated after termination of current operations.

Ring alarm clock at specified time

- You can set 1Seg to start after Alarm clock sounds.
- Up to 9 items can be set.

1 (1 sec. or more) ▶ -

Setting/Canceling : Move the cursor to a set alarm clock ▶ .

-  appears at the left of the time when Alarm clock is set.

2 Set required items

Time : Enter the time to sound an alarm clock.

Repeat : When setting Repeat,  appears at the right of Snz in the alarm clock list.

- When "Day of week" is selected, select "Day/Week", select a day of the week and press .

Message : Up to 7 two-byte (14 one-byte) characters can be entered.

Snooze(Snz) : Set whether to use snooze (alarm sounds for approx. 1 minute and stops) for approx. 30 minutes with the specified intervals.

3 to switch to Set sound screen ▶ Set required items

Alarm sound : When this is set to "Phone setting", it operates according to Alarm clock sound of Ring alerts & Sounds.
Setting Music→P77

Volume : If you set to "Phone setting", it operates according to Alarm clock sound of Adjust volume.

4 to switch to 1Seg alarm screen ▶ Set required items

Activate 1Seg : When this is set to "Yes", 1Seg starts when Alarm clock is deactivated or stopped (including paused when snooze is activated) (1Seg alarm clock).

Volume : When this is set to "Phone setting", it operates according to Alarm clock sound of 1Seg alarm sound.

Channel : Set the channel to start with.

Time out : When the set time elapses, 1Seg is terminated.

5 to switch to Set others screen ▶ Set required items

Vibrate alert : Setting "Phone setting" applies to Alarm clock in Vibrate alert/effect.

Light pattern : When "Sync melody" is set, Light color operates in "Rainbow".

Light color : Set the lighting color of the light.

6

- When alarm clock is set,  or  (when a schedule reminder is also set) appears on the stand-by display.

❖ When the specified time arrives

The message and time appears on the display and the settings apply to the operation.

- Press  to terminate the alarm clock. When Activate 1Seg is set to "Yes", 1Seg starts.
- The alarm clock stops or snooze starts when no operation is performed for approximately 1 minute, any key except  or  is pressed, or the front/back side of FOMA terminal is double-tapped with the terminal folded. When Activate 1Seg is set to "Yes", 1Seg starts.
- While alarm clock is stopped with snooze operation activated, "スヌーズ中 Snooze" appears on the display and the light blinks.
- While alarm clock is stopped, press  or  to deactivate it. While alarm clock is stopped with snooze operation activated, press  to deactivate.

✓INFORMATION-----

- When alarm clock operates with movie/i-motion set for Alarm sound, the movie/i-motion appears on the display, or the standard image appears on the sub-display when FOMA terminal is folded.
- When starting 1Seg, a program not specified may be displayed.
- If alarm clock and a schedule reminder are set for the same date and time, the alarm clock sounds, succeeded by notification of the schedule reminder.
- In Personalized silent mode, 1Seg alarm clock operates according to Alarm clock sound in Personalized silent mode.
- Countdown timer operation made is made at the specified time during a call, fake call, while making/receiving a call, calling, disconnecting, making/receiving 64K data communication, in data transfer mode, while using infrared remote control or high-pitched alarm is sounding.

Alarm auto power ON

Turning power ON at the set alarm time

1  [Settings & NW services]    ▶  or 

✓INFORMATION

- This function does not operate if power supply to FOMA terminal is stopped in a way except power OFF operation or Auto power OFF settings (e.g. by removing the battery pack).
- In addition to turning FOMA terminal OFF, keep this function set to "OFF" in areas where use of a mobile phone is prohibited, such as in hospitals, medical facilities or airplanes.

High-pitched alarm

Sounding loud alarm with one touch

- When this setting is "ON", functions to be activated by pressing  for 1 second or more with FOMA terminal folded do not work, and the high-pitched alarm sounds.

◆ Setting the operations of high-pitched alarm

1  [Accessory]  ▶ Set required items ▶ 

High-pitched alarm : Set if you enable high-pitched alarm. When setting to "OFF", you do not need to perform Step 2.

Sound option : When setting to "Steptone", the volume gradually increases and reaches the maximum volume in 5 seconds.

During alarm sound : When setting to "Ring alert sound", high-pitched alarm is terminated and the operation for incoming call is performed when a call comes in. If setting to "Disable ring alert", alarm continues sounding, and recorded as a missed call.

2 

 appears on the stand-by display.

◆ Activating high-pitched alarm

- Operate with FOMA terminal folded.

1  (1 sec. or more)

Alarm sounds, the light blinks and the vibrator operates.

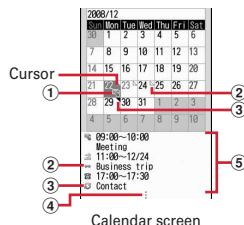
- High-pitched alarm stops when no operation is performed for approximately 10 minutes or by pressing any key.

✓INFORMATION

- When the power is OFF, battery is almost exhausted (→P45), in Silent mode, Omakase Lock, data transfer mode and during Software update, high-pitched alarm does not operate even with this setting "ON".
- High-pitched alarm can be activated during a call or packet/64K data communication, but call or communication except the packet communication connected with a PC is disconnected.
- If you activate high-pitched alarm before other functions end, the start of the operation may delay.
- The operations while high-pitched alarm is sounding are as shown below.
 - If the battery level becomes very low, high-pitched alarm ends.
 - i-appli with auto start set is not activated and recorded in Start failure hist.
 - When the date and time specified in 1Seg watching reservation, Countdown timer, Alarm clock or schedule come, each function operates respectively after high-pitched alarm ends.
 - Even when the time for Software update comes, the update does not start.
 - If you perform calling operation with Flat-plug Earphone/Microphone with Switch (optional), you can make a call by ending high-pitched alarm.
 - If Omakase Lock is activated or Area Mail is received, high-pitched alarm ends.
 - When data is received via 64K data communication or packet communication with a PC, the reception is rejected. At this time, only for 64K data communication, it is recorded as a missed call.
- High-pitched alarm is for drawing attention of others and it does not assure crime prevention or security. Please be notified that DOCOMO assumes no responsibility even if any damage occurs while you are using this function.

Managing schedules

◆ Displaying calendar



Calendar screen

- While displaying a calendar screen, the operations below are available.



: Moving of the cursor



0 : Displaying of Key function help

- Reading the screen is described below.

① Schedule event exists

- An item icon of schedule event set for the earliest time is displayed. appears for saved watching reservation of 1Seg and appears for saved recording reservation.

② Long-term schedule

③ Repeat schedule

④ 4 or more schedules exist

⑤ List of schedule events saved for the date at the cursor position

- Reading lists of the calendar screen is same as that of Day view screen (→P291).

Specifying a particular date to display : **4** **2** ▶ Enter the date

- Press **4** **1** to restore the current date.

Checking the number of saved schedule : **7**

✓INFORMATION

- The calendar can display dates between January 1, 2000 and December 31, 2060.
- Holidays of Calendar are based on "The Public Holiday Law and the Law to Amend Parts of Old-age Persons' Welfare Law (Up to No.43 of 2005)". Spring Equinox Day and Autumnal Equinox Day may differ since the dates of them are announced by the government gazette on February 1 of the previous year (As of November, 2008). Note that the above laws came into effect as of January, 2007, and some of the national holidays and compensating holidays by 2006 are not displayed as the dates before the amendment.
- Operations such as displaying item by type, copying, operating mail, setting secret attribute are not available for watching/recording reservation of 1Seg. Also, watching/recording reservation of 1Seg is not included in the number displayed in No. of items.

◆ Setting calendar view <Calendar view mode>



6 **1** ▶ Set required items ▶

Scroll mode : Set whether to switch the screen by a month or scroll by week when is pressed.

Display mode : Specify the first day of a week (displayed at the left).

Zoom style : Set to "Weekly zoom" for enlarging based on weeks in 4 levels, and "Daily zoom" for enlarging based on days in 7 levels.

- The registered schedule information is displayed by zooming it in (vary by the zoom style and scale factor).

◆ Setting days off/weekly off/holidays <Days off/Day off of week/Holiday settings>

- Up to 30 items can be set for days off.
- Up to 5 items can be set for holidays.



6 ▶ Perform necessary operation

Setting days off to a fixed day/every year : **2** ▶ Move the cursor to a day on **Holiday settings screen** ▶ or

- When moving the cursor to the holiday on Holiday settings screen, "Day off" or "Day off-EveryYr" appears at the right of the date.
- Each time you press , every year/fixed holiday can be switched.

Canceling day off : Move the cursor to the holiday on **Holiday settings screen** ▶

- Press and select "Yes" to cancel all items on the holiday setting screen.

Setting weekly off : **3** ▶ Set required items ▶

- Press **3** to restore the original setting.

Setting holiday : ▶ Set required items ▶

- Up to 11 two-byte (22 one-byte) characters can be entered for a holiday name.
- Set Mark on calendar to "ON" to display a holiday name on the calendar screen or Day view screen.

Changing holiday : ▶ Select a holiday ▶ Set required items ▶

- Holiday names set by default cannot be changed.
- Select "Change" in Date field and enter a date to change the date of a holiday set by default.

Deleting a holiday : ▶ Move the cursor to a holiday ▶ ▶ "Yes"

- Holidays set by default cannot be deleted.

◆ Saving schedules

1 ▶

2 Set required items

: Select an item icon. A schedule event corresponding to the selected item icon appears in the entry field. It can be changed with up to 100 two-byte (200 one-byte) characters.

All day : To set all day schedule without specifying the hour, select "ON".

Start date and time : Enter a start date/time.

End date and time : Enter an end date/time. Enter a date that is after the Start time to register as a Long-term schedule.

Note : Up to 300 two-byte (600 one-byte) characters can be entered.

3 ▶ to switch to Select members screen ▶ "<Select members>" ▶ Select a member from the phonebook

- Up to 5 items can be saved.
- To delete an item, move the cursor to the item and press .

4 ▶ to switch to Reminder screen ▶ Set required items

Alarm : To set a reminder, select "Yes" and select an alarm sound (schedule reminder).

- If you set to "Phone setting", it operates according to Schedule reminder of Ring alerts & Sounds.
Setting Music→P77

Alarm in advance : To sound Alarm in advance before the start date/time, select "Yes".

Alarm before time : Set the time to sound Alarm before time.

5 ▶ to switch to Other settings screen ▶ Set required items

Repeat : The schedule event is registered as repeated one except when "None" is selected.

- When "Day of week" is selected, select "Day/Week", select a day of the week and press .
- When a "31st" day or "February 29" in a leap year is set as the start date and "Every month" or "Every year" is selected for repeat, the schedule is repeated on the last day of the same year/month instead of the specified date (that is, "30th" or "February 28").

Image : To change the schedule reminder screen, select "Yes", select "Image" and select the image.

6

- When a schedule event with Alarm or Alarm in advance set is saved, or (when alarm clock is also set) appears on the stand-by display.

❖ Saving schedule events from stand-by display <Quick schedule>

You can save schedule events with simple key sequence without using calendar screen.

1 Enter date/time in 8-digit number ▶

Main (New) screen of schedule appears.

- For 10:00 on December 22, enter .
- When 4 digits (2 digits for hour and 2 digits for minute) are entered, Main (New) screen for the current day (or the next day if the entered time is before the current time) appears.

The next procedure→P290 Step 2 and the following steps in "Saving schedules"

◆ When the specified date and time come

The image, date/time and schedule appears on the display and the timer starts sounding at a Schedule reminder set in Adjust volume. Actions are taken according to the settings to Schedule reminder in Vibrate alert/effect or Call in Light alert.

- Press to stop the alarm.
- The alarm stops when no operation is performed for approximately 1 minute, any key except or is pressed, or the front/back side of FOMA terminal is double-tapped with the terminal folded.
- While the alarm is stopped, press to display the details screen.

✓INFORMATION

- The schedule with All day set to "ON" operates the schedule reminder at 0 o'clock on the specified day.
- When schedule reminder operates with movie/i-motion set for schedule reminder, the movie/i-motion appears on the display, or the standard image appears on the sub-display when FOMA terminal is folded.
- When multiple schedule reminders are set for the same date and time, the contents of other schedules can be checked by pressing after stopping the alarm.
- If a schedule reminder and alarm clock are set for the same date and time, the alarm clock sounds, succeeded by notification of the schedule reminder.
- Countdown timer operation is made at the specified date and time during a call, fake call, while making/receiving a call, calling, disconnecting, making/receiving 64K data communication, in data transfer mode, while using infrared remote control or high-pitched alarm is sounding.

◆ Setting default value for schedule reminder <Reminder option>

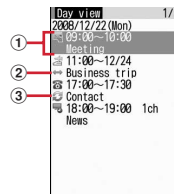
1 6 5 ▶ Set required items ▶

Set by scheduler : Set default values for saving a schedule event from the calendar screen.

Set by quick-schedule : Set default values for saving by quick-schedule.

◆ Checking registered schedule

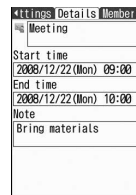
1 ▶ Select the saved schedule day



Day view screen

- Press to switch the date.
- Descriptions of the screen are as below.
 - ① **Item icon, start time-end time, schedule**
 - For watching/recording reservation of 1Seg, watching/recording reservation icon, start time-end time, channel and program name are displayed.
 - ② **Long-term schedule**
 - ③ **Repeat schedule**

2 Select a schedule event



Details screen

Changing : Move the cursor to a schedule event ▶ 2

The next procedure → P290 Step 2 and the following steps in "Saving schedules"

Deleting : Move the cursor to a schedule event **[3]** **[1]** **[4]** **[Yes]**

- To delete 1 item, move the cursor to a schedule.
- To delete all items, authentication is required.
- When Long-term schedule events including the selected date have been saved and "One day" or "Before date" is selected, a confirmation screen to delete the Long term schedule events appears.

Displaying after specifying an item <Display by type> : **[4]** **[2]** **[Select an item icon]**

The selected item icon appears in the upper-right corner of the calendar or Day view screen and only the schedule for the item icon appears.

- Press **[4]** **[1]** to restore the display.

Copying and pasting : Move the cursor to a schedule event **[6]** **[1]** **[CLR]** **[Move the cursor to the date to paste]** **[5]**

- Only the latest copied schedule event is retained until the Scheduler is ended, allowing the pasting of the event to other dates repeatedly.

Creating mail : Move the cursor to a schedule event **[7]** **[1]** **[1]** **[3]**

- It is entered to the message text in the Date To format. When the schedule to be entered exceeds the number of characters that can be entered in the message text, the excessive part is deleted.

Attaching to mail : Move the cursor to a schedule event **[7]** **[1]** **[4]**

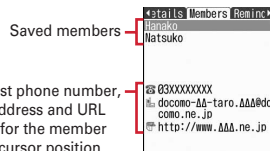
Searching mail : **[7]** **[2]** **[1]** or **[2]**

✓INFORMATION

- If the displayed schedule data includes phone numbers, mail addresses or URL, Phone To (AV Phone To), Mail To, SMS To or Web To functions can be used.
- When displayed in Display by type, only the displayed items are deleted or informed via mail.

◆ Using member list

1 **[Select the saved schedule day]** **[Select a schedule]** **[to display Members screen]**



2 **Move the cursor to a member** **[Perform necessary operation]**

Making calls : or

- Press **[4]** to make a call specifying conditions. → P55

Creating a mail :

- Mail address is set as a receiver and a schedule is entered to the message text in the Date To format.

- Press **[5]** **[2]** to send mail to all members.

Displaying the site : **[6]** **[Yes]**

- Press after **[6]** to display with Full Browser.

✓INFORMATION

- To use the second or subsequent phone number or mail address saved in phonebook, select a member from Members screen and display the target phone number or mail address from the phonebook details screen. However, if you create mail from the phonebook details screen, the schedule event is not entered.

◆ Protecting secret schedules <Secret attribute>

Set secret attribute to a schedule. In Privacy mode ("Hide set schedule" set for Schedule), the schedule with secret attribute does not appear.

- Operation setting of Privacy mode→P101

1 [ME] ▶ Select the saved day of schedule ▶ Move the cursor to a schedule event ▶ [NU] 9

- [ME] blinks when secret attribute is set.
- The same operations are also required for canceling.

Shortcut icons

Starting often-used function quickly

Frequently-used functions, folders, files, etc. can be pasted as icons on the stand-by display (shortcut). You can activate quickly by selecting the shortcut.

◆ Pasting shortcuts

When pasting shortcuts of functions, operate from the function selecting screen.

When pasting shortcuts of folders, files, etc., operate from the list screen of folders, files, etc.

- Up to 15 items can be pasted. If pasting a shortcut, it is added to Shortcut icons list.

<Example> Pasting shortcuts of functions

1 [ME] ▶ Move the cursor to a shortcut ▶ [NU]



Shortcut icons list

- 1 Icons displayed on the stand-by display
- 2 Title (function name, folder name, file name, data name, etc.)
 - When moving the cursor to the shortcut on stand-by display, it is displayed as a balloon.
- 3 Icons set in Ph.book 2in1 setting (with 2in1 in Dual mode)
 - On the stand-by shortcut list, press [ME] to check the pasting method.

2 [ME] ▶ Move the cursor to a function on the function selection screen ▶ [ME]

- A function without menu on lower levels can be pasted also by selecting the function.

<Example> Pasting shortcut of folder of My Picture

1 [ME] [Data Box] 1 ▶ Move the cursor to a folder ▶ [ME]



When the folder, file, data, etc. at the cursor position can be pasted, after pressing [ME] to display submenu, "Add icon" is displayed on the guide area.

- When pasting phone number or mail address, display phone number or mail address on the details screen of FOMA terminal and press [ME] to display "Add icon".
- When pasting alarm clock, display alarm clock list to display "Add icon".

2 [ME]

✓INFORMATION-

- If the name of function or data to paste exceeds 11 two-byte (22 one-byte) characters, exceeded characters are deleted and before registration.
- Also when saving i-mode mail, SMS or a screen memo, you can paste shortcuts.→P123, 148, 160
- When 15 functions including ones that secrete attribute is set are pasted, if pasting in Privacy mode, hidden shortcut is deleted and a shortcut is newly pasted.

◆ Activating from shortcut

1 [ME] ▶ Select a shortcut



When shortcuts other than displayed ones exist (displayed by [ME])

Title registered in the shortcut icons list (shortcut title at the cursor position is displayed with a balloon), icon

◆ Editing a shortcut

1 ▶ Move the cursor to a shortcut ▶

2 Move the cursor to an item ▶ Perform necessary operation

Sorting the order :  (2) ▶  to move to the destination ▶ 

Changing the icon :  (3) (1) ▶ Select a folder ▶ Select an icon

- You can select an image in JPEG or GIF format less than 20×20-40×40 dots (images less than 39×39 dots are enlarged). Images in "Deco-mail pict" folder of My Picture can be selected.

- Press  (3) (2) to restore to the original icon.

Changing the title :  (4) ▶ Enter the title (up to 11 two-byte (22 one-byte) characters) ▶ 

Deleting an item :  ▶ "Yes"

Setting display of shortcut <Shortcut icon setting> :  (6) ▶ (1) or (2)

- When "Press to display" is selected, press  to display shortcuts only in Focus mode.

✓ INFORMATION

- When deleting a folder or file, the shortcut is also deleted.
- Even after changing or deleting a phone number or mail address in phonebook, the information you registered to a shortcut remains. Note that, if a phonebook entry is deleted or overwritten, the shortcut is deleted.
- Even if deleting a shortcut, its functions or folders are not deleted.
- Activation is available from a shortcut even if a file is moved, but activation becomes unavailable if moved to microSD card or UIM, and its shortcut is deleted.
- Even if the title of a shortcut is changed, the name of folder or file is not changed. And, if the name of a folder or a file is changed after pasting the shortcut, it does not apply to the title.

Custom menu

Registering often-used function

You can register frequently used functions and make your own menu.

- Functions of the first level of Custom menu can be activated by pressing the corresponding keypad ((1)-(9)) for 1 second or more on the stand-by display. However, a function with menus in its lower level, person or group registered cannot be activated.

◆ Creating Custom menu

- Up to 9 menu items can be registered in 1 layer.

1 ▶

2 Perform necessary operation

Adding a function to item :  (1) (1) ▶ Move the cursor to a function ▶ 

- A function without menu of lower levels can be registered also by selecting the function.

Adding a person to item :  (1) (2) ▶ Select a person from phonebook

- The image (except Flash graphics and movies/i-motion) or character icon registered in the phonebook appears on the menu screen.

Adding a group to item :  (1) (3) ▶ Enter a group name (up to 9 two-byte (18 one-byte) characters) ▶ 

Adding to a group :

No group can be added to the third level.

① Select a group.

②  (1) ▶ (1)-(3) ▶ Perform registering operation

- When no menu items are registered to a group, select one from "Save (Person)" - "Save (Menu group)".

Replacing menu item : Move the cursor to a menu item ▶  (2) ▶ (1)-(3) ▶ Perform registering procedure

- When replacing a group, a screen for confirming the overwrite appears.

◆ Using Custom menu

1 ▶ Select a menu item

- When a function is selected, the function is activated or menu items in lower levels appear.
- When a group is selected, the menu items registered in the group appear.

◆ Using person

1

2 Move the cursor to a person ▶ Perform necessary operation

Making calls* :  or 

- Select a person and press  to make a call specifying conditions. → P55

Creating mail* : 

Creating SMS* :  (1 sec. or more)

Displaying site : **Select a person** ▶  ▶ "Yes"

- Press  after  to display with Full Browser.

Display detail information : **Select a person** ▶ 

- * When 2 or more phone numbers or mail addresses are saved, select a phone number or mail address to use from the phonebook details screen after the operation.

◆ Editing Custom menu

- Reset to default. → P90

1

2 Move the cursor to a menu item ▶ ▶ Perform necessary operation

Replacing menu items :  ▶ **Select the destination** ▶ "Yes"

Changing icon :  ▶ **Select an icon**

- Press   to restore to the original icon.

Renaming a group :  ▶ **Rename a group** ▶ 

Deleting menu item :  ▶  or  ▶ "Yes"

- To delete 1 item, move the cursor to a menu item.
- Authentication is required to delete all items.

Side key shortcut

Setting a function to be activated by pressing and holding a side key

You can set a function so that it is activated by pressing one of   for 1 second or more with FOMA terminal folded.

1 [Settings & NW services] ▶ Set required items ▶

User information

Saving your own name

In addition to the phone number, you can also save your name and mail addresses.

1 [User information]

- For My phone number, the subscribing terminal phone number appears.
- When 2in1 is in Dual mode, you can press  to switch User information between Number A and B.

2 ▶ Authenticate ▶ Set required items ▶

Setting items → P68 Step 2 and the following steps in "Adding to phonebook" (None of phonebook number or group can be set.)

- My phone number appears in the first phone number location. It cannot be changed.

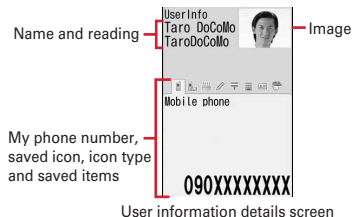
✓INFORMATION-----

- My phone number is saved to UIM and other items to FOMA terminal.
- Changing the mail address in User information does not change your i-mode mail address. Similarly, changing your i-mode mail address does not change the mail address in User information.

◆ Checking user information details

1 [ME] [NU] [User information] ▶ [■] ▶ Authenticate

- Each time you press [■], the details screen is switched.
- When the saved phone number has Caller ID settings, [■] appears at the top of the details screen.



Displaying User information : [ME] [NU] [8] [1]

The phone number, mail address, etc., of the first entry appear.

Switching display of details screen : [ME] [NU] [8] [2] ▶ [1] - [3]

Editing the saved data : [ME] [NU] [2] ▶ Edit and [■]

Resetting the saved data : [ME] [NU] [3] ▶ "Yes"

- When using 2in1, only the displayed user information is reset.

◆ Using user information details

1 [ME] [NU] [User information] ▶ [■] ▶ Authenticate

2 Perform necessary operation

Making call : Display the phone number details screen ▶ [■] or [■]

- Calls cannot be made to My phone number.
- Press [ME] [NU] [4] to make a call specifying conditions. → P55

Setting Call ID settings : Display the phone number details screen ▶ [ME] [NU] [7] [1] ▶ [1] - [3]

Creating mail : Display the mail address details screen ▶ [■]

Changing the mail address order : [ME] [NU] [7] [2] ▶ Select a mail address to be set as the first one.

Creating SMS : Display the phone number details screen ▶ [■]

Displaying a site : Display the URL details screen ▶ [■] ▶ "Yes"

- Press [■] after [■] to display with Full Browser.

Copying a saved data : [ME] [NU] [5] ▶ [1] - [8]

- To copy the second phone number/mail address or later, display the details screen for them, press [ME] [NU] [5] and press [2] or [3].

◆ Obtaining Number B

With 2in1 activated and Number B displayed, you can obtain Number B.

<Example> Operating in B mode

1 [ME] [NU] [User information] ▶ [■] ▶ Authenticate ▶ [ME] [NU] [9] ▶ "Yes" ▶ [■]

- In Dual mode, press [User information] and [■] to display Number B.

Playing by Toy's world

The screen changes by tilting or shaking FOMA terminal or in response to voice, sound, etc.

- During playing, double-tap the side of FOMA terminal to end.
- During playing, When FOMA terminal is folded, displayed on the sub-display.

<Example> Activating from menu

1  [Accessory] 9

2 1 - 5 ▶ Select playing time

Enabling/Disabling activation by double-tapping : Move the cursor to Toy's world ▶ 

- Only one item can be enabled. When it is enabled, ✓ is displayed on the right side.

Checking the method of operation : 

<Example> Activating by double-tapping

- It can be operated on the stand-by display or on the sub stand-by screen when Motion sensor is "ON".

1 Double-tap the side of FOMA terminal

Toy's world that can be activated by double-tapping operates for approximately 5 minutes.

Pretending to be receiving a call and talking

Fake call is a function that allows you to pretend you are receiving a call or calling.

- Since voice line is not used, it can be used regardless of the radio wave conditions. And, the call cost is not charged.

◆ Setting Fake call

1  [Accessory] 8 2 ▶ Set required items ▶ 

- When setting Call start time to other than "Ring now", a countdown screen appears when you start a fake call. The incoming operation is performed when the specified time elapses.

◆ Starting Fake call

1  [Accessory] 8 1

Ring alert sounds according to Alert&Time settings, and the incoming fake call screen appears. And, it operates according to Call in Light alert of Light alert (Light pattern 2 is applied when "OFF" is set).

- If pressing  while receiving Fake call, it operates in silence.
- It can also be started from Sub-display menu.

2 

The fake call talking screen appears and the fake call guidance follows. And, even if Call session light of Light alert is "OFF", the light blinks according to Light color of Call session light.

- Press  to end.

✓ INFORMATION

- When starting a fake call by using Sub-display menu or pressing the key set in Side key shortcut for 1 second or more with the start time of Alert&Time settings set to other than "Ring now", vibrator operates before countdown starts.
- In Silent mode, the ring alert does not sound and the vibrator operates in "Pattern A". If pressing , the vibrator stops.
- The ring alert is heard from the speaker even in Public mode (Drive mode) or when Earphone/Microphone with Switch (optional) is connected.
- You can receive Fake call by pressing , , , .
- Fake call can be terminated by folding FOMA terminal.
- If there is any of operations below during a fake call, ring tone or alarm sound is not sounded, and vibrator operates in "Pattern A".
 - When a call is received
 - Mail or MessageR/F is received
 - At the set date and time specified in countdown timer, alarm clock or Schedule
 - At the specified time for ISeg watching reservation (except when Alarm setting is set to "No")

Voice memo/Movie memo

Recording voice/image

You can record voice or images while talking over a call or in stand-by mode.

- Up to 4 voice memo while talking or voice memo in stand-by can be recorded in total, with up to 30 seconds for each memo.
- Movie memos up to 30 seconds each can be recorded.
- Some guidances cannot be recorded.
- The recording of the voice memo while talking or movie memo may be distorted or the image may be blurred if the radio waves are poor.
- Playing of voice memo → P62
- Playing movie memo → P257

◆ Recording the other party's voice/image during a call

1 During a call, (1 sec. or more)

Recording starts. When the remaining time is about 5 seconds, two short beeps indicating the end of recording sound. A long beep sounds at the end of recording.

- While recording, elapsed recording time appears at the bottom of the screen.
- During movie memo recording, the image is sent to the other party according to the settings of Movie memo image in Image setting (videophone image).
- During movie memo recording, pressing  switches display between lapse of the recording time and call duration.
- To stop in the middle of recording, press  for 1 second or more.

◆ Recording your own voice during stand-by

- Operate FOMA terminal in open state.

1 (1 sec. or more) ▶

After about 3 seconds, a long beep sounds and recording starts. When the remaining time becomes about 5 seconds, 2 short beeps noticing the end of recording sound. A long beep sounds at the end of recording.

- While recording, elapsed recording time appears in the bottom of the screen.
- Press any of ,  or  to stop in the middle of recording.

Call duration/Call cost

Checking call duration/charge

Last and total call durations and costs for voice and videophone calls can be checked.

- The call durations are displayed for voice calls, videophone calls and 64K data communication, by the counting both outgoing and incoming calls.
- Call costs are only counted for outgoing calls. However "0 YEN" or "*****YEN" appears when a call is made to toll free numbers such as Free-dial or to Directory assistance (104).
- Because the call costs are stored on UIM, the stored total calls cost appears (totaling from December, 2004) when UIM is replaced.
- The call durations and costs displayed are approximate values and may be different from the actual durations and costs.
- The call costs displayed do not include consumption tax.

◆ Checking call duration

1 [Settings & NW services] **7** **5** **1**

Last call duration : Duration of last incoming/outgoing voice call, videophone or data session

Total calls duration (voice) : The total duration of voice calls made

Total videophone calls : The total duration of videophone calls made

Total data sessions : The total duration of data communication established

Reset:day&time(Voice) : Last date and time the total duration of voice calls was reset

Reset:day&time(VP) : Last date and time the total duration of videophone calls was reset

Reset:day&time(Data) : Last date and time the total duration of data communications was reset

Resetting total calls : On the call duration check screen,

 ► **Authenticate** ► **1** - **4** ► "Yes"

◆ Checking call cost

1 [Settings & NW services] **7** **5** **2** **1**

• If there is no last call cost information, "*****YEN" appears.

Last call cost: Voice : Charge for the previous voice call

Last call cost: VP : Charge for the previous videophone call

Last call cost: Data : Charge for the previous data session

Total calls cost : The total cost of voice/videophone calls or data communication

Reset: day & time : Last date and time the total duration was reset

Resetting total calls cost : On the call cost check screen,  ► **Enter the PIN2 code** ► "Yes"

◆ Automatically resetting Total calls cost <Reset call cost>

You can set whether to automatically reset Total calls cost at 0:00 on the first day of every month.

1 [Settings & NW services] **7** **5** **2** **4** ► **Authenticate** ► **1** or **2** ► **Enter PIN2 code**

✓ INFORMATION

- The duration of received calls or that for establishing call with the other party is not counted.
- Transmission charge for Chaku-moji messages is not counted.
- For i-mode and packet communications, the communication duration or costs are not counted. For the procedure for confirming i-mode fees, refer to "Mobile Phone User's Guide [i-mode] FOMA version".
- The international call fee for using WORLD CALL is counted. It is not counted for using other international call service.
- When FOMA terminal is turned OFF, the previous call cost appears as "*****YEN".
- When last or total duration for the voice/videophone call or data communication has exceeded 9,999 hours, 59 minutes and 59 seconds, counting restarts from 0 second.
- If voice and videophone call is switched during the call, the last call cost shows the total charge for each of voice and videophone calls. No call cost is charged while switching.
- The total of Number A and Number B appears for the total call duration and total calls cost with 2in1 subscribed.

<When Reset call cost is "ON">

- The call cost is reset after the terminal is turned ON or ending the call if the power is OFF or a call is being made at 0:00 on the first day of the month.
- The call cost is immediately reset when date and time in the next or subsequent month are set in Date & time.
- PIN2 code is required when turning the power ON or authentication is required when performing Date & time.

◆ Notifying call cost upper limit <Call cost limit>

When Total calls cost has exceeded the set limit, it is notified with an alarm, icon display, etc.

1 [Settings & NW services] ▶ Authenticate ▶ Set required items ▶

Alert : Set this option to "ON" to be notified when the limit is exceeded.

Limit : Enter the upper limit cost in the range of 10 yen-100,000 yen omitting the one's place.

Alert method : Set to use both an alarm and icon or only an icon for notification.

Alert sound : Select a sound to be notified.

Alert time : Set the period of time to sound the alarm in the range of 1-60 seconds.

◆ When the call cost has exceeded the limit

-  appears at the top of the display during a call or communication.
- When the stand-by display reappears after completion of a call or communications with "Sound + icon display" set for Alert method, an alarm sounds and a message "Call cost reached limit." appears on the display. However, the alarm does not sound when FOMA terminal is folded during a call or communications or when the call ends with FOMA terminal folded.
- The alarm operates according to Call alert volume of Adjust volume.

◆ Hiding call cost icon <Hide call cost icon>

1 [Settings & NW services] ▶ Authenticate ▶ "Yes"

✓INFORMATION

- Even with "Sound + icon display" set for Alert method, the alarm does not sound or no messages appear when a call exceeding the call cost limit is made at 0:00 on the first day of the month with Reset call cost set to "ON".

Calculator

Using the FOMA terminal as calculator

- Up to 8 digits can be entered.
- You can use the calculator from entry field of Scheduler or Notepad.→P312

1 [Accessory] ▶ Calculate

Functions assigned to keys appear on the calculator screen.

Deleting 1 digit from the entered number : 

Copying/Pasting numbers :   or 

- Among the copied numbers, only the latest one remains recorded until the terminal is turned OFF, allowing you to paste to other locations any number of times.

✓INFORMATION

- An error is generated and "E" appears when the integral part of the calculation result exceeds 8 digits or a divide-by-zero occurs. When the number including a decimal point exceeds 8 digits, any decimals that do not fit in the display are rounded off.

Notepad

Creating notes

1 [Accessory] ▶ Set required items ▶

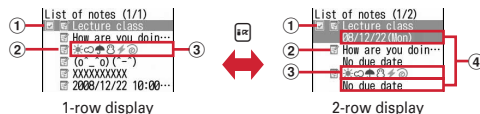
Catg icons : Select the category icon.

Note content : Up to 1,000 two-byte (2,000 one-byte) characters can be entered.

Due date : To set an expiration date, select "ON" and enter a date.

◆ Checking notes

1 [Accessory] 2



① Status icon

- Indicate expiration state of a note (Completed/Uncompleted)
- ☒ (top in green) : Uncompleted (2 or more days before expiration)
 - ☒ (top in yellow) : Uncompleted (The previous day or current day of expiration)
 - ☒ (top in red) : Uncompleted (Past expiration)
 - ☒ (check in red) : Completed No icon : No due date

② Category icon

③ Note content

④ Expiration

2 Select note

Display notepad screen appears.

- If Note content includes phone numbers, mail addresses and URL, Phone To (AV Phone To), Mail To, SMS To and Web To functions can be used.

Changing : Move the cursor to a note ▶ [2] ▶ Set required items ▶ [4]

Deleting : Move the cursor to a note ▶ [3] ▶ [1] - [4] ▶ "Yes"

- To delete 1 item, move the cursor to a note.
- To delete selected items, select them ▶ [4]. To delete all items, authentication is required.
- Only the displayed notes are deleted in List by category or List by status.

Specifying a category icon to display <List by category> : [4] [2] ▶ Select a category icon

The selected category icon appears in the upper-right corner of List of notes and only the note for category icon appears.

- Press [4] [1] to restore the display.

Changing Completed/Uncompleted : Move the cursor to a note with expiration set ▶ [4]

Specifying a completion status to display <List by status> : [5] [2] or [3]

- Press [5] [1] to restore the display.

Sorting : [6] ▶ Set required items ▶ [4]

Creating mail : Move the cursor to a note ▶ [7]

Registering to Scheduler : Move the cursor to a note ▶ [8]

A screen with note contents already entered to Note field of Scheduler appears. The date of Start time and End time varies depending on note expiration settings.

The next procedure → P290 Step 2 and the following steps in "Saving schedules"

◆ Registering to schedule from Date To format

Date To format is formed with strings below.

<Example> 2008/12/22 17:00 ~ 2008/12/22 18:00 Lecture class

Start date Start time End date End time Description

A line feed is regarded as an entry.

- * Characters except "~" are all one-byte characters. [] represents a one-byte space.
- The year is Western calendar year and the time is in the 24-hour format. If there is only 1 digit for month, date, hour or minute, the preceding zero is not needed.
- Using Phrase simplifies entering Date To format. → P310

1 [Accessory] 2 ▶ Select a note ▶ Select a description in Date To format

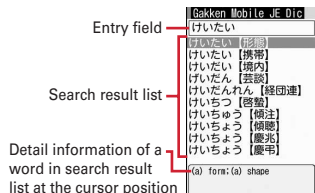
Main (New) screen of schedule appears.

The next procedure → P290 Step 2 and the following steps in "Saving schedules"

Using Dictionaries

1 [Accessory] (5) ▶ (1) - (3) ▶ Enter a word in entry field (up to 20 two-byte or 40 one-byte characters)

When [] is pressed, the character entry screen is switched to the search result screen.



Search result screen

- When the cursor is in a search result list, press [] to enter a word.

Viewing "Today's trivia" or "Today in history": [Accessory] (5) ▶ (4) or (5)

- To view another day, enter a date in Enter date field and select "Show events".
- Press [] / [] to switch the previous/next day.

2 Select a word to be searched for from a search result list

The details screen (meaning of the word) appears.

- To copy the text, press [] (1) on the details screen.
- To search another dictionary for a word already searched, press [] (2) and (1) - (3) on the search result or details screen.
- Some words may not be correctly searched for.

◆ Using search records

1 [Accessory] (5) ▶ (1) - (3) ▶ [] (1)

The search records are displayed.

- Up to 20 items can be recorded. When exceeding the limit, record is overwritten chronologically.

2 Select word

The search result screen appears.

Deleting: Move the cursor to a word ▶ [] (1) - (3) ▶ "Yes"

- To delete 1 item, move the cursor to a word.
- To delete selected items, select them ▶ []. To delete all items, authentication is required.

Pedometer

Counting the steps

Counted number of steps, walked distance, consumed calories or quantity of burnt fat can be checked. And, "Brisk walk" that is a measure of aerobic exercise (exercise to use oxygen inhaled by breath effectively to improve the total body endurance and burn body fat effectively) is also measured.

- The countdown of steps is not performed in the cases below.
 - On the stand-by display when Motion sensor is "ON" and Toy's world can be activated by double-tapping
 - On the stand-by display
 - When the power is OFF
 - When power saving mode is "ON" and Full saving
 - When "Not use" is set to Pedometer settings
 - When Vibrate alert is operating
 - While Toy's world is played
 - While updating software
- Brisk walk is automatically measured when walking continuously for 3 or more minutes at the pace of 60 or more steps per minute. And, the rest of less than 4 minutes is regarded that you continued.
- If pressing [] while displaying the number of steps or consumed calories (→ P303), description of Brisk walk can be displayed.
- The data such as the number of steps or consumed calories can be used by ウォーキングチェッカー (Walking checker) of i-appli. → P227

❖ Precautions on using Pedometer

To count steps precisely, it is recommended that you wear the pedometer correctly* and walk at the speed of 100–120 steps per minute.

- * When using FOMA terminal as Pedometer, place it in a carrying case (optional) and attach the case to the belt of your trousers etc. When putting the terminal in a bag, put it in a pocket or between partitions.
- Steps may not be counted precisely in the cases below.
 - When FOMA terminal moves randomly as the bag you put FOMA terminal in hits your legs or hip, or when hanging FOMA terminal down from your hip or bag
 - When shuffling, walking randomly wearing sandals or geta (wooden clogs), or when your walking pace was slowed down because of walking in the crowded area etc.
 - When you had a lot of up-and-down motion, shaking or horizontal movement like repeating standing and sitting, climbing up and down steep stairs or slopes, or getting on vehicles (bicycle, car, train, bus, etc.)
 - When you jogged or did some sports other than walking, or walked extremely slowly
 - When adding shake or swing to FOMA terminal due to opening/closing FOMA terminal or taking out it from a pocket

❖ Setting Pedometer

1 [LifeKit] ▶ Set required items ▶

When Pedometer is set,  appears on the stand-by display.

✓INFORMATION

- When date and time are not set, counted number of steps is accumulated (cannot be displayed).
- At the beginning of walking, display is not changed because the Pedometer is judging to prevent miscount whether you started walking. As a guide, when you walked 4 steps, the steps to there is displayed at a time.
- The counted steps are saved every ten minutes. If the battery pack is removed from FOMA terminal before the terminal power is turned OFF, unsaved steps may be lost.

❖ Displaying information such as steps and consumed calories

When 00:00 AM comes with the time of FOMA terminal, information of the day such as steps are automatically saved as the log. Information for the past 32 days including the current day can be checked.

- You can check from multi information.
- When date and time are not set, the log is not saved.
- Use the displayed figures just as guides.

1 ▶ Select

2 Check the log by

Steps walked : Steps of the day (up to 999,999 steps)

Distance walked : Walking distance calculated from steps and stride (up to 9,999.9 km)*¹

Calories burned : Consumed calories calculated from steps, walking time, set weight (up to 65,535 kcal)*²

Fat burned : Quantity of fat burnt by walking (up to 9,362 g)

Steps:Brisk walk : The number of steps of a day by Brisk walk (up to 999,999)

Time Brisk walk : Walking time of Brisk walk of the day (up to 99 hours 59 minutes)

*¹ May differ from the distance calculated from the set stride since the stride is adjusted by steps per minute.

*² When the walking distance per minute is less than 30 m, calorie calculation is not performed.

Deleting logs :   ▶ "Yes"

All the logs, including the number of steps and walking distance currently measured, are deleted.

✓INFORMATION

- When steps, walking distance or Brisk walk time exceeds the maximum value, it is displayed returning to 0.
- By malfunction, repair or other treatments of FOMA terminal, the logs of steps may be lost. And, the logs of steps are retained for about a month even with the battery removed or vacant, but they may be lost if more time passes. Note that, even if the logs of steps are lost, DOCOMO assumes no responsibility.

Using earphone/microphone with switch

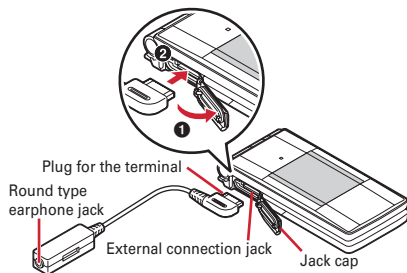
You can connect an optional Flat-plug Earphone/Microphone with Switch by plugging an optional Earphone Plug Adapter for External connector terminal 01 to the external connection jack. You can make voice call or receive voice or videophone call by pressing the switch.

◆ Connecting earphone/microphone with switch

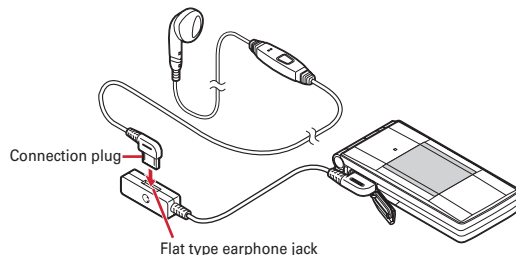
- With Flat-plug Earphone/Microphone with Switch connected in Silent mode, the sound is emitted from the earphone regardless of the settings of Alert preference. If the earphone is disconnected before completion, a melody stops. i-appli, 1Seg watching, Music, Movie/i-motion, etc., is performed and played silently. For Music&Video Channel, a confirmation screen for playback appears.

■ Connecting

- Open the jack cap (1) of FOMA terminal's external connection jack, and insert the plug for the terminal of Earphone Plug Adapter for External connector terminal (2)



- Insert the connection plug of Flat-plug Earphone/Microphone with Switch into the flat-type earphone jack.
 - You can connect an earphone plug with diameter of 3.5 mm to the round-type earphone jack.
 - If you connect an earphone without microphone to the earphone jack, you cannot send your voice.



■ Removing

- Pull out the connection plug of Flat-plug Earphone/Microphone with Switch from Earphone Plug Adapter for External connector terminal
- Pull out the plug for the terminal of Earphone Plug Adapter for External connector terminal from FOMA terminal

◆ Setting switch operation of earphone/microphone <Headset key control>

You can set so that the switch of Flat-plug Earphone/Microphone with Switch can be used for making a voice call or operating Music player.

- Operation of Music player → P215

1 [Settings & NW services] **5** **4** **3** ▶ Set required items ▶

Control function : Select the using method of switch.

Phonebook No. : When Control function is set to "Headset quick-dial", search the party to call from FOMA terminal phonebook and set.

◆ Making/Receiving calls by pressing switch <Headset quick-dial/Headset quick-answer>

<Example> Making a voice call

- 1 Press the switch (1 sec. or more) until you hear 2 short beeps ▶ When ending the call, press the switch (1 sec. or more) until you hear a short beep

<Example> Receiving a voice call

- 1 When there is an incoming call, press the switch (1 sec. or more) until you hear 2 short beeps ▶ When ending the call, press the switch (1 sec. or more) until you hear a short beep

✓INFORMATION-----

- When Phonebook No. in Headset key control contains multiple phone numbers, the voice call is made to the first phone number saved.
- If an entry of Phonebook No. in Headset key control is deleted, switched to another entry or overwritten by another phonebook, Headset key control is canceled.
- When receiving a videophone call, camera image is sent with FOMA terminal opened and substitute image is sent with FOMA terminal folded.
- When Call Waiting Service is active, you can answer the second incoming voice call by pressing the switch for 1 second or more. When Call waiting is active, a party you talk to can be switched by pressing the switch for 1 second or more.

<When FOMA terminal is folded during a call by connecting Flat-plug Earphone/Microphone with Switch>

- The call can be continued regardless of Close settings.
- For videophone call, substitute image is displayed to the party.

◆ Answering call automatically with earphone connected <Auto answer setting>

Set if you automatically answer if there is an incoming call while Flat-plug Earphone/Microphone with Switch is connected.

- This function is unavailable to incoming calls during another call.
- This function is not available in Public mode.

1  [Settings & NW services] 5 4 2 ▶ Set required items ▶ 

Auto answering : Setting to "ON" allows you to automatically answer while Flat-plug Earphone/Microphone with Switch is connected.

Delayed time(Sec) : Set time before automatically answering an incoming call in the range of 0-120 seconds.

✓INFORMATION-----

- When a videophone call is received by auto answer, a substitute image is displayed on other party's terminal.
- With Delayed time set within the time of Ring alert delay, this function does not start when a call is received from a caller not saved in phonebook.

◆ Hearing the ring tone only through the earphone <Alert preference>

By connecting Flat-plug Earphone/Microphone with Switch, you can set to hear the ring tone through both headset and speaker or only through the headset.

- Alert tones such as Alarm sound operate according to this setting.

1  [Settings & NW services] 5 4 1 ▶ 1 - 3

- With "HS, + SP after 20sec" set, the ring alert is emitted from the speaker about 20 seconds after the ring alert is emitted only from the earphone.

Confirming current settings of functions

1  [Settings & NW services]      to check the settings

✓INFORMATION

- In Personal data lock, the set conditions for locked items are displayed as "---".
- In Privacy mode ("Authorized access" set for My Picture or i-motion), authentication is required.

Character Entry

Entering characters	308
Entering characters using 5-touch input method	5-touch input method 309
Entering characters using useful entry function	310
Saving fixed phrase	Save phrase 312
Copying/Cutting/Pasting characters	313
Entering characters using KUTEN code	KUTEN code input 313
Saving often-used words	Save word 313
Registering passwords in advance	Password manager 314
Using downloaded dictionary	DL dictionary 315
Entering characters using 2-touch input method	2-touch input method 315
Setting input method	Text input method 315

For details of Kuten Code List, refer to "Kuten Code List" (PDF version) in the attached CD-ROM or on NTT DOCOMO website.

To view PDF version of "Kuten Code List", Adobe® Reader® is required. If not installed in your PC, install Adobe® Reader® from the attached CD-ROM. For details of usage, refer to "Adobe Reader Help".

Entering characters

Procedures for entering characters below.

- There are 2 methods for entering characters : 5-touch input method and 2-touch input method. → P309, 315
- The font types below can be entered. Two-byte characters (hiragana/kanji/katakana/alphabetic characters/numbers/symbols/pictograms) and one-byte characters (katakana/alphabetic characters/numbers/symbols). 1 two-byte character, space or line feed is counted as 2 one-byte characters. Voiced sound and semi-voiced sound one-byte characters are also counted as 1 character.
- A total of 6,355 JIS level 1 and level 2 characters can be entered.
- Complex characters may be displayed in a simplified form.
- In this manual, "enter" means entering characters and pressing .

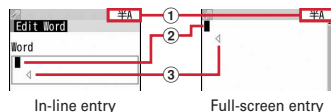
Character entry screen

There are 2 kinds of character entry screens : in-line entry mode and full-screen entry mode.

In-line entry : Move the cursor to the field without switching screens and enter characters directly.

Full-screen entry : Select the field to display the full-screen entry area.

- When fixed phrases pasted or entered exceed the allowable number of entered characters, the excessive characters are deleted.



① Input mode

② Cursor (blinking)

Indicate location where characters are entered or inserted.

③ Entry range

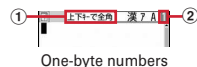
This icon indicates limitation of entry area.

- For the field to enter date and time etc., you may be able to enter numbers by pressing .

Changing input modes

1 On the character entry screen,

- Each time you press, the input mode switches as 1 (one-byte numbers)→漢 (hiragana/kanji)→ア (one-byte katakana)→A (one-byte alphabets).



- It shows that switching two-byte/one-byte characters is available by pressing .

- The item at the cursor is highlighted.

- You can also press  to switch the input mode.

2 Move the cursor to the item to switch

Available items and input modes

Items		Input mode	
5-touch input method	2-touch input method		
漢	漢	Hiragana/Kanji character	漢
ア	ア	One-byte katakana	半ア
A	A	One-byte alphabetic characters	半A
	A*		
1	1*	One-byte numbers	半数
ア	ア	Two-byte katakana	全ア
A	A	Two-byte alphabetic characters	全A
	A*		
1	1*	Two-byte numbers	全数

* Even in 2-touch input, it becomes 5-touch input operation.

- The available input modes vary by the character entry screen.
- 全あ appears when entering readings of a saved word.

5-touch input method

Entering characters using 5-touch input method

In 5-touch input method, multiple characters are assigned to each key and the character is switched every time a key is pressed.

- List of character assignments → P355
- When characters are entered, the cursor moves rightward after approximately 1 second. The number of seconds before moving the cursor can be changed in Text input method. → P315

◆ Entering characters in hiragana/kanji

<Example> Entering "六本木 (Roppongi)" in phonebook

1 [Phonebook & Logs] twice to switch to the kanji/hiragana mode ▶ Enter "ろっぽんぎ" ▶

"ろ": (5 times)

"っ": (3 times) ▶

"ぽ": (5 times) ▶ (twice)

"ん": (3 times)

"ぎ": (twice) ▶

- During character entry, the operations below are available.
 - : Return to the previous character.
(e.g.: お→え→う→い→あ→お→え→…)
 - : Cancel entered characters.
 - : Add voiced/semi-voiced sound, switch upper/lower case or insert a line feed (only after the entry is fixed).
(e.g.: ほ→ぼ→ぽ→ほ→…, つ→っ→づ→っ→…)
- You can also press to convert text when an option selection list is not displayed.
- Press to restore the entry before conversion.
- To leave hiragana unconverted, go to Step 2 without pressing .

Displaying conversion options list :

When pressing fails to display the preferred character, a conversion options list appears by pressing or pressing again.

Displaying kana options list :

While entering hiragana characters, press to display a list of katakana, alphabetic characters, numbers, dates, time, etc.

- When there are multiple pages, press or to switch pages. Press the key for the option or press to select options.

2 ▶ "閉じる (Close)"

Inserting characters :

Press to move the cursor to the insertion point and enter the character. The entered character is inserted at the cursor position.

Deleting characters :

- When the cursor is inside an entered character string
(eg.: ドコモ太郎)
 - Press to delete 1 character at the cursor position.
 - Press and hold for 1 second or more to delete the character at the cursor position and all other characters after the cursor position.
- When the cursor is at the end of an entered character string
(eg.: ドコモ太郎)
 - Press to delete 1 character to the left of the cursor.
 - Press and hold for 1 second or more to delete all entered characters.

Entering line feed :

Move the cursor to the location to insert a line feed and press . When the cursor is at the end of entered characters, you can also press to insert a line feed.

- Some fields may not permit a line feed.

Restoring the character string to the previous state :

Press for 1 second or more.

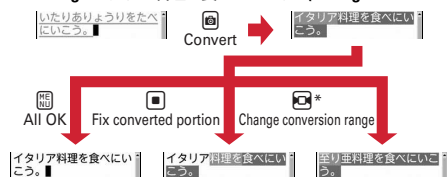
✓ INFORMATION

- Pressing after entering voiced/semi-voiced sound does not bring back the previous character.
- When the cursor has been moved rightward by pressing during character entry, the operations below are unavailable.
 - : Add voiced/semi-voiced sound and switch upper/lower case.
 - : Return to the previous character.
- You can enter readings in hiragana and convert them to alphabetic characters, Greek characters, etc. → P362

❖ Converting multiple clauses at a time

- Converted within 24 two-byte characters.

<Example> Entering "イタリア料理を食べにいこう。(Let's go to eat Italian food.)"



* The screen shows the example of [Convert].

❖ Entering characters using input prediction function

The input prediction function displays a list of the word selection options that match first part of the reading of the entered characters when entering characters in hiragana/kanji mode. Input prediction function automatically saves previously entered characters in the option selection list as Predict dict. data; you can easily enter the same characters next time, quickly by entering only the first part.

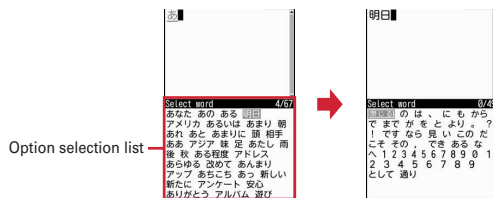
- The words below appear in addition to the Predict dict. data.
 - Words stored by default, words saved as words
 - Words selected from DL dictionary
- Input prediction function can be used only in the hiragana/kanji mode with full-screen entry.

<Example> Selecting and entering "明日 (asu)"

1 Enter "あ (a)" on the character entry screen

- The option selection list appears. Options change as entered characters increase.

2 [Select] ▶ Select the option ▶ [Close] "閉じる (Close)"



- When there are multiple pages, press [Page] or [Page] to switch pages.

❖ Resetting prediction

You can reset data saved as Predict dict. data in the options selection list to default.

1 [Settings & NW services] [7] [2] [3] ▶ Authenticate ▶ "Yes"

Entering characters using useful entry function

You can enter pictograms, symbols or fixed phrases, or quote data from the submenu of the character entry screen.

- Submenus do not appear before fixing characters or on the decoration selection screen of Deco-mail. On the in-line entry screen, the submenu appears when the entry is fixed.

❖ Entering fixed phrases

1 On the character entry screen, [Fix] [4] [1] ▶ [1] - [8]

- After fixed phrases are saved, [9] becomes available.
- Press [Fix] [5] [1] on the message text entry screen.

2 Select a fixed phrase

◆ Entering pictogram and symbol

- Pictogram list→P357

<Example> Entering Pictogram D

- 1 Press  on the entry screen of message text or signature editing



① Input log field

Displayed on the first page of the pictogram list of Pictogram D, Pictogram 1 and Pictogram 2, and on the first page of the symbol list of one-byte/two-byte symbols.

② Pictogram and symbol list

Only supported symbols appear.

- Each time you press , the pictogram list switches in the order of Pictogram D→Pictogram 1→Pictogram 2. On a pictogram list of Pictogram D, images saved in "Deco-mail pict" folder are displayed. Select a Deco-mail pictogram to enter it. Note that, you can switch only Pictogram 1 and 2 each time you press  except on the entry screen of message text or signature. Downloading Deco-mail pictogram→P161
- Press  to enter symbols. Each time you press the key, switches two-byte and one-byte symbols.
- When there are multiple pages, press  or  to switch pages.

2 Select a pictogram

Press  to close the pictogram list.

- In the input log field, up to 10 items from the latest entry are displayed and characters can be selected from the list.

✓INFORMATION-----

- Pictograms and symbols can be converted also by entering readings.→P357, 362
- Pictograms and symbols transferred via infrared communication may not appear correctly.
- A pictogram or symbol can be entered also by selecting "Pict/Symbol/Smiley" → "Pictogram" or "Symbol" on the submenu of the character entry screen. At this time, press  to display a continuous input field above the input log field, and up to 10 pictograms, 10 two-byte (20 one-byte) symbols can be selected continuously. Note that no continuous input field is displayed for Pictogram D.
- If "Deco-mail pict" folder contains no images, a blank pictogram list appears when trying to display Pictogram D on the entry screen of message text or signature editing.
- Deco-mail pictogram can be inserted also by pressing  on the entry screen of message text or signature editing, and selecting "Decorate mail" → "Insert image" → "Phone memory" or "microSD".
- When selecting "Pict/Symbol/Smiley" → "Symbol" on the submenu of character entry screen, selecting a left parenthesis (such as {) causes the associated right parenthesis (such as }) to be automatically entered.

◆ Entering smileys

- Smiley list→P365

1 On the character entry screen, 5 3 ▶ 2 - 9

- Press  6 3 on the message text entry screen.
- Pressing  1 displays a list of up to 18 items beginning with the latest one entered from input log of smiley list.

2 Select Smileys

◆ Quoting data to enter characters

Characters can be entered by quoting password saved in Password manager, phonebook entry, user information, the calculation results on Calculator or character string of the data scanned with Bar code reader.

- Other data can be quoted except when a character entry screen and quoted data have the same function (such as phonebook entry on a phonebook character entry screen).

❖ Quoting password data

- 1 On the character entry screen,     ▶ **Authenticate**
 - Press     on the message text entry screen.

2 Select password data to quote

❖ Quoting phonebook entry

- 1 On the character entry screen,     ▶ **Select phonebook entry to quote**

- Press     on the message text entry screen.

2 Select the data to quote

❖ Quoting user information data

- 1 On the character entry screen,     ▶ **Authenticate**
 - Press     on the message text entry screen.

2 Select the data to quote

❖ Quoting calculation results on Calculator

- 1 On the character entry screen of Notepad or Scheduler,     ▶ **Make a calculation** ▶ 

❖ Quoting data scanned with Bar code reader

- 1 On the URL entry screen,     ▶ **Scan a code** ▶ 

- They can be used from the character entry screen during i-mode or Full Browser connection.

Save phrase

Saving fixed phrase

- Up to 50 items can be saved.

- 1   **[Settings & NW services]**     ▶ **"<New phrase>"**

- To check the fixed phrase already saved, move the cursor to the phrase to check and press . Edit it by pressing .

Deleting the saved fixed phrases : Move the cursor to the fixed phrase ▶  ▶ "Yes"

2 Enter the fixed phrases (up to 64 two-byte (128 one-byte) characters) ▶

Phrases are saved in "My phrases".

- When editing a saved fixed phrase, a confirmation screen appears. Select "Yes" to replace or "No" to cancel the operation.

❖ Saving words during character entry

- 1 On the character entry screen,    

- Press     on the message text entry screen.

2 Select the start point

Selecting a whole sentence :  ▶  ▶ **Go to Step 4**

- On the message text entry screen, press  to select the whole sentence. Go to Step 4.

3 Select the end point

The characters in the selected range are displayed on the edit phrase screen.

Selecting from the start position to the beginning of the sentence :  ▶ 

Selecting from the start position to the end of the sentence :  ▶ 

4

✓INFORMATION

- If a blank is included in the character string in the selected range, the operation below is performed.
 - Blank spaces only : Cannot be saved as a fixed phrase.
 - Blank spaces before and after a character string : Only character string is available.
 - Blank spaces between characters : Blank spaces are also available.
- To save a new phrase when 50 fixed phrases are already saved, delete or edit one of the saved fixed phrases in the list.

Copying/Cutting/Pasting characters

- Only the last item of the copied or cut characters are recorded until the power is turned OFF, and they can be pasted any number of times.

◆ Copying/Cutting characters

1 On the character entry screen, or

- On the message text entry screen, press  **3** **1** to copy or  **3** **2** to cut.

2 Select the start point

- Selecting the whole sentence :**   
- On the message text entry screen, press  to select the whole sentence.

3 Select the end point

The characters in the selected range are copied or cut.

Selecting from the start position to the beginning of the sentence:   

Selecting from the start position to the end of the sentence :  

Searching the specified character : Move the cursor to the end position ▶

Quick search starts.

- Operation is unavailable on the message text entry screen.

◆ Pasting characters

- When the pasted phrase exceeds the permitted number of characters, a message appears indicating not all characters can be pasted. Select "Yes" to paste the phrase with excessive characters deleted.

1 On the character entry screen, move the cursor to the position to paste characters

The characters are inserted at the cursor position.

- Press   on the message text entry screen.

✓INFORMATION

- When the type of the copied/cut characters matches with the character type used of the paste destination field, pasting is available. Hiragana or kanji cannot be pasted into the mail address entry field.
- When a character string containing a line feed is pasted into the entry screen that cannot contain any line feeds, the line feed is replaced by a blank.

KUTEN code input

Entering characters using KUTEN code

Characters, numbers and symbols on the Kuten code list can be entered using 4-digit code.

- For "Kuten Code List", refer to PDF version "Kuten Code List" in the CD-ROM attached.

<Example> Entering "T" (code number 0209)

1 On the character entry screen, ► Enter the 4-digit Kuten code () ►

- Press **MENU** **5** **2** on the message text entry screen.

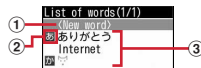
Save word

Saving often-used words

Saving frequently used words makes it easy to produce them during character conversion.

- Up to 200 items can be saved.

1 [Settings & NW services] "<New word>"



- ① Select when saving new word
- ② Icon indicating the beginning of the line
- ③ Saved words

Listed in the order of the Japanese syllabary.

- To check the saved word, move the cursor to the word and press . Edit it by pressing .
- To delete a word, move the cursor to the word and press , and select "Delete". Select "Delete all" to delete all saved words.

2 Enter the word to register in the word field (up to 12 two-byte (24 one-byte) characters)

3 Enter the reading in the reading field (up to 8 characters in hiragana)

- The word with the characters below entered at the beginning cannot be saved.
- を, ん, あ, い, う, え, お, つ, や, め, よ, わ, ° (Voiced sound), ° (Semi-voiced sound), — (Long vowels)
- Any blank spaces entered are deleted after saving.

4

- When editing a saved word, a confirmation screen appears. Select "Overwrite" to overwrite to the original word or "New" to save as a new word leaving the original word.

❖ Saving words during character entry

1 On the character entry screen,

- Press    on the message text entry screen.

2 Select the start point

Selecting a whole sentence :   

- On the message text entry screen, press  to select the whole sentence. Go to Step 4.

3 Select the end point

The characters in the selected range are displayed on the word entry field.

Selecting from the start position to the beginning of the sentence :  

Selecting from the start position to the end of the sentence :  

4 Enter the reading

✓ INFORMATION

- To save a new word when 200 words are already saved, delete or edit one of the saved words in the list.
- When a character string containing a line feed is selected, the line feed is replaced by a blank.

Password manager

Registering passwords in advance

With authentication information such as user names and passwords registered, you can quote and enter saved information to a site or website that requires such information.

- To use Password manager, change the terminal security code to other than "0000". → P97
- Quoting registered password → P312
- Up to 50 items can be registered.

1 [Settings & NW services] Authenticate

2

Deleting : Move the cursor to a password   -   "Yes"

- To delete 1 item, move the cursor to the password.
- To delete selected items, select them .

Changing the order : Move the cursor to the password   or 

3 Enter the title in the title field (up to 12 two-byte (24 one-byte) characters)

4 Enter the password in the password field (up to 64 two-byte (128 one-byte) characters)

5

❖ Saving words during character entry

You can select entered characters and save them as a password.

1 On the character entry screen,

- On the message text entry screen, press   .

2 Select the start position

Selecting a whole sentence :   

- When selecting the whole sentence from the message text entry screen, press  and go to Step 4.

3 Select the end position

Selecting from the start position to the beginning of the sentence :  

Selecting from the start position to the end of the sentence :  

4 Authenticate

The characters in the selected range are displayed in the password entry field.

5 Enter a title name ▶

DL dictionary

Using downloaded dictionary

You can set words saved in downloaded dictionaries for conversion to Japanese to be displayed as conversion options.

- Up to 5 items can be used simultaneously.
- Downloading dictionaries → P162

1 [Settings & NW services] ▶ Select the dictionary to use ▶

2-touch input method

Entering characters using 2-touch input method

- Set the input method to 2-touch input. → P315
- Keypads and character assignments (2-touch input method) → P356

<Example> Entering "六本木 (Roppongi)" in phonebook

1 [Phonebook & Logs] ▶ twice to switch to the kanji/hiragana mode ▶ Enter "ろっぽんぎ" ▶

"ろ":  

"っ":    

"ぽ":      

"ん":  

"ぎ":    

- During character entry, the operations below are available.

 : Add voiced/semi-voiced sound, switch upper/lower case or insert a line feed (only after the entry is fixed).

- Some fields may not permit a line feed.

2 ▶ "閉じる (Close)"

Text input method

Setting input method

1 [Settings & NW services] ▶ Set required items ▶

Input method : Set to "5-touch" or "2-touch".

Input prediction : Set if you display the option selection list.

Auto cursor : Set the time period before the cursor to move to the right automatically.

- Setting "OFF" disables automatic movement of the cursor.
- Setting "Slow" moves the cursor in approx. 1.5 seconds.
- Setting "Normal" moves the cursor in approx. 1 second.
- Setting "Fast" moves the cursor in approx. 0.5 seconds.

❖ Changing settings during character entry

- Settings cannot be changed before fixing characters or on the decoration selection screen of Deco-mail.
- During in-line entry, you can switch input modes or input methods, and change Auto cursor.

1 On the character entry screen, ▶ -

- Press   on the message text entry screen.
- To switch "Use 2-touch" and "Use 5-touch", press .
- To switch Prediction ON/OFF, press .
- To set the time period before Auto cursor moves, press  and set the time by pressing  - .

✓ INFORMATION

- When entering 2 characters both assigned to the same key successively with Auto cursor set to "OFF", enter the first character, press  to move the cursor rightward and enter the next character. To enter "あい", press    .

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Network services available

- You can use the DOCOMO network services below with FOMA terminal.

Service	Application	Monthly charge
Voice Mail service	Required	Charged
Call Waiting	Required	Charged
Call Forwarding Service	Required	Free
Nuisance Call Blocking Service	Not required	Free
Caller ID Request Service	Not required	Free
Dual Network Service	Required	Charged
English guidance	Not required	Free
Multi Number	Required	Charged
2in1	Required	Charged
OFFICEED	Required	Charged
Public mode (Drive mode)→P61	Not required	Free
Public mode (Power OFF)→P61	Not required	Free
Melody Call→P79	Required	Charged

- Network services are not available out of service area or where radio waves are hard to reach.
- Contact the phone number for "General Inquiries" on the back of this manual for applications and inquiries.
- "OFFICEED" is a service requiring subscription. For details, refer to DOCOMO's business website (<http://www.docomo.biz/d/212/>).
- This manual describes the outline of network services from the aspect of the operation procedure using Menu on FOMA terminal. For details, refer to "Mobile Phone User's Guide [Network Services]".

Voice Mail service

If there is an incoming voice or videophone call while FOMA terminal is in a location where radio waves are hard to reach or is powered OFF or if you do not answer the call within the specified ring time, this service answers the caller with a reply message and stores a voice message for you.

- To give priority to Voice Mail service over Answer machine, set ring time for Voice Mail service shorter than a response time for Answer machine.
- When voice or videophone call is not answered with Voice Mail activated, it is recorded as a missed call and  2 (the number indicates the number of missed calls) appears on the stand-by display.
- Make a voice call to "1412" to change the activity on receiving a videophone call in Voice Mail service.
- When connected to the Voice Mail service center using Chara-den, DTMF operation is unavailable. Operate by switching to Send DTMF from submenu.→ P55
- When using 2in1, activation, deactivation, check setting, playing message and setting of Voice Mail service can be set for Number A and B respectively. You can configure settings for Number A in A mode, and for Number B in B mode, and select one of them in Dual mode. Other items are common for both.

◆ Basic flow of Voice Mail service

Step 1 : Activate the service.

Step 2 : The caller leaves a voice message.

Step 3 : Play the voice message.

1  [Settings & NW services]   ▶ Operate by selecting a menu item

<Voice Mail service>

[Activate] :   ▶ "Yes" ▶ "Yes" ▶ Enter ring time

- When ring time is set to "0 Sec", incoming calls are not recorded in Received calls.
- For B Number, only Activate can be set.

[Set ring time] :   ▶ "Yes" ▶ Enter ring time

- When this is set to "0 Sec", incoming calls are not recorded in Received calls.

[Deactivate] :   ▶ "Yes"

[Check setting] :   ▶ "Yes"

- You can change settings from the submenu.
- For Number B, Activate/Deactivate can be checked.

[Play messages] :   ▶ "Yes" ▶ Follow the voice prompts to operate

-  1 indicates the number of new messages that the voice prompts presents when they are played. This number does not include saved messages.

[Voice Mail setting] :   ▶ "Yes" ▶ Follow the voice prompts to operate

[Check messages] :   ▶ "Yes"

<Tone/Vibration message notification>

[Ring/Vibrate Msg.Alert] :  ▶ Set required items ▶ 

An alert sounds when a new message is recorded. The terminal vibrates according to the setting in Call Vibrate Alert in Vibrate effect.

- Set Voice Mail alert to "ON" and select a notification melody.

<Notify missed call>

[Activate] :   ▶ "Yes" ▶ "Yes" or "No"

If a call is received with the terminal turned OFF or out of service area, you are notified by SMS of the call when the terminal is turned ON or moved into service area.

- When confirming missed call notification target, select "Yes" to notify you of only incoming calls with Caller ID, and select "No" to notify you of all incoming calls.

[Deactivate] :   ▶ "Yes"

[Check setting] :   ▶ "Yes"

- You can change settings from the submenu.

<Hide Voice Mail icon>

[Hide Voice Mail icon] :  ▶ "Yes"

The voice message icon disappears from the stand-by display.

Call waiting

When there is another incoming voice call during a voice call, this service notifies you with the call waiting ring tone. This allows you to place your current voice call on hold and then answer the other voice call. You can also make a call to another party, putting the current call on hold.

- Call waiting does not start when a Videophone call is received during a call, however, it is recorded as a missed call.
- To use Call waiting, set Arrival call act to "Answer" in advance. Otherwise, the call waiting does not answer another incoming voice call during a call, even if it is activated.
- To answer the other incoming voice call during a voice call, perform the operations below.
 - ☞ : Put the current call on hold and answers the incoming call.
 - ☞ : The current call is disconnected and the calling screen of the incoming call appears. Press ☞ and answer the call.
- During Call waiting, you can switch the party to talk to by pressing .
- When making a voice call to another party during a current voice call, press  and select "Dial up".

[Settings & NW services] ▶ Operate by selecting a menu item

[Activate] :  ▶ "Yes"
[Deactivate] :  ▶ "Yes"
[Check setting] :  ▶ "Yes"

Call Forwarding Service

Call Forwarding Service forwards voice calls and videophone calls to the phone of your home or office when there is an incoming voice/videophone call while FOMA terminal is in a location where radio waves are hard to reach or is powered OFF or you do not answer the call within the specified ring time.

- To make Call Forwarding Service override Answer machine when both are activated, set ring time for Call Forwarding Service shorter than response time for Answer machine.

- If an incoming voice or videophone call is not answered with Call forwarding activated, it is recorded as a missed call and  (the number indicates the number of missed calls) appears on the stand-by display.
- When using 2in1, activation, deactivation, and check setting of Call Forwarding Service can be set for Number A and B respectively. You can configure settings for Number A in A mode, and for Number B in B mode, and select one of them in Dual mode. Other items are common for both.

❖ Basic flow of Call Forwarding Service

Step 1 : Activate Call Forwarding Service.

Step 2 : Register the phone number of forwarding destination.

Step 3 : Call comes in to FOMA terminal.

Step 4 : Unanswered calls are forwarded to the previously specified destination.

[Settings & NW services] ▶ Operate by selecting a menu item

[Activate] :  ▶ "Yes" ▶ "Yes" ▶ Enter the forwarding number ▶  ▶ "Yes" ▶ Enter ring time

- When ring time is set to "0 Sec", incoming calls are not recorded in Received calls.
- For B Number, only Activate can be set.
- You can select a phone number from phonebook with , from Received calls with , and from Redial with .

[Deactivate] :  ▶ "Yes"

[Register The Forwarding Number] :  ▶ Enter the forwarding number ▶   or  ▶ "Yes"

- You can set Register The Forwarding Number when the service is active, and set Register The Forwarding Number as well as Activate when the service is inactive.
- For B Number, only Register The Forwarding Number can be set.
- To select a phone number, use the same procedures as to activate Call Forwarding service.

[Set if forwarding number busy] :  ▶ "Yes"

A call is answered by Voice Mail if the forwarding number is busy.

[Check setting] :  ▶ "Yes"

- You can change settings from the submenu.
- For Number B, Activate/Deactivate can be checked.

◆ Setting whether to give guidance for Call forwarding

1 [1] [4] [2] [9] ▶ [P] ▶ Follow the voice prompts to operate

- For details, refer to "Mobile Phone User's Guide [Network Services]".

Nuisance Call Blocking Service

You can set FOMA terminal to automatically reject nuisance calls. After registering a phone number of the nuisance caller, calls from the registered phone number are answered with a call rejection announcement or announcement and image, and automatically disconnected.

- If a call is received from a caller set to reject calls from, the ring alert does not ring and the call is not recorded in Received calls.

1 [ME] [Settings & NW services] [8] [9] [3] ▶ Operate by selecting a menu item

[Register the caller]: [1] ▶ "Yes"

Register the phone number of the last call you answered as a nuisance caller.

- You cannot register a call you did not answer such as a missed call.

[Register selected No]: [2] ▶ "Yes" ▶ Enter a phone number ▶ [P] ▶ "Yes"

Register the specified phone number as a nuisance caller.

- You can select a phone number from phonebook with [ME], from Received calls with [P], and from Redial with [P].

[Delete all entries]: [3] ▶ "Yes"

[Delete last entry]: [4] ▶ "Yes"

Delete one phone number registered last. Repeating this step enables you to delete the most recently registered phone numbers one by one.

[Check the number of entries]: [5] ▶ "Yes"

Caller ID Request Service

An incoming call without the caller ID is answered with an announcement or announcement and image requesting caller ID, and automatically disconnected.

- An incoming call rejected by Caller ID Request Service is not recorded in Received calls and [P] (the digit indicates the number of missed calls) does not appear on the stand-by display.

1 [ME] [Settings & NW services] [8] [4] [2] ▶ Operate by selecting a menu item

[Activate]: [1] ▶ "Yes"

[Deactivate]: [2] ▶ "Yes"

[Check setting]: [3] ▶ "Yes"

Dual Network Service

You can use the mova terminal with the same phone number on FOMA terminal. In a location out of the FOMA service and inside the mova service area, you can communicate with others by using mova terminal.

- FOMA terminal and mova terminal cannot be used simultaneously.
- Operation to switch Dual Network Service is performed from FOMA terminal/mova terminal not using the service.

1 [ME] [Settings & NW services] [8] [9] [5] ▶ Operate by selecting a menu item

[Dual network switching]: [1] ▶ "Yes" ▶ Enter the network security code

You can switch the network to use with your FOMA terminal.

[Check setting]: [2] ▶ "Yes"

English guidance

Switching language for voice prompts

You can set to display in English the guidance for setting network services such as Voice Mail service and voice guidance notifying out of service area etc.

1 [ME] [Settings & NW services] [8] [9] [4] ▶ Operate by selecting a menu item

[Guidance setting]: [1] ▶ "Yes" ▶ [1] or [2] ▶ "Yes" ▶ [1] - [3]

- Select the language for the guidance played to the caller, then select the language for the receiver.

[Check setting]: [2] ▶ "Yes"

Service Numbers

You can make a call to DOCOMO-specified repair office or to general inquiries.

- The item varies or is not displayed by some UIM types.→P41
- When 2in1 is in Dual mode, the caller ID selection screen is displayed.

1  [Settings & NW services]    ▶ Operate by selecting a menu item

[ドコモ故障問合せ(DOCOMO repair office)] :  ▶ "Yes" ▶ 故障お問い合わせ (DOCOMO repair office) is dialed

[ドコモ総合案内・受付] :  ▶ "Yes" ▶ General Inquiries is dialed

Set arrival act

You can activate/deactivate or check the Arrival call act settings.

1  [Settings & NW services]    ▶ Operate by selecting a menu item

[Activate] :  ▶ "Yes"

[Deactivate] :  ▶ "Yes"

[Check setting] :  ▶ "Yes"

Arrival call act

Selecting actions for an incoming call during a call

If subscribing to Voice Mail service, Call Forwarding Service and/or Call Waiting, you can set how to answer voice/videophone calls and 64K data communications received during a call.

- Unless you subscribe to Voice Mail service, Call Forwarding Service or Call Waiting, you cannot answer calls received during a call.
- To use Arrival call acts, set Set arrival acts to Activate in advance.

1  [Settings & NW services]    ▶ Operate by selecting a menu item

[Answer] : 

- When Call Waiting Service is activated, the service starts. When it is deactivated, you can answer a voice call after terminating a voice call or 64K data communication. Also, you can select actions from the submenu when a voice call is being received.→P58

[Voice Mail] : 

- The received voice/videophone calls are connected to Voice Mail service.

[Call Forwarding] : 

- The received voice/videophone calls and messages via 64K data communication are forwarded to the registered phone number. However, data received via 64K data communication during another data communication is not forwarded.

[Call Rejection] : 

- All calls are rejected.

Remote control

Setting remote control

You can access services such as Voice Mail service and Call Forwarding Service from touch-tone land-line phones, DOCOMO mobile phones, payphones, etc.

- When using Voice Mail or Call Forwarding Service overseas, Remote control must be activated in advance.

1  [Settings & NW services]    ▶ Operate by selecting a menu item

[Activate] :  ▶ "Yes"

[Deactivate] :  ▶ "Yes"

[Check setting] :  ▶ "Yes"

Multi Number

In addition to Basic Number, you can add and use up to 2 more numbers as phone numbers of FOMA terminal : Additional No.1 and No.2.

- Removing or replacing UIM may cause Multi Number settings (name, phone number, etc.) saved in FOMA terminal to be deleted. In this case, save the settings again.
- The name of Default phone number or Additional phone number is displayed on the incoming/outgoing call screen, Redial or Received calls screen.
- When making a call from Redial/Received calls, a name of Multi Number used for the previous call is displayed and that number is used.

[Settings & NW services] [8] [9] [7] ▶ Operate by selecting a menu item

[Set Multi Number] : [1] ▶ [1] - [3] ▶ "Yes"

[Check setting] : [2] ▶ "Yes"

[Phone Number Setting] : [3] ▶ Set required items ▶

- Enter the name and phone number of Additional Number1 or Additional Number2.
- The name and phone number set in Default phone number is the one from User information.
- When Multi number call is "Enable", you can select a Multi number to make a call from the submenu for outgoing calls.

[Incoming calls melody setting] : [4] ▶ [1] or [2] ▶ Set required items ▶

- When Individual setting is set to "ON", you can specify Arrival call acts for each Additional number. Setting operations are the same as the one for Call alert.

◆ Selecting a phone number and making a call

- When Multi number call of Number Settings is "Disable", Multi number cannot be selected.

[Enter a phone number] ▶ [4] ▶ [1] - [3] ▶ or

- When Caller ID from Call option is set to "Unspecified", the Caller ID from Set multi number is applied.

2in1

This service allows you to use 2 phone numbers/mail addresses for 1 mobile phone; you can use FOMA terminal as if you have two different mobile phones by using the specific mode function.

- For details of 2in1, refer to "Mobile Phone User's Guide [2in1]".
- With 2in1 ON, if replacing UIM (2in1 subscriber→2in1 subscriber), set 2in1 to OFF then set it to ON again to obtain the correct Number B, or obtain Number B from User information.→P296

Also, if replacing UIM (2in1 subscriber→2in1 non-subscriber), set 2in1 to OFF so that the user information is updated correctly.

■ Modes for 2in1

- Operation of each mode for 2in1→P324

A mode : Allow to use your phone number (Number A) to make calls, send/receive i-mode mails (Address A) and view the related data.

B mode : Allow to use the 2in1 phone number (Number B) to make calls, access to a site where WEB Mail (Address B) is available and view the related data.

Dual mode : Allow to use functions of both A and B.

✓INFORMATION-----

- Address B is used to send/receive mails to/from dedicated WEB Mail site.→P126
- With i-mode subscribed, B mode is also available for i-mode services.
- In B mode, Mail To and SMS To functions are unavailable.
- All data is deleted regardless of the 2in1 mode in the cases below.
 - Deleting all items of recorded messages, voice memos, redial, received calls, phonebook entries, mail logs
 - Deleting operation except "One item" or "Selected items" for Inbox
 - Deleting mail folder and/or phonebook group
 - Deleting all data
- When making a call in Dual mode with an external device connected, Number A is used.
- i-Channel ticker can be set for each mode.

◆ Setting 2in1

Set each option with 2in1 ON.

1 [Settings & NW services] [8] [7] ▶ Authenticate ▶ "Yes" ▶ Operate by selecting a menu item

- If 2in1 is already ON, 2in1 setting screen appears after the authentication.

<2in1 Mode switching>

[2in1 Mode switching]: [1] [1] - [3]

<2in1 setting>

[2in1 setting]: [2] ▶ Select a mode ▶ Phonebook ▶ Select a phonebook entry ▶ [A] ▶ "Yes"

Phonebook display depends on the mode you selected.

- For "Common", Phonebook entries appear in both A and B modes.

[A] : Phonebook entries in A mode [B] : Phonebook entries in B mode

[AB] : Phonebook entries in both A and B modes

<Stand-by for mode>

[For Dual mode]: [3] [1] ▶ Select a folder ▶ Select an image ▶ "Yes"

[For B mode]: [3] [2] ▶ Select a folder ▶ Select an image ▶ "Yes"

<Sub-display stand-by>

[For Dual mode]: [4] [1] ▶ Select a folder ▶ Select an image ▶ "Yes"

[For B mode]: [4] [2] ▶ Select a folder ▶ Select an image ▶ "Yes"

<Set call/receive No.>

[Ring alert for No.B]: [5] [1] [1] - [3]

- Setting operations are the same as the one for Ring alerts & Sounds.
- Ring alert sounds according to this setting regardless of the setting of Notify/Not notify of caller ID.

[Identification mark]: [5] [2] ▶ Set required items ▶ [A]

Text strings such as "発信中 (Dialing)" in Identification mark with Mark set to ON is decorated on the incoming/outgoing call or calling screen.

- The setting of Number A also applies to Identification mark.

<2in1 function OFF>

[2in1 function OFF]: [6] ▶ "Yes"

<Receive avoidance>

[Change rcv. avoidance]: [7] [1] ▶ Set required items ▶ [A]

Incoming calls from the number with Receive avoidance applied is restricted in any mode.

- Mode link for avoid. should be deactivated.

[Check rcv. avoidance]: [7] [2] ▶ "Yes"

- You can change settings from the submenu.

[Mode link for avoid.]: [7] [3] ▶ "Yes"

When activated, only Number A is accepted in A mode and so is Number B in B mode.

- When activated, 2in1 mode switching is unavailable out of service area.

[Rcv. avoidance(Int.)]: [7] [4] ▶ "Yes"

- You need to deactivate Mode link for avoid.
- If operated overseas, an international call fee for the country where you stay is charged.

✓ INFORMATION

<2in1 mode switching>

- Even when 2in1 is OFF, you can set 2in1 to ON and activate 2in1 mode switching by pressing [6] for 1 second or more and performing authentication. When 2in1 is ON, you can activate 2in1 mode switching in the same way.

<2in1 setting>

- When you subscribe to 2in1 for the first time, all saved phonebook entries at the time are set to "A". If you re-subscribe to 2in1, the previous 2in1 setting is used.

<For both Stand-by display and Sub-display stand-by>

- The message displayed after selecting an image is the same as that for Stand-by display.

❖ 2in1 function in each mode

Only items with different actions depending on modes are listed (items with same actions as in A mode are excluded).

	Service	A mode	B mode	Dual mode
Voice/ Videophone Calls	Call	Number A	Number B	Select when dialing ^{*1}
	Receive ^{*2}	Depend on Receive avoidance		
Phonebook	Display ^{*3}	"A" "Common"	"B" "Common"	All
	Name conversion ^{*4}	"A" "Common"	"B" "Common"	All
	New entry	"A"	"B"	"A"
	Receive all items via infrared communication or iC transmission	Depend on Ph.book 2in1 setting at sending side ^{*5}		
	Receive 1 item via infrared communication/iC transmission	"A"	"B"	"A"
	Restore from microSD card	Depend on 2in1 setting when copying ^{*5}		
	Copy 1 item from microSD card	"A"	"B"	"A"
	Copy to UIM phonebook	"Common" (Ph.book 2in1 setting is not set)		
	Copy from UIM phonebook	"A"	"B"	"A"
	Display redial/received calls	Call from/Receive to Number A	Call from/Receive to Number B	All calls/receptions
Mail/SMS	Display	Mail/SMS sent or received to/from Address A/Number A	Mail/SMS received to Address B ^{*6} /Number B	All
	Send	Address A/Number A	Unavailable	Address A/Number A ^{*7}
	Receive ^{*8}	All		
	WEB Mail site	Unavailable	Available	Available

Service	A mode	B mode	Dual mode
Receive all items via infrared communication/iC transmission	Sender's state is taken over		
Receive 1 item via infrared communication/iC transmission	Address A/Number A		
Restore from microSD card	State at the time of copying is taken over		
Copy 1 item from microSD card	Address A/Number A	Unavailable	Address A/Number A
Move/Copy to UIM (SMS only)	Move/Copy after deleting the information of your number		
Move/Copy from UIM (SMS only)	Move/Copy all as Number A	Unavailable	Move/Copy all as Number A
i-appli	Available	Available ^{*9}	Available ^{*10}
Display User information	Number A/Address A	Number B/Address B	All

- ^{*1} You can select also when calling from a member list in the schedule or a party in custom menu. When calling from phonebook, the call is made from Number A to the party you set to "A" or "Common" in Ph.book 2in1 setting, and the call is made from Number B to the party you set to "B". The same applies to Quick dial and Headset quick-dial. When calling from recorded messages voice memo while talking, redial, received calls or mail logs, the call is made according to the number at sending/receiving. Note that, when calling from Call option, you can select either "Number A" or "Number B".
- ^{*2} Specified caller, Ring alert delay or Unregistered caller is not influenced by Ph.book 2in1 setting.
- ^{*3} Privacy mode operations take precedence when Secret attribute is set.
- ^{*4} If the phone number or mail address is saved in the phonebook, the name saved in the phonebook is displayed while calling/receiving/ringing/talking, as the sender of received mail or as the receiver of sent/unsent mail.
- ^{*5} If the sender or the terminal used for copying all items is incompatible with 2in1, all items in Ph.book 2in1 setting are set to "A".
- ^{*6} Messages saved to terminal from WEB Mail site, new arrival notification messages, alarm notification messages.
- ^{*7} Note that Address A is used to send mail and Number A is used to send SMS also to parties set as "B" in Ph.book 2in1 setting. Logs for Address B/Number B in the received message log cannot be used for sending.

- *8 When a message is received to Address B/Number B in A mode, or to Address A/Number A in B mode, mail ring alert, light and vibrator do not operate.
- *9 i-appli using mail function and i-appli stand-by display are unavailable.
- *10 i-appli stand-by display is unavailable.

OFFICEED

"OFFICEED" is an intragroup flat-rate service provided with specified IMCS (Inbuilding Mobile Communication System). This service requires a separate subscription to use.

For details, refer to DOCOMO business website (<http://www.docomo.biz/d/212/>).

1  [Settings & NW services] **8** **6** ▶ Operate by selecting a menu item

[Area display setting] : **1** ▶ **1** or **2**

- OFFICEED appears on stand-by display in the OFFICEED area with this option set to ON.

[Activate forwarding] : **2** ▶ "Yes"

[Deactivate forwarding] : **3** ▶ "Yes"

[Check fwd setting] : **4** ▶ "Yes"

Additional service (Register USSD)

Registering new network services

When a new network service is introduced by DOCOMO, you can use the service by registering it in the menu.

1  [Settings & NW services] **8** **9** **1** ▶ Operate by selecting a menu item

[Register USSD] : **1** ▶ Move the cursor to a number ▶  ▶ Enter USSD code ▶ Enter a name (up to 10 two-byte (20 one-byte) characters) ▶ 

- USSD code is a service code given by DOCOMO and is used to set network services etc. It is registered as the USSD code on FOMA terminal.
- To use an additional service, select the service.
- To delete an additional service, move the cursor to the service and press , select **1** or **2** and select "Yes".

[Record reply message] : **2** ▶ Select a number ▶ Enter USSD code ▶ Enter a reply message (up to 10 two-byte or 20 one-byte characters) ▶ 

- When the additional service is executed, this message appears if the registered code was returned by the service center as a response.
- To delete a registered message, move the cursor to the message and press , select **1** or **2** and select "Yes".

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Overview of international roaming service (WORLD WING)

International roaming (WORLD WING) is a service that allows you to make voice calls and access i-mode using network of affiliated telecommunications carriers even overseas, outside FOMA network services area.

- If you subscribed to FOMA service on or after September 1, 2005, separate subscription is not required to use WORLD WING. If you declined to use WORLD WING at subscription to FOMA service or canceled it, you need subscription again.
 - If you subscribed to FOMA service on or before August 31, 2005 but not to WORLD WING, separate subscription is required to use WORLD WING.
 - There are some charging plans unavailable.
 - UIM (not blue) compatible with WORLD WING must be installed in FOMA terminal.
 - WORLD WING is available only in the overseas DOCOMO roaming area*¹. For available areas, charges and other details, refer to DOCOMO's "International service web page".
 - DOCOMO's roaming area is a third generation mobile communications network compliant with world standard 3GPP*².
- *¹ This FOMA terminal works only in 3G service areas. The terminal does not work in GSM/ GPRS service areas.
- *² 3GPP (3rd Generation Partnership Project) is an area standardization organization established to develop standard technology specifications for third generation mobile communications system (IMT-2000).

■ Country code of major countries

Use the country codes for international calls or Int'l call assist.

Area	Code	Area	Code
Australia	61	Macau	853
Austria	43	Malaysia	60
Belgium	32	Maldives	960
Brazil	55	New Caledonia	687
Canada	1	New Zealand	64
China	86	Norway	47
Czech	420	Peru	51
Egypt	20	Philippines	63
Fiji	679	Russia	7
Finland	358	Singapore	65
France	33	Spain	34
Germany	49	Sweden	46
Greece	30	Switzerland	41
Holland	31	Tahiti (French Polynesia)	689
Hong Kong	852	Taiwan	886
Hungary	36	Thailand	66
India	91	Turkey	90
Indonesia	62	United Kingdom	44
Italy	39	USA	1
Japan	81	Viet Nam	84
Korea	82		

- For country codes, refer to DOCOMO's "International service web page".

Available services overseas

Available communication services vary by the telecommunications carrier and the network of the country you stay.

- For information about countries, areas, telecommunications carriers and other details applicable to the service, refer to DOCOMO's "International service web page".
- Call and stand-by durations available may be nearly halved for some network or other conditions in the country you stay.
- Packet communication fees overseas are different from the domestic one.

◆ Communication services

- Voice call*1
- Videophone call*1, 2
- i-mode communication*3
- i-mode mail
- SMS
- i-Channel*4
- Data communication (Packet communication)*5

*1 When using 2in1, Number B is not available for making calls.

When Multi Number is used, additional numbers are not available for making calls.

*2 International videophone calls are available with parties using particular overseas 3G telecommunication carriers or parties using FOMA terminals.

*3 Connections from Full Browser and TVlink list to the data broadcasting site are included. Note that 1Seg cannot be watched overseas.

Preinstalled i-appli, "日英版しゃべって翻訳 for F (J-E Speech Translation for F)" and "日中版しゃべって翻訳 for F (J-C Speech Translation for F)" can also be used overseas.

*4 Note that packet communication fee is charged for each reception of i-Channel (communications allowance in Japan not applicable). The same is applied to automatic update of Basic channel.

*5 64K data communication connecting to a PC etc. is unavailable overseas. When ㊦ (red) appears, you can only send/receive a voice call/SMS.

■ SMS

SMS can be sent to or received from parties using overseas service providers except DOCOMO. For countries and overseas telecommunications carriers available, refer to DOCOMO's "International service web page".

- When sending SMS to FOMA terminal, enter its phone number in the same way as in Japan.
- When sending SMS to a party using an overseas telecommunications carrier except DOCOMO, enter "+" and "Country code" before the receiver's phone number. Alternatively, enter "010", "Country code" and "receiver's mobile phone number" in this order (Omit leading "0", if exists, from the receiver's phone number).
- If SMS sent to a party using an overseas telecommunications carrier contains characters incompatible with the receiver's terminal, they may not be correctly displayed. For details, refer to "Mobile Phone User's Guide [International Services]" and/or "Mobile Phone User's Guide [Network Services]".

◆ Network Services

When subscribing to network services, you can also perform operations such as setting/canceling from overseas.

- Some network services that can be set or canceled may be unavailable depending on an overseas telecommunications carrier. For details, refer to "Mobile Phone User's Guide [International Services]" and/or "Mobile Phone User's Guide [Network Services]".

Preparing and checking for overseas use

- This FOMA terminal works only in 3G service areas.
- Overseas usage fees are charged together with your monthly usage fees. For some overseas telecommunications carriers used, overseas usage fees is charged in a bill of the next or subsequent month. Also, usages in the same charging period may be charged in different months.

◆ Preparing before leaving Japan

❖ Battery charge

- Handling precautions of AC adapter→P18
- Charging battery using AC adapter→P43

❖ Using i-mode

- For details, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

■ Setting in Japan

iMenu→"English"→"Options"→"International Settings"→"i-mode services Settings"

■ Setting overseas

iMenu→"International Settings"→"i-mode services Settings"

❖ Using network services

When using Voice Mail or Call Forwarding Service overseas, you need to subscribe to each network services and activate Remote control in advance.

◆ Usage in the country you stay

■ Connecting to network

When FOMA terminal is turned ON overseas, it is automatically connected to an available network.→P332

■ Viewing display

- The icon indicating the network in use and the operator name being connected appear.→P333
- Icon definitions are as shown below. Icons do not appear while using FOMA network.
 (blue) : Connected to 3G network, and packet communication available
 (red) : Connected to 3G network, and packet communication unavailable (only making/receiving voice calls and SMS are available)

■ Date/Time

- When Auto time adjust is "ON", time/time difference of the FOMA terminal clock are adjusted when information about time/time difference is received from the connected network of overseas telecommunications carrier. Timing for the adjustment depends on overseas telecommunications carriers.
- Auto time adjust may be unavailable overseas. In this case, manually adjust the date and time.→P47

■ Caller ID notification

Even when sending/receiving a call with Caller ID notification set, Caller ID may not be notified or incorrect Caller ID may be displayed depending on telecommunications carriers used. In this case, you cannot make a call from Received calls.

❖ Service inquiries

For loss or theft of FOMA terminal or payment of cumulative cost overseas, see "Loss or theft of FOMA terminal or payment of cumulative cost overseas" or "Failures encountered overseas" on the back cover of this manual. Please be careful that you are charged also for calls and/or communications, if any, occurring after loss or theft.

- For the latest information about international call access code and international prefix number for the universal number, refer to DOCOMO's "International service web page".

■ International call access codes for major countries (table 1)

Area	Number	Area	Number
Australia	0011	Macau	00
Belgium	00	Malaysia	00
Brazil	0021/0014	Monaco	00
Canada	011	New Zealand	00
China	00	Norway	00
Czech	00	Philippines	00
Denmark	00	Poland	00
Finland	00	Portugal	00
France	00	Russia	810
Germany	00	Singapore	001
Greece	00	Spain	00
Holland	00	Sweden	00
Hong Kong	001	Switzerland	00
Hungary	00	Taiwan	002
India	00	Thailand	001
Indonesia	001	Turkey	00
Ireland	00	United Arab Emirates	00
Italy	00	United Kingdom	00
Korea	001	USA	011
Luxembourg	00	Viet Nam	00

■ International prefix numbers for the universal number (table 2)

Area	Code	Area	Code
Argentina	00	Italy	00
Australia	0011	Korea	001
Austria	00	Luxembourg	00
Belgium	00	Malaysia	00
Brazil	0021	New Zealand	00
Bulgaria	00	Norway	00
Canada	011	Peru	00
China	00	Philippines	00
Columbia	009	Portugal	00
Denmark	00	Singapore	001
Finland	990	South Africa	09
France	00	Spain	00
Germany	00	Sweden	00
Holland	00	Switzerland	00
Hong Kong	001	Taiwan	00
Hungary	00	Thailand	001
Ireland	00	United Kingdom	00
Israel	014	USA	011

- Some of the above numbers may be unavailable.
- Universal numbers are only available for the countries listed above.
- When a call is made from a mobile phone, a local call charge is required.
- When a call is made from a hotel, you may be charged for a phone usage fee. Before using the phone, ask the hotel about it.
- In many cases, Universal numbers are unavailable from mobile phones, pay phones or hotels.

◆ Setting after returned to Japan

When FOMA terminal is turned ON after you return to Japan, it is automatically connected to FOMA network. If connection is not established, set Network search mode to "Auto".

Making a call from overseas

You can make voice and videophone calls from overseas using international roaming service.

- For countries and overseas telecommunications carriers available, refer to DOCOMO's "International service web page".
- For videophone calls, the other party's image displayed on your FOMA terminal may be disturbed or call connection may be unavailable for a reason on the connected terminal.
- If you register names and country codes of frequently-called countries by Int'l call assist, dialing operation can be performed easily.

◆ Making an international call (including Japan)

1 **0** (1 sec. or more) ▶ Country code ▶ Area code (City code) ▶ Enter a phone number ▶  or 

- Press **0** for 1 second or more to enter "+".
- Omit the leading "0" in area code (city code). However, the leading "0" is required to dial to land-line phones in Italy etc.

◆ Selecting country code to make an international call (including Japan)

You can select a country code registered in Country code setting in Int'l call assist.

1 **Area code (City code) ▶ Enter a phone number ▶**  **2 ▶ Select Call type field ▶** **1** or **2** ▶ **Select Int'l call field ▶** **2** ▶ **Select Country code field ▶ Select Country code ▶**  or  ▶ "Yes"

Leading "0" of an area code (city code) is converted to "+" and the selected country code.

- When "V.phone" is selected for "Call type", press  to select Chara-den to display during a call.

◆ Making an international call (including Japan) by using the phonebook

- It applies only to phone numbers beginning with "0" in phonebook.
- Country code of Auto switch of Int'l call assist must be set to "ON", and the Country code setting must be set to the country to make a call to in advance.

1 ▶ Search the phonebook ▶ Move the cursor to a party ▶ or ▶ "Yes"

Leading "0" of the area code (city code) is converted to "+" and country code set.

◆ Making a call inside the country you stay

- A call may be made without displaying the message.

1 Enter a phone number ▶ or ▶ "No, use original"

Using phonebook : ▶ Search the phonebook ▶ Move the cursor to a party ▶ or ▶ "No, use original"

◆ Making a call to WORLD WING user overseas

To make a call, enter "+" and Japan's country code "81" even when staying in the same country as the party to be called.

1 (1 sec. or more) ▶ 81 ▶ 90-XXXX-XXXX or 80-XXXX-XXXX ▶ or

Receiving a call from overseas

You can receive an international call in the same way as in Japan.

■ When letting a party make a call from Japan

In the same way as when you are in Japan, let a calling party make a call by entering your phone number.

090-XXXX-XXXX or 080-XXXX-XXXX

■ When letting a party make a call from outside of Japan

Let a calling party make a call in the same way as making an international call to Japan, because the call is routed via Japan regardless of the country the caller stays.

Int'l access No. ▶ 81 (Country code of Japan) ▶ 90-XXXX-XXXX or 80-XXXX-XXXX

✓INFORMATION

- Regardless of the country the caller stays or the call is made from, the call is forwarded internationally from Japan. A caller is charged for a call fee to Japan, and a receiver is charged for a reception fee.

Network search mode

Setting a search method for network

You are reconnected to an available network when starting international roaming or FOMA terminal is placed out of the current network.

- Setting may be unavailable for some radio wave and/or network conditions.
- Telecommunications carriers other than NTT DOCOMO cannot be selected in Japan.

1 [Settings & NW services] ▶ -

- When "Auto" is set, the terminal automatically reconnects to an available network. When "Manual" is set, select a network from the connected network list that appears after available networks are searched.
- When "Network re-search" is selected, operations of each setting are executed.

✓INFORMATION

- appears next to unavailable networks in the network list.
- In the cases below, "select net" appears in operator name field. Calls or mail may not be available until an available network is selected and the terminal is in the network. Select a network by searching again or set "Auto".
 - When moving out of the network connected by "Manual"
 - After "Manual" is set, when the terminal is moved to a different network and turned on
 - When network connection failed

PLMN setting

Setting telecommunications carrier to preferentially connect to

- This function is enabled when Network search mode is set to "Auto".

1 [Settings & NW services] 9 1 1 4

Networks are displayed in descending order of priority. To display detail information, select a network.

2 Move the cursor to a network 2

Adding networks :  1 ▶ 1 - 3 ▶ 

- Up to 20 networks can be added.
- When "UPLMN manual select" is set, enter country code (MCC) in 3 digits and network number (MNC) in 2-3 digits. When "UPLMN select by list" is set, select a country name, then select a network. When "Set VPLMN to PLMN" is set, move the cursor to a network.

Deleting : Move the cursor to a network ▶  3 ▶ 1 - 3 ▶ "Yes" ▶ 

- To delete 1 item, move the cursor to a network.
- To delete selected items, select them ▶ . To delete all items, authentication is required.

3 Select a priority level

The telecommunications carrier moves to the selected priority with a different level.

- To give the lowest priority, select "<Insert last>".

Area service status

Displaying current Area service status

1 [Settings & NW services] 7 5 6

- You can use voice/videophone calls etc. by CS, and i-mode, i-mode mail, etc. by PS.

Setting stand-by display for international roaming

◆ Displaying operator name

You can display an operator name at the top of the display.

- The operator name does not appear when FOMA network is used or the terminal is out of service area.



1 [Settings & NW services] 9 1 2 ▶ 1 or 2

◆ Two time zone clocks

You can display the times of the country you stay and Japan.



1 [Settings & NW services] 9 3 ▶ 1 or 2

✓INFORMATION-----

- Time is always displayed in 24 hour system regardless of Time format of Clock display format.
- The time in Japan is displayed on the right. To display time in another country on the right, set this to "OFF", set the design of Clock display format to "World time clock", and set the time zone.
- Two time zone clocks are not displayed if movie/i-motion, Chara-den or i-appli is set for the stand-by display.
- The time of the country you stay is displayed on the sub-display.

Roaming guidance

Setting roaming guidance

You can set to play voice prompts to notify the caller that the call is in international roaming.

- Set before leaving Japan.

1  [Settings & NW services]  

2  or  ► "Yes"

- Press  and select "Yes" to check the current settings.

✓INFORMATION

- Even when this setting is Deactivate, a ringing sound set by a telecommunications carrier is played.
- Even when this this setting is Activate, voice prompts in a foreign language may be played depending on a telecommunications carrier.

Bar calls at roaming

Restricting incoming calls during international roaming

- This function may not be available depending on the overseas telecommunications carrier.
- 64K data communication connecting to a PC etc. is unavailable overseas.

1  [Settings & NW services]   

2  ►  or 

Canceling Bar calls at roaming : 

Checking current setting :  ► "Yes"

3 "Yes" ► Enter the network security code

Network Service

Using network service during international roaming

You can make settings from overseas for Voice Mail, Call forwarding and other services.

- For details of network services, refer to "Mobile Phone User's Guide [International Services]" and/or "Mobile Phone User's Guide [Network Services]".
- Remote control must be activated in advance.
- If operated overseas, an international call fee for the country where you stay is charged.

1  [Settings & NW services]   ► Operate by selecting a menu item

[Activate] :  

[Deactivate] :  

[Play messages] :  

[Voice mail settings] :  

[Set ring time] :  

[Activate] :  

[Deactivate] :  

[Call fwd. settings] :  

[Remote control(Int.)] : 

[Caller ID request(Int.)] : 

[Roaming guidance(Int.)] : 

2 "Yes" ► Follow the voice prompts to operate

PC Connection

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For details of data communication, refer to "Manual for PC Connection" (PDF version) in the attached CD-ROM or on NTT DOCOMO website.

To see PDF version of "Manual for PC Connection", Adobe® Reader® is required. If Adobe Reader is not installed in your PC, install Adobe® Reader® from the attached CD-ROM. For details of usage, refer to "Adobe Reader Help".

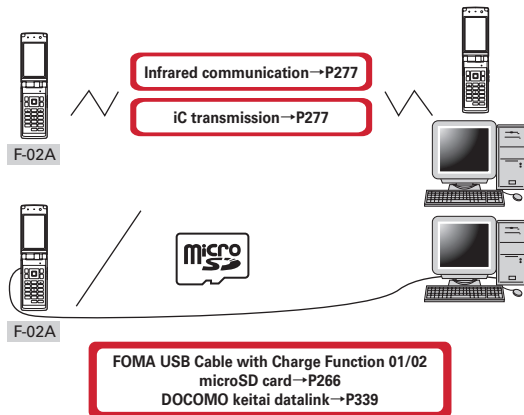
Data communication

Communications available by connecting FOMA terminal and a PC are classified to **Packet communication**, **64K data communication** and **data transfer (OBEX™ communication)**.

- To make packet or 64K data communications or edit data such as the phonebook using a PC connected, installation of the software in the attached CD-ROM and various settings are required.
- For packet communication overseas, use IP connection (packet communication is unavailable with PPP connection). 64K data communication is not available overseas.
- FOMA terminal does not support fax communication or Remote Wakeup.
- Data communication can be performed connecting with musea or sigmarion III of DOCOMO PDA. Note that update is required for using musea. For details of update method etc., refer to NTT DOCOMO website.

◆ Data transfer (OBEX™ communication)

This service allows you to exchange data such as image, music, phonebook, mail, etc., with other FOMA terminals or PCs.



◆ Packet communication

This option is available by connecting FOMA terminal and a PC etc. via USB cable and configuring settings.

Packet communication charges are based on the amount of data sent and received, which makes it suitable for high-speed exchange of comparatively small amounts of data as in sending and receiving mail. No communication charges are required when no data are exchanged even if you are connected to the network. Therefore, sending/receiving data as needed while remaining connected to the network is possible.

High-speed packet communication can be performed at a reception speed of up to 3.6 Mbps and a transmission speed of up to 384 Kbps by using an access point that supports FOMA packet communication such as mopera U, DOCOMO's Internet connection service. It offers by the best effort method that actual transmission speed varies by the communication environment or the severity of congestion. Note that high communication fees are charged for the large-volume data such as viewing websites containing images or downloading data (e.g. applications, music, movies, OS or update of antivirus software).

- * When connecting to an access point out of the FOMA HIGH-SPEED Area or an access point not compatible with HIGH-SPEED, or when using devices not compatible with HIGH-SPEED such as musea or sigmarion III of DOCOMO PDA, the connection is made at the speed of 384 Kbps for both reception and transmission.
- * A reception speed of 3.6 Mbps and a transmission speed of 384 Kbps are the maximum speed based on the technical specification, not the actual communication speed. Actual communication speed varies depending on network congestion or communication environment.

◆ 64K data communication

This option is available by connecting FOMA terminal and a PC etc. via USB cable and configuring settings.

Since communication charges are based on the duration of the connection to the network regardless of the volume of data, it is suitable for sending and receiving relatively large amounts of data as in downloading multi-media contents.

Data can be sent/received by using access points that support FOMA 64K data communication services such as mopera U of DOCOMO's Internet connection service or ISDN synchronized 64K access points.

Be careful that a high cost is charged for long-time communications.

Before using data communication

◆ Operating environment

The operation environment for using data communication is as shown below. It may vary depending on PC system configurations.

Item	Requirements
Computer	PC/AT compatible computer with USB port (compliant with USB specification 1.1/2.0) More than 800×600 dots for display resolution and High Color 16 bits are recommended
OS (Japanese version)*	Windows 2000, Windows XP, Windows Vista
Memory requirements	Windows 2000 : 64MB or more Windows XP : 128MB or more Windows Vista : 512MB or more
Hard disk capacity*	5MB or more free disk space

* Recommended environment to operate DOCOMO Connection Manager is as shown below.

OS : Windows 2000 SP4 or later, Windows XP SP2 or later (for details, refer to NTT DOCOMO website.)

Hard disk capacity : 15MB or more free disk space

- DOCOMO does not guarantee operations on upgraded OS.
- Utilization may not be possible in certain operating environments. Operation is not guaranteed in an environment except that described above nor DOCOMO assumes responsibility for pertaining to operation under such conditions.

◆ Devices required

The devices below are required in addition to FOMA terminal and a PC.

- FOMA USB Cable with Charge Function 01/02 (optional) or FOMA USB Cable (optional)
- Attached CD-ROM "F-02A用CD-ROM (CD-ROM for F-02A)"
- * USB cable for PC is not available because the connector type is different.
- * If you use USB HUB, operations may not be performed correctly.

◆ Usage precautions

◆ Internet service provider usage charges

When using the Internet on a PC, usage charge to your Internet service provider (hereinafter referred to as Provider) is usually required. This charge is paid directly to the Provider, and is separated from the FOMA service charge. For details on usage charges, contact your Provider.

- DOCOMO's Internet connection service mopera U is available.
mopera U is a charged service requiring subscription. You can also use a plan which charges monthly fee only for a month you use this service. For Internet connection with FOMA terminal, to use mopera U applicable to broadband connections is recommended.

◆ Dialup connection (Provider etc.)

Packet and 64K data communications have different connection destinations. When performing packet communication, use the dialup connection for packet communication. When performing 64K data communication, use the dialup connection for FOMA 64K data communication or ISDN synchronized 64K data communication.

- Connecting to DoPa access points is unavailable.
- For details of the service and connecting method of mopera, refer to the website for mopera.
<http://www.mopera.net/mopera/index.html>

❖ Conditions of packet communication and 64K data communication

To perform data communication from FOMA terminal, the conditions below must be satisfied.

- You must be within the FOMA service area
- Packet communication requires an access point that supports FOMA packet communications
- 64K data communication requires a dialup connection that supports FOMA 64K data communications or ISDN synchronized 64K

* Even when the above requirements are satisfied, you may not be able to perform data communication if base station traffic is heavy or the radio wave conditions are poor.

Flow of setup for data communication (OBEX™ communication)

When using FOMA USB Cable with Charge Function 01/02 (optional), install FOMA communication configuration file in advance.

Downloading and installing FOMA communication configuration file

- Installing from attached CD-ROM
- Downloading from NTT DOCOMO website and installing

Data transfer

Flow of setup for data communication

The procedure below describes preparations for using packet communication and 64K data communication.

① Downloading or installing FOMA communication configuration file

- Installing from attached CD-ROM
- Downloading from NTT DOCOMO website and installing

② Connecting a PC to FOMA terminal

③ Checking FOMA communication configuration file

Installing DOCOMO Connection Manager

Setting data communication by DOCOMO Connection Manager

Setting communications without using
DOCOMO Connection Manager

Performing communication

Using CD-ROM

Attached CD-ROM contains software for Data Communication with FOMA terminals, PDF version "Manual for PC Connection" and "Kuten Code List". For details, refer to attached CD-ROM.

- When the CD-ROM is inserted into the PC's CD-ROM drive, the warning screen from Internet Explorer security setting may appear, but may be ignored. Click "Yes".

Introduction of DOCOMO keitai datalink

"DOCOMO keitai datalink" is a software for backing up phonebook, mail and other data in your mobile phone to a PC and edit them. It can be downloaded from NTT DOCOMO website. For details and downloading of this software, refer to the website below. You can also access to this site from the attached CD-ROM.
<http://datalink.nttdocomo.co.jp/> (in Japanese only)

For details including downloading procedure, data that can be transferred, hardware requirements, installing procedure and operations, refer to the website above. For operations after installation, see Help in the software.
Using DOCOMO keitai datalink requires USB cable (optional).

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Menu list

- Menu list for the case Select startup menu is set to "Basic menu" is described.
- Settings of menus indicated in **red** can be restored to the default in Reset.

Mail

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1 2 Compose message	—	116
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1 4 Unsent messages	—	130
1 5 Outbox	—	130
1 6 Check new message	—	126
1 7 WEB Mail	—	126
1 8 Chat mail	—	145
1 9 SMS/Area Mail		
1 9 1 SMS		
1 9 1 1 Compose SMS	—	148
1 9 1 2 UIM Inbox	—	150
1 9 1 3 UIM Outbox	—	150
1 9 1 4 SMS settings	Font type : Japanese SMS report request : Not request Keep in SMS center : 3 days SMSC : DOCOMO Address : 81903101652 Type of Number : International	150
1 9 1 5 Check new SMS	—	149
1 9 2 Area Mail		
1 9 2 1 Receive setting	YES	145
1 9 2 2 Receive entry	—	145
1 9 2 3 Beep time	Beep time (1-30 sec) : 10	145
1 * Receive option	—	126
1 0 Template		
1 0 1 Decome	—	121
1 0 2 Decome-Anime	—	121

Menu	Default	Page
1 # Mail settings		
1 # 1 Alert settings		
1 # 1 1 Mail alert	Ring alert : Melody/着信音2 (Tone2) Light alert : Glimmer/Soda Vibrate alert : OFF Ring time (sec) : 10	76
1 # 1 2 MessageR alert	Ring alert : Melody/着信音2 (Tone2) Light alert : Glimmer/Soda Vibrate alert : OFF Ring time (sec) : 10	76
1 # 1 3 MessageF alert	Ring alert : Melody/着信音2 (Tone2) Light alert : Glimmer/Soda Vibrate alert : OFF Ring time (sec) : 10	76
1 # 1 4 Chat mail alert	Alert setting : Same:Mail setting	76
1 # 2 Sort method	[Auto-sort ON/OFF] Inbox auto sort/Outbox auto sort : ON [Inbox sort methods, Outbox sort methods] —	137
1 # 3 Signature	[Auto add] ON [Edit signature] —	138
1 # 4 Reply setting		
1 # 4 1 Reply format	Quote : No Quote characters : >	139
1 # 4 2 Activate quick reply	ON	139
1 # 4 3 Quick reply presets	了解です (I see.) 後で連絡します (I'll contact you later.) ごめんなさいm(_ _)m (Sorry) ありがとう(^-^)(Thank you) OK	139
1 # 5 Mail group	—	139
1 # 6 Display settings		
1 # 6 1 Display priority	Show message	141

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1 # 6 2 Receive option	OFF	138
1 # 6 3 Incoming msg. attach	Select all	140
1 # 6 4 Attachment auto-play	Auto play	140
1 # 6 5 Message list	List style : 2 row (addr+sub) Display preview : Yes Auto status change : ON	140
1 # 6 6 Auto-display	MessageR preferred	142
1 # 7 Check msg option	Select all	138

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2 5 1 Enter URL	http://	158
2 5 2 Entry URL log	—	158
2 6 MessageR&F		
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2 6 2 MessageF	—	142
2 6 3 Check new message	—	126
2 6 4 Check msg option	Select all	138
2 7 i-Channel		
2 7 1 i-Channel list	—	170
2 7 2 i-Channel ticker	Show ticker : Yes Ticker speed : Moderate Text size : Medium Ticker pattern : Pattern 1	171
2 7 3 Reset i-Channel	—	171
2 8 i-mode settings		
2 8 1 Access shortcuts	—	160
2 8 2 Connection timeout	60 seconds	164
2 8 3 Display light time	Always on	165
2 8 4 Certificate		
2 8 4 1 Manage certificate ^{*1}	CA Certificate 1-13, DOCOMO Cert1 : On	166

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2 8 4 2 Certificate download	—	167
2 8 4 3 Certificate host	Host : DOCOMO	168
2 8 4 4 Skip password	Yes	168
2 8 5 Image & Effect	Set image display, Animation : Display Use phone information : Yes Sound effect setting : ON	166
2 8 6 i-motion	Auto replay setting : Auto Play ON	170
2 8 7 Host selection	i-mode (UIM)	165
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2 9 3 1 Enter URL	http://	174
2 9 3 2 Entry URL log	—	174
2 9 4 Browser history	—	174
2 9 5 Browser settings		
2 9 5 1 Home URL	http://www.google.co.jp	177
2 9 5 2 Cookie set/delete	Cookie : Valid	177
2 9 5 3 Script setting	Script setting : Valid Window open guard : Invalid	177
2 9 5 4 Display mode setting	PC mode(full scale)	177
2 9 5 5 Image&Effect setting	Set image display, Animation : Display Use phone information : Yes Sound effect setting : ON	177
2 9 5 6 Access setting	No	177
2 9 5 7 Referrer setting	Send	177
2 9 5 8 Screen view setting	With menu icon view	177
2 9 5 9 Auto-access setting	Confirm each time	177
2 9 6 Search engine	Google検索 (Google search), Google ニュース検索 (Google news search), Google画像検索 (Google image search)	286

■ i-appli

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3 2 i-appli settings		

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[3][2][2] Auto start	ON	238
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[3][2][4] Display light time	Terminal Setting	226
[3][2][5] Vibrate effect	ON	226
[3][2][6] i-appli shortcuts	—	238
[3][2][7] Sound effect volume	Level 4	226
[3][3] Display history	[Start failure hist., Abnormal exit hist., Security error hist.] —	225 239 240

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[4][8] Mail logs		
[4][8][1] Sent msg log	—	135
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[4][9] User information	Name, Mail address : — My phone number : The subscribing terminal phone number	48 295

■ Data Box

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[5][5] Melody	—	264
[5][6] Kisekae Tool	—	88
[5][7] Chara-den	—	263
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7 3 Alarm clock	—	287
7 4 Calculator	—	300
7 5 Dictionaries		
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7 5 2 JE Dic (Gakken Mobile JE Dic)	—	302
7 5 3 EJ Dic (Gakken Mobile EJ Dic)	—	302
7 5 4 Today's trivia	—	302
7 5 5 Today in history	—	302
7 6 Countdown timer	03 min.	286
7 7 High-pitched alarm	High-pitched alarm : OFF	288
7 8 Fake call		
7 8 1 Activate	—	297
7 8 2 Alert&Time settings	Call start time : Ring now Ring alert : Melody/着信音1 (Tone1) Alert volume : Level 4	297
7 9 Toy's world	Random	297

■ Settings & NW services*3

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8 1 1 Ring alerts & Sounds		
8 1 1 1 Call ring alert		
8 1 1 1 1 Call ring alert	Phone : Melody/着信音1 (Tone1)	77
8 1 1 1 2 V.phone ring alert	Videophone : Melody/ハーブ (Harp)	77
8 1 1 1 3 Anonymous caller	[Anonymous/Payphone/Unavailable] Disable settings	109
8 1 1 2 Mail/Msg ring alert		
8 1 1 2 1 Mail ring alert	Mail : Melody/着信音2 (Tone2) Ring time (sec) : 10	77
8 1 1 2 2 Chat M ring alert	Chat mail : Sync msg alert	77
8 1 1 2 3 Msg.R ring alert	MessageR : Melody/着信音2 (Tone2) Ring time (sec) : 10	77

Menu	Default	Page
8 1 1 2 4 Msg.F ring alert	MessageF : Melody/着信音2 (Tone2) Ring time (sec) : 10	77
8 1 1 3 Alarm sound		
8 1 1 3 1 Alarm clock sound	Alarm clock : Melody/目覚まし時計 (Alarm clock)	77
8 1 1 3 2 Schedule reminder	Alarm on time : Melody/時間になりました (Set time arrives) Alarm in advance : Melody/もうすぐ予定 の時間です (Its almost time for the schedule)	77
8 1 1 4 System sound		
8 1 1 4 1 Keypad sound	Key sound 1	79
8 1 1 4 2 Open/Close sound	Open/close sound 1	79
8 1 1 4 3 Shutter sound	Standard	79
8 1 1 4 4 Movie camera sound	Standard	79
8 1 1 5 Charge alert	ON	79
8 1 1 6 Call session		
8 1 1 6 1 Status message	On-hold tone : Standard	60
8 1 1 6 2 On-hold tone	ENTERTAINER	79
8 1 1 6 3 Quality alarm	Alarm OFF	79
8 1 1 6 4 Reconnect alarm	Alarm OFF	79
8 1 1 6 5 Low Battery alert	ON	79
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8 1 2 1 Call alert volume	Level 4	78
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8 1 2 3 Listen volume	Level 4	78
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8 1 3 1 2 V.phone vibrate alert	OFF	78
8 1 3 2 Mail/Msg vibrate alert		
8 1 3 2 1 Mail vibrate alert	OFF	78
8 1 3 2 2 Chat M vibrate alert	—	78
8 1 3 2 3 Msg.R vibrate alert	OFF	78
8 1 3 2 4 Msg.F vibrate alert	OFF	78
8 1 3 3 Alarm vibrate		
8 1 3 3 1 Alarm clock	OFF	78
8 1 3 3 2 Schedule reminder	OFF	78
8 1 3 4 i-appli effect	ON	78
8 1 4 Silent mode	General	80
8 1 5 Ring alert delay	Delayed ring alert : OFF	110
8 1 6 BGM play	ON	219
8 2 Display		
8 2 1 Stand-by display		
8 2 1 1 Image/i-appli	Same as Kisekae Tool	81
8 2 1 2 Clock format	Style : ON/Analogue (terminal color : Crystal Black), Digital 2 (terminal color : Cosmetic Pink, Shiny Gold) Time format : 24 hour (terminal color : Crystal Black), 12 hour (terminal color : Cosmetic Pink, Shiny Gold) Clock layout : Center (terminal color : Crystal Black), Top (terminal color : Cosmetic Pink, Shiny Gold) Day : English	93
8 2 1 3 Battery icon	Kisekae Tool	91
8 2 1 4 Antenna icon	Kisekae Tool	91
8 2 1 5 Info/calendar layout	—	82
8 2 1 6 i-Channel ticker	Show ticker : Yes Ticker speed : Moderate Text size : Medium Ticker pattern : Pattern 1	171

Menu	Default	Page
8 2 1 7 Shortcut icons	待受ショートカットの使い方 (Using Shortcut icons), iアバターメーカー (iavatar maker), ウォーキングチェッカー設定 (Pedometer settings)	293
8 2 1 8 Animated-notice	Contacts : All incomings Stand-by Ani-notice : Avatar	92
8 2 2 Menu preference		
8 2 2 1 Select startup menu	Kisekae menu	86
8 2 2 2 My shortcut	Music player, Steps/Calories info, Compose Decome-Anime, Animated-notice, Saving mode ON/OFF, 2in1 mode switching, Activate, Receive Ir data	294
8 2 2 3 Reset		
8 2 2 3 1 Operation history	—	90
8 2 2 3 2 Menu design	—	90
8 2 3 Color & Action image		
8 2 3 1 Color scheme	CrystalBlack (terminal color : Crystal Black), CosmeticPink (terminal color : Cosmetic Pink), ShinyGold (terminal color : Shiny Gold)	86
8 2 3 2 Call image		
8 2 3 2 1 Outgoing call	Display image : Kisekae Tool	83
8 2 3 2 2 Incoming call	Show image : Kisekae Tool	84
8 2 3 2 3 Videophone dialing	Display image : Kisekae Tool	83
8 2 3 2 4 Videophone receiving	Show image : Kisekae Tool	84
8 2 3 2 5 Anonymous caller	[Anonymous/Payphone/Unavailable] Disable settings	109
8 2 3 3 Mail image		
8 2 3 3 1 Outgoing message	Display image : Kisekae Tool	85
8 2 3 3 2 Incoming message	Display image : Kisekae Tool	85
8 2 3 3 3 Image message alert	Display image : Kisekae Tool	85
8 2 3 3 4 Check msg	Display image : Kisekae Tool	85
8 2 3 4 Videophone image	[Substitute image] Image : Default Chara-den [Answer machine image/Response hold image/On-hold image/Movie memo image] Image : Default	64
8 2 3 5 Contact image	Main + Sub-display	85

Menu	Default	Page
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8.2.4.1 Display light time	Normal use : 10 sec AC adapter connected, i-appli : Terminal setting i-mode session, Camera session, Movie camera session, i-motion : Always on	86
8.2.4.2 Light Area	Display + Key	86
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8.2.5 Light alert		
8.2.5.1 Light alert	Light pattern for Call and Videophone : Light pattern 2 Light pattern for Mail and Message R/F : Glimmer Light color for Call and Videophone : Lime Light color for Mail and Message R/F : Soda Light pattern and Light color for Chat mail : Sync msg alert Light for ToruCa receive : ON Light color for ToruCa receive : Mango	91
8.2.5.2 Call session light	During call: Light : ON Color : Rainbow	91
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8.2.6 Info display & light		
8.2.6.1 Caller/Sender info	Main display info At call received : Name+Phone No. Ticker at mail rcvd : Name+Subject Sub-display info At call received : Name Ticker at mail rcvd : Name+Subject	106
8.2.6.2 Indicator light	ON	91
8.2.7 Font & Language		
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8.2.7.2 Font style	Kanji/Alphameric : Maru Gothic Hiragana/Katakana : Kanji/Alphameric	92
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8.2.8.2.1 Display light time	5 sec	85
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8.2.8.3 Open/Close animation	Display image : ON Select image : Crystal Black (terminal color : Crystal Black), Cosmetic Pink (terminal color : Cosmetic Pink), Shiny Gold (terminal color : Shiny Gold)	85
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8 4 1 6 Keypad dial lock	OFF	101
8 4 2 Privacy mode		
8 4 2 1 Call/Mail privacy	Call & Logs : Hide set contact Mail & Logs : Hide secrecy fldrs Private call act. : Alert+Show No. Private mail act. : No alert/name/no. Incoming: privacy mode : OFF	102
8 4 2 2 Other item privacy	My Picture, i-motion : Hide secrecy album Schedule : Hide set schedule Notepad, i-appli, Screen memo : Show all Bookmark : Hide secrecy fldrs	102
8 4 2 3 Activation option	Activate/Deactivate : No activation Auto start : OFF	103
8 4 2 4 Contact setting	—	105
8 4 3 Security indicator	ON	108
8 4 4 Receive display option	Main display info At call received : Name+Phone No. Ticker at mail rcvd : Name+Subject Sub-display info At call received : Name Ticker at mail rcvd : Name+Subject	106
8 4 5 UIM	[Change PIN code/Change PIN2 code] 0000 [PIN1 code ON/OFF] OFF	97
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8 4 7 3 Set scan	Scan, Message scan : Valid	386
8 4 7 4 Version	—	387
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8 5 1 2 Call alert	Ring alert : Melody/着信音1 (Tone1) Show image : Kisekae Tool Vibrate alert : OFF Light alert : Light pattern 2/Lime	76

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8 5 1 3 Identification mark	Identify No. : OFF	85
8 5 2 Anonymous caller	[Anonymous/Payphone/Unavailable] Disable settings	109
8 5 3 Any key answer	ON	59
8 5 4 Headset		
8 5 4 1 Alert preference	Headset + speaker	305
8 5 4 2 Auto answer setting	Auto answering : OFF	305
8 5 4 3 Headset key control	Control function : OFF	304
8 5 5 Reject/Accept call		
8 5 5 1 Specified caller	Reject call	109
8 5 5 2 Unregistered caller	OFF	110
8 5 6 Make/Receive call		
8 5 6 1 Priority comm mode	No Set Up	60
8 5 6 2 Prefix dialing	Prefix1 : 009130010	57
8 5 6 3 Sub address	ON	58
8 5 7 Call session		
8 5 7 1 Noise reduction	ON	58
8 5 7 2 Close settings	End the call	59
8 5 8 Self mode	OFF	99
8 6 Videophone		
8 6 1 V.phone dialing img.	Display image : Kisekae Tool	83
8 6 2 Videophone alert	Ring alert : Melody/ハーブ (Harp) Show image : Kisekae Tool Vibrate alert : OFF Light alert : Light pattern 2/Lime	76
8 6 3 Operation	Auto redial as voice : OFF Display setting : Both sides Sub screen : My side Screen size : Large Visual preference : Normal Display brightness : Auto adjust Speakerphone : ON	65
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8 6 7 3 Check Indication	—	65
8 7 Clock & Other		
8 7 1 Clock		
8 7 1 1 Date & time *4	Auto time adjust : ON Offset : +00h00m	47
8 7 1 2 Auto power ON	Auto power ON : OFF	286
8 7 1 3 Auto power OFF	Auto power OFF : OFF	286
8 7 1 4 Clock display format	Style : ON/Analogue (terminal color : Crystal Black), Digital 2 (terminal color : Cosmetic Pink, Shiny Gold) Time format : 24 hour (terminal color : Crystal Black), 12 hour (terminal color : Cosmetic Pink, Shiny Gold) Clock layout : Center (terminal color : Crystal Black), Top (terminal color : Cosmetic Pink, Shiny Gold) Day : English	93
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8 7 1 6 Timed theme	—	81
8 7 1 7 Time tone	Setting : Always Time tone : OFF	92
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8 7 2 1 Save word	—	313
8 7 2 2 DL dictionary	—	315
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8 7 2 5 Text input method	Input method : 5-touch Input prediction : ON Auto cursor : Normal	315

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1Seg

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- *1 All certificates saved in UIM are valid by Reset.
- *2 When USB Cable is connected, default settings are not restored by Reset.
- *3 For the network service, refer to "Mobile Phone User's Guide [Network Services]".
- *4 Reset causes the settings of Auto time adjust (including Time zone and Summer time) and Offset to be restored to the default.
- *5 When performing Reset, Set auto-update is restored to the default settings.

When "Simple Menu" of Kisekae Tool is set

① 電話	① 電話帳検索	⑤ i アプリ	① ソフト一覧
	② 電話帳登録		② 待受画面選択
	③ リダイヤル		③ i アプリ設定
	④ 着信履歴		① マイピクチャ
	⑤ 伝言メモ設定		② ミュージック
	⑥ 伝言メモ一覧		③ i モーション
	⑦ プロフィール情報		④ メロディ
② メール	① 受信メール	⑥ データBOX	⑤ キャラ電
	② 送信メール		⑥ ワンセグ
	③ 未送信メール		⑦ 設定/アクセサリ
	④ 新規メール		① 音/バイブ
	⑤ i モード問合せ		② ディスプレイ
③ ワンセグ/ カメラ	① ワンセグ視聴	⑦ 設定/アクセサリ	③ 目覚まし
	② カメラ		④ 電卓
	③ マイピクチャ		⑤ 赤外線受信
	④ 待受画面選択		⑥ 情報表示/リセット
④ i モード	① i Menu	⑦ 設定/アクセサリ	⑦ 留守番電話
	② Bookmark		
	③ ラストURL		
	④ 画面メモ		
	⑤ i チャネル一覧		
	⑥ テロップ表示設定		

* "Simple Menu" is disabled when the screen display is English.

Melody List

◆ Melodies for ring tone

Melody List ([] is the composer)	
着信音1〜6 (Tone1-6)	穏やか着信音 (Slow tone)
でか着信音 (Loud tone)	Women In Love
Amusing voyage	我は海の子 (Child of sea) [文部省唱歌 (Song of the Ministry of Education)]
Quiet Bustle	SWEET RASPBERRY
Stylish Cafe	ジムノペディ (Gymnopedies) [ERIK SATIE]
フルート協奏曲「夜」(Flute Concerto "La notte") [ANTONIO LUCIO VIVALDI]	花のワルツ (Valse des fleurs) [PETER ILYICH TCHAIKOVSKY]
ボレロ (Bolero) [JOSEPH MAURICE RAVEL]	交響曲第7番 (Symphony No.7) [LUDWIG VAN BEETHOVEN]
着信中! (Ringing!)	メールどすえ (You've got a mail (in Kyoto dialect))
お電話どすえ (You've got a call (in Kyoto dialect))	メッセージお届け (Message delivery)
Joy Rhythm	SHORT SOUND1-10
ハープ (Harp)	目覚まし時計 (Alarm clock)
もうすぐ予定の時間です (It's almost time for the schedule)	時間になりました (It's time)
無音 (Silent)	

◆ Melodies for mail attachment

Melody List ([] is the composer)	
誕生日 (Birthday)	ウィリアムテル序曲 (William Tell Overture) [GIOACCHINO ANTONIO ROSSINI]
結婚行進曲 (Wedding March) [J L FELIX MENDELSSOHN BARTHOLDY]	祝婚歌 (Bridal March) [WILHELM RICHARD WAGNER]
運命 (Symphony No.5) [LUDWIG VAN BEETHOVEN]	ジングルベル (Jingle Bells) [JAMES PIERPONT]
タフワフワイ (TAFUWA HUWAI) [Hawaiian folk song]	さくら (SAKURA) [Japanese folk song]
紅葉 (MOMIJI) [岡野 貞一 (TEIICHI OKANO)]	雪 (Snow) [Song of the Ministry of Education]
おもちゃの兵隊のマーチ (Parade der Zinnsoldaten) [LEON JESSEL]	登場 (Appearance)
3・3・7拍子 (Three-three-seven beats)	Are you sleeping? [French folk song]
トッカータとフーガ (Toccata and fugue) [JOHANN SEBASTIAN BACH]	子守唄 (Lullaby) [FRANZ SCHUBERT]
蛍の光 (Auld Lang Syne) [Scottish folk song]	ハッピー (Happy) お出掛け (Be out) スキップ (Skip) メリーゴーランド (Merry-go-round) 安らぎ (Relax) 頑張れ (Cheer up) ヤッター (Goody) ファイト (Fight) 焦燥 (Impatient) 16ビート (16 beats) 忙しい (Busy) エレクトロ (Electro) ハーモニカ (Harmonica) 迷宮 (Labyrinth) タンゴ (Tango) エキゾチック (Exotic) アジアン (Asian) 中華 (Chinese) 南国 (Southern country) 琴 (Koto)
Kusatsu-Bushi [Gunma folk song]	お祭り (Festival) 悲哀 (Sadness) 不安 (Anxiety) がっくり (Flatten) 発見 (Discovery) チャイム (Chime) お知らせ (Information)

List of characters assigned to dial keys (5-touch input method)

Key	Hiragana/Kanji mode (two-byte)	Katakana mode (two- or one-byte)	Alphabet mode (two- or one-byte)	Numeric mode (two- or one-byte)*1
1	あ い う え お	ア イ ウ エ オ 1	. / @ - : ~*2 _ 1	1
2	か き く け こ	カ キ ク ケ コ 2	a b c 2	2
3	さ し す せ そ	サ シ ス セ ソ 3	d e f 3	3
4	た ち つ て と	タ チ ツ テ ト 4	g h i 4	4
5	な に ぬ ね の	ナ ニ ヌ ネ ノ 5	j k l 5	5
6	は ひ ふ へ ほ	ハ ヒ フ ヘ ホ 6	m n o 6	6
7	ま み む め も	マ ミ ム メ モ 7	p q r s 7	7
8	や ゆ よ	ヤ ュ ヨ 8	t u v 8	8
9	ら り る れ ろ	ラ リ ル レ ロ 9	w x y z 9	9
0	わ を ん ー	ワ*3 ヲン ー 0	0	0 +*4
✕	Change upper/lower case, add voiced/ semi-voiced sound, insert a line feed.	Change upper/lower case, add voiced/ semi-voiced sound, insert a line feed.	Change upper/lower case, insert a line feed.	* P*4
#	、 。 ？ ！ ・ ■	、 。 ？ ！ ・ ■	, . ? ! ' - & () ¥ ■	# T*4
☒			* You can enter only in one-byte character. @docomo.ne.jp .com .or.jp .go.jp .ne.jp .co.jp .ac.jp http://www. www. .html .htm	

■ : One-byte space ■ : Holding down the keypad also switches upper and lower case.

*1 Characters of " * ", "#", "P", "T" and "+" can only be entered in the field that supports them.

*2 "~" is entered in the one-byte mode.

*3 Switch upper and lower cases only in two-byte mode.

*4 Press the relevant key for 1 second or more to enter the character.

List of keypads and character assignments (2-touch input method)

■ Hiragana/kanji mode (two-byte)

Key	2nd digit									
	1	2	3	4	5	6	7	8	9	0
1st digit	1	あ	い	う	え	お	A	B	C	E
	2	か	き	く	け	こ	F	G	H	J
	3	さ	し	す	せ	そ	K	L	M	O
	4	た	ち	つ	て	と	P	Q	R	T
	5	な	に	ぬ	ね	の	U	V	W	Y
	6	は	ひ	ふ	へ	ほ	Z	?	!	/
	7	ま	み	む	め	も	¥	&	、	☎
	8	や	(	ゆ	)	よ	*	#		♥ *1
	9	ら	り	る	れ	ろ	1	2	3	4
	0	わ	を	ん	ゝ *2	ゞ *3	6	7	8	9

■ Katakana mode (two or one-byte)

Key	2nd digit									
	1	2	3	4	5	6	7	8	9	0
1st digit	1	ア	イ	ウ	エ	オ	A	B	C	E
	2	カ	キ	ク	ケ	コ	F	G	H	J
	3	サ	シ	ス	セ	ソ	K	L	M	O
	4	タ	チ	ツ	テ	ト	P	Q	R	T
	5	ナ	ニ	ヌ	ネ	ノ	U	V	W	Y
	6	ハ	ヒ	フ	ヘ	ホ	Z	?	!	/
	7	マ	ミ	ム	メ	モ	¥	&	、 *4	☎ *5
	8	ヤ	(	ユ	)	ヨ	*	#		♥ *5
	9	ラ	リ	ル	レ	ロ	1	2	3	4
	0	ワ *7	ヲ	ン	ゝ *2	ゞ *3	6	7	8	9

■ Alphabet mode (two or one-byte)

Key	2nd digit									
	1	2	3	4	5	6	7	8	9	0
1st digit	1	"	\$	%	'	+	A	B	C	E
	2	.	.	:	:	<	F	G	H	J
	3	=	>	@	[	]	K	L	M	O
	4	^	_	`			P	Q	R	T
	5	}	~ *8				U	V	W	Y
	6						Z	?	!	/
	7						¥	&	、 *4	☎ *5
	8		(		)		*	#		♥ *5
	9						1	2	3	4
	0						6	7	8	9

■ : Blank

*1 Upper case mode and lower case mode are switched.

*2 ", (,)" is entered in lower case mode.

*3 "。 (。)" is entered in lower case mode.

*4 ", " is entered in the one-byte mode.

*5 This character becomes blank in the one-byte mode.

*6 " " is entered in the one-byte mode.

*7 Switch upper and lower cases only in two-byte mode.

*8 " " is entered in the one-byte mode.

• Pressing ☎ after the entry adds voiced/semi-voiced sound or switches upper/lower case.

Pictogram list

You can convert characters by entering the readings in hiragana/kanji mode.

Pictogram	Reading
♥	はーと、あい、こころ、すき、らぶ
♥	はーと、あい、こころ、ときどき、すき、らぶ、ゆれるはーと
♥	はーと、しつれん、ふられた、わかれた、しょっく
♥	はーと、あい、こころ、すき、らぶ、はーとたち
☺	かお、えが、わらう、わらい、わーい、うれしい、にこにこ
×	かお、おこる、いかり、ぶん、ちっ
∩	かお、かなしい、こまった、ごめん、がく
∩	かお、かなしい、こまった、さいあく、もうやだ
✱	かお、だめ、ふら
☹	どうぶつ、いぬ
☹	どうぶつ、ねこ
☀	てんき、はれ、たいよう
☁	てんき、くもり、くも
☂	てんき、あめ、かさ
☂	てんき、ゆき、ゆきだるま
⚡	てんき、かみなり、いかすち、いかづち、でんき
🌀	てんき、うすまき、たいふう、あらし、ぐるぐる、くるくる、めまい
☼	てんき、きり、あめ
👉	てんき、こさめ、あめ、かさ
🎵	おんぷ、おんがく、うた、るん
🎵	おんぷ、おんがく、うた、さんれんぷ、るん、むーど
🎵	おんせん、ふる、おふる、いいきぶん
💎	はな、かわい
👉	きす、きっす、くちびる、くち、ちゅ、ちゅう、ちゅー、きすまーく

Pictogram	Reading
❖	きらきら、ぴかぴか
🌀	でんきゅう、ぴか、あいであ、あいであ、ひらめき
✖	いかり、おこる、おこり、さける、むかつく、むか
🎵	がんばる、がんばれ、ばんち、ぐー、ぐう
🎵	ばくだん、ばくはつ
zzz	おやすみ、すいみん、ねる、ねむい、ぐー、すー、ぐう、ずう
!	びっくり、あつ、えくすくらめーしょん、えくすくらめいしょん
!?	びっくり、ほんと、えつ、えー、えくすくらめーしょん、えくすくらめいしょん
!!	びっくり、ちょー、えくすくらめーしょん、えくすくらめいしょん
🎵	しょっく、ぐらぐら、どん
🎵	あせ、あせる、ひやあせ
🎵	あせ、あせる、ひやあせ、なみだ、だらー、たらー
≡	いそぐ、いそげ、だっしゅ、ためいき、ふう、ふう、ふー、はしる
〰	のばす、ちょうおん、ちょーおん
〰	のばす、くるり、ちょうおん、ちょーおん
OK	おっけー、おーけー、おーけい、おうけい、けってい
↗	やじるし、みぎうえ、あがる、あげる、あっぱ、みぎななめうえ
↘	やじるし、みぎした、さがる、さげる、だうん、みぎななめした
↖	やじるし、ひだりうえ、あがる、あげる、あっぱ、ひだりななめうえ
↙	やじるし、ひだりした、さがる、さげる、だうん、ひだりななめした
↗	やじるし、ぐっど、あがる、あげる、ぐっと
↘	やじるし、ばっど、さがる、さげる、ばっと
GO	かお、め、からだ
👉	かお、みみ、からだ

Pictogram	Reading
	ぐー、ぐう、じゃんけん、て、こぶし、ばんち、からだ
	ちよき、じゃんけん、て、ぴーす
	ぱー、ぱあ、じゃんけん、て、ばい、さんせい
	あし、あしあと、あるく、とほ、からだ、きつく、けり、ける
	とらんぶ、はーと、あい、こころ
	とらんぶ、すべーど
	とらんぶ、だいや
	とらんぶ、くらぶ
	のりもの、こうつう、でんしゃ、れっしゃ、えき
	のりもの、こうつう、ちかてつ、えむ
	のりもの、こうつう、しんかんせん、のぞみ、ひかり、こだま
	のりもの、こうつう、じどうしゃ、くるま、たくしー、どらいぶ、せだん
	のりもの、こうつう、じどうしゃ、くるま、たくしー、どらいぶ、あーるぶい
	のりもの、こうつう、バス
	のりもの、こうつう、ふね、ふえりー、こうかい
	のりもの、こうつう、ひこうき、じえっと、じえっとき、ふらいと、くうこう
	のりもの、よっと、ふね、りぞーと
	つりー、くりすます、き
	いえ、うち、おうち、じたく
	びる、かいしゃ、しょくば、がっこう
	ゆうびん、ゆうびんきょく、ぼすと
	びょういん、びょうき、けが
	ぎんこう、ばんく
	えーていーえむ、えいていーえむ、ぎんこう
	ほてる
	こんびに、こんびにえんす、こんびにえんすすとあ

Pictogram	Reading
	がそりんすたんど、がそりん、がすた、すたんど
	ちゅうしゃじょう、ちゅうしゃ、ばーきんぐ
	しんこう、しんこうき
	といれ、かつぶる、でーと、けっこん
	しょくじ、ごはん、れすとらん、ふあみれす
	こーひー、どりんく、のみもの、かつぶ、こっぶ、きっさてん、さてん、おちゃ
	かくてる、おさけ、さけ、ぱー
	びーる、おさけ、さけ、いざかや、のみかい、こんば、かんばい
	はんぱーがー、ぱーがー、けいしょく、ふあーすとふーど
	はいひーる、ひーる、くつ、あし
	はさみ、かつと、びょういん、びょうしつ、さんばつ、とこや
	まいく、からおけ、うた、うたう
	えいが、えいがかん、しねま、かめら、さつえい、びでお
	うま、けいば、もくば、めりーごーらんど、ゆうえんち
	おながく、おと、きく、へっどほん、へっどふおん
	え、あーと、げいじゅつ、びじゅつ、ばれっと
	えんげき、ひと、しんし、ぼうし
	いべんと、はた
	ちけっと、きつぷ
	すぼーつ、うんどう、しゃつ、たんくどつぷ
	すぼーつ、うんどう、やきゅう、そふと、ぼーる、そふとぼーる
	すぼーつ、うんどう、ごるぶ
	すぼーつ、うんどう、てにす、たつきゅう、らけっと
	すぼーつ、うんどう、さっかー、ぼーる
	すぼーつ、うんどう、すきー、すのーぼーど、ぼーど、すけーと、すのぼ、すべる
	すぼーつ、うんどう、ばすけっと、ばすけ、ばすけっとぼーる

Pictogram	Reading
	すぽ一つ、うんどう、ごーる、はた、れーす、えふわん、もーたーす ぽ一つ
	ぼけべる、ぼけっとべる、ペーじゃー
	たばこ、しがー、しがれっと、きつえん、いっぶく
	たばこ、しがー、しがれっと、きんえん
	かめら、しゃしん、さつえい、げきしゃ
	かばん、ぼっぐ、てさげ、りょうこ
	ほん、のーと、しょしんしゃ
	りぼん、ちょうねくたい、ねくたい、あめ
	ぶれぜんと、たんじょうび、おくりもの
	ろうそく、きゃんどる、たんじょうび、ぼーすでい、ぼーすでー
	でんわ、くろでん、てれふおん、てれほん、てる、てれ
	けいたいでんわ、けいたい、けーたい、でんわ、びっち、ふおーん、 ふおん
	めーる、てがみ
	めも、しょるい、れぼーと、しゅくだい、しけん
	てれび、がめん、ばんぐみ
	げーむ、こんとろーら
	しーでいー、あるぼむ、しんぐる、でいすく
	くつ、しゅーす、すにーかー、あし
	めがね
	くるまいす
	せいざ、おひつじざ、おひつじ
	せいざ、おうしざ、おうし
	せいざ、ふたござ、ふたご、すなどけい
	せいざ、かにざ、かに
	せいざ、ししざ、しし
	せいざ、おとめざ、おとめ
	せいざ、てんびんざ、てんびん、おもち、もち

Pictogram	Reading
	せいざ、さそりざ、さそり
	せいざ、いてざ、いて、あがる、あつぷ
	せいざ、やぎざ、やぎ
	せいざ、みずがめざ、みずがめ、なみ
	せいざ、うおざ、うお、さかな
	つき、しんげつ、まる
	つき
	つき、はんげつ
	つき、みかづき
	つき、まんげつ、まる
	でんわ、けいたいでんわ、けいたい、けーたい、ふおーん、ふおん、 びっち、ちゃくしん
	めーる、てがみ、じゅしん
	ふあつくす、ふあくす、じゅしん
	あいもーど、あい、どこも
	あいもーど、あい、どこも
	どこもていきょう、でい、でー、でいー
	どこもほいんと、ほいんと、でい、でー、でいー
	えん、かね、きんがく、ねだん、りょうきん
	ただ、むりよう、じゅう、ひま、ふりー
	あいでい、あいでいー、あいでー
	かぎ、きー、ひみつ、ばすわーど、ろっく
	かいぎよう、まがる、つづく、つづき
	さくじょ、しーえる、くりあ、くーる
	さがす、しらべる、むしめがね、さーち
	にゅー、にゅー、あたらしい、しん
	はた、もくひょう、ごるふ、いちじょうほう、いち
	だいやる、だいはる、ふりーだいやる、ふりーだいはる
	しゃーぷ

Pictogram	Reading
㊦	もばきゅー、もばきゅう、しつもん、きゅう、きゅー
①	いち、すうじ、ばんごう
②	に、すうじ、ばんごう
③	さん、すうじ、ばんごう
④	よん、し、すうじ、ばんごう
⑤	ご、すうじ、ばんごう
⑥	ろく、すうじ、ばんごう
⑦	しち、なな、すうじ、ばんごう
⑧	はち、すうじ、ばんごう
⑨	きゅう、く、きゅー、すうじ、ばんごう
⑩	ぜろ、れい、すうじ、ばんごう
㇏	かちんこ、さつえい、すたーと、はこ
㇏	ふくろ、つぼ
㇏	ペンさき、ペン
㇏	はんこ、ひと、ひとかげ
㇏	いす、ざせき、すわる
㇏	よる、よなか、しんや、れいと
㇏	すぐ、もうすぐ、すーん
㇏	おん
㇏	おわり、えんど
㇏	じかん、じこく、たいむ、とけい
㇏	じてんしゃ、チャリ、チャりんこ、のりもの
㇏	れんち、すばな、こうぐ、どうぐ
㇏	ばそこん、ぴーしー、こんぴゅーた、こんぴゅーたー
㇏	えんぴつ、ぶんぼうぐ
㇏	くりっぴ、ぶんぼうぐ、てんぷ
㇏	やじるし、さゆう
㇏	やじるし、じょうげ
㇏	やじるし、りさいくる、かいてん、まわる

Pictogram	Reading
㇏	えぬじー、だめ
㇏	ひみつ、まるひ
㇏	きんし、げんきん、だめ
㇏	くうしつ、くうせき、くうしゃ、あき、あく、から
㇏	ごうかく
㇏	まんしつ、まんせき、まんしゃ、いっぱい、まんたん、ふる
㇏	けいこく、きけん、びっくり
㇏	こびーらいと、しー、まるしー
TM	とれーどまーく、ていーえむ
®	れじすたーどとれーどまーく、とれーどまーく、あーる、まるあーる
㇏	あいあぶり、あるふあ、あぶり
㇏	あいあぶり、あるふあ、あぶり
㇏	どるぶくろ、どる、かね、おかね
㇏	うでどけい、とけい、うおっち
㇏	すなどけい、とけい
㇏	おにぎり、おむすび、ごはん、おべんとう、べんとう
㇏	けーき、しょーとけーき、でざーと、おかし、かし
㇏	ばん、ぶれっど
㇏	どんぶり、らーめん、めん、うどん、そば
㇏	ゆのみ、おゆのみ、おちゃ、ちゃ
㇏	とっくり、おちょこ、おさけ、さけ、にほんしゅ
㇏	わいんぐらす、わいん、おさけ、さけ
㇏	ばなな、くだもの
㇏	りんご、あつぷる、くだもの
㇏	さくらんぼ、ちえりー、くだもの
㇏	くろーぱー、よつば、はっぱ
㇏	ちゅーりっぴ、はな
㇏	わかば、ふたば、はっぱ
㇏	もみじ、こうよう、はっぱ

Pictogram	Reading
	さくら、はな
	かたつむり、まいまい、でんでんむし、どうぶつ、むし
	ひよこ、とり、どうぶつ
	べんぎん、とり、どうぶつ
	さかな、おさかな、どうぶつ
	うま、どうぶつ
	ぶた、どうぶつ、ぶー
	しゃつ、ていしゃつ、ぶく、ようぶく、ていしゃつ
	ずぼん、ばんつ、じーばん、じーんず、ぶく、ようぶく
	けしょう、くちべに、るーじゅ、りっぷ
	ゆびわ、あくせさりー、りんぐ
	おうかん、かんむり、おうさま
	べる、ちゃべる、かね
	どあ、とびら、と
	がっこう、だいがく
	なみ、うみ、つなみ、おおなみ
	ふじさん、やま
	すぽーつ、うんどう、すのーぼーど、ぼーど、すのぼ、すべる
	すぽーつ、うんどう、はしる、にげる
	かお、こまる、うーむ、うーん、うむ、むすっ、かながえる
	かお、ほっ
	かお、ひやあせ、たらー、だらー、あせ、あせる
	かお、ひやあせ、たらー、だらー、あせ、あせる
	かお、おこる、ぶー、ぶー
	かお、ぼけー、しらー、しらけ
	かお、はーと、らぶ、すき、わーい、うれしい
	かお、あっかんべー、べー、いたすら
	かお、ういんく、ういんく、ぱちっ、ぱち
	かお、うれしい、わーい、きゃっ、きゃ

Pictogram	Reading
	かお、がまん
	かお、どうぶつ、ねこ
	かお、かなしい、なく、えーん、わーん、なきがお
	かお、なみだ、かなしい、ぼろり、なく、なきがお
	かお、おいしい、うまい、まんぞく
	かお、えがお、わらう、うっしっし、うしし、ししし
	かお、さけぶ、さけび、げっそり、ひゃー、むんく
	て、おっけー、おーけー、おーけい、おうけい、ぐっど、ゆび、おやゆび、ぐっと
	てがみ、めーる、らぶれたー、こいづみ
	がまぐち、さいふ、おかね、かね

Special symbol list

You can convert characters by entering the readings in hiragana/kanji mode.

Reading	Symbol	Reading	Symbol	Reading	Symbol	Reading	Symbol
あーる	R r ゾ	えっち	H h	かぶしがいしゃ	(株) KK	くさい	三 ξ
あい	I i	えぬ	N n	から	～	ぐざい	三 ξ
あすたりすく	*	えふ	F f	かりー	祀	くしー	三 ξ
あすてりすく	*	えむ	M m	がんま	Γ γ	ぐらむ	グラム
あっとまーく	@	える	L l	がんまー	Γ γ	くろぼし	★
あるふあ	A a	えん	¥	きー	X x	くろまる	●
あるふあー	A a	おう	O o	きこう	<>@/ // ±×÷≠÷ ≤≥∴§\ ∞∧∈∨∩ ∋∴∩∪ ∠∞⊥∩ ∪∩∩∩ Σ≡≠≠≠ “ ” » √ ∞ ∞ ∴ ∴ ∴ ∴ Å % † ‡ ¶	けい	K k
あんだーばー	_	おー	O o			けー	K k
あんど	&	おーむ	Ω ω			ご	⑤ V
あんぱさんど	&	おす	♂			ごうどう	≡
いー	E e	おなじ	々 //			こめ	※
いーた	H η	おみくろん	O o			こめじるし	※
いおた	I l	おめが	Ω ω			ころん	:
いこーる	=	おんぐすとろーむ	Å			さん	③ III
いち	① I	おんぶ	♪			さんかく	△▲▽▼
いぶしろん	E ε	かい	X x			し	④ IV
うぶしろん	Y u	かける	x	きゅー	Q q	しー	C c
えい	A a	かっこ	「」『』【】“” () [] □ ◇ ◇ ◇	きゅう	⑨ IX	じー	G g
えいち	H h			きろ	キロ	しーしー	cc
えー	A a	かっぱ	K k	きろぐらむ	kg	しーた	θ θ
えす	S s	かぶ	(株)	きろめーとる	km	じーた	Z z
えつくす	X x			く	⑨ IX	じえい	J j

Reading	Symbol
じゃー	J j
しかく	□◆◆◆
しぐま	Σ σ
しち	⑦ VII
しめ	♯
しゃーぶ	#
しゃせん	／
じゅう	⑩ X
じゅういち	(11)
じゅうきゅう	(19)
じゅうく	(19)
じゅうご	(15)
じゅうさん	(13)
じゅうし	(14)
じゅうしち	(17)
じゅうなな	(17)
じゅうに	(12)
じゅうはち	(18)
じゅうよん	(14)
じゅうろく	(16)
しょうなり	<
しょうわ	昭和
しろぼし	☆
しろまる	○
ずけい	☆★○●◎ ◆◆□◆▲ ▲▽▼

Reading	Symbol
すらっしゅ	／
ぜーた	Z z
せくしょん	§
せっし	℃
ぜっと	Z z
せみころん	;
せんち	cm ㌢
せんちめーとる	cm
せんと	¢ ㄘ
だい	(代)
たいしょう	丈
だいなり	>
だいひょう	(代)
たう	T t
だがい	†
だくてん	°
たず	+
だぶりゅ	W w
だぶりゅー	W w
だぶるだがい	±
たんい	° ' " °C ¥ \$ ¢ £ %
ていー	T t
でいー	D d
てー	T t
でー	D d
でるた	Δ δ

Reading	Symbol
てん	、……” 、……” 、……” 、……”
てんてん	… …
でんわ	TEL
ど	℃ °
どう	々 〃 全
どしー	℃
どる	\$ ドル
とん	トン
ないし	～
なぜならば	∴
なな	⑦ VII
なみ	～
なんばー	No
に	② II
にじゅう	②⑩
にじゅうまる	◎
にゅー	N v
のま	々
ばーせんと	% ㄅ
ばーみる	%
ばい	Π π
はいふん	—
はち	⑧ VIII
ばつ	×

Reading	Symbol
はてな	?
はんだくてん	°
びー	B b
びー	P p Π π
ひく	—
ひしがた	◆◆
びっくり	!
びょう	”
ふあい	Φ φ
ふい	V v
ふいー	Φ φ
ぶさい	Ψ ψ
ぶしー	Ψ ψ
ふとうごう	< > ≤ ≥ ≠ ≪ ≫
ぶらす	+
ぶらすまいなす	±
ふらっと	b
ぶん	’
へいせい	平成
へいほうめーとる	m
べーじ	ㄅ
べーた	B β
べーたー	B β
へくたーる	ㄅ
ほし	☆★※
ぼんど	£

Reading	Symbol
まいなす	—
まる	○ ● ◎ 。 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㊤ ㊦ ㊧ ㊨ ㊩
みゆー	M μ

Reading	Symbol
みり	mm ミリ
みりぐらむ	mg
みりばー	ミリ バール
みりめーとる	mm
むげん	∞
むげんだい	∞
めいじ	明治
めーとる	メートル
めす	♀

Reading	Symbol
やじるし	→ ← ↑ ↓ ⇒ ⇔
ゆう	(有)
ゆー	U u
ゆうげんがいしゃ	(有)
ゆうびん	〒
ゆうびんばんごう	〒
ゆえに	∴
ゆぶしろん	Y U

Reading	Symbol
よん	④ IV
らむだ	Λ λ
りっとる	リットル
ろー	P ρ
ろく	⑥ VI
わい	Y y
わっと	ワット
わる	÷

* Some may differ from actual displays.

* There are types of entered characters as two-byte only, one-byte only and both two/one-byte characters.

Smiley list

You can convert characters by entering the readings in hiragana/kanji mode. can also be converted by entering "かお" or "かおもじ".

• Greeting/Reply (19 items)

Smiley	Reading
(^_^)/	あいさつ、ばい
(^ ^)/a	あいさつ、ばいばい
(^_^)/	あいさつ、ばいばい
v (^_^) byebye!!	あいさつ、ばいばい
(^^)/	あいさつ、おーい、 じゃあ、どーも、 よろしく
(^^)/	あいさつ、おーい、 じゃあ、どーも、 よろしく
(^^)/	あいさつ、おーい
(//^//) f°	あいさつ、にこっ
~(^°)	あいさつ、やあ
(^°^)/	あいさつ、ちわっ
v (^°ω°=°ω°)/	あいさつ、おはよう
(o^°)b	へんじ、ぐっ、ぐー
(≧ω≦)b	へんじ、ぐっ、ぐー
(°v°n)	へんじ、はい
(^°*)ok	へんじ、おっけー
(^ _ ^) >了解!	へんじ、りょうかい
(o°_°o)/	あいさつ、やあ
(=°ω°)/	あいさつ、やあ

• Smile/Glad (34 items)

Smiley	Reading
(^^)	わらう、にこっ
(^^)v	うれしい、にこっ
(^o^)	うれしい、うほほ、 にこっ、わーい
o(^o^o	うれしい、うきうき
(o^_^o)	うれしい、にこっ
(^_^_*)	うれしい、にこっ
(°v°)	わらう、きたー、 にこっ
v (^v^)/	うれしい、わーい
v (^°°)/	うれしい、わーい
(^°^)	うれしい、にこっ
(☆v☆)	うれしい、きらーん
(^^)v	うれしい、やったね、 びーす、にこっ、 ぶい
(=^--^=)	うれしい、にこっ
(^ v ^)	うれしい、にこっ
(≧v≦)	うれしい
;)	わらう、にこっ、 すまいる
V(^o^)	うれしい、びーす
(^3^)/717	わらう、ちゅつ、 にこっ

Smiley	Reading
((o(^_^o))	うれしい、わくわく
(^^)	わらう、にこっ
v(^o^)	うれしい、いえい、 ぶい、びーす
(^_^)v	うれしい、やったね、 びーす、にこっ、 ぶい
(^o^)	わらう、にこっ
(^o^)	わらう、わーい
(^o^)/	わらう、おーい、 はーい
(^o^)v	わらう、やったね、 びーす、にこっ、 ぶい
)^o^(	わらう、 ほっぺがおちる
\(^o^)/	わらう、わーい
;)	わらう、にこっ、 すまいる
v (≧v≦)/	うれしい、きゃー
d=(^o^)=b	うれしい、ぐー
ε=v(^°v°)/	うれしい、きゃー
(@^o^@)	うれしい
(^ 舞 ^)	うれしい、むぶぶ

• Bashful/Angry (18 items)

Smiley	Reading
(^^ゞ	てるる、ぼりぼり
f(^_^)	てるる、てへ
(#^_^#)	てるる、にこっ、 ぼっ
(^°^*)	てるる、えへっ
(//v//)	てるる、てれ
(^°)	てるる、てへっ
(=°ω°=)	てるる、てへっ
(^°d^°)	てるる、こまる、 てれ
:p	てるる、てへっ
(^°)	てるる、うぶぶ
v (^°d^°)/	おこる、こら、 こるあ、こるあ
o-_-)○☆	おこる、ばんち
(^°-_-)/┐┐	おこる、ちゃぶだい
(-#)	おこる、こらっ
:-)	おこる、ふまん
ψ(^°◇^°)ψ	おこる、こら
(^°△^°)/	おこる、こらっ
(●°ε°●)	おこる、ぶんぶん、 むかつ

• Cry/Sad (19 items)

Smiley	Reading
(>_<)	なく、あいた、 いたい、いてー、 ひえー
(T^T)	なく、うるうる
(T_T)	なく、しくしく
(/_/)	なく、しくしく
(+_+)	かなしい、びくっ
(x_x)	かなしい、がっくり
(/_\)	なく、ぐすん
(つд`)	なく、ぐすん
〇 _	かなしい、がっくり
(´・ω・`)	かなしい、しょぼん
(;O)	なく、しくしく
(>_<)	なく
(;_)	なく、しくしく
(T-T)	なく、なき、 うるうる
(TOT)	なく、なき、 うるうる
(/_\)	なく、いたい
:<	なく、かなしい
(;´д`)	なく、なき、ぐすん
°・(ノД)°・	なく、えーん

• Surprise (28 items)

Smiley	Reading
(*_*)	おどろき、びくっ
(..?)	おどろき、めがてん
(..)	おどろき、めがてん
(^_^)	おどろき、うーん

Smiley	Reading
(@_@)	おどろき、びくっ
(-;-)	おどろき、ぎくっ
(-☆)	おどろき、きらーん
(□□)!!	おどろき、がーん
(° ° ;)	おどろき、ほかーん
Σ(□□)!	おどろき、びくくり、 がーん、ぎく
(□◇;)	おどろき、えっ
∖ (° □° ;) /	おどろき、えっ
(° □°)	おどろき、えっ
(((((° □° ;))))	おどろき、がくがく
(=.=)	おどろき、ぎくっ、 てつや
(..;)	おどろき、めがてん
(°°)	おどろき、ぎくっ、 ぎょ
(°°;	おどろき、ぎくっ、 ぎょ
(@_@)	おどろき、びくっ、 ぎょ
(° □°)	おどろき、ほかーん
(^_)	おどろき、うーん
(°°;	おどろき、めがてん
(..)	おどろき、めがてん
(^_;	おどろき、めがてん
(°°)	おどろき、めがてん
(°°)/	おどろき、おおー、 びくくり
(°°;;	おどろき、ぎくっ
Σ(□°;)	おどろき、がーん

• Doubtful/Impatient (21 items)

Smiley	Reading
(^_;	あせり、ぎくっ、 あせ
(?_?)	ぎもん、なぜ
(-;-)	あせり、ぎくっ、 あせ
w=(°°)=w	ぎもん、ばたばた
σ(^_^;)?	ぎもん、えっ
(;_~)ジ-	ぎもん、じー
O(><)(;><)O	あせり、あたふた
(° □° ;=;° □°)	あせり、あたふた
^_;	あせり、ぎくっ
(^_;;	あせり、ぎくっ、 あせ
(^_^)	あせり、ぎくっ、 あせ
(^_;	あせり、ぎくっ、 あせ
(^_;	あせり、ぎくっ、 あせ
(¥_¥;	ぎもん、ぎくっ、 あせ
(*_*)	あせり、びくっ
^_;	あせり、ぎくっ、 あせ
(?_?;	ぎもん、ぎくっ、 なぜ
ε=┐(°_°)┐	あせり、にげる
(° □°)	あせり、ぎくっ、 あせ、えっ
((O(><)O))	あせり、じたばた
(° □°)	あせり、ぎくっ、 あせ

• Others (61 items)

Smiley	Reading
(^▽^@)♪♪♪	うたう
(^◇^)	りょうかい、 おっけー、らじゃ
m(_)_m	べこり
(..)	べこり
<(_)_>	ありがと、おねがい、 ごめん、べこり
≡≡≡^(↑)/	いそぐ、にげる
(^_^)))))	こそこそ
p(^_~)q	がんばれ、ふあいと
;	ういんく
(^_)	ういんく
(°_°)イイ	いい
(^人^)	かんしゃ、 ありがと
!(^!)!	びんぼーん
∖ (^) /	よしよし、おい
(*≧m≦*)	ぶっ
(σ_°_°)σ	げつつ
(^_~)	にやり
(°_°)っ	どうぞ
(^_~)旦~	どうぞ、おちゃ
(μ° □°)μ	きて、かもん、 おいで
♪~(°_°)	くちぶえ
(^_~)y~	たばこ
(°_°ω°)	しゃきーん
c(°_°)こ	せーふ
(..)y~	いっぶく
(°_°)y~	いっぶく

Smiley	Reading
(˘ ˘)	うまい、たべる
(˘ 人 ˘)	おねがい
(^ ^)人(^ ^)	かんばい、なかま、 たっち
(i i) \ (^ _ ^)	よしよし
(^ ▽ ^) σ ˘ ˘ ˘)	つんつん
~~(m ˘ 㐂 ˘)m	たすけて
~~(m ˘ 㐂 ˘)m	いひひ
φ (. _ .) x x x	めもめも、かきかき

Smiley	Reading
(˘ ▽ ^) も ん も ん	もしもし
(˘ □ ˘)	あーん
ㄣ (˘ ▽ ˘ ;) ㄣ	やれやれ
(˘ ^ ˘ ;)	はあ、ためいき
(; - -) = 3	ためいき
(- " -)	うーん
(˘ ー ˘)	ぶぶん、じまん
(˘ ㄣ ˘)	よだれ
(˘ ー + ˘) 㐂 㐂	ぶっ

Smiley	Reading
(˘ _)	ほへー
(˘ o ˘)	ほへー
(p _ -)	むしめがね
(- -)	じとっ
(- -)	じとっ
(- -) 凸	ちちち
(.)	どれどれ
[壁] _ -)	ちらっ
(+ o +)	いたい

Smiley	Reading
(- -) z z z	ねてる、ねる
(_ _) . o O	ねむい
(˘ _ ˘ ˘)	ぶーん
(U o U)	ねむい
(^ (I) ^)	くま
U ^ I ^ U	いぬ
㐂 イ ャ (- _ -) 㐂	ぼい
˘ (˘ ▽ ˘ . ˘) 㐂	よだれ
> ˘)))) 㐂	さかな

* Some may differ from actual displays.

Multiaccess combinations

Availability of operations of processes generated/performed for each operation currently in progress is shown below.

- In i-mode (i-mode connection) includes communication using i-Channel (except information reception), Full Browser and data broadcasting site.
- i-mode mail reception includes reception of MessageR/F and i-Channel information.

○ : New operations are available △ : New operations are available depending on the condition × : New operations are unavailable

Current status			During a voice call	During a videophone call	In i-mode	In data communication (Packet)	In data communication (64K)
Processes that occur or are performed	Voice call	Send	△*1	×	○	○	×
		Receive	△*1, 2, 3	△*2, 3, 4	○	○	△*2, 3, 11
	Videophone call	Send	×	×	○*8	×	×
		Receive	△*2, 3, 4	△*2, 3, 4	△*9	△*2, 6	△*2, 3, 4
	i-mode	Connect	○	×	△*10	×	×
	i-mode mail	Send	○	×	○	×	×
		Receive	○*5	×	○	×	×
	SMS	Send	○	×	○	○	×
		Receive	○*5	○*5	○	○	○*5
	Data communication (Packet)	Send	○	×	×	×	×
		Receive	○	×	×	×	×
	Data communication (64K)	Send	×	×	×	×	×
		Receive	△*3, 6, 7	△*3, 6, 7	△*6, 7	△*6, 7	△*6, 7

*1 During a call, a subscriber to Call Waiting can make or receive a call to/from another party.

*2 Voice Mail or Call Forwarding Service, if subscribed to, can be used.

*3 When Set arrival act is Activate, Arrival call act is used.

*4 Recorded as a missed call when Call waiting is Activate.

*5 The ring tone does not sound.

*6 Recorded as a missed call.

*7 If Call Forwarding Service is active and Ring time is "0 Sec.", it is available by Call Forwarding Service.

*8 You are disconnected from i-mode.

*9 Operate according to DataSession arv. act.

*10 Only connecting to data broadcasting site is available.

*11 When Call waiting is Activate, you can select either exiting current communication to answer the phone or rejecting the call.

Multitask combinations

The table below indicates whether an item in New Task start menu can be activated combined with the currently running function/group.

- Functions that can be activated may be unavailable depending on the condition of FOMA terminal.

○ : Available △ : Partilly available × : Unavailable

Menu items \ Executing functions/group	Dial	Mail	i-mode	i-appli	Phonebook & Logs	Data Box	LifeKit/Osaifu-Keitai	Accessory	Settings	Music/1Seg	Silent mode ON/OFF
During a voice call	×	○	○	○	△	△	△	○	△	△	×
During a videophone call	×	△	△	△	△	×	△	△	△	△	×
During data communication (Packet)	○	△	×	○	○	△	○	○	○	△	○
During data communication (64K)	×	△	△	○	△	△	△	○	△	△	×
Mail	○	△	△	○	○	△	○	○	○	○	○
i-mode	○	△	△	△	○	△	△	△	○	△	○
i-appli	○	△	△	△	○	△	△	○	△	△	○
Phonebook & Logs	○	○	○	○	△	△	△	○	○	△	○
Data Box	○	○	○	○	△	△	△	△	○	△	○
LifeKit	△	△	△	△	△	△	△	△	△	△	△
Accessory	○	○	○	○	○	△	○	△	○	△	△
Settings & NW services	△	△	△	△	△	△	△	△	△	△	△
MUSIC	○	○	○	○	△	△	△	△	○	△	○
Osaifu-Keitai	○	△	△	△	○	△	△	△	○	△	○
User information	○	○	○	○	△	△	○	○	○	○	○
1Seg	○	△	△	△	○	△	△	△	○	△	○

Services available for the FOMA terminal

Service	Phone number
Directory assistance service (charged : service fee + call fee) (Not provided for those who do not require Directory assistance service)	104 (no area code)
Sending telegrams (charged : telegram fee)	115 (no area code)
Time (charged)	117 (no area code)
Weather (charged)	Area code + 177
Police emergencies	110 (no area code)
Fire and ambulance	119 (no area code)
Marine emergencies and accident reports	118 (no area code)
Disaster recorded message service (charged)	171 (no area code)
Collect call (charged : service + call)	106 (no area code)

✓ INFORMATION

- If you use the directory assistance service (104), the call charge is billed together with a service charge of 100 yen (105 yen including tax). This service is available without charge for those visually impaired or physically disabled in the upper body. For details, inquire at 116 (NTT sales center) from a land-line phone (as of November, 2008).
- This FOMA terminal is applicable to "Emergency Location Report". When making an emergency call to 110, 119, 118, etc., information of your location (location information) is automatically informed to an emergency call receiving organization such as police. For some locations and/or wave reception conditions, the emergency call receiving organization cannot recognize the correct location. When the caller ID is hidden for the call, i.e., by appending "184" to the dialed number, none of location information or your phone number is notified; however, the organization may acquire the location information and phone number regardless of your settings, if they have determined that such information is necessary for the protection of life etc. The area and timing of implementing "Emergency Location Report" vary by the preparatory state of respective emergency call receiving organizations.
- When calling to 110, 119 or 118 from FOMA terminal, inform them that you are calling from a mobile phone and give your phone number and your current location precisely since the police or fire department has to call you back for confirmation. To make sure that you are not cut off during the call, do not move when making the call and do not turn OFF the phone after the call, but keep it on for about 10 minutes.

- For some areas you are calling from, you are not connected to the local police or fire department. Use a public payphone or land-line phone in that case.
- If you use the collect call service (106), the call charge is billed to the receiver together with a commission of 90 yen (94.5 yen including tax) per call (as of November, 2008).
- Customers who use Call forwarding from a land-line phone whose forwarding destination is a mobile phone, may still hear the ring tone even when the mobile phone is busy, out of service area or turned OFF due to the settings.
- You may not be able to call 116 (NTT sales center), Dial Q2, Message Dial and make credit card calls. However, credit card calls can be made from a land-line phone or a payphone to a FOMA terminal.

Introduction of options and related devices

Combining FOMA terminal with optional accessories supports a wide variety of uses from personal use to business use. Some products are unavailable depending on the area.

For details, contact a sales outlet such as DOCOMO Shop. For details about the optional devices, refer to the instruction manual for each device.

- FOMA AC Adapter 01/02^{*1}
- FOMA DC Adapter 01/02
- FOMA Dry Battery Adapter 01
- In-Car Hands-Free Kit 01^{*2}
- FOMA In-Car Hands-Free Cable 01
- Battery Pack F09
- In-Car Holder 01
- Desktop Holder F28
- Back Cover F34
- Carry Case L 01
- FOMA USB Cable^{*3}
- FOMA USB Cable with Charge Function 01^{*3}/02^{*3}
- FOMA Portable Charging Adapter 01
- Flat-plug Earphone/Microphone with Switch P01^{*4}/P02^{*4}
- Flat-plug Stereo Earphone Set P01^{*4}
- Earphone Plug Adapter 01
- Earphone Plug Adapter P001^{*4}
- Earphone/Microphone with Switch P001^{*5}/P002^{*5}
- Stereo Earphone Set P001^{*5}
- Earphone/Microphone 01
- Stereo Earphone Set 01

- Earphone Terminal P001*5
 - Earphone Plug Adapter for External connector terminal 01
 - FOMA AC Adapter 01 for Global use*1
 - FOMA Indoor Booster Antenna*6
 - FOMA Indoor Booster Antenna (Stand Type)*6
 - Bone conduction microphone/receiver 01*4
- *1 Charging battery using AC adapter→P43
- *2 FOMA In-Car Hands-Free Cable 01 is required to connect/charge F-02A by USB cable.
- *3 If you use USB HUB, operations may not be performed correctly.
- *4 Earphone Plug Adapter for External connector terminal 01 is required to connect to F-02A.
- *5 Earphone Plug Adapter for External connector terminal 01 and Earphone Plug Adapter P001 are required to connect to F-02A.
- *6 Use this only in Japan.

Playing movie using FOMA terminal, PC, etc.

You can play movies (MP4 format) created with a PC etc. on FOMA terminal by recording it in microSD card. And, you can play movies (MP4 format) recorded with FOMA terminals on a PC by data-transferring by microSD card etc.

- Movie file recorded by FOMA terminal→P181
 - MP4 format that can be played on FOMA terminal→P257
 - Playing data in microSD card→P270
- * For compatible external devices, refer to the website below from a PC.
FMWORLD (<http://www.fmwORLD.net/>)→携帯電話 (Mobile phone)→動画再生機能の対応状況 (Support of movie playing function)
- To play movies recorded in microSD card, save to the specific folders using FOMA F series SD utility etc.
microSD card folder structure→P267
Updating the microSD card information→P271
- * For SD utility of FOMA F series, refer to the website below from a PC.
FMWORLD (<http://www.fmwORLD.net/>)→携帯電話 (Mobile phone)→データリンクソフト (Data link software)

❖ Movie playing software

Playing movies on a PC (MP4 format) requires QuickTime Player (free) ver. 6.4 or later (or ver. 6.3 + 3GPP), which is provided by Apple Computer, Inc. QuickTime Player can be downloaded from the website below.
<http://www.apple.com/jp/quicktime/download/>

- Downloading software requires a PC with Internet access. Communication charges are separately required for downloading.
- For details including the operating environment, downloading procedure and operating procedure, refer to the website shown above.

Troubleshooting

Check for the necessity of software update first, and update the software if necessary. →P382

■ Power supply and charging

● FOMA terminal cannot be turned ON (the terminal cannot be used).

- Is the battery pack installed correctly? →P41
- Is the battery exhausted? →P43, 45
- When the FOMA terminal is active in Dual Network Service, FOMA terminal service is unavailable. Check whether FOMA terminal is active or not. For details, refer to "Mobile Phone User's Guide [Network Services]".

● FOMA terminal cannot be turned OFF

By pressing  for 10 seconds or more, power can be forcibly turned OFF.

● FOMA terminal cannot be charged.

- Is the battery pack installed correctly? →P41
- Is the charging jack dirty? Clean the jack with dry cotton swab etc.
- Is the AC adapter connector securely inserted to the external connection jack of FOMA terminal or the desktop holder connection jack? Is FOMA terminal correctly mounted on the desktop holder? Is FOMA terminal correctly installed in the Desktop holder? →P44

● The light blinks while charging.

- If you are talking or communicating, stop it immediately. Remove the AC adapter (Desktop holder) and DC adapter from FOMA terminal, then charge again in the proper way. →P43
- If the problem still persists, contact a sales outlet such as DOCOMO Shop.

● All the icons on the top of the display blink and alarm sounds.

The battery is almost exhausted. Charge the battery. →P43, 45

■ Phone

● Calls cannot be made using the keypads.

Have you activated All lock, Omakase Lock, Self mode, Keypad dial lock, Lock on close or Auto keypad lock? →P98, 99, 101, 106

● After dialing a number, you hear a busy tone and cannot establish a call.

- Have you dialed the area code?
- Did you hear the dial tone before dialing?
- Is 圏外 (out of service area) displayed? →P46

● The ring alert does not sound.

- Is Call alert volume of Adjust volume set to "Silent"? →P78
- Have you activated Public mode, Silent mode, Self mode or Privacy mode? →P60, 80, 99
- Is Specified caller, Anonymous caller, Ring alert delay or Unregistered caller set? →P108, 109, 110
- Is Ring time for Voice Mail service or Call Forwarding Service "0 Sec."? →P318, 319
- Is Greeting msg resp time "0 Sec."? →P62
- Is Delayed time(Sec) in Auto answer setting "0 sec."? →P305

● During a voice call, the distant party's voice is hard to listen to or too loud.

- Has Listen volume of Adjust volume been changed? →P51, 78
- If you set Voice clear or Voice slowing to ON, the other party's voice becomes easy to hear. →P51

● When there is an incoming call, the terminal operates in a ring alert, image or light not set.

- Call ring alert, incoming call image or light alert, if any, set for multiple functions operate according to the priority levels. →P77, 84, 91

- Have you activated All lock, Omakase Lock, Personal data lock or Privacy mode? →P98, 99, 100, 101

● When there is an incoming call, functions for displaying the name or sounding the ring alert as saved in the phonebook are not activated.

- Does the phone number of the caller match that saved in phonebook (Name displays →P68)?
- Have you activated All lock, Omakase Lock, Personal data lock or Privacy mode? →P98, 99, 100, 101
- Is Receive display option set? →P106

■ Settings and operations

● The menu icon becomes a key, which cannot be selected.

When a function cannot be performed because of no UIM installed, Personal data lock, Privacy mode, etc., the icon is displayed in . →P39, 100, 101

● "Insert UIM." appears when FOMA terminal is powered on.

UIM may not be correctly installed or may be damaged. →P39

● The authentication screen appears every time FOMA terminal is opened.

Lock on close or Auto keypad lock is ON. →P106

● appears on the stand-by display and no operation can be made.

Lock on close or Auto keypad lock is ON. →P106

● The authentication screen appears if trying to display the phonebook, mail, etc

Have you activated Privacy mode? →P101

- **With FOMA terminal folded, the operation of pressing  or  has no effect.**
Side key hold is ON.→P106
- ** appears on the stand-by display.**
Side key hold is ON.→P106
- **The date and time are deleted.**
With Auto time adjust "OFF" in Date & time, removing the battery pack or leaving it exhausted for a long time may delete the date and time.→P47
- **The display is dim.**
 - Does the power saving mode operate?→P47
 - Is Brightness of Display light changed?→P86
 - Is Power saving mode set?→P87
 - Is 1Seg ECO mode set to ON?→P200
- **The light of display or keypad does not turn on.**
 - Is Normal use in Display light time of Display light "0 sec"?→P86
 - Is Brightness of Display light "Auto adjust"?→P85
 - Is Power saving mode set?→P87

■ Mail, i-appli and data

- **Still images and movie taken with the camera are blurred.**
 - When full auto focus is set to "OFF", activate auto focus manually.→P183
 - When shooting an object nearby, switch to macro shooting.→P187
 - Shoot in Shake reduce:Auto.→P190
- **When a mail is received, the terminal operates in a ring alert, image or light not set.**
 - Mail ring alert or light alert, if any, set for multiple functions operate according to the priority levels.,→P77, 91
 - When movie/i-motion containing sound and image is set as Mail ring alert, the set i-motion is used as the image.
 - If multiple mails are received at the same time, the terminal operates as set for the last mail received.
- **Names do not appear or ring alert does not sound at the time of mail reception even if they are registered in the phonebook.**
 - Does the phone number or mail address of the caller match that saved in phonebook (Name displays→P68)?
 - Is Receive display option set?→P106
- **The still image and movie appear as  and .**
Destroyed data cannot be displayed correctly.
- **The screen reacts slowly when a key is pressed.**
While transferring large-size data between FOMA terminal and microSD card, the reactions on the screen may be delayed.

- **i-appli/i-appli stand-by display cannot be activated.**
 - Unavailable due to UIM operation restriction.→P40
 - Has i-appli been in suspended condition by IP (Information Provider)?
 - With i-appliDX, communication may be made to confirm the availability of i-appli regardless of the network transmission setting of i-appli. Some i-appli may not be activated until the availability confirmation finishes.
 - To activate i-appliDX, the setting of date and time may be required.→P47
 - Have you activated All lock, Omakase Lock, Personal data lock or Privacy mode?→P98, 99, 100, 101
- **The lighting for the display does not go ON while i-appli is running.**
 - The light does not turn on when Normal use in Display light time of Display light is "0 sec" and i-appli is "Terminal setting".→P86, 226
 - Even if setting Display light time of i-appli settings to "Software", the light turns off in Public mode when the time specified in Display light time (Normal use) of Display light has elapsed.
 - Is Power saving mode set?→P87

● **Data transfer is not performed**

Are you using USB HUB? If you use USB HUB, operations may not be performed correctly.

■ Other

- **Osaifu-Keitai function is unavailable.**
 - When removing the battery pack or activating Omakase Lock, IC card functions become unavailable regardless of the IC card lock settings.→P41, 99
 - Have you activated IC card lock?→P246
- **1Seg watching is unavailable.**
 - Are you out of terrestrial digital TV broadcasting service area or in a place where airwave is weak?
 - Is channel set?→P197

- **While operating and charging, FOMA terminal, battery pack, etc. become hot.**
While operating or charging, or if you use i-appli, videophone call, 1Seg watching, etc. for a long time while charging the battery, FOMA terminal, battery pack and adapter (including battery charger) may become hot. It is normal and continue to use it.
- **The display and sub-display have different colors.**
It is not the malfunction but the characteristics of FOMA terminal. Please be forewarned.
- **The display has afterimages.**
 - If the battery pack is removed from FOMA terminal before the terminal power is turned off, afterimages may remain. Remove the battery pack after turning OFF the power.
 - If FOMA terminal is left open for a while with the same screen displayed, afterimages of that screen may remain even after changing the screen for a certain operation.
- **The display has some dots always lit or unlit.**
FOMA terminal displays are manufactured by taking advantage of highly advanced technology but some dots may be always or never lit. Note that, this shows characteristics of liquid crystal displays and not defects in FOMA terminals.
- **Sub-display light turns on/does not turn on when you pick up FOMA terminal**
 - It operates according to S-disp auto light on. → P85
 - Sub-display light turns on by detecting the speed or tilt when you pick up FOMA terminal. Even when S-disp auto light on is set to "ON", the light may not turn on if you pick up FOMA terminal slowly or the tilt is not enough.

- **Difference in lighting color and/or brightness**
 - Note that, the phenomena below are caused by characteristics of LEDs used for lighting, not defects of FOMA terminal :
 - The lighting color and/or brightness varies among FOMA terminals or by LEDs.
 - The actual lighting color seems to discord from the lighting color name for some FOMA terminals.
 - Though the lighting color name described indicates the major light source color of the LED, the lighting may appear in a different color because the light source settings are delicately different among functions.
 - Check whether the light turns on in "Berry""Melon""Aqua" by Light alert or not. If one or more of these colors do not turn on, contact a sales outlet such as DOCOMO Shop. → P91

● **When FOMA terminal is folded, the light turns on/ blinks**

Is Indicator light, Time tone, Security indicator or USB mode settings set? → P91, 92, 108, 272

■ **Using FOMA terminal overseas**

- **An operator name is not displayed on the stand-by display/國外 (out of service area) is displayed, and International roaming service is unavailable.**
 - You are out of the international roaming service area or in an area with poor signal strength.
 - Check whether the service area and telecommunications carrier are available, referring to international service guides such as "Mobile Phone User's Guide [International Services]".
 - Using Network search mode, search for a telecommunications carrier available for the service. → P332
 - If you use at the first time after moving from Japan to overseas, once turn OFF FOMA terminal and then turn it ON.
- **No incoming voice or videophone calls are received.**
Is Bar calls at roaming activate? → P334

- **No caller ID is notified/A notified caller ID is different from that of the caller/Functions for using contents saved in phonebook or those using Caller ID notification do not operate.**
Even when a caller notifies its caller ID, it is not displayed on FOMA terminal unless notified from the network or telecommunications carrier used. And, a notified caller ID is different from that of the caller by some networks or telecommunications carriers used.

If error message appears mentioned below

- The "(number)" or "(xxx)" in error messages is a code used to distinguish the error sent from i-mode Center.

● All locked.

All lock is ON.→P98

● Apply secret attribute to mail address and SMS?

This message appears when external phonebook entries with secret attribute set are loaded or when secret attribute is set for phonebook entries.→P105

● Authentication interrupted.

Displayed when stopping authentication by pressing  in the authentication screen.

● Authentication type is not supported.(401)

The authentication type is not supported and connection to the specified site or website is disabled.

● Call cost reached limit. Call disconnected./Call cost reached limit. Call on-hold disconnected./Call cost already reached limit. Unable to call.

Reset the total calls cost.→P299

● Cannot execute because of other tasks.

When updating pattern data, terminate all other functions in advance.

● Caution! This SMS includes Phone Nos. or URLs. Be careful if you do not recognize the sender.

With Message scan of Set scan set to "Valid", you make an attempt to display SMS containing a phone number and/or URL description (It does not appear when mopera mail or voice mail reception notification is received in SMS).

● Certificate is rejected.(tampered)

The site certificate has been altered. Connection is suspended.

● Cessation of broadcast.

The selected channel is stopped.

● Check address.

An incorrect or no mail address was input to the mail group.

● Check SMS center setting.

SMS settings (SMSC) are incorrect.→P150

● Connection failed.(403)

Failed to connect to the site for a certain reason such as connection rejection.

● Connection failed.(562)

Failed to connect to the i-mode Center. Please retry in a place with good radio wave conditions.

● Connection interrupted.

Please retry in a place with good radio wave conditions. If the error persists, retry later.

● Content length exceeds maximum size for i-motion.

Download has suspended because the data exceeds savable size while downloading i-motion.→P169

● Continue using i-appli and transmit data? Yes/ Terminate i-appli

After "Data transmission is frequent. Continue transmission?" appears, an attempt was made by i-appli to make communications.

● Corrupted data or microSD.

Accessing microSD card is disabled due to a problem in data saved in the microSD card or the card itself. Initialize the microSD card or insert a new microSD card.→P267, 271

● Corrupted data or microSD. Saving to phone memory.

When "microSD" is the destination for saving still images or movies and the microSD card cannot be accessed, the destination automatically switches to "Phone".

● Corrupted data.

i-appli cannot be started from invalid data read with Bar code reader.

● Corrupted data. Restore default setting?

Select "Yes" to return to the default setting. Functions cannot be started without restoring the default setting.

● Current UIM is not registered as IC owner.

Unable to run/download/update.

Details are given in IC owner in Osaifu-Keitai Menu
This message appears when UIM is replaced after registering as IC owner and an attempt is made to download, update or activate Osaifu-Keitai compatible i-appli.→P245

● Data in IC card is full. Unable to run/download/ update. Delete service?

Memory space in IC card is insufficient when starting, upgrading or downloading Osaifu-Keitai compatible i-appli. Delete data from IC card according to instructions on the screen and delete the Osaifu-Keitai compatible i-appli.→P241

● Data transmission is frequent. Continue transmission?

This message appears when communications using i-appli are made very frequently in a predetermined period of time. Select "Yes" to continue using i-appli, "No" to continue i-appli stopping i-appli communications or "Terminate i-appli" to stop i-appli.

● Date and time not set. Unable to start.

Some functions cannot be activated before date and time are set.→P47

- **Delete software and IC card data?**
Osaifu-Keitai compatible i-appli which also deletes data in the IC card is included in the i-appli. Select "Yes" to delete the i-appli and the data in the IC card.
- **Dial callout restricted.**
This prohibited operation is unavailable in Keypad dial lock ON. →P101
- **Error in IC card data. Unable to delete software.**
Osaifu-Keitai compatible i-appli containing errors in the IC card data cannot be deleted.
- **Error in image. Does not work correctly.**
Unable to display the Flash graphics due to image error.
- **Error in storage area. Unable to use password manager. Quitting.**
Password save/quote is disabled due to an error in Password manager memory space.
- **Failed to activate.**
Activate 1Seg could not be activated due to an error in activation or station selection process.
- **Failed to read/clear call cost information.**
UIM is not correctly installed or the card is faulty. →P39
- **Failed to view message data.**
 - Mail or a folder cannot be viewed because it is used for other operation.
 - Mail data cannot be viewed in chat mail.
- **i-appli stand-by display terminated due to security error.**
The i-appli stand-by display has been closed due to an unpermitted operation or i-appli action.
- **Infrared/iC transmission Connection interrupted.**
An error occurred during infrared communication/iC transmission. Do not move FOMA terminal from the right location before data sending/receiving completes. →P277

- **Infrared/iC transmission Failed to connect via authentication.**
Sending all data was failed because the authentication password is not correct. →P278
- **Infrared/iC transmission No response. Retry data exchange?**
A certain period of time elapsed in infrared communication/iC transmission state, but no communicating parties are found. Locate your and the other party's FOMA terminals or Bluetooth devices correctly. →P277
- **Infrared/iC transmission No UIM, requested software failed to start.**
Even if an i-appli To is set to data received by infrared communication/iC transmission, it is not activated due to UIM operation restriction. →P40
- **Input error (205)**
Input data for the site or website is incorrect.
- **Insufficient memory.**
Operation interrupted due to insufficient memory. If it appears frequently, once turn OFF FOMA terminal and then turn it ON.
- **Insufficient memory. Quitting application.**
Insufficient memory. The application is terminated stopping operation.
- **Invalid data.**
The data contains an error and cannot be downloaded.
- **Invalid data. Connection cannot be established. (400)**
Cannot be connected because of the error in the site or website. Make sure the URL.
- **Invalid data. Unable to save.**
Data received through infrared communications/iC transmission cannot be saved because it is in a format incompatible with FOMA terminal.
- **Invalid data.(xxx)**
 - The specified site or website does not support i-mode.

- Unable to display because there is an error in the received data.
- Sending auto-send message failed.
- **Invalid microSD. Unable to use DRM function.**
Accessing the authentication area in microSD card is disabled for a certain reason. Data compatible with data transfer cannot be saved to microSD card with errors.
- **Invalid UIM. Requested service not available.**
Operation is disabled by UIM operation restriction. →P40
- **Invalid UIM, requested software failed to start.**
i-appli cannot start by UIM operation restriction. →P40
- **Is the ToruCa automatic reading function in a mobile phone used through the reader/writer?**
Select "Yes" and set ToruCa auto-read to "ON".
- **以下の宛先にはメール送信できませんでした (561)**
Mails could not be sent to following address.(561) ○
○@△△△.ne.jp
Sending i-mode mail to the following address failed : Press  to display the receiver address of the failed message sending. Check the receiver address and retry sending in a place with good radio wave conditions. Mail addresses displayed in the message vary by the destinations.
- **Message kept in center.**
SMS have already been sent.
- **No content is available.(204)**
Could not find data at the specified site.
- **No response.(408)**
Unable to receive a response from a site or website within the specified time and the communication is disconnected. Retry later.
- **Omakase Lock activated.**
Omakase Lock is ON. →P99

- **Out of 1Seg service area.**
 - Reception fails because you are out of broadcasting service area. Retry the operation in a place with good radio wave conditions.
 - Reception fails because the channel is chargeable or for a certain reason.
- **Out of service area.**

Unable to perform because the terminal is in a place where radio waves do not reach or out of the service area.
- **Page is not found.(404)**

Make sure the URL is correct.
- **Password is not correct.(401)**

The user name or password entered on the authentication screen of sites or website is incorrect.
- **Play limit reached. Unable to retrieve.**

When the replay restriction set to a Music&Video Channel program is exceeded, downloading cannot be resumed.→P210
- **Please wait.**
 - Failure in the voice line/packet communications facilities or congestion in voice line network/packet communications network. Retry later.
 - A call can be made to 110, 119 and 118. However, the connection is not established by some conditions.
- **Please wait for a while (Packet)**

Failure in the packet communications facilities or congestion in packet communications network. Retry later.
- **PUK blocked.**

Contact a sales outlet such as DOCOMO Shop.
- **Receiving messages stopped. Some messages unreceived.**

Unable to receive all SMS because an error occurred during reception. Please perform the Check new message function for SMS in a place with good radio wave conditions again.→P149
- **Registration is in progress. (554)**

User registration with i-mode is in process. Retry later.
- **Remotely Controllable services are not subscribed.**

Voice Mail service or Call Forwarding Service that you tried to control remotely has not subscribed yet. A subscription is required separately.
- **Replay period has not yet started.**

Replaying is disabled as it is still before the replay period set to Music&Video Channel, music data or i-motion. Check the program information or the detail information.→P210, 218, 274
- **Requested software unavailable.**

i-appli cannot be started because of an error in i-appli. Starting i-appli To is disabled if there is a problem in i-appli settings or start-up conditions.
- **Root certificate has expired. Connect?**

The CA certificate has expired. (→P166)
This may appear when date and time are not set or wrong.→P47
- **Root certificate is not valid.**

FOMA terminal certificate is invalidated by setting. To connect, change the setting.→P166
- **Run software and delete data in IC card. Then delete software.**

Deleting the data in the IC card is required. Start Osaifu-Keitai compatible i-appli and delete the data in the IC card in advance to delete the Osaifu-Keitai compatible i-appli.→P241, 245
- **Save unsaved data to phone memory or delete.**

Infrared communication/iC transmission INBOX is full. Save the data from INBOX into FOMA terminal or delete it.→P279
- **Service is used by the previous software. Unable to download/update. Delete a service?**

Download or update of similar Osaifu-Keitai compatible i-appli is disabled before deleting the existing one. Select "Yes" and delete saved Osaifu-Keitai compatible i-appli.
- **Service is not subscribed.**
 - You are not an i-mode subscriber. You need to subscribe to use the service.
 - If you have subscribed to i-mode after purchasing FOMA terminal, once turn FOMA terminal power OFF and then turn ON.
- **Service unavailable.**

SMS service is unavailable.
- **Services are full. MUSIC of overwritten service is unable to play. Overwrite?**

The service of Uta-hodai that can be saved exceeds the limit. Select "Yes" to overwrite from services with the oldest replay expiration. Also, music data downloaded from overwritten services becomes unavailable.
- **Size of this page is not supported.**
 - The size of site or Web page was larger than the limit. Press  to display the data already acquired normally.
 - The downloading data was larger than the limit size.
- **Software terminated due to security error.**

i-appli ended due to an unpermitted operation or i-appli action.
- **Software already updated.**

The i-appli has already been upgraded to the latest version.
- **Some data need to update replay period. Send phone/terminal and UIM ID, and connect to site?**

This appears if there is expired Uta-hodai when an attempt is made to play music with Music player. Select "Yes" to update music data (Packet communication for updating the data is charged). When "No" is selected, expired Uta-hodai becomes unavailable.→P214
- **SSL session cannot be established.**

SSL session was interrupted due to a session error or an authentication error on the server side.

- **SSL session failed.**
A problem was detected with the authentication process during SSL session. Session is suspended.
- **SSL/TLS session cannot be established.**
SSL/TLS session was interrupted due to a session error or an authentication error on the server side.
- **SSL/TLS session failed.**
A problem was detected with the authentication process during SSL/TLS session. Session is suspended.
- **The data cannot be saved. Download?**
The data cannot be saved. Select "Yes" to download.
- **This certificate has expired. Connect?**
The term of validity of the site certificate is premature or overdue. →P166
This may appear when date and time are not set or wrong. →P47
- **This certificate is not valid for this URL. Connect?**
CN name (server name) of the site certificate does not match the actual server name. →P166
- **This data may not be replayed.**
i-motion or movie file format is not supported on FOMA terminal.
- **This site is not certified. Connect?**
The site certification is not supported by FOMA terminal.
- **This software contains an error.**
Unable to import because i-appli data contains an error.
- **This software is currently unavailable for use.**
Using i-appli is stopped by the IP (Information Provider).
- **This UIM cannot be recognized.**
UIM is not correctly installed or the card is faulty. →P39
- **Time out**
The i-mode Center is busy. Retry later.
- **Time reset. Unable to download/play data. Set auto time adjustment ON in Date & Time and restart phone.**
With Auto time adjust "OFF" in Set date and time, removing the battery pack or leaving it exhausted for a long time may cause the date and time to be deleted. →P47
- **Too many applications running. Quit some applications and try again.**
Function cannot be started due to a lack of memory space. Retry after quitting other functions.
- **Too much data was entered.**
Unable to transmit data because too many characters were entered in the entry field of the site or Web page. Please reduce the number of characters and retry transmission.
- **Too much text entered. Entry uncompleted.**
An attempt is made to save an item containing characters exceeding the limit selected from a site etc. to phonebook. Press  to display the phonebook registration screen with excess characters erased.
- **Transmission failed.(552)**
Failed to transmit the i-mode mail because of an error of the i-mode Center. Retry later.
- **UIM full.**
UIM does not have enough storage space and SMS cannot be saved. Delete or move SMS in UIM to FOMA terminal. →P150
- **Unable to check new messages.**
Please retry in a place with good radio wave conditions. If the error persists, retry later.
- **Unable to delete some applications in IC card. Delete others?**
i-appli items to be deleted include Osaifu-Keitai compatible i-appli that cannot be deleted because its related data cannot be deleted from the IC card. To delete other i-appli items, select "Yes".
- **Unable to play. Connect phone to PC and start application to update music if necessary.**
The music data cannot be replayed because it already expired, its replay expiration cannot be confirmed or information specific to FOMA terminal is changed due to a trouble, repair or replacement of the terminal. To play, check that it does not expire using a PC and connect FOMA terminal to the PC for synchronization. →P212
- **Unable to retrieve the requested URL.(504)**
Failed to connect to the specified site etc. for a certain reason.
- **Unable to save specified image.**
Failed to save because the image contains error.
- **"○○○.ne.jp"宛のメールが混み合っているため、送信することができません (555) Unable to send. "○○○.ne.jp" is not available temporarily.(555)**
i-mode Center is busy. Please wait for a while and retry. The domain name displayed in the message varies by the receiver.
- **Unable to shoot serially.**
You cannot shoot serially because of insufficient memory space. Continuous shoot is canceled automatically.
- **Unable to switch to data transfer mode.**
As FOMA terminal is performing communication, data transfer mode cannot be set. Try again after the communication ends.
- **Unable to update pattern definitions.**
Updating the pattern definitions has failed. Stop all other functions currently running and retry the update in a place with good radio wave conditions.
- **Unable to use data type.**
Data in a file format incompatible with FOMA terminal cannot be moved/copied from a microSD card to FOMA terminal or searched for.
- **Unable to use this function**
With 2in1 in B mode, messages cannot be created.

- **URL address changed.(301)**
The site or website automatically performs URL transfer or the URL was changed.
- **URL address is not valid.(xxx)**
Make sure the URL.
- **Usage is currently restricted. Try again later.**
This message appears when a very large volume of data was sent or received in a predetermined period of time with the i-mode packet flat-rate service used. Connection may be disabled for a predetermined period of the time; use i-mode after a while.
- **Work area full. Quit other applications.**
For the lack of memory space for operation, quit other functions.
- **You have no certificate. Connect?**
The user certificate has not been downloaded.

Warranty and After-Sales Service

❖ Warranty

- FOMA terminal is provided with a written warranty. Make sure that you receive it. Check the written contents and items such as "shop name/date of purchase" and keep it in a safe place. If it does not contain the necessary information, immediately contact the shop where you bought it. The warranty is valid for a period of one year from the date of purchase.
- This product and all accessories are subject to change, in part or whole, for the sake of improvement without prior notice.
- Since troubles, repair or other handling of FOMA terminal may cause contents in the phonebook etc. to be modified or deleted. DOCOMO recommends making a copy of the phonebook data etc., in case. And, in repairing etc. of FOMA terminal, information downloaded through i-mode or i-appli is not transferred to repaired FOMA terminal with some exceptions according to the copyright law.
 - * The data of phonebook, i-motion or data used by i-appli in FOMA terminal can be saved in microSD card.
 - * This FOMA terminal allows you to save phonebook and other data in Data Center by using Data Security Service (a charged service requiring subscription).
 - * If a PC is available, you can use DOCOMO keitai datalink (→P339) and FOMA USB Cable with Charge Function 01/02 (optional) or FOMA USB Cable (optional) to transfer stored contents in phonebook etc. to the PC and store.

❖ After-Sales Service

■ When problems occur

Before requesting repair, read the section on "Troubleshooting" (→P372). If the problem still persists, contact "Repairs" on the back of this manual.

■ If the result of inquiries indicates that a repair is required

Take your FOMA terminal to DOCOMO-specified repair office. Be sure to check the opening hours of the office before you go. Note that you must bring the warranty.

■ In the warranty period

- FOMA terminal is repaired at no charge subject to the conditions of the warranty.
- The warranty must be presented to receive warranty service. The subscriber is charged for the repair of items not covered in the warranty or repairs of defects resulting from misuse, accident, neglect, etc. even during the warranty period.

- The subscriber is charged even during the warranty period for the repair of failures caused by the use of devices or consumable items that are not DOCOMO-specified.
- The subscriber is charged for the repair of the color LCD or connector if broken after purchase.

■ Be careful that repairs may not be possible in the cases below.

- When judged as malfunction due to moisture at the repair office (e.g. when detected in a moisture seal reaction)
- When corrosion due to moisture, condensation, perspiration, etc. is detected, or if any of the internal boards are damaged or deformed (repairs may not be possible if external connection jack, earphone/microphone jack or liquid crystal panel is damaged, or the terminal outer case is lifted)
 - * Even in case that a repair is possible, since those conditions are outside the range of the warranty, a repair is charged.

■ After expiration of the warranty

- All repairs that are requested are charged.

■ Replacement parts

- Replacement parts (parts required to maintain the product functions) are basically kept in stock for at least 6 years after termination of production. However, repair may not be possible due to lack of repair parts etc. Depending on the nature of the required repair, it may still be possible to repair your phone even after this period. Call the contacts listed on the back of this manual, "Repairs".

■ Notes

- Do not modify FOMA terminal or its accessories.
 - May cause fire, injury or damage.
 - Modified FOMA terminals etc. are repaired only after the customer accepts that the modified parts are to be restored to the condition at the time of purchase. However, repair may be refused depending on the nature of modification.
- The cases below may be regarded as modifications.
 - A sticker etc. is put on the LCD or keypad part
 - FOMA terminal is embellished with adhesive material etc.
 - Exteriors are replaced with other than DOCOMO's genuine parts
- Repair of failures or damage caused by modification is charged even during the warranty period.

- Do not remove any inscription stickers attached to FOMA terminal. The inscription stickers certify that FOMA terminal satisfies specific technical standards. Note that, if stickers are removed intentionally or reattached in such a way that confirmation of the sticker's contents is impossible, repair or servicing may be refused because confirmation of whether the phone conforms to relevant technical standards cannot be made.
- Function settings and information such as total calls may be cleared (reset) by malfunctions, repair or other handling of FOMA terminal. Should that happen, set up the functions again.
- Magnetic components are used in the earpiece, speaker, etc. of FOMA terminal. Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
- FOMA terminal is waterproof, however, if it becomes wet or moist inside, turn the power off and remove the battery pack immediately and bring the terminal to the repair office as soon as possible. Note that it may not be fixed depending on the condition of FOMA terminal.

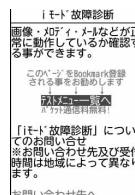
▲Phonebook, and downloaded data, etc. ▼

- Maintain a separate record of the data you register in your FOMA terminal. DOCOMO assumes no responsibility whatsoever for changes of information or loss of information.
- Data created, imported or downloaded by the subscriber may be changed or lost when changing models or repairing FOMA terminal. DOCOMO assumes no responsibility for such incidents. DOCOMO may, at its option, replace your mobile phone instead of repairing it. Data downloaded to FOMA terminal including images and ring tones and data you created is transferred only at repairing (Some data may not be transferred. Also cannot be transferred depending on the failure level).

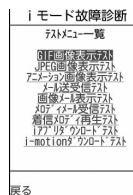
* Depending on the size of data saved in FOMA terminal, transfer may take a time or be disabled.

i モード故障診断サイト (i-mode fault diagnosis site)

Using your FOMA terminal, you can check whether sending/receiving of messages and downloading of images and melodies are normally performed.



TOP screen



Screen of テストメニュー一覧 (test menu list)

- Access method to "i モード故障診断サイト" (In Japanese only)
iMenu→お知らせ (Notice)→サービス・機能 (Services/Function)→i モード (i-mode)→i モード故障診断 (i-mode fault diagnostic site)

QR code for site access



- * The access method may be changed without previous notice.
- Packet communication for i モード故障診断 is free. However when accessing from overseas, packet communication fee is charged.
- Test items vary by FOMA terminal models. And test items are subject to change.
- Before checking operations using individual test items, carefully read the precautions given in the site.
- When connecting to i モード故障診断サイト or conducting message transmission test, information specific to your FOMA terminal (model name, mail address, etc.) is automatically sent to the server (i-mode fault diagnostic server). DOCOMO does not use the received information for purposes except i モード故障診断.

- When FOMA terminal is assumed to have malfunctions as the result of the diagnosis, contact the phone number given in "Repairs" on the back of this manual.

Software update

Updating software

This function makes network connection to check for the necessity of updating FOMA terminal software and, when necessary, downloads a part of the software through packet communication* to update the software.

When software update is required, the information is posted in "お知らせ (Notice)" on NTT DOCOMO website or iMenu.

* Packet communication for software update is free.

- Software may be updated in the 3 methods below.

Automatic update : Download new software automatically, and overwrite at the time specified in advance.

Immediate update : Updates on the spot as preferred.

Reserved update : Specifies the day and time-slot for automatic update of the software in the specified day and time-slot.

✓INFORMATION

- Do not remove the battery pack while updating software. The update may fail.
- Software update can be done even when various data, such as a phonebook registered in FOMA terminal, camera images, downloaded data, are remaining; note that data protection sometimes cannot be secured according to the conditions of your FOMA terminal (such as malfunction, damage, or water leak). DOCOMO recommends backing up necessary data. However some data such as downloaded data may not be backed up.
- Software update is available even when Host selection is other than "i-mode (UIM)".
- Software update should be done with battery fully charged and enough battery power (→P45).
- Software cannot be updated in the cases below.
 - When UIM is not inserted
 - When the battery is not fully charged
 - When the power is OFF
 - When 圏外 (out of service area) is displayed
 - When date and time are not set
 - While using other functions
 - When PIN code is being entered
 - When PIN is blocked
 - In Omakase Lock

- In Self mode
- Software update (downloading or rewriting) may take time.
- If software update is executed when PIN1 code ON/OFF is "ON", PIN code entry screen does not appear at the time of automatic reload after completion of software updating.
- Making/Receiving calls, communications functions and other functions are disabled during software update. Only incoming voice calls can be answered while downloading.
- To update software, an SSL session to our site is performed. Validate the SSL certificate using Manage certificate. This is set to Valid by default.→P166
- It is recommended that software update be executed in good radio wave conditions with three bars of the antenna icon displayed (→P46) and the terminal not moved. If radio wave conditions become weaker during software download or the download is stopped, retry software update in a place with strong radio wave conditions.
- An icon indicating stored mail in i-mode Center disappears after software update. Also, when Receive option is "ON" and mail is received during software update, the screen that notifies arrival of mail in the i-mode Center may not appear after the software update is completed.→P126
- When updating software, your private information concerning FOMA terminal (model, serial number, etc.) is automatically sent to the server (the server for software update managed by DOCOMO). DOCOMO does not use the sent information for purposes except software update.
- When software update has failed, "Rewrite failed" appears and all operation becomes unavailable. In that case, please bring FOMA terminal to DOCOMO-specified repair office.
- Software cannot be updated overseas.

◆ Updating software automatically <Set auto-update>

You can set if you update automatically or to be notified that software update is necessary.

1  [Settings & NW services] **7** **4** ▶ **Authenticate** ▶ **"Set auto-update"** ▶ **Set required items** ▶ 



- When setting Set auto-update to "Auto-update", set Day and Time to perform Auto-update. When "Disable" is set, select "Yes" on a confirmation screen of auto-update disability.

◆ When update is necessary

- When setting Set auto-update to "Auto-update", the update file is downloaded automatically, and  (rewrite notice icon) appears on the stand-by display. If you select  (rewrite notice icon), the start time of update can be confirmed or changed.
- When setting Set auto-update to "Only notification",  (update notification icon) appears.→P383 "Starting Software update"

<Example> Confirm the time of update

1  ▶ **Select**  (rewrite notice icon)

The day of the week and the time to update are displayed. Select "OK" to return to the stand-by display, and  (update notification icon) disappears.



Changing time : "Change" ▶ **Authenticate** ▶ **Set required items** ▶ 

Rewriting immediately : "Now rewrite" ▶ **Authenticate**

The next procedure→P384 Step 2 and the following steps in "Updating software immediately"

✓INFORMATION

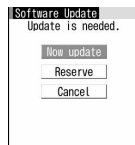
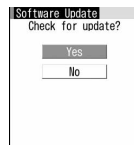
-  (rewrite notice icon) appears in the cases below.
 - When the downloading of the update file is completed
 - When update was unavailable since other functions were activated
 - When update is canceled, or update start time is changed
-  (update notification icon) appears in the cases below.
 - When there is notification from DOCOMO
 - When the software update screen appears
 - When reserved update failed, or reserved update is canceled

◆ Starting Software update

You can start software update in two ways : selecting  (update notification icon) on the stand-by display or pressing an item number from menu.

<Example> Start by selecting update notification icon

1  ▶ **Select**  (update notification icon) ▶ "Yes" ▶ **Authenticate**



Software update screen

- When "No" is selected, a clearing confirmation screen of update notification icon appears.

Starting from Menu :  [Settings & NW services]

7 **4** ▶ **Authenticate** ▶ **"Update"**

- When update is necessary, "Update is needed" is displayed. Select "Now update (→P384)" or "Reserve (→P384)".
- When update is not necessary, "No update is needed. Please continue to use as before." is displayed. Press  and continue using.

◆ Updating software immediately <Immediate update>

- Immediate update may not be available when the server is busy.

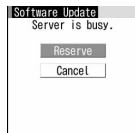
1 "Now update" on Software Update screen ► After about 5 seconds, download starts automatically

Pressing ☐ starts downloading immediately.



- To cancel downloading, press ☐.

When the server is busy :



- Select "Reserve" and enter the date for update.→P384

2 Download is complete and after about 5 seconds, software updating is automatically started

Pressing ☐ starts rewriting immediately. All key operations become unavailable and you cannot cancel the update.



3 Automatically reloaded after the completion of update ► ☐



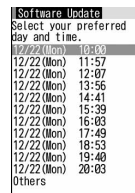
◆ Updating software at pre-specified time <Reserved update>

When downloading takes time or the server is busy, you can set the time to start software update in advance by communicating with the server.

<Example> Selecting from displayed options

1 On Software Update screen, "Reserve"

Available dates for reservation are shown by the time of the server.



2 Select preferred day and time-slot ► "Yes"



Reserving from other than displayed options :

- ① "Others"
- ② **Select preferred day**
Reservation availability for each time period is displayed. Press  to display description.
- ③ **Select preferred time-slot**
Connection is made to the server and the options close to preferred day and time-slot are displayed.
- ④ **Select preferred day and time-slot ▶ "Yes"**

3



When the setting of the reservation is completed,  (reservation icon) appears on the stand-by display.

❖ Checking/Changing/Canceling reservation

<Example> Checking the day and time-slot reserved for software update

1

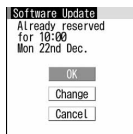


[Settings & NW services]

7

4

▶ Authenticate ▶ "Update" ▶ Check the contents



- Select "OK" to stop checking.

Changing the reservation : "Change"

The selection screen of preferred day appears.

The next procedure→P385 Step ② and the following steps in "Reserving from other than displayed options"

Canceling reservation : "Cancel" ▶ "Yes" ▶ 

❖ When the reserved time arrives

When the reserved time arrives, the screen below appears and, after about 5 seconds, the terminal automatically starts software update. (Pressing  starts software update immediately). Before the reserved time, make sure that the battery is fully charged and FOMA terminal is in a location where radio waves reach and then show the stand-by display. When downloading is completed, software rewriting is automatically started, followed by reload.



- To cancel Software update, press  and select "Yes".

✓INFORMATION

- Reservation of software update may be canceled in the cases below.
 - When the battery pack is removed, or exhausted battery has not been charged
 - When Delete all data
 - When reserved date/time comes while activating Omakase Lock
- Note that the software update may not start during software update, or if any other functions are used at the reserved date and time. At the reserved date and time, if packet communication is in progress, the software update starts after the packet communication is completed.

Protecting the FOMA terminal from harmful data

Update pattern definition first, then keep the pattern definition up-to-date.

For the data or programs that are imported to FOMA terminal by downloading from a website, mails, this function detects data and deletes data or inhibits activation of applications that may cause troubles.

- Pattern definition used for the check is upgraded as needed for a new problem. When Set auto-update is "Enable", pattern definitions are automatically downloaded and updated when they are upgraded.
- The Scanning function provides a certain countermeasure against invasion of data which causes some trouble in the mobile phone, when viewing website, receiving messages, etc. Note that, if pattern definition corresponding to specific troubles has not been downloaded to the mobile phone or such pattern definition does not exist, this function cannot prevent those troubles from occurring.
- Different pattern definition is used for different mobile phone models. Also, note that DOCOMO may stop distribution of pattern definition for models that have been on the market for 3 years or more.
- During pattern definition update, unique information about your FOMA terminal (model, serial number, etc.) is automatically sent to the server (the server for the Scanning function managed by DOCOMO). DOCOMO does not use the sent information for purposes other than the scanning function.
- When the correct date and time are not set on FOMA terminal, the pattern definitions cannot be updated.
- Updating pattern definition is stopped by a voice call arrived.

◆ Setting Scanning function <Set scan>

With this option set to "Valid", data and programs are checked automatically when they are executed. If hazardous data is detected, a warning is displayed in 5 levels.
→ P387

1  [Settings & NW services] **4** **7** **3** ▶ Set required items ▶  ▶ "Yes"

Scan : Set whether to enable Scanning function.

Message scan : Set whether to enable the scanning function when SMS is displayed.

◆ Updating pattern definition automatically <Set auto-update>

- When the Auto-updating pattern definitions is completed,  appears on the stand-by display. Select the icon, check the message and press .

1  [Settings & NW services] **4** **7** **2**

2 "Enable" ▶ "Yes" ▶ "Yes" ▶ 

- Select "Disable" if you do not use auto-update.

◆ Updating pattern definition

When Set auto-update is "Disable" or  (Auto-update of the latest pattern definition data failed) appears on the stand-by display, manually update the pattern definitions data.

1  [Settings & NW services] **4** **7** **1** ▶ "Yes" ▶ "Yes"

Downloading and updating of the pattern definitions are started.

2 

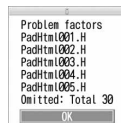
- When updating of pattern definition is not necessary, "Pattern definitions are up-to-date." is displayed. Press  and continue using.

◆ Displaying scan results

■ Displaying problem element scanned

① "Detail" while displaying a warning level screen

When 6 or more problem elements have been detected, the names of the 6th and subsequent problem names are omitted and the total number of the detected problem elements is displayed.



■ Displaying scan results

Warning level	Handling method
Warning level 0 	"OK" : Continue processing of the started application "Detail" : List names of the detected problem elements
Warning level 1 	"Yes" : Stop processing of the application that may cause troubles "No" : Continue processing of the started application "Detail" : List names of the detected problem elements
Warning level 2 	"OK" : Stop processing of the application that may cause troubles "Detail" : List names of the detected problem elements
Warning level 3 	"Yes" : Delete data that may cause troubles "No" : Stop processing of the application that may cause troubles "Detail" : List names of the detected problem elements

Warning level	Handling method
Warning level 4 	"OK" : Delete data that may cause troubles "Detail" : List names of the detected problem elements

✓ INFORMATION

- When the problem factor is detected while downloading Music&Video Channel program and FOMA terminal is turned OFF without checking the warning message, the warning level screen appears next time you display Music&Video Channel screen.
- When a problem element is detected on i-appli set for the stand-by display and the starting i-appli is stopped, i-appli stand-by display is canceled.
- For some problem elements, "Detail" button may not appear.

◆ Displaying pattern definition version

1   [Settings & NW services] 4 7 4

Main specifications

Phone

Product name		F-02A
Size		Approx. 108 (H)×Approx. 49 (W)×Approx. 16.4 (T) (Thickest point : Approx. 18.1) (Unit : mm)
Weight		Approx. 129 g (with battery)
Continuous stand-by time ^{*1, 2, 3}	FOMA/3G	Stationary : Approx. 520 H Moving : Approx. 370 H
Continuous call time ^{*2, 3, 4}	FOMA/3G	Voice call : Approx. 200 min. Video phone call : Approx. 100 min.
1Seg watching time ^{*2, 5}		Approx. 250 min. (1Seg ECO mode : Approx. 280 min.)
Charging time ^{*6}		AC adapter : Approx. 140 min. DC adapter : Approx. 140 min.
LCD	Type	Display : TFT 262,144 colors Sub-display : TFT 262,144 colors
	Size	Display : Approx. 3.0 inch Sub-display : Approx. 2.0 inch
	Number of pixels	Display : 409,920 pixels (480×854) Sub-display : 76,800 pixels (240×320)
Image pickup device	Type	Out-camera : CMOS In-camera : CMOS
	Size	Out-camera : 1/5.0 inch In-camera : 1/10.0 inch
	Number of effective pixels	Out-camera : Approx. 2,000,000 pixels In-camera : Approx. 320,000 pixels
Camera section	Number of recording pixels (Max.)	Out-camera : Approx. 1,900,000 pixels In-camera : Approx. 310,000 pixels
	Zoom (digital)	Out-camera : Up to approx. 16.0× In-camera : Up to approx. 2.0×

Recording section	Savable still images ^{*7}	Up to approx. 780 (default) Up to approx. 2,000 (after preinstalled images that can be deleted are deleted)
	Continuous shooting of still images	2-9
	File format for still image	JPEG
	Movie recording time ^{*8}	Up to approx. 81 min. (to phone/default) Up to approx. 101 min. (to phone/after preinstalled data that can be deleted are deleted) Up to approx. 57 min. (saved to 64 MB microSD card)
	Movie file format	MP4
Playing music	1Seg recording time	Up to approx. 34 min. (to phone/after preinstalled data that can be deleted are deleted) Up to approx. 640 min. (saved to 2 GB microSD card)
	Continuous play time	i-motion : Approx. 660 min. ^{*9} Chaku-uta full [®] : Approx. 1,020 min. ^{*9, 10} WMA file : Approx. 1,000 min. ^{*10} Music&Video Channel (sound) : Approx. 1,020 min. ^{*10} Music&Video Channel (movie) : Approx. 260 min.
Recording size	Chaku-uta[®] / Chaku-uta full[®]	Approx. 107 MB

^{*1} Continuous stand-by time indicates the estimated time when FOMA terminal is folded and can receive radio waves normally. Stationary continuous stand-by time indicates the average utilization time FOMA terminal is folded and able to receive radio waves normally remains stationary. Moving continuous stand-by time indicates the average utilization time when FOMA terminal is folded and can receive radio waves normally with a combination of "stationary", "moving", and "out of service area" status.

^{*2} Call, communication or stand-by time may be reduced to approximately half, or 1Seg watching time may be reduced due to battery pack charging condition, function settings, operating environment such as ambient temperature, radio wave conditions in the area of use (the radio waves are weak or absent), etc.

- *3 Call, communication or stand-by time is also reduced by making i-mode communications, creating i-mode mail, activating downloaded i-appli, making i-appli stand-by display settings, downloading/playing Music&Video Channel program, playing tunes with Music player, watching/recording 1Seg, etc.
- *4 Continuous stand-by time indicates the estimated time when FOMA terminal can send or receive radio waves normally.
- *5 1Seg watching time indicates the estimated time when FOMA terminal can receive radio waves normally and Flat-plug Stereo Earphone Set P01 (optional) is used for 1Seg watching.
- *6 Charging time indicates the estimated time for charging an empty battery with FOMA terminal turned OFF. Charging with FOMA terminal turned ON requires longer time.
- *7 The number of savable still images is based on a image size "QCIF (176×144)", quality "Standard" and file size 10 Kbytes.
- *8 The movie recording time means allowable time for one movie. The number is based on Image size "QCIF (176×144)" and Quality "Standard". Varies depending on the movie to be recorded.
- *9 AAC format files.
- *10 Background playing is available.

■ Battery Pack

Quality	Battery Pack F09
Battery used	Li-ion battery
Nominal voltage	3.7V
Nominal capacity	770mAh

◆ Number of still images saved

The number of savable still images varies by Image size, Size restrictions, settings of Quality or saving destination (→P186) or shooting states.

- The table below indicates the number to be displayed in the counter of the still image shooting screen.

■ Number of savable still images (approximate by quality) in F-02A FOMA terminal, microSD card

- "Phone" indicates the number after you delete the preinstalled data that can be deleted. Also, "microSD" indicates a card with capacity of 64 Mbytes.

Image size	Save to	Economy (Approx.)	Standard (Approx.)	Fine (Approx.)
QCIF (176×144)	Phone	2,000	2,000	2,000
	microSD	3,870	3,870	1,935
QVGA* (240×320)	Phone	2,000	2,000	2,000
	microSD	1,935	1,935	1,290
VGA* (480×640)	Phone	1,907	1,468	817
	microSD	967	774	430
Stand-by (WVGA)* (480×854)	Phone	1,698	1,278	754
	microSD	967	645	430
SXGA* (960×1280)	Phone	898	557	313
	microSD	483	297	175
UXGA* (1200×1600)	Phone	468	329	168
	microSD	258	184	94

* Horizontal and vertical can be switched. →P188

◆ Recording time of movies

The movie recording time available varies by Size restrictions, Quality, Image size, Recording Type, settings of saving destination (→P186) or recording conditions.

- The table below indicates the time to be displayed in the counter of the movie recording screen.

■ Savable recording time at a time (approximate by quality)

- Restriction size for Msg attach: Large/Small → P190
- Each recording time is the same regardless of the saving destination.
- With Size restrictions set to None, the recording time each time is the same as set as the time limit (→P185). However, if the total recording time is shorter than the time limit, the recording time for one time is the same as the total recording time.

Size restrictions	Image size	*	LP (Approx.)	STD (Approx.)	HQ (Approx.)	XQ (Approx.)
Msg attach:Small	QCIF (176×144)		50 sec.	28 sec.	18 sec.	10 sec.
			63 sec.	32 sec.	21 sec.	11 sec.
	QVGA (320×240)		28 sec.	15 sec.	10 sec.	4 sec.
			32 sec.	16 sec.	11 sec.	4 sec.
	VGA (640×480)		10 sec.	5 sec.	3 sec.	1 sec.
			11 sec.	5 sec.	4 sec.	1 sec.
Msg attach:Large	(Sound only)		—	242 sec.	121 sec.	—
	QCIF (176×144)		205 sec.	114 sec.	74 sec.	40 sec.
			258 sec.	129 sec.	86 sec.	43 sec.
	QVGA (320×240)		115 sec.	61 sec.	40 sec.	16 sec.
			129 sec.	65 sec.	43 sec.	17 sec.
	VGA (640×480)		42 sec.	21 sec.	14 sec.	5 sec.
			43 sec.	22 sec.	14 sec.	6 sec.
	(Sound only)		—	16 min.	495 sec.	—

* Video type (: Video + Voice : Video only : Voice only)

■ The total recording time of movies (approximate by quality) in F-02A FOMA terminal, microSD card

- The value with Size restrictions set to "None". When Size restrictions is set, the total savable recording time may differ.
- "Phone" indicates the number after you delete the preinstalled data that can be deleted. "microSD" indicates a card with capacity of 64 Mbytes.

Save to	Image size	*	LP (Approx.)	STD (Approx.)	HQ (Approx.)	XQ (Approx.)
Phone	QCIF (176×144)		181 min.	101 min.	65 min.	35 min.
			228 min.	114 min.	76 min.	38 min.
	QVGA (320×240)		101 min.	54 min.	35 min.	14 min.
			114 min.	57 min.	38 min.	14 min.
	VGA (640×480)		36 min.	18 min.	12 min.	292 sec.
			38 min.	19 min.	12 min.	295 sec.
microSD	(Sound only)		—	879 min.	438 min.	—
	QCIF (176×144)		103 min.	57 min.	37 min.	20 min.
			130 min.	65 min.	43 min.	21 min.
	QVGA (320×240)		57 min.	30 min.	20 min.	487 sec.
			65 min.	32 min.	21 min.	502 sec.
	VGA (640×480)		20 min.	10 min.	425 sec.	166 sec.
			21 min.	10 min.	438 sec.	168 sec.
	(Sound only)		—	500 min.	249 min.	—

* Video type (: Video + Voice : Video only : Voice only)

Number of saved/registered/protected items in F-02A

Type	Savable/ Recordable number	Protectable number
Phonebook ^{*1}	Up to 1,000	—
UIM phonebook	Up to 50	—
Kisekai Tool ^{*1}	Up to 50	—
Bookmark (i-mode)	Up to 100	—
Bookmark (Full Browser)	Up to 100	—
Screen memo ^{*1}	Up to 100	Up to 50
DL dictionary	Up to 10	—
Downloaded fonts ^{*2}	Up to 5	—
MessageR ^{*1}	Up to 100	Up to 50
MessageF ^{*1}	Up to 50	Up to 25
Mail	Received messages ^{*1, 3}	Up to 1,000
	Sent messages ^{*1, 3}	Up to 200
	Unsent messages ^{*1, 3}	Up to 200
	Decome-Anime templates ^{*1}	Up to 300
	Deco-mail templates ^{*1}	Up to 300
Area Mail	Up to 30	Up to 15
SMS in UIM ^{*4}	Up to 20	—
i-appli ^{*1, 5}	Up to 300	—
ToruCa ^{*1}	Up to 100	—
Channel list	Up to 10	—
TVlink	Up to 50	—
Images ^{*1}	Up to 2,000	—
Movie/i-motion/sound recorded with Sound recorder ^{*1}	Up to 200	—
Playlists of movie/i-motion	Up to 100	—
Chara-den ^{*1}	Up to 50	—
Melodies ^{*1}	Up to 500	—

Type	Savable/ Recordable number	Protectable number
1Seg ^{*1}	Image	Up to 100
	Video	Up to 10
Programs of Music&Video Channel ^{*1}	Up to 10	—
Music ^{*1}	Up to 30	—
Scheduler ^{*6}	Up to 300	—
Notepad	Up to 50	—

^{*1} Depending on the size of data or usage status of common memory space, the actual number of items that can be saved and recorded may be fewer.

^{*2} The number of fonts (プリティ-桃) recorded by default is included.

^{*3} The total number of i-mode mail and SMS.

^{*4} The total number of received and sent SMS. SMS report request is not included.

^{*5} Total number of i-appli and Message i-appli. Up to 5 items of Message i-appli can be saved.

^{*6} The total number of schedules and watching/recording reservations. Up to 100 items of watching/recording reservation in total can be saved.

Specific absorption rate (SAR) of mobile phone

◆ SAR certification information

This model phone FOMA F-02A meets the MIC's^{*1} technical regulation governing 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)^{*2} averaged over 10 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.^{*3}

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 FOMA F-02A is 0.849 W/kg. It was taken by the Telecom Engineering Center (TELEC). The test for SAR was conducted according to 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 websites below.

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.nttdocomo.co.jp/english/product/>

FUJITSU LIMITED :

<http://www.fmwORLD.net/product/phone/sar/>

*1 Ministry of Internal Affairs and Communications.

*2 The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

*3 International Commission on Non-Ionizing Radiation Protection.

◆ Declaration of Conformity

The product "F-02A" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1(b) and 3.2. The Declaration of Conformity can be found at <http://www.fmwORLD.net/product/phone/doc/>.

This mobile phone complies with the EU requirements for exposure to radio waves. Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR^{*} limits^{**} for exposure to radio-frequency(RF) energy, which SAR^{*} value, when tested for compliance against the standard was 0.884W/Kg. While there may be differences between the SAR^{*} levels of various phones and at various positions, they all meet^{***} the EU requirements for RF exposure.

* The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

** The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/Kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

*** Tests for SAR have been conducted using standard operation positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

◆ Federal Communications Commission (FCC) Notice

- This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions :
 - ① this device may not cause harmful interference, and
 - ② this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made in or to the radio phone, not expressly approved by the manufacturer, will void the user's authority to operate the equipment.

◆ Industry Canada (IC) Notice

- Operation is subject to the following two conditions :
 - ① this device may not cause interference, and
 - ② this device must accept any interference, including interference that may cause undesired operation of the device.

◆ FCC and IC RF Exposure Information

This model phone meets the U.S. Government's and Canadian Government's requirements for exposure to radio waves.

This model phone contains a radio transmitter and receiver. This model phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy as set by the FCC of the U.S. Government and IC of the Canadian Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC and IC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions as accepted by the FCC and IC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output level of the phone.

Before a phone model is available for sale to the public, it must be tested and certified to prove to the FCC and IC that it does not exceed the limit established by the U.S. and Canadian government-adopted requirement for safe exposure. The tests are performed on position and locations (for example, at the ear and worn on the body) as required by FCC and IC for each model. The highest SAR value for this model phone as reported to the FCC and IC, when tested for use at the ear, is 0.384 W/kg, and when worn on the body, is 0.484 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC and IC requirements).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. and Canadian government requirements. The FCC and IC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC and IC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Equipment Authorization Search section at <http://www.fcc.gov/oet/> (please search on FCC ID VQK-F-02A).

For body worn operation, this phone has been tested and meets the FCC and IC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and which positions the handset at a minimum distance of 1.5 cm from the body.

* In the United States and Canada, the SAR limit for wireless mobile phones used by the general public is 1.6 Watts/kg (W/kg), averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

◆ Important Safety Information

AIRCRAFT

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. If your device offers flight mode or similar feature consult airline staff as to whether it can be used on board.

DRIVING

Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

HOSPITALS

Mobile phones should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

PETROL STATIONS

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pace maker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and does not carry it in a breast pocket.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

For other Medical Devices :

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). And, they are also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.

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◆ Copyrights and portrait rights

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Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.

Avoid taking pictures of others with FOMA terminal without their consent or disclosing recorded pictures of others without their consent to general public through Internet websites etc., because they may infringe on portrait rights.

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- The abbreviations of operating systems (Japanese versions) below are used in this manual.
 - Windows Vista stands for Windows Vista® (Home Basic, Home Premium, Business, Enterprise and Ultimate).
 - Windows XP indicates the Microsoft® Windows® XP Professional operating system or Microsoft® Windows® XP Home Edition operating system.
 - Windows 2000 indicates the Microsoft® Windows® 2000 Professional operating system.



◆ Others

- FeliCa is a contactless IC card technology developed by Sony Corporation.
- This product contains a module developed by the Independent JPEG Group.
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MEMO

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Index

Using Index

You can also use this index listing function names and keywords as "Alphabetical keyword reference". For functions such as "Save" and "Delete", first search by a function name of the first level (**bold**) and then by an index item of the second layer.

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Quick Manual

◆ How to use Quick Manual

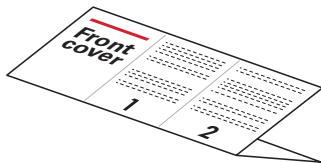
The "Quick Manual" appended to this manual briefly describes the basic screen displays and operating procedure of FOMA terminal. Cut along the cutoff line and fold up the manual as shown below.

For the use of international roaming service (WORLD WING), please refer to "Quick Manual (Overseas Use)".

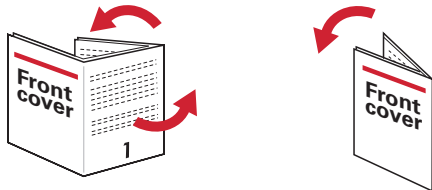
1 Cut along the cutoff line

Take care not to hurt yourself when cutting.

2 Fold once horizontally



3 Fold the left and the right so that the front cover faces outward



Quick Manual

❖ General Inquiries <docomo Information Center>

<In English>

☎0120-005-250 (toll free)

* Available from land-line phones, mobile phones and PHSs.

<In Japanese only>

☎0120-800-000 (toll free)

No prefix 151 (toll free)

* Available only from mobile phones and PHSs.

❖ Repairs

<In Japanese only>

No prefix 113 (toll free)

* Available only from mobile phones and PHSs.

☎0120-800-000 (toll free)

* Available from land-line phones, mobile phones and PHSs.

Please check on the number before dialing.

Entering characters

❖ Switching input modes

On the character entry screen, (several times)

· While displaying items to switch, use to switch one-byte/two-byte characters.

Input mode

漢 : Hiragana/Kanji character

半7 : One-byte katakana

半A : One-byte alphabetic characters

半数 : One-byte numeric characters

全ア : Two-byte katakana

全A : Two-byte alphabetic characters

全数 : Two-byte numeric characters

1

❖ Entering/Converting characters (5-touch method)

Operations available before conversion

The characters are inserted at the cursor position.

: Select input mode and press keys successively to change characters to input.

: Change characters to Kana

: Return to the previous character

(e.g. : お→え→う→い→あ→お→え→…)

: Cancel entered characters

 : Add voiced/semi-voiced sound, switch upper/lower case or insert a line feed (only after conversion)
(e.g. : ほ→ぼ→ぽ→ほ→…, つ→っ→づ→っ→…)

<Example> Entering "六本木 (Roppongi)"

1 Enter characters in hiragana/kanji mode

"ろ" : (5 times)

"っ" : (3 times)

"ぼ" : (5 times) (twice)

"ん" : (3 times)

2

Pasting characters

On the character entry screen, move the cursor to the position to paste on the message text entry screen)

Phonebook

❖ Adding to FOMA terminal phonebook

1 (1 sec. or more) Enter a name Set required items

- Phonebook No.
- Reading
- Select/Shoot image
- : Group
- : Phone number
- : Mail address
- : Birthday
- : Note
- : Postal Code/Address
- : Company name

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"き" : (twice)

2

- Displaying conversion options list : or
- Returning to state before converted :

3 "閉じる (Close)"

❖ Deleting characters

When the cursor is in the text

: Delete characters at the cursor

- Pressing for 1 sec. or more deletes characters at the cursor and all the characters on the right of the cursor.

When the cursor is at the end of the text

: Delete a character at the left of the cursor

- Pressing for 1 sec. or more deletes all the characters entered.

3

❖ Entering pictograms, symbols and fixed phrases

Entering pictograms

On the character entry screen, Select pictogram

Entering symbols

On the character entry screen, Select symbol

Entering fixed phrases

On the character entry screen,
(on the message text entry screen) Select fixed phrase type Select fixed phrase

❖ Copying/Pasting characters

Copying characters

On the character entry screen, (on the message text entry screen) Select the start position Select the end position

4

- : Job title
- : URL

Adding to UIM phonebook

- 1 [Phonebook & Logs] Enter a name Set required items

Adding from redial list or received call list

- 1 Move the cursor to a party
 - Update phonebook :
- 2 (FOMA terminal phonebook) or (UIM phonebook)
 - To update phonebook, select the party to save.
- 3 Set required items

6

❖ Editing the phonebook

- 1
 - Switching phonebook :
- 2 Move the cursor to a party
 - For UIM phonebook, .
- 3 Edit
 - An overwriting confirmation screen appears.

❖ Searching the phonebook

- 1 [Phonebook & Logs]
 - Switching phonebook :
- 2 -
 - For UIM phonebook, - .

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Camera function

Shooting still images

- Point the camera at the object and

Recording movies

- (1 sec. or more) Point the camera at the object

Displaying image

- [Data Box] Select an image

Playing movie

- [Data Box] Select a movie

Operation available in playing movie

- (on horizontal display), : Adjust volume
 (on horizontal display) : Rewind/Fast forward
play
 : Pause/Play/Play from the beginning (when paused)
 : Stop

8

Videophone

❖ Making videophone calls

- 1 Enter a phone number
- 2 Talk with the other party
 - Putting a call on-hold :
 - Switching earpiece/speaker :
 - Switching image to send :
- 3 When ending the call,

❖ Receiving videophone calls

- 1 A call is received or
 - On hold : while receiving a call
 - Operation during a call is the same as Step 2 in "Making videophone calls".
- 2 When ending the call,

9

i-mode mail

❖ Creating/Sending i-mode mail

- 1 (1 sec. or more)
- 2 Select Select input method Enter or select the receiver
- 3 Select Enter the subject
- 4 Select Enter message text
 - Creating Deco-mail : Select a decoration icon Decorate
- 5

10

❖ File attachment

- Saving mail :
 - Auto-send :
- 1 Select on the mail creation screen
 - Removing attachment : "Yes"
 - 2 Select the type of the file to attach Select the attachment source Select a folder Select a file

❖ Displaying received/sent mail

- 1 or
- 2 Select a folder
- 3 Select a mail

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❖ Editing/Sending i-mode mail

<Example> Editing unsent mail

- 1 **4**
· Editing sent mail : **5**
- 2 Select a folder
- 3 Select a mail
· Editing sent mail : Select a mail
- 4 Edit

❖ Check new message (mail)

- 1

Activating/Operating 1Seg

- 1

Operations available while watching 1Seg

- * (without data broadcasting display area) : Adjust volume
- * : Select previous or next channel

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- (1 sec. or more) : Search for previous or next frequency available
- * (with data broadcasting display area) : Move the cursor
- * (1 sec. or more without data broadcasting display area), (1 sec. or more) : Silent
- 1-9**, **0**, **11** : One-key channel selection
- 9 6** : 1Seg ECO mode ON/OFF
- : Switch screens
- : Switch display/hide subtitle
- (1 sec. or more) : Start/Stop video recording
- : Record still image
- : Activate Program guide i-appli
- "Yes" : End

* On the horizontal display, key assignment is changed by 90 degrees clockwise for operation.

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Network Service

❖ Voice Mail service

Application : Required Monthly fee : Charged

Activating the service

- 1 [Settings & NW services]
 8 1 1 1 1 "Yes" "Yes" Enter ring time

Deactivating the service

- 1 [Settings & NW services]
 8 1 1 1 3 "Yes"

Playing voice messages

- 1 [Settings & NW services]
 8 1 1 1 5 "Yes" Follow the voice prompts to operate

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❖ Call Waiting Service

Application : Required Monthly fee : Charged

Activating/Deactivating the service

- 1 [Settings & NW services] **8 2 1** **1**
[Activate] or **2** [Deactivate] "Yes"

Answering another call

- during a call
· Switching to another party to talk :

Making another call

- During a call, **0** Enter a phone number
- Switching to another party to talk :

Ending a call

- When ending the call,
- Switching to the other party on-hold : or

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Activating/Operating Music&Video Channel/Music player

- 1 [MUSIC] **1** or **2**

Operations available after activation

- : Play/Pause
- : Adjust volume
- (1 sec. or more) / (1 sec. or more) : Rewind/Fast forward
- (1 sec. or more) : Move to the beginning of the current chapter/tune*1
- (1 sec. or more) : Move to the next chapter/tune (quickly twice)*2 : Save to Quick playlist
- (1 sec. or more)*3 : Stop

*1 If playing time is within 3 seconds, move to the previous chapter/tune.

*2 Only valid for Music player.

*3 When FOMA terminal is folded, Music&Video Channel is available only for music programs.

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❖ Call Forwarding Service

Application : Required Monthly fee : Free

Activating the service

- 1 [Settings & NW services]
 8 2 2 1 "Yes" "Yes"
- 2 Enter a phone number of the forwarding destination
· Entering the forwarding destination in the phonebook :
- 3 "Yes" Enter ring time

Deactivating the service

- 1 [Settings & NW services]
 8 2 2 2 "Yes"

❖ Caller ID Display Request Service

Application : Not required Monthly fee : Free

Activating/Deactivating the service

- 1 [Settings & NW services] **8 4 2** **1**
[Activate] or **2** [Deactivate] "Yes"

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Viewing display

Top of the display



- ① : Battery icon
- ② : Antenna icon
- ③ : Out of service area
- ④ : Self mode ON
- ⑤ : In data transfer mode
- ⑥ : In i-mode communication (i-mode site)/(packet communication)
- ⑦ : In infrared communication etc.
- ⑧ : The total calls cost exceeds the limit

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- ⑤ : Communication using handsfree-compatible device in progress
- : Speakerphone function in use
- : Power saving mode activated
- ⑥ : High-pitched alarm is set to "ON"
- ⑦ : A phonebook entry or schedule has secret attribute
- ⑧ : Unread Area Mail
- : Unread i-mode mail, SMS and SMS in UIM are full
- ⑨ : Storage state in i-mode Center
- ⑩ : Displaying SSL page etc.
- : Mail failed to Auto-send exists
- : Auto-send mail exists
- ⑪ : i-appli/i-appliDX is running
- : i-appli stand-by display ON

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- ⑫ : Performing 1Seg recording reservation/1Seg recording (only watching stopped)
- : i-appli Auto start failed
- ⑬ : Inside OFFICEED area

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Bottom of the display



- ① : Missed calls
- ② : Recorded messages
- ③ : Voice messages in Voice Mail service
- ④ : Unread messages
- ⑤ : Unread ToruCa
- ⑥ : Shortcut icons
- ⑦ : Silent mode ON
- : Personalized silent mode ON

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- ⑧ : Call alert volume OFF
- : Vibrator for voice call ON
- : Call alert volume OFF & vibrator for voice call ON
- ⑨ : In Public mode (Drive mode)
- ⑩ : Answer machine ON/recorded messages full
- ⑪ : Keypad dial lock ON
- : Side key hold ON
- ⑫ : Personal data lock ON
- : Music&Video Channel obtaining failure/success
- ⑬ : Reading UIM
- : IC card lock ON
- ⑬ : Available multi-cursor key
- : Lock on close/Auto-keypad lock ON

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- ⑮ : Alarm clock ON
- : Schedule reminder ON
- : Alarm clock and Schedule reminder are set together
- ⑮ : USB mode settings & microSD card inserted
- ⑮ : Connected to external device using USB cable
- : Pedometer ON
- ⑮ : Software update pre-specified/Update notification icon
- : Failed to Auto-update of latest pattern definition/Successful

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Menu list

· Menu list for the case Select startup menu is set to "Basic menu" is described.

Mail

- 1 1 Inbox
- 1 2 Compose message
- 1 3 Compose Deceive-Anime
- 1 4 Unsent messages
- 1 5 Outbox
- 1 6 Check new message
- 1 7 WEB Mail
- 1 8 Chat mail
- 1 9 SMS/Area Mail
- 1 * Receive option
- 1 0 Template

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- 1 # Mail settings

i-mode

- 2 1 iMenu
- 2 2 Bookmark
- 2 3 Screen memo
- 2 4 Browser history
- 2 5 Go to location
- 2 6 MessageR&F
- 2 7 i-Channel
- 2 8 i-mode settings
- 2 9 Full Browser

i-appli

- 3 1 Software list
- 3 2 i-appli settings

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- 3 3 Display history

Phonebook & Logs

- 4 1 Phonebook
- 4 2 Phonebook new entry
- 4 3 Add group
- 4 4 Phonebook(UIM) new entry
- 4 5 Received calls
- 4 6 Redial
- 4 7 Ans.Machine&Voice memo
- 4 8 Mail logs
- 4 9 User information

Data Box

- 5 1 My Picture
- 5 2 Music

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- 5 3 Music&Video Channel
- 5 4 i-motion
- 5 5 Melody
- 5 6 Kisekae Tool
- 5 7 Chara-den
- 5 8 1Seg

LifeKit

- 6 1 Bar code reader
- 6 2 Ir/iC/PC connection
- 6 3 microSD
- 6 4 Camera
- 6 5 Sound recorder
- 6 6 Data Center
- 6 7 Pedometer

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Accessory

- 7 1 Scheduler
- 7 2 Notepad
- 7 3 Alarm clock
- 7 4 Calculator
- 7 5 Dictionaries
- 7 6 Countdown timer
- 7 7 High-pitched alarm
- 7 8 Fake call
- 7 9 Toy's world

Settings & NW services

- 8 1 Alerts & Sounds
- 8 2 Display
- 8 3 Kisekae/Themes

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8 4 Security & Locks

- Locks
- Privacy mode
- Security indicator
- Receive display option
- UIM
- Change security code
- Scanning function
- Password manager

8 5 Call & Answer

- Sound & Image
- Anonymous caller
- Any key answer
- Headset
- Reject/Accept call
- Make/Receive call
- Call session
- Self mode

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[8][6] Videophone	
[8][7] Clock & Other	Clock Text input Font size Software update Info & Reset Side key shortcut Motion sensor
[8][8] NW Services	Voice Mail Call waiting/forward Chaku-moji Caller ID Roaming guidance OFFICEED 2in1 setting Melody Call

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Other Main Functions

Function	Operating procedure
Start/Cancel Side key hold	(1 sec. or more)
Start/Cancel Self mode	(1 sec. or more)
Start/Cancel Public mode	(1 sec. or more)
Display i-mode Menu	
Display i-appli folder list	(1 sec. or more)
Display Received calls/Redial	/
Start/Cancel IC card lock	(1 sec. or more)*
Display Scheduler	
Display alarm list	(1 sec. or more)
Start/Cancel Silent mode	(1 sec. or more)
Start quick search	
New Task start menu	(MULTI)

* Authentication is required to cancel.

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	Other
[8][9] Roaming/Call assist	
MUSIC	
[9][1] Music player	
[9][2] Music&Video Channel	
Osaifu-Keitai	
*[1] IC card content	
*[2] DCMX	
*[3] ToruCa content	
*[4] IC card settings	
*[5] ToruCa setting	
*[6] Check IC owner	
*[7] Change IC owner	
*[8] Search by i-mode	

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Services available

Services	Phone No.
Directory assistance service (charged : service fee + call fee) (not provided for those who do not require the service)	104 (no area code)
Sending telegrams (charged : telegram)	115 (no area code)
Time (charged)	117 (no area code)
Weather (charged)	Area code + 177
Police emergencies	110 (no area code)
Fire and ambulance	119 (no area code)
Marine emergencies and accident reports	118 (no area code)
Disaster recorded message service (charged)	171 (no area code)
Collect call (charged : service + call)	106 (no area code)

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User information	
1Seg	
[#][1] Activate 1Seg	
[#][2] Program guide	
[#][3] Saved image/video	
[#][4] Booking list	
[#][5] Recording result	
[#][6] TVlink	
[#][7] Channel list	
[#][8] User setting	

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Emergency number for misplacement

❖ Omakase Lock

* Omakase Lock is a charged service. If you subscribe to this service at the same time as service interruption or during interruption, or if you are the member of docomo Premier Club, no charges occur. And, if you subscribe to Keitai Anshin Pack, you can use the service within the fixed charge of Keitai Anshin Pack.

Setting/Canceling Omakase Lock (24 hours)

0120-524-360

❖ Other emergency contact numbers

Contact : _____

Contact : _____

· Please check on the number before dialing.

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Quick Manual (Overseas Use)

❖ Loss or theft of FOMA terminal or payment of cumulative cost overseas

<docomo Information Center>

(24 hours) (in Japanese only)

● From DOCOMO mobile phone

International call access code for the country you stay (table 1) **-81-3-5366-3114*** (toll free)

* Call to Japan is charged when calling from a land-line phone.

* When calling from an F-02A, dial +81-3-5366-3114 to contact the docomo Information Center. (Press **0** for 1 sec. or more to enter "+".)

● From land-line phone <Universal number>

International prefix number for the universal number (table 2) **-800-0120-0151***

* Local call charges may be required.

Communication services available

64K data communication connecting to a PC etc. is unavailable overseas. Also, packet communication fees overseas are different from the domestic one.

- Voice call, SMS^{*1}
- Videophone
- i-mode connection^{*2}, i-Channel
- i-mode mail
- Data communication (Packet communication)^{*1}

*1 When  (red) appears, only sending/receiving a voice call/SMS is available.

*2 Connections from Full Browser and TVlink list to the data broadcasting site are included (1Seg watching is unavailable overseas).

* For the latest information about international call access codes for major countries (table 1)/international prefix numbers for the universal number (table 2), refer to DOCOMO's "International service web page".

❖ Failures encountered overseas

<Network Technical Operation Center>

(24 hours)

● From DOCOMO mobile phone

International call access code for the country you stay (table 1) **-81-3-6718-1414*** (toll free)

* Call to Japan is charged when calling from a land-line phone.

* When calling from an F-02A, dial +81-3-6718-1414 to contact the docomo Information Center. (Press **0** for 1 sec. or more to enter "+".)

● From land-line phone <Universal number>

International prefix number for the universal number (table 2) **-800-5931-8600***

* Local call charges may be required.

* For the latest information about international call access codes for major countries (table 1)/international prefix numbers for the universal number (table 2), refer to DOCOMO's "International service web page".

Network search mode

 [Settings & NW services] **9 1 1 1 1 - 3**

PLMN setting

 [Settings & NW services] **9 1 1 1 4** ▶ Move the cursor to the network ▶  **2** ▶ Select the priority ▶  **1**

Disp. operator name

You can display an operator name at the top of the display.



 [Settings & NW services] **9 1 1 2 1** ▶ **1**
[Display on] or **2** [Display off]

Preparing for using overseas

❖ i-mode settings

Setting in Japan : iMenu → "English" → "Options" → "International Settings" → "i-mode services Settings"

Setting overseas : iMenu → "International Settings" → "i-mode services Settings"

❖ Activate Remote control

Setting in Japan :  [Settings & NW services]

8 9 2 1 ▶ "Yes"

Setting overseas :  [Settings & NW services]

9 1 5 ▶ "Yes" ▶ Follow the voice prompts to operate

❖ Two time zone clocks

 [Settings & NW services] **9 3** ▶ **1** [ON] or **2** [OFF]

Setting after returned to Japan

When FOMA terminal is turned ON after you return to Japan, it is automatically connected to FOMA network. If not connected to FOMA network, set Network search mode to "Auto".

Making a call/videophone call

- When making a call to a WORLD WING user staying overseas, enter "+" and Japan's country code "81" even if you are in the same country as the party to be called.

❖ International call (including to Japan)

0 (1 sec. or more) ▶ Country code ▶ Area code (City code) ▶ Enter a phone number ▶  or 

❖ Call inside the country you stay

Enter a phone number ▶  or  ▶ "No, use original"

Receiving a call/videophone call

A call is received ► **7** or **18**

Roaming guidance

Set before leaving Japan.

[Settings & NW services] **8** **5** ► **1** [Activate] or **2** [Deactivate] ► "Yes"

Restricting incoming calls during international roaming

Some may not be set depending on the overseas telecommunications carriers.

- [Settings & NW services] **9** **1** **8**
- 1** ► **1** [All barrings] or **2** [Data calls barring]
 - Canceling Bar calls at roaming : **2**
- "Yes" ► Enter the network security code

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Area	Code	Area	Code
Italy	39	USA	1
Japan	81	Viet Nam	84
Korea	82		

For other country code and details, refer to DOCOMO's international service web page.

International call access codes for major countries (table 1)

Area	No.	Area	No.
Australia	0011	Macau	00
Belgium	00	Malaysia	00
Brazil	0021/0014	Monaco	00
Canada	011	New Zealand	00
China	00	Norway	00
Czech	00	Philippines	00
Denmark	00	Poland	00
Finland	00/990	Portugal	00
France	00	Russia	810
Germany	00	Singapore	001
Greece	00	Spain	00
Holland	00	Sweden	00

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Network Service

To use overseas, Remote control must be set in advance.

Voice Mail service

[Settings & NW services] **9** **1** **3** ► **1**
[Activate] or **2** [Deactivate] ► "Yes" ► Follow the voice prompts to operate

Call Forwarding Service

[Settings & NW services] **9** **1** **4** ► **1**
[Activate] or **2** [Deactivate] ► "Yes" ► Follow the voice prompts to operate

Roaming guidance

[Settings & NW services]
9 **1** **7** ► "Yes" ► Follow the voice prompts to operate

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Area	No.	Area	No.
Hong Kong	001	Switzerland	00
Hungary	00	Taiwan	002
India	00	Thailand	001
Indonesia	001	Turkey	00
Ireland	00	UAE	00
Italy	00	United Kingdom	00
Korea	001	USA	011
Luxembourg	00	Viet Nam	00

International prefix numbers for the universal number (table 2)

Area	Code	Area	Code
Argentina	00	Italy	00
Australia	0011	Korea	001
Austria	00	Luxembourg	00
Belgium	00	Malaysia	00
Brazil	0021	New Zealand	00
Canada	011	Norway	00
China	00	Philippines	00
Columbia	009	Portugal	00
Denmark	00	Singapore	001
Finland	990	South Africa	09

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Country code of major countries

Use the country codes for international calls or Int'l call assist.

Area	Code	Area	Code
Australia	61	Macau	853
Austria	43	Malaysia	60
Belgium	32	Maldives	960
Brazil	55	New Caledonia	687
Canada	1	New Zealand	64
China	86	Norway	47
Czech	420	Peru	51
Egypt	20	Philippines	63
Finland	358	Russia	7
France	33	Singapore	65
Fiji	679	Spain	34
Germany	49	Sweden	46
Greece	30	Switzerland	41
Holland	31	Tahtiti (French Polynesia)	689
Hong Kong	852	Taiwan	886
Hungary	36	Thailand	66
India	91	Turkey	90
Indonesia	62	United Kingdom	44

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Area	Code	Area	Code
France	00	Spain	00
Germany	00	Sweden	00
Holland	00	Switzerland	00
Hong Kong	001	Taiwan	00
Hungary	00	Thailand	001
Ireland	00	United Kingdom	00
Israel	014	USA	011

Service inquiries

For loss or theft of FOMA terminal or payment of cumulative cost overseas, see "Loss or theft of FOMA terminal or payment of cumulative cost overseas" on the cover of Quick Manual (Overseas Use) or "Failures encountered overseas" on P1.

Each inquiry number must be prefixed with "International call access codes (table 1)" or "International prefix numbers for the universal number (table 2)" assigned to the country you stay.

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Please ask checking/changing subscription detail, application of various services and request of various information materials online.

From i-mode iMenu ⇒ お客様サポート (Support) ⇒ お申込・お手続き (Application/Procedures) ⇒ 各種お申込・お手続き (Various application/Procedures)

No packet communication charges

From PCs My docomo (<http://www.mydocomo.com/>) ⇒ 各種お申込・お手続き (Various application/Procedures)

- * You need your "Network security code" to use the site from i-mode.
- * No packet communication charge applies to access the site from i-mode. Packet communication charge applies to access from overseas.
- * You need "docomo ID/Password" to access the site from your PC.
- * If you do not have or forget "Network security code" or "docomo ID/Password", contact to the numbers for "General Inquiries" on the back of this manual.
- * You may not use the services depending on your subscription.
- * There are cases where the site may not be available to system maintenance, etc.

About Proper Telephone Etiquette

Always turn OFF your FOMA terminal in cases below

- In a place where use of mobile phones is prohibited
Always turn OFF your FOMA terminal in an aircraft or hospital.
 - * Be aware that patients using electronic medical equipment are in many areas in hospitals. Your FOMA terminal must be turned OFF even in lobbies or waiting rooms.
- When you are in crowded train and near by someone using pacemakers, defibrillators or other devices
FOMA terminal's signals may negatively affect the operation of implanted pacemakers, defibrillators or other devices.
- **Always set Public mode in cases below**
- When driving
Using a mobile phone by holding it with the hand while driving is subject to penalty.
 - * If you inevitably receive a call, tell the caller that you will "call back" by handsfree, then park in a safe place and call back.

- In public places such as a theater, movie theater or art museum
Using your FOMA terminal in quiet public places will likely bother other people.

Match the volume of voice and ring alert to your location

- In a quiet place like a restaurant or hotel lobby, pay attention to the volume of your voice etc. when using your FOMA terminal.
- In town areas, while using your FOMA terminal, be sure not to block foot or car traffic.

Consider privacy

- ! Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

Functions designed for public use

Your FOMA terminal has a number of useful functions designed for public use, such as a setting that instructs your terminal not to answer incoming calls and the ability to set the terminal for silent operation.

- Public mode (Drive mode/Power OFF)
The caller hears an announcement notifying that the receiver is driving a car or in a place (electric train, bus, movie theater, etc.) requiring control of calling, and the call is disconnected. → P61
- Recorded messages
Allows the caller to leave a message/video message when you cannot answer the call. → P61
- Vibrate alert
Vibrates when there is an incoming call. → P78
- Silent mode/Personalized silent mode
Eliminates all sounds your FOMA terminal makes, such as keypad sound and ring alert (Silent mode). → P80
Allows the user to change Silent mode operations (Personalized silent mode). → P80

This printed matter is recyclable. Please recycle this manual when you no longer need it.

General Inquiries <docomo Information Center>

☎ 0120-005-250 (toll free)

* Service available in: English, Portuguese, Chinese, Spanish, Korean.

* Available from mobile phones and PHSs.

■ **From DOCOMO mobile phones**
(In Japanese only)

■ **From land-line phones**
(In Japanese only)

f (No prefix) 151 (toll free) **☎ 0120-800-000 (toll free)**

* Unavailable from land-line phones, etc.

* Available from mobile phones and PHSs.

● Please confirm the phone number before you dial.

● For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo shop etc. near you on the NTT DOCOMO website or the i-mode site.

▶ NTT DOCOMO website <http://www.nttdocomo.co.jp/english/>

▶ i-mode site iMenu⇒お客様サポート (user support)⇒ドコモショップ (docomo Shop) * In Japanese only

Loss or theft of FOMA terminal or payment of cumulative cost overseas <docomo Information Center>

(available 24 hours a day)

■ **From DOCOMO mobile phones**

**International call access code for
the country you stay (table 1)**

-81-3-5366-3114* (toll free)

* You are charged a call fee to Japan when calling from a land-line phone, etc.

※ If you use F-02A, you should dial the number +81-3-5366-3114 (to enter '+', press and hold the '0' key for at least one second).

■ **From land-line phones <Universal number>**

**International prefix number for
the universal number (table 2)**

-800-0120-0151*

* You might be charged a domestic call fee according to the call rate for the country you stay.

※ See page 330 and 331 for international call access codes for major countries (table 1) and international prefix numbers for the universal number (table 2).

● **If you lose your FOMA terminal or have it stolen, immediately take the steps necessary for suspending the use of the FOMA terminal.**

● **If the FOMA terminal you purchased is damaged, bring your FOMA terminal to a repair counter specified by DOCOMO after returning to Japan.**



Li-ion 00

To prevent damage to the environment, bring used battery packs to a docomo service counter, a docomo agent or a recycle center.



This manual is printed using an ink based on soy bean oil.



Don't forget your mobile phone ... or your manners!

When using your mobile phone in a public place, don't forget to show common courtesy and consideration for others around you.

Repairs

■ **From DOCOMO mobile phones**
(In Japanese only)

■ **From land-line phones**
(In Japanese only)

f (No prefix) 113 (toll free)

* Unavailable from land-line phones, etc.

☎ 0120-800-000 (toll free)

* Available from mobile phones and PHSs.

Failures encountered overseas <Network Technical Operation Center>

(available 24 hours a day)

■ **From DOCOMO mobile phones**

**International call access code for
the country you stay (table 1)**

-81-3-6718-1414* (toll free)

* You are charged a call fee to Japan when calling from a land-line phone, etc.

※ If you use F-02A, you should dial the number +81-3-6718-1414 (to enter '+', press and hold the '0' key for at least one second).

■ **From land-line phones <Universal number>**

**International prefix number for
the universal number (table 2)**

-800-5931-8600*

* You might be charged a domestic call fee according to the call rate for the country you stay.

※ See page 330 and 331 for international call access codes for major countries (table 1) and international prefix numbers for the universal number (table 2).

Sales: NTT DOCOMO, INC.
Manufacturer: FUJITSU LIMITED

F-02A

Manual for PC Connection

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■ About Manual for PC Connection

This manual describes about data communications using F-02A and how to install "FOMA communication configuration file" and "DOCOMO Connection Manager" contained in CD-ROM.
Depending on the environment of your PC, some of operation procedures and/or screens may be different.

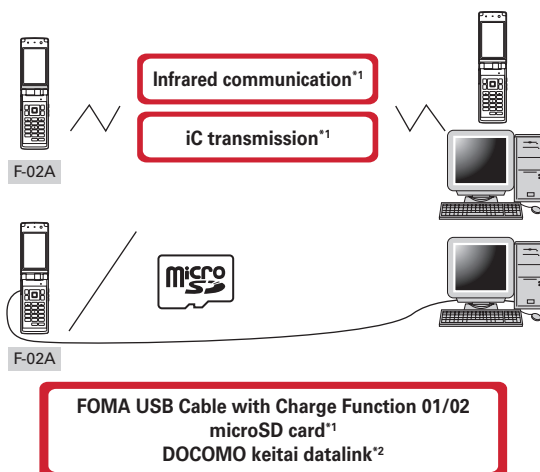
Data Communication

There are 3 communication modes available by connecting FOMA terminal and a PC : packet communication, 64K data communication and data transfer (OBEX™ communication).

- To make packet communications or 64K data communications or edit data such as the phonebook using a PC connected, installation of the software in the attached CD-ROM and various settings are required.
- When performing packet communication overseas, use IP connection (packet communication is unavailable with PPP connection). 64K data communication can not be used overseas.
- FOMA terminal does not support FAX communication or Remote Wakeup.
- Data communication can be performed connecting with DOCOMO's PDA like musea or sigmarion III.
Note that update of musea is required for use. For details on update such as method, refer to DOCOMO website.

Data transfer (OBEX™ communication)

You can send and receive data such as image, music, phonebook or mail etc. to/from other FOMA terminals or PCs etc.



*1 For details, see "Data Management" in "F-02A INSTRUCTION MANUAL".

*2 For details, see "PC Connection" in "F-02A INSTRUCTION MANUAL".

Packet communication

You can use packet communication by connecting FOMA terminal to a PC etc. with USB cable and making various settings.

Packet communication charges are based on the amount of data sent and received, which makes it suitable for high-speed exchange of comparatively small amounts of data as in sending and receiving mail. No communication charges are required when no data are exchanged even if you are connected to the network. Therefore, sending/receiving data as needed while remaining connected to the network is possible.

High-speed packet communication can be performed at a maximum reception speed of 3.6Mbps and a maximum transmission speed of 384kbps by using access points that support FOMA packet communication such as mopera U or DOCOMO's Internet connection service. Best effort method which the actual communication speed varies with the environment and the rate of congestion offers.

Note that communications of large-size data such as viewing websites containing images and downloading (example: updating of application, music, movie, OS or anti-virus software) will require high charges.

* Both the maximum transmission/reception speeds are 384kbps when connecting out of FOMA HIGH-SPEED area, connecting to access points incompatible with HIGH-SPEED, or using devices incompatible with HIGH-SPEED such as DOCOMO's PDA like musea or sigmarion III.

* Maximum speed of reception 3.6Mbps and transmission 384kbps are the values in technical standards, thus they are not indicated actual communication speed. Actual communication speed varies by the network congestion or environment of communication.

64K data communication

You can use 64K data communication by connecting FOMA terminal to a PC etc. with USB cable and making various settings.

Communication charges are based on the duration of the connection to the network regardless of the volume of data, which makes it suitable for sending and receiving relatively large amounts of data as in downloading multi-media contents.

Data can be sent/received by using access points that support FOMA 64K data communication services such as mopera U or DOCOMO's Internet connection service or ISDN synchronized 64K access points. Please be careful that a high cost will be charged for long-time communications.

Before use

Operating environment

The operation environment for using data communication is as shown below. They may vary depending on the PC system configurations.

Item	Requirements
Computer	USB port (conform to USB specification 1.1/2.0) compatible with PC/AT computer Recommended 800 x 600 dots in display resolution and High Color 16 bits or more
OS (Japanese version)*	Windows 2000, Windows XP, Windows Vista
Memory requirements	Windows 2000 : 64MB or more Windows XP : 128MB or more Windows Vista : 512MB or more
Hard disk capacity*	5MB or more free disk space

* Recommended environment for operating DOCOMO Connection Manager is as follows.

OS : Windows 2000 SP4 or more, Windows XP SP2 or more (For details, refer to DOCOMO website).

Hard disk capacity : 15MB or more free disk space

- DOCOMO will not guarantee operations on upgraded OS.
 - Note that utilization may not be possible in certain operating environments. DOCOMO assumes no responsibility for pertaining to operation under conditions other than that described above.
 - Recommended environment for operating the menu is Microsoft Internet Explorer 7.0 or later (For Windows XP, Microsoft Internet Explorer 6.0 or later). If no menu appears when CD-ROM is set, take actions given below.
 - ① For Windows Vista : Click  (Start) → "すべてのプログラム (All programs)" → "アクセサリ (Accessories)" → "ファイル名を指定して実行 (Run)".
Under Windows XP, Windows 2000 : Click "スタート (Start)" → "ファイル名を指定して実行 (Run)".
 - ② Enter as follows in "名前 (Name)" and click "OK".
<CD-ROM drive name> : index.html
- * CD-ROM drive name varies depending on a PC to be used.
- When the CD-ROM is inserted into the PC's CD-ROM drive, the warning screen may be displayed. This warning is displayed according to the security settings of Internet Explorer but it is not a problem for use. Click "はい (Yes)".

* Depending on the environment of your PC, the screen may be different.

Devices required

The following devices are required in addition to FOMA terminal and a PC.

- FOMA USB Cable with Charge Function 01/02 (optional) or FOMA USB Cable (optional)
- Attached CD-ROM "CD-ROM for F-02A"

* USB cable for PC is not available because the connector type is different.

* When using USB HUB, it may not operate properly.

Usage precautions

Internet service provider usage charges

When using the Internet on a PC, usage charge to your Internet service provider (hereinafter referred to as Provider) is usually required. This charge is paid directly to the Provider, and is separated from the FOMA service charge. For details on usage charges, contact your Provider.

- DOCOMO's Internet connection service, mopera U is available.

mopera U is a charged service requiring subscription. You can also use a plan which charges monthly fee only for a month you use this service. For Internet connection with FOMA terminal, to use mopera U applicable to broadband connections is recommended.

Dialup connection (Provider etc.)

Different dialup connections are required for packet communication and 64K data communication. When performing packet communication, use the dialup connection for packet communication. When performing 64K data communication, use the dialup connection for FOMA 64K data communication or ISDN synchronized 64K data communication.

- Connections to DoPa access points are unavailable.
- For service and connection/settings of mopera, refer to mopera website.
<http://www.mopera.net/mopera/index.html>

User authentication

Some dialup connections require user authentication before a connection can be established. If user authentication is required, you must use your communication software or dialup network to enter your ID and password and connect. Your ID and password will be assigned by the network administrator of the connection destination such as your provider or corporate LAN. For details, contact your provider or network administrator.

Access authentication while using PC browser

If FirstPass (user certificate) is required for the access authentication during using PC browser, you must install FirstPass PC software from the attached CD-ROM and configure it. For details, refer to "簡易操作マニュアル" in the attached CD-ROM.

Conditions of packet communication and 64K data communication

To perform data communication in Japan, the following conditions must be satisfied.

- You must be within the FOMA service area.
- Packet communication requires an access point that supports FOMA packet communications.
- 64K data communication requires a dialup connection that supports FOMA 64K data communications or ISDN synchronized 64K.

* Note that even when the above requirements are satisfied, you may not be able to perform data communication if base station traffic is heavy or the radio wave conditions are poor.

Flow of setup for data transfer (OBEX™ communication)

When using FOMA USB Cable with Charge Function 01/02 (optional), install FOMA communication configuration file in advance.

Downloading and installing FOMA communication configuration file

- Installing from attached CD-ROM
- Downloading from DOCOMO website and installing

Data transfer

Flow of setup for data communication

This section describes the setup work needed to perform packet communication or 64K data communication.

① Downloading and installing FOMA communication configuration file→P6

- Installing from attached CD-ROM
- Downloading from DOCOMO website and installing

② Connecting a PC to FOMA terminal→P5

③ Checking FOMA communication configuration file→P8

Installing DOCOMO Connection Manager→P12

Setting data communication by DOCOMO Connection Manager*

Setting communications without using
DOCOMO Connection Manager→P16

Performing communication

* For setting of DOCOMO Connection Manager, refer to "DOCOMO Connection Manager operation manual".

FOMA communication configuration file

When performing Packet communication or 64K data communication by connecting to a PC with USB cable, install FOMA communication configuration file.

DOCOMO Connection Manager

When DOCOMO Connection Manager (found on the attached CD-ROM) is installed on a PC, a number of settings required for packet communication or 64K data communication can be simply operated from a PC.

Precautions for installation/uninstallation

- Before starting operation, make sure that no other program is running and exit the program if any.
 - * Exit any resident programs on Windows including antivirus software.
Example : Right-click the icon displayed in the task bar, click "閉じる (Close)" or "終了 (End)".
- For installing/uninstalling FOMA communication configuration file or DOCOMO Connection Manager, make sure that a user with administrator's privilege performs the operation. Installing/uninstalling the software by other users may produce an error. For Windows Vista, when the "ユーザーアカウント制御 (User Account Control)" screen appears, click "許可 (Permit)" or "続行 (Continue)", or enter the password and click "OK". For details on PC administrator privileges, contact your PC manufacturer or Microsoft Corporation.
- For operations of a PC, settings of administrator privileges etc., refer to the Instructions Manual of the PC.

Connecting up PC to the FOMA terminal

- The connection should be made with a PC and FOMA terminal both turned ON.
- Install FOMA communication configuration file before connecting with a PC for the first time. → P6

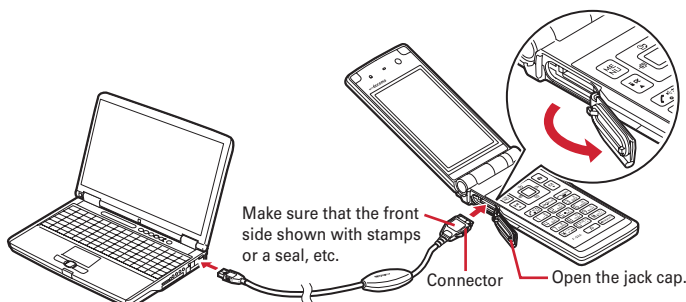
Connecting using USB cable

- FOMA USB Cable with Charge Function 01/02 is optional.
- The description in this manual takes the case with FOMA USB Cable with Charge Function 01 for example.

1 Insert the connector of the USB cable into FOMA terminal's external connection jack.

2 Insert the other end of the USB cable connector into the PC USB port.

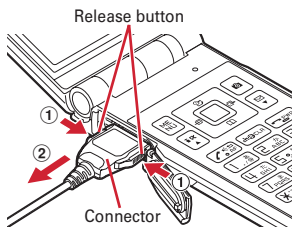
- If you connect FOMA terminal to a PC before installing FOMA communication configuration file, Windows may automatically detect that USB cable has been inserted and request the driver. In such a case, remove FOMA terminal and click "キャンセル (Cancel)" on the displayed screen to end.



- When a PC and FOMA terminal are connected,  appears on the stand-by display of FOMA terminal.

Removing USB cable

- 1 Press the USB cable's release buttons on both sides of the connector (①) and remove the connector from FOMA terminal (②).



- 2 Remove the USB cable out from the PC.

INFORMATION

- Be careful not to give excessive force to the connector of the USB cable when connecting/disconnecting the cable to/from FOMA terminal. When disconnecting the connector, be sure to pull it straight while pressing the release button. Applying an excessive force to disconnect the connector may give damage to it.
- Do not remove the USB cable during data communication. The data communication is disconnected and it may cause data loss or malfunction.

Installing FOMA communication configuration file

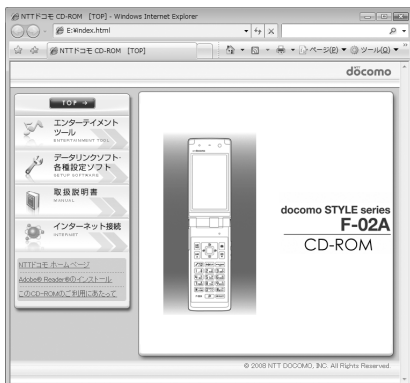
To make data communication by connecting FOMA terminal and a PC with USB cable, FOMA communication configuration file is required. Install the file before connecting FOMA terminal for the first time to the PC.

Installing FOMA communication configuration file

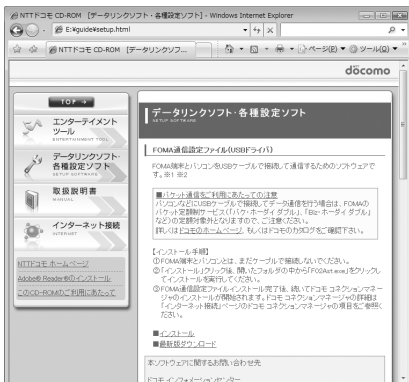
- Before operating, refer to "Precautions for installation/uninstallation". → P5
- Do not connect FOMA terminal before Step 4.

<Example> Installing the driver under Windows Vista

- 1 Insert the CD-ROM into the PC's CD-ROM drive.



- 2** Click "データリンクソフト・各種設定ソフト (Data link software/Configuration software)" → "インストール (Install)" of "FOMA通信設定ファイル (USBドライバ) (FOMA communication configuration file (USB driver))" and double-click "F02Ast.exe" icon from a window displayed.



- 3** Click "インストール開始 (Start installation)".

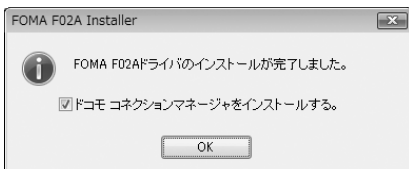


- 4** When a message indicating to connect FOMA terminal to the PC appears, connect FOMA terminal to the PC.



- Connect FOMA terminal while the power is ON.

- 5** On the "インストール完了画面 (Installation completion screen)", click "OK".



Subsequently, install DOCOMO Connection Manager and perform setting of data communication. Continue to install from Step 3 in "Installing DOCOMO Connection Manager". →P13

- For DOCOMO Connection Manager, refer to "Using DOCOMO Connection Manager". →P10

Checking FOMA communication configuration file

- When a PC does not detect FOMA terminal correctly, settings and communication cannot be performed.

<Example> Checking the driver under Windows Vista

1 Click  (Start)→"コントロールパネル (Control panel)"→"システムとメンテナンス (System and maintenance)"→"デバイスマネージャ (Device manager)".

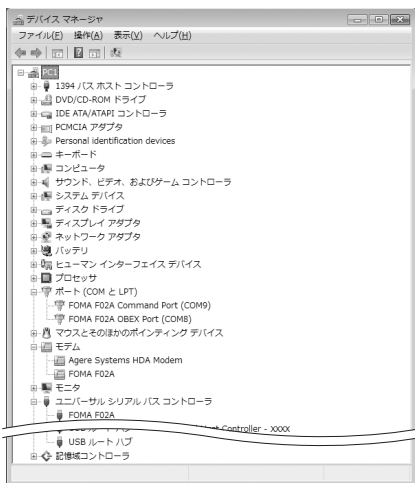
■ Under Windows XP

- ① Click "スタート (Start)"→"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)"→"システム (System)".
- ② On the "システムのプロパティ (Property of system)" screen, click "ハードウェア (Hardware)" tab→"デバイスマネージャ (Device manager)".

■ Under Windows 2000

- ① Click "スタート (Start)"→Click "コントロールパネル (Control panel)" from "設定 (Settings)"→Double-click "システム (System)" icon.
- ② On the "システムのプロパティ (Property of system)" screen, click "ハードウェア (Hardware)" tab→"デバイスマネージャ (Device manager)".

2 Double-click the type of each device→Check that the name of the following devices are registered.



- Device types and names are shown as below. The order to be displayed differs depending on OSs.

- ポート (COMとLPT) (Port (COM and LPT)) :
 - FOMA F02A Command Port (COMx)*
 - FOMA F02A OBEX Port (COMx)*
- モデム (Modem) : FOMA F02A
- ユニバーサルシリアルバスコントローラ (Universal Serial Bus Controller) or USB (Universal Serial Bus) コントローラ (Controller) : FOMA F02A

* Depending on the PC environment, x represents different numbers.

Uninstalling FOMA communication configuration file

- Before operating, refer to "Precautions for installation/uninstallation". → P5
- Before operating, remove FOMA terminal from the PC.

<Example> Uninstalling the driver under Windows Vista

1 Click  (Start) → "コントロールパネル (Control panel)" → "プログラムのアンインストール (Uninstall programs)".

■ **Under Windows XP**

Click "スタート (Start)" → "コントロールパネル (Control panel)" → "プログラムの追加と削除 (Add/delete Programs)".

■ **Under Windows 2000**

Click "スタート (Start)" → Click "コントロールパネル (Control panel)" from "設定 (Settings)" → Double-click "アプリケーションの追加と削除 (Add/delete applications)" icon.

2 Select "FOMA F02A USB" and click "アンインストールと変更 (Uninstall and change)" (for Windows XP or Windows 2000, "変更と削除 (Change and delete)").

3 Check that "FOMA F02A Uninstaller" is displayed and click "はい (Yes)".
The uninstall process starts.



4 After the uninstallation in progress screen is displayed, click "OK".

INFORMATION

- When "FOMA F02A USB" is not displayed on the deletion screen, execute the operations in "Installing FOMA communication configuration file" again and uninstall. → P6

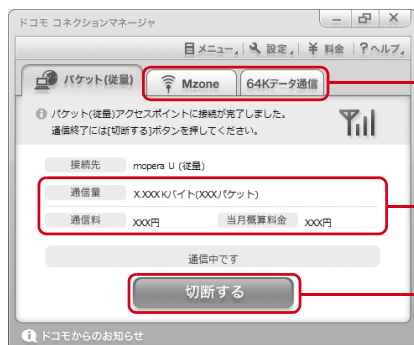
Using DOCOMO Connection Manager

The method of installing DOCOMO Connection Manager that connection rate vary by data volume is explained here.

DOCOMO Connection Manager

DOCOMO Connection Manager is the software to make data communication by the plan of connection rate varied by data volume. Using DoDoMo Connection Manager allows you to subscribe to mopera U or set for making data communication connecting FOMA terminal to a PC by simple operation.

You can also check approximate values of data communication volume or usage fees by charges counter function.



Not displayed in default setting.

For details, refer to ヘルプ (Help) of ドコモ コネクションマネージャ "DOCOMO Connection Manager".

Fee counter

Connect/Disconnect button

- For Internet connection with FOMA terminal, you need to subscribe to Internet service provider (mopera U etc.) applicable to services and data communication.
For details, refer to DOCOMO website.

INFORMATION

- Note that communications of large-size data such as viewing websites containing images using packet communication and downloading (example: updating of application, music, movie, OS or anti-virus software) will require high charges.
Note that Pake-hodai of packet flat-rate service, Pake-hodai full, Pake-hodai double, Biz-hodai or Biz-hodai double is not applicable to such as data communication connected to a PC.
- For using of flat-rate data plan, you need to subscribe to Internet service provider applicable to flat-rate data communication charging plan. For details, check to DOCOMO website.
- For using flat-rate data plan, be sure to use "定額データプラン接続ソフト (Connection software for flat-rate data plan)". You can download "定額データプラン接続ソフト (Connection software for flat-rate data plan)" from DOCOMO website.
- For connection/settings of mopera, refer to mopera website.
<http://www.mopera.net/mopera/support/index.html>

Before installing DOCOMO Connection Manager

Before installing DOCOMO Connection Manager, check the items below and perform to change setting of software/uninstall as required.

- Prepare FOMA terminal, FOMA USB Cable with Charge Function 01/02 (optional) or FOMA USB Cable (optional) in advance.
- Check the contents of subscription for services and Internet service provider.
- If installing connection software except for DOCOMO Connection Manager, change the setting not to be activated automatically as required.→P11 "Using connection software except for DOCOMO Connection Manager"

Changing setting of Internet Explorer

- Before installing DOCOMO Connection Manager, set to "ダイヤルしない (No dialing)" for connection setting at "インターネットオプション (Internet option)" field of Internet Explorer in advance.

<Example> Changing under Windows Vista

1 Click  (Start) → "すべてのプログラム (All programs)" → "Internet Explorer".

■ Under Windows XP, Windows 2000

Click "スタート (Start)" → Select "すべてのプログラム (All programs)" ("プログラム (Programs)" for Windows 2000) → Click "Internet Explorer".

2 Click "ツール (Tool)" → "インターネットオプション (Internet option)".

3 Click "接続 (Connection)" tab → Select "ダイヤルしない (No dialing)".



4 Click "OK".

Using connection software except for DOCOMO Connection Manager

DOCOMO Connection Manager includes same function as that of software below and using together is not required. Perform to change setting not to be activated or uninstall as required.

- mopera U start up tool
- mopera U connection & setting tool
- FOMA PC configuration software
- FOMA Byte counter

And, when using Mzone (Public wireless LAN connection) by DOCOMO Connection Manager, uninstall the following public wireless LAN connection software. And, when installing all at once, Mzone connection cannot be used by DOCOMO Connection Manager.

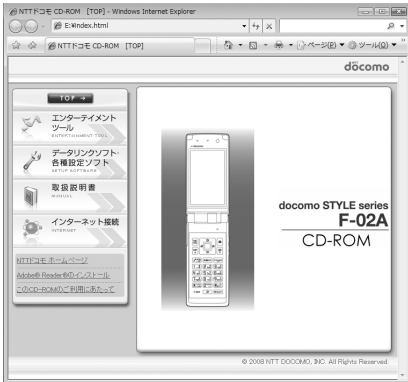
- U公衆無線LANユーティリティソフト (U public wireless LAN utility software)
- ドコモ公衆無線LANユーティリティソフト (DOCOMO public wireless LAN utility software)
- ドコモ公衆無線LANユーティリティプログラム (DOCOMO public wireless LAN utility program)

Installing DOCOMO Connection Manager

- After performing to install FOMA communication configuration file, when the screen for installation of DOCOMO Connection Manager appears, click "インストール (Install)" and start from Step 3.
- When FOMA communication configuration file is installed already, start from Step 1.

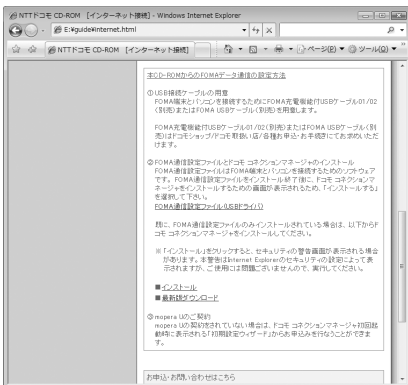
<Example> Installing under Windows Vista

1 Insert the CD-ROM into the PC's CD-ROM drive.



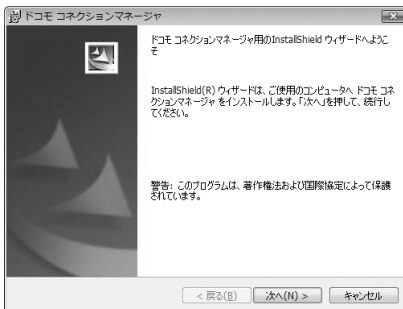
2 "インターネット接続 (Internet connection)" → Click "インストール (Install)" field in Step ② of "本CD-ROMからのFOMAデータ通信の設定方法 (Setting method of FOMA data communication from this CD-ROM)".

- When the warning screen of security is displayed, click "実行 (Execute)".

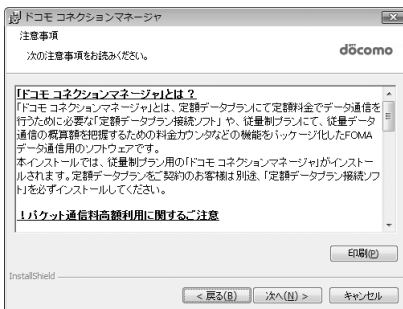


- For Windows XP, when the confirmation screen for installing of MSXML6/Wireless LAN API is displayed, click "Install" to install MSXML6/Wireless LAN API. After performing to install MSXML6/Wireless LAN API, reboot Windows to start installation of DOCOMO Connection Manager automatically.

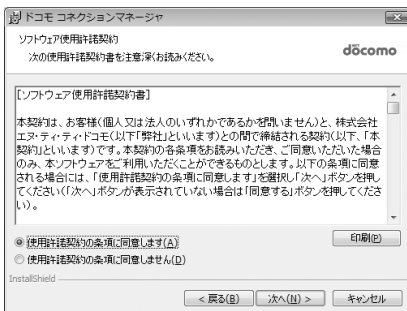
3 Click "次へ (Next)".



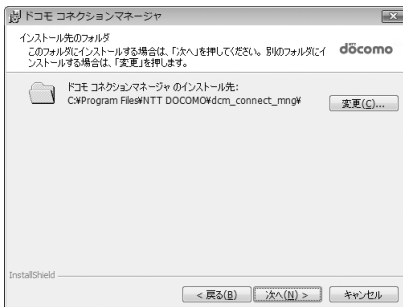
4 Check "注意事項 (Precautions)" and click "次へ (Next)".



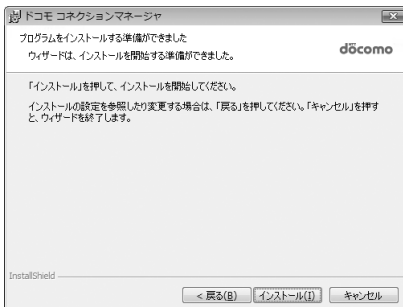
5 Check the contents of ソフトウェア使用許諾契約 (Software license agreement) and if you agree to the agreement, select "使用許諾契約の条項に同意します (Agree to the clauses of the agreement)" and click "次へ (Next)".



6 Check the installing folder and click "次へ (Next)".



7 Click "インストール (Install)". Installation starts.



8 When the "InstallShieldウィザードを完了しました (Performed InstallShield wizard)" screen appears, click "完了 (Done)".

Installing DOCOMO Connection Manager is completed.



INFORMATION

- Installation may take a few minutes.
- When a message notifying you to reboot Windows is displayed, follow the instruction of screen and reboot.
- Do not install during data communication.

Setting for communication using DOCOMO Connection Manager

- Before operating, make sure that a PC and FOMA terminal are properly connected.

<Example> Setting under Windows Vista

- 1 Click  (Start) → "すべてのプログラム (All Programs)" → "NTT DOCOMO" → "ドコモ コネクションマネージャ (DOCOMO Connection Manager)" → "ドコモ コネクションマネージャ (DOCOMO Connection Manager)".

■ Under Windows XP, Windows 2000

Click "スタート (Start)" → Select "すべてのプログラム (All programs)" (for Windows 2000, "プログラム (Program)" → "NTT DOCOMO" → "ドコモ コネクションマネージャ (DOCOMO Connection Manager)" → Click "ドコモ コネクションマネージャ (DOCOMO Connection Manager)".

DOCOMO Connection Manager starts.

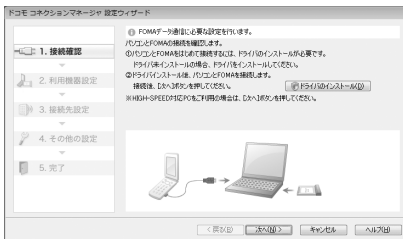
When booting a PC at first time, the setting wizard screen appears automatically.

2 Setting for communication according to the setting wizard.

Perform to set for making data communication connecting to Internet.

After setting, you can perform communication using DOCOMO Connection Manager.

For details, refer to "ドコモ コネクションマネージャ操作マニュアル (DOCOMO Connection Manager operation manual)".



INFORMATION

- Just exiting the Internet browser or mail software may not disconnect communication. When you do not use communication, be sure to disconnect the communication from "切断する (Disconnect)" button of DOCOMO Connection Manager.
- Please note that if auto update is set for OS update etc., the software is updated automatically and high cost may be charged for the packet communication fee.



Connect/Disconnect button

Setting communications without using DOCOMO Connection Manager

The method of dialup connection setup without DOCOMO Connection Manager is explained.

- When using an access point compatible with HIGH-SPEED such as mopera for packet communication, make settings using DOCOMO Connection Manager.

Flow of dialup network setting

Flow of setup for data communication→P4

Setting the dialup connection (APN)*→P16

- When the access point is mopera U or mopera, you do not need to set.



Setting Show/Hide caller ID*→P18

- Set as required.



Setting Dialup Network

Operating system	Windows Vista	Windows XP	Windows 2000
Dialup connection	P20	P23	P27
TCP/IP settings	P22	P25	P30

* Set for packet communication.

Communication software to input AT commands is required for settings.

The method of setting using "ハイパーターミナル (HyperTerminal)" that comes with Windows 2000 and Windows XP is explained here. Windows Vista does not support "ハイパーターミナル (HyperTerminal)". For Windows Vista, set using the software supported by Windows Vista (Follow the method for the software to be used.).

Setting the dialup connection (APN)

The dialup connection (APN) and registration number (cid)

The dialup connections (APN) for packet communication can be set for registration numbers (cid) between 1 and 10 in FOMA terminal. "mopera.ne.jp" (APN) to connect to mopera is registered in cid1 and "mopera.net" (APN) to connect to mopera U is registered in cid3 by default. For connecting to other providers or corporate LANs, register APN for cid2 or 4-10.

- For the dialup connections (APN), inquire your provider or network administrator.
- The dialup connection settings can be considered as phonebook entries registered for packet communication. The comparison between dialup connection settings and FOMA terminal phonebook is as shown below.

Dialup connection settings	FOMA terminal phonebook entries
Registration number (cid)	Registration number (Phonebook No.)
APN	Party's phone number

- The registered cid become the connection number in the dialup connection numbers setting.

Setting the dialup connection (APN)

<Example> Setting under Windows XP

1 Connect FOMA terminal to a PC.

Connection method→P5

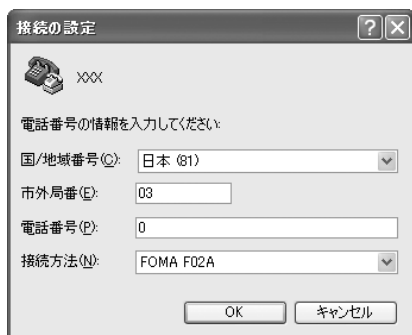
2 Click "スタート (Start)"→Select "すべてのプログラム (All programs)" ("プログラム (Programs)" for Windows 2000)→"アクセサリ (Accessories)"→"通信 (Communication)" and click "ハイパーターミナル (HyperTerminal)".

3 Enter the desired dialup connection name in "名前 (Name)"→Click "OK".



- The following characters (one-byte) cannot be used in "名前 (Name)".
¥ / : * ? < > | "

4 Enter a fictional phone number (such as "0") for "電話番号 (Phone number)" → Check that "FOMA F02A" is set for "接続方法 (Connection method)" → Click "OK".



- "市外局番 (Area code)" differs depending on the PC environment. The code does not relate to Dialup connection (APN) setup. So no need to change.

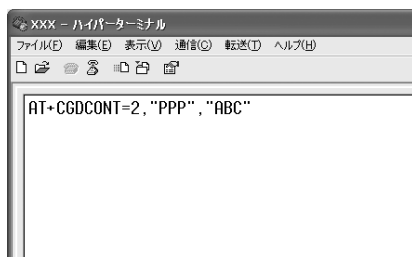
5 Click "キャンセル (Cancel)" on the "接続 (Connect)" screen.

6 Enter the dialup connection (APN) in the format "AT+CGDCONT=<cid>, "<PDP_TYPE>","<APN>" → .

<cid> : Enter any number between 2 or 4-10.

<PDP_TYPE> : IP or PPP

<APN> : Dialup connection (APN)



- +CGDCONT command → P41 "Supplement to AT command"
- If nothing is displayed even when AT command is entered, enter ATE1 and press .

7 Check that "OK" is displayed and click "ファイル (File)" → Click "ハイパーターミナルの終了 (End HyperTerminal)".



8 When confirming disconnection, click "[はい (Yes)]" → When confirming saving, click "[いいえ (No)]".

Setting Show/Hide caller ID

You can set to show/hide call ID for packet communication at once.

Caller ID is your important information. Take care when deciding to disclose your caller ID.

- If "Not notify" is set when using mopera U or mopera, connection is unavailable.

<Example> Setting under Windows XP

1 Connect FOMA terminal to a PC.

Connection method → P5

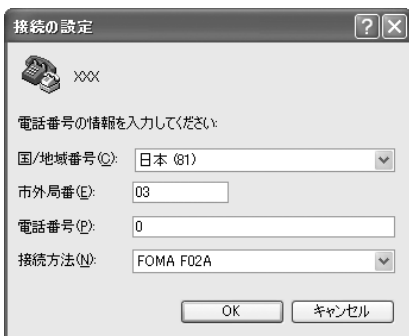
2 Click "スタート (Start)" → Select "すべてのプログラム (All programs)" ("プログラム (Programs)" for Windows 2000) → "アクセサリ (Accessories)" → "通信 (Communication)" and click "ハイパーターミナル (HyperTerminal)".

3 Enter the desired dialup connection name in "名前 (Name)"→Click "OK".



- The following characters (one-byte) cannot be used in "名前 (Name)".
¥ / : * ? < > | "

4 Enter a fictional phone number (such as "0") for "電話番号 (Phone number)" →Check that "FOMA F02A" is set for "接続方法 (Connection method)"→Click "OK".



- "市外局番 (Area code)" differs depending on the PC environment. The code does not relate to Dialup connection (APN) setup. So no need to change.

5 Click "キャンセル (Cancel)" on the "接続 (Connect)" screen.

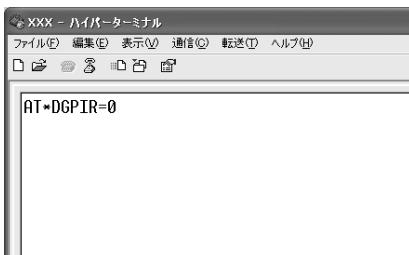
6 Enter notify/not notify of caller ID in the format "AT *DGPIR=<n>" → .

<n> : 0-2

0 : Connect directly (Default)

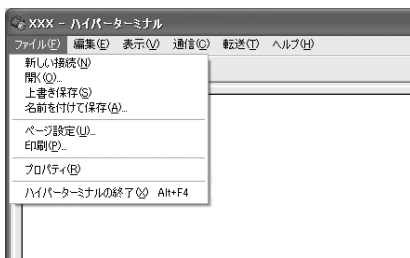
1 : Connect prefixing 184 (Not notify)

2 : Connect prefixing 186 (Notify)



- If nothing is displayed even when AT command is entered, enter ATE1 and press .

7 Check that "OK" is displayed and click "ファイル (File)"→Click "ハイパーターミナルの終了 (End HyperTerminal)".



8 When confirming disconnection, click "はい (Yes)"→When confirming saving, click "いいえ (No)".

Show/Hide caller ID function by dialup network settings

The dialup network settings can also be used to append 186 (Notify)/184 (Not notify) to the dialup connection number.

- The Show/Hide of caller ID when both of the * DGPIR command and dialup network settings are set is as shown below.

Setting made by * DGPIR command Dialup network setting (<cid>=3)	No setting	Caller ID is not sent.	Caller ID is sent.
* 99 * * * 3#	Caller ID is sent.	Caller ID is not sent.	Caller ID is sent.
184 * 99 * * * 3#	Caller ID is not sent.		
186 * 99 * * * 3#	Caller ID is sent.		

Setting dialup network for Windows Vista

Setting dialup connection

1 Connect FOMA terminal to a PC.

Connection method→P5

2 Click (Start)→"接続先 (Dialup connection)".

3 Click "接続またはネットワークをセットアップします (Set up connection or network)".

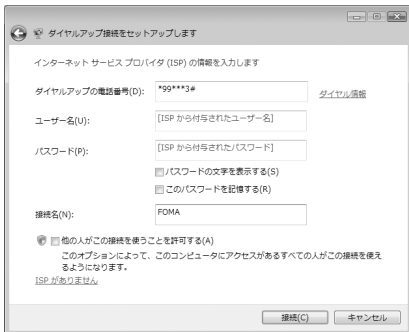


4 Select "ダイヤルアップ接続をセットアップします (Set up dialup connection)" and click "次へ (Next)".



■ When the "どのモデムを使いますか？ (Which modem will you use?)" screen is displayed
Click "FOMA F02A".

5 Enter the phone number of the dialup connection in "ダイヤルアップの電話番号 (Dialup phone number)" ("*99* ** <cid>#" for packet communication) with one-byte→Enter "ユーザー名 (User name)"→Enter "パスワード (Password)"→Enter "接続名 (Connection name)" and click "接続 (Connect)". <cid> : P17 The number registered in "Setting the dialup connection (APN)"



- When connecting to mopera U or mopera, enter as follows.

Dialup connection	Packet communication	64K data communication
mopera U	*99* ** 3#	* 8701
mopera	*99* ** 1#	* 9601

- When the access point is mopera U or mopera, you do not need to enter "ユーザー名 (User name)" or "パスワード (Password)".
- You cannot use ".", (one-byte period) at the beginning of "接続名 (Connection name)". Also, the following characters (one-byte) cannot be used.

¥/:*?<> |

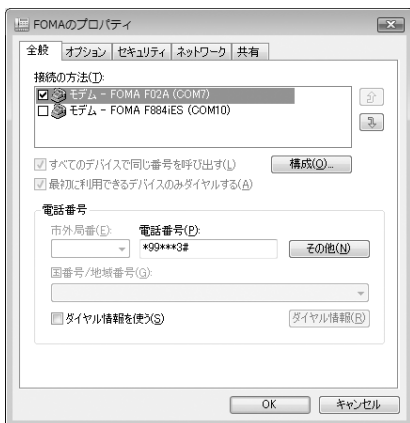
6 On the connecting screen, click "スキップ (Skip)".

- Only make settings without connecting to the Internet right away.

7 On the "インターネット接続テストに失敗しました (Failed in Internet connection test)" screen, click "接続をセットアップします (Set up connection)".

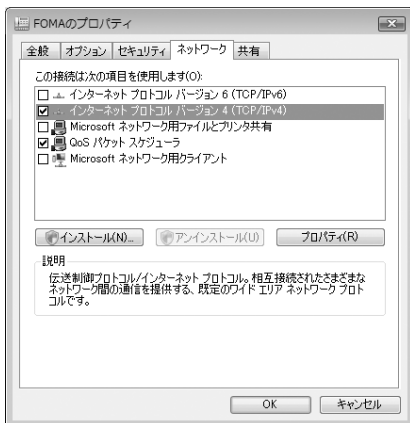
8 Click "閉じる (Close)".

- 1 Click  (Start) → "接続先 (Dialup connection)".
- 2 Right-click the dialup connection created and click "プロパティ (Property)".
- 3 Check the setting of each item in "全般 (General)" tab.



- If multiple modems are installed in the PC, check that "モデム - FOMA F02A (Modem-FOMA F02A)" is only selected under "接続の方法 (Connection method)".
- Uncheck (☐) other than selected modem.
- COM port number assigned to the modem displayed at "接続の方法 (Connection method)" field differs by the environment of a PC you use.
- Uncheck (☐) "ダイヤル情報を使う (Use dial information)".

- 4 Click "ネットワーク (Network)" tab → Set each item as shown below.



- Uncheck (☐) "インターネットプロトコルバージョン6 (TCP/IPv6) (Internet Protocol Version 6 (TCP/IPv6))".
- When settings of IP and DNS information have been requested from the provider, etc. select "インターネットプロトコルバージョン4 (TCP/IPv4) (Internet Protocol Version 4 (TCP/IPv4))", click "プロパティ (Property)" and set various information.
- When settings of "QoSパケットスケジューラ (QoS packet scheduler)" and other items have been requested from the provider, etc., check/uncheck as required.

- 5 Click "オプション (Option)" tab → Click "PPP設定 (PPP settings)".

- 6 Uncheck all items (☐) → Click "OK".



- 7 Click "OK".

Performing communication → P32

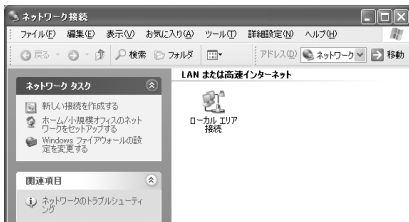
Setting dialup connection

1 Connect FOMA terminal to a PC.

Connection method→P5

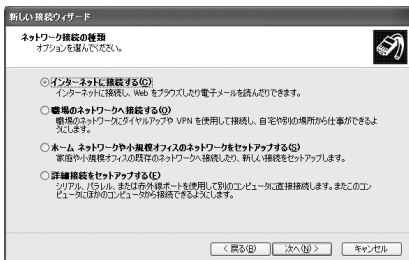
2 Click "スタート (Start)"→Select "すべてのプログラム (All programs)"→"アクセサリ (Accessories)"→"通信 (Communication)" and click "ネットワーク接続 (Network connection)".

3 Click "新しい接続を作成する (Create new connection)" in "ネットワークタスク (Network task)".

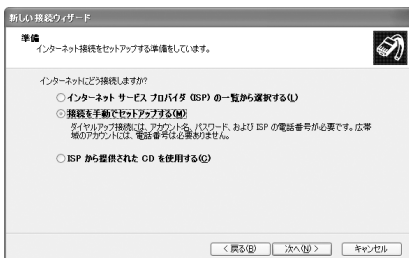


4 On the "新しい接続ウィザードの開始 (New connection wizard start)" screen, click "次へ (Next)".

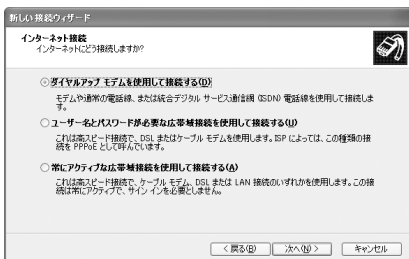
5 Select "インターネットに接続する (Connect to Internet)" and click "次へ (Next)".



6 Select "接続を手動でセットアップする (Set up connection manually)" and click "次へ (Next)".



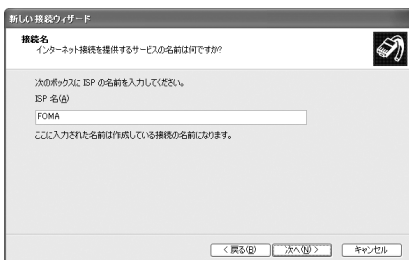
7 Select "ダイヤルアップモデムを使用して接続する (Use dialup modem to connect)" and click "次へ (Next)".



■ When "デバイスの選択 (Device selection)" screen is displayed

Select only "モデム - FOMA F02A (Modem-FOMA F02A)" and click [次へ (Next)].

8 Enter the desired dialup connection name in "ISP名 (ISP name)" → Click "次へ (Next)".



- You cannot use "." (one-byte period) at the beginning of "ISP名 (ISP name)". Also, the following characters (one-byte) cannot be used.

¥/:*?<>|"

9 Enter the phone number of the dialup connection in "電話番号 (Phone number)" (" * 99 * * * <cid>#" for packet communication) with one-byte → Click "次へ (Next)".

<cid> : P17 The number registered in "Setting the dialup connection (APN)"



- When connecting to mopera U or mopera, enter as follows.

Dialup connection	Packet communication	64K data communication
mopera U	* 99 * * * 3#	* 8701
mopera	* 99 * * * 1#	* 9601

- 10** Enter "ユーザー名 (User name)" → Enter "パスワード (Password)" → Enter "パスワードの確認入力 (Password confirmation entry)" → Select all items as shown below and click "次へ (Next)".

- When the access point is mopera U or mopera, you do not need to enter "ユーザー名 (User name)", "パスワード (Password)" or "パスワードの確認入力 (Password confirmation entry)".

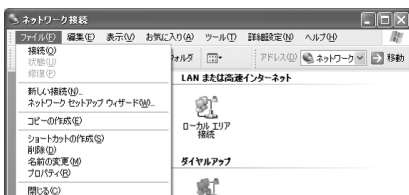
- 11** On the "新しい接続ウィザードの完了 (New connection wizard completion)" screen, click "完了 (Done)".

- 12** On the "(操作8で入力したISP名) へ接続 (Connect to (the ISP name entered in Step 8))" screen, check the settings and click "キャンセル (Cancel)".

- Check the settings without connecting to the Internet right away.

Setting TCP/IP protocol

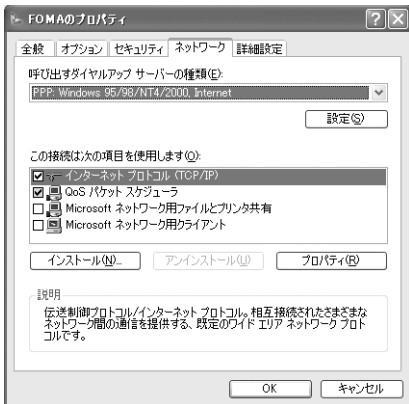
- 1** Select the created dialup connection icon and click "ファイル (File)" → Click "プロパティ (Property)".



- 2** Check the setting of each item in "全般 (General)" tab.

- If multiple modems are installed in the PC, check that "モデム - FOMA F02A (Modem-FOMA F02A)" is only selected under "接続方法 (Connection method)".
- Uncheck (☐) other than selected modem.
- COM port number assigned to the modem displayed at "接続方法 (Connection method)" field differs by the environment of a PC you use.
- Uncheck (☐) "ダイヤル情報を使う (Use dial information)".

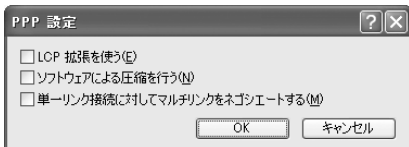
3 Click "ネットワーク (Network)" tab→Set each item as shown below.



- Since "QoS/パケットスケジューラ (QoS packet scheduler)" settings in "この接続は次の項目を使用します (Use these items for this connection)" can not be changed, leave it as it is.
- When settings of IP and DNS information have been requested from the provider, etc. select "インターネットプロトコル (TCP/IP) (Internet protocol (TCP/IP))", click "プロパティ (Property)" and set necessary information.

4 Click "設定 (Set)".

5 Uncheck all items (☐)→Click "OK".



6 Click "OK".

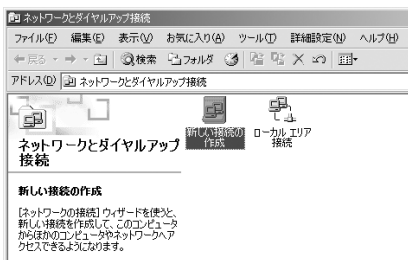
Performing communication → P32

Setting dialup connection

1 Connect FOMA terminal to a PC.

Connection method→P5

2 Click "スタート (Start)"→Select "プログラム (Programs)"→"アクセサリ (Accessories)"→"通信 (Communication)" and click "ネットワークとダイヤルアップ接続 (Network and dialup connections)"→Double-click "新しい接続の作成 (Create new connection)" icon.

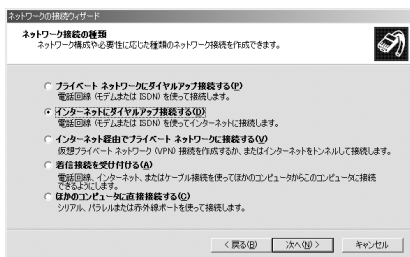


■ When "所在地情報 (Location information)" screen is displayed

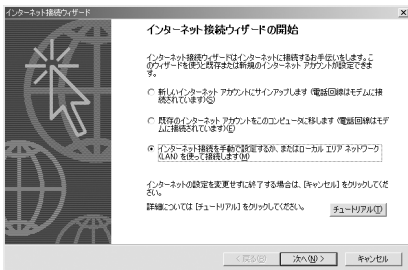
- ① Enter the area code in "市外局番／エリアコード (Area code)"→Click "OK"
- ② Click "OK" on the "電話とモデムのオプション (Phone and modem options)" screen.

3 On the "ネットワークの接続ウィザードの開始 (Network connection wizard start)" screen, click "次へ (Next)".

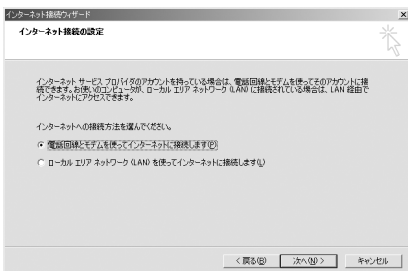
4 Select "インターネットにダイヤルアップ接続する (Use dialup connection to Internet)" and click "次へ (Next)".



- 5** 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 (Set Internet connection manually or connect using local area network (LAN))" and click "次へ (Next)".

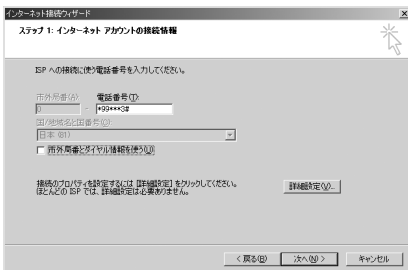


- 6** Select "電話回線とモデムを使ってインターネットに接続します (Connect to Internet using phone line and modem)" and click "次へ (Next)".



- When "モデムの選択 (Modem selection)" screen is displayed
Select "FOMA F02A" and click [次へ (Next)].

- 7** Enter the phone number of the dialup connection in "電話番号 (Phone number)" (" * 99 * * * <cid> # " for packet communication) with one-byte → Click "詳細設定 (Detailed settings)".
<cid> : P17 The number registered in "Setting the dialup connection (APN)"

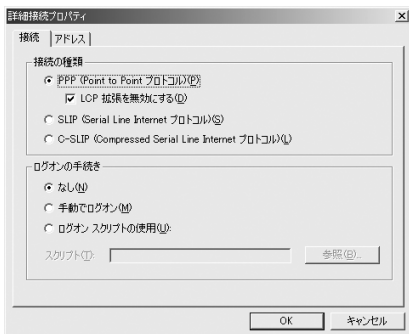


- When connecting to moper U or moper a, enter as follows.

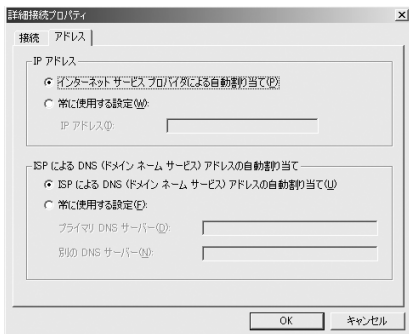
Dialup connection	Packet communication	64K data communication
moper a U	* 99 * * * 3#	* 8701
moper a	* 99 * * * 1#	* 9601

- Uncheck (☐) "市外局番とダイヤル情報を使う (Use area code and dial information)".

8 Set each item in "接続 (Connection)" tab as shown below.



9 Click "アドレス (Address)" tab → Set each item.

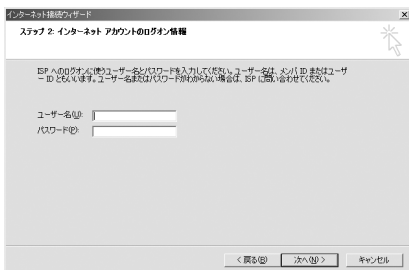


- When settings of IP and DNS information have been requested from the provider, etc., set various information.
- When the access point is mopera U or mopera, you do not need to change the setting.

10 Click "OK".

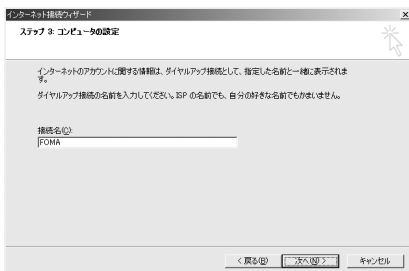
11 Click "次へ (Next)".

12 Enter "ユーザー名 (User name)" → Enter "パスワード (Password)" → Click "次へ (Next)".



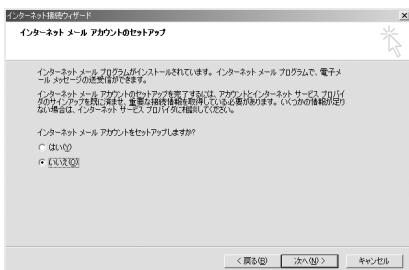
- When the access point is mopera U or mopera, you do not need to enter "ユーザー名 (User name)" or "パスワード (Password)". When you click "次へ (Next)" and the screen to confirm the blank entry appears, click "はい (Yes)".

13 Enter the desired dialup connection name in "接続名 (Connection name)"→ Click "次へ (Next)".



- You cannot use "." (one-byte period) at the beginning of "接続名 (Connection name)".

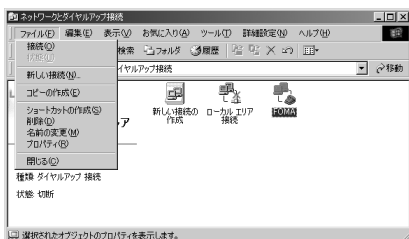
14 Select "いいえ (No)" and click "次へ (Next)".



15 Click "完了 (Done)".

Setting TCP/IP protocol

1 Select the created dialup connection icon and click "ファイル (File)"→Click "プロパティ (Property)".

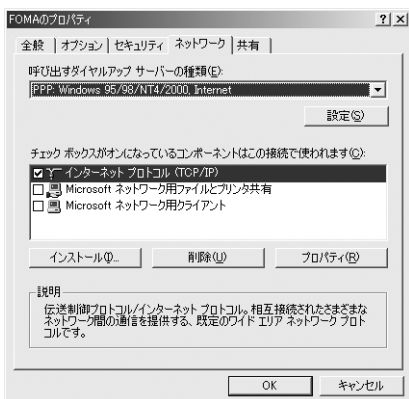


2 Check the setting of each item in "全般 (General)" tab.



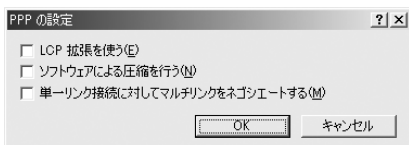
- If multiple modems are installed in the PC, check that "モデム - FOMA F02A (Modem-FOMA F02A)" is only selected under "接続の方法 (Connection method)".
- Uncheck (☐) other than selected modem.
- COM port number assigned to the modem displayed at "接続の方法 (Connection method)" field differs by the environment of a PC you use.
- When the modem is changed, all items in "電話番号 (Phone number)" is initialized. Enter the dialup connection phone number again in that case.
- Uncheck (☐) "ダイヤル情報を使う (Use dialing information)".

3 Click "ネットワーク (Network)" tab→Set each item as shown below.



4 Click "設定 (Set)"

5 Uncheck all items (☐)→Click "OK".



6 Click "OK".

Performing communication→P32

Performing communication

Starting communication and disconnection are explained here.

<Example> Performing communication under Windows XP

1 Connect FOMA terminal to a PC.

Connection method→P5

2 Click "スタート (Start)"→Select "すべてのプログラム (All programs)"→"アクセサリ (Accessories)"→"通信 (Communication)" and click "ネットワーク接続 (Network connection)"→Double-click the connection icon.

■ Under Windows 2000

Click "スタート (Start)"→Select "プログラム (Programs)"→"アクセサリ (Accessories)"→"通信 (Communication)" and click "ネットワークとダイヤルアップ接続 (Network and dialup connections)"→Double-click the connection icon

■ Under Windows Vista

Click  (Start)→"接続先 (Dialup connection)"→Select the dialup connection and click "接続 (Connect)".

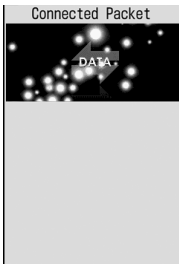
3 Enter "ユーザー名 (User name)"→Enter "パスワード (Password)"→Click "ダイヤル (Dial)".



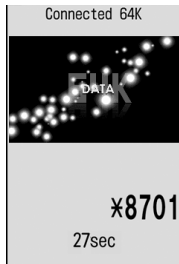
- When using mopera U or mopera, you do not need to enter "ユーザー名 (User name)" or "パスワード (Password)".
- When "ユーザー名 (User name)" was entered or "パスワード (Password)" was saved while settings, these entries are no longer necessary.
- Click "OK" when the connection established screen is displayed.

INFORMATION

- FOMA terminal displays a connecting screen when you execute packet communication or 64K data communication. The following screens are displayed when a connection has been established.



For packet communication



For 64K data communication

- The communication speed displayed on your PC may differ from actual speed.
- The transmission is available only with FOMA terminal that was connected when the connection icon was created.

Disconnecting communication

Just exiting the PC browser may not disconnect communication. To ensure disconnection, perform the following operation.

<Example> Disconnecting communication under Windows XP

1 Click  in the task tray → Click "切断 (Disconnect)".

■ Under Windows Vista

Right-click  in the task tray → Select "切断 (Disconnect)" and click the dialup connection to disconnect.



AT command

AT commands are commands for setting FOMA terminal functions using a PC. FOMA terminals comply with AT commands and support some extended commands and proprietary AT commands.

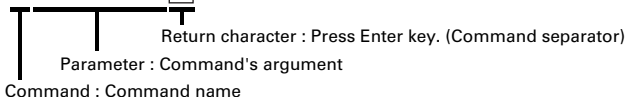
AT commands

AT command input format

"AT" must be entered before each AT command. Commands must be entered in one-byte alphanumeric characters.

<Example> Connecting to mopera U with ATD command

ATD * 99 * * * 3# 



AT commands and their parameters must be entered on a single line. All the characters from the first character until the character directly preceding  must be entered on a single line. Each line can be up to 256 characters including "AT".

AT command input mode

To operate FOMA terminal using AT commands, a PC must be in terminal mode. Terminal mode is a mode that lets the PC operate as a single communication terminal. When terminal mode is set, the characters entered from the keyboard are sent directly to the communication port to operate FOMA terminal.

● Offline mode

FOMA terminal is in stand-by. FOMA terminal must be in stand-by status to use AT commands to control it.

● Online data mode

FOMA terminal is communicating. If you enter AT commands when FOMA terminal is performing communication, the sent characters are sent directly to the communication receiver and may cause the receiver's modem to malfunction. Do not enter AT commands while FOMA terminal is performing communication.

● Online command mode

AT commands can be used even when FOMA terminal is in communication mode. These operations make it possible to execute AT commands without interfering with the connection to the communication receiver, and normal communication can continue after the commands have finished executing.

■ Switching between online data mode and online command mode

To switch FOMA terminal from online data mode to online command mode, you can use either of the following procedures.

- Enter +++ command or code set in the S2 register.
- Turn the RS-232C* ER signal OFF when set in "AT&D1".

* The USB or Bluetooth interface emulates an RS-232C signal line so RS-232C signal control using communication applications is possible.

To switch from online command mode to online data mode, enter "ATO .

INFORMATION

- When making a call or sending an AT command from external device, it is sent from Number A with 2in1 in Dual mode or A mode, and from Number B in B mode.

List of AT command

- AT command that can be used via the FOMA F02A (Modem).
- Entering "¥" may cause "\" to appear depending on the font setting for a PC or communication software.
- If the battery pack is removed from FOMA terminal before the terminal power is turned off, the setting values may not be recorded.

Upper slot : Command Lower slot : Example	Description
A/ A/ OK	Execute the previously executed command again. When previous response is "ERROR", "ERROR" is returned.
AT AT OK	Use commands on this list by prefixing to commands other than A/ or +++. When using only this command, "OK" is returned with FOMA terminal enabled for using AT commands.
ATA RING ATA CONNECT	Perform the receiving process when entered while receiving a packet communication or 64K data communication. The following commands can be entered when receiving a packet communication. ATA184 : Handling of incoming calls : Send caller ID function OFF ATA186 : Handling of incoming calls : Send caller ID function ON
ATD ATD *99 * * * 1# CONNECT 460800	ATD *99 * * * <cid># : Performs calling process for packet communication. If <cid> or * * * <cid> is omitted, <cid>=1 is set. ATD [parameter] [phone number] : Perform calling process for 64K data communication. Calling process is not permitted if phone number contains characters other than the following. 0-9, *, #, A, a, B, b, C, c The following characters and a space can be entered but are not recognized in dialing. ,(comma), !, -, @, D, d, P, p, T, t, W, w Setting Show/Hide caller ID is enabled by inserting 186 or 184 after ATD. ATDN or ATDL can be used for redial calling.
ATE<n> ATE1 OK	*1 Set whether FOMA terminal will return echo for command sent from a PC. n=0 : Echo OFF n=1 : Echo ON (default) Normal usage is n=1. If the PC has an echo function, setting this command to n=0 prevents double display of characters.
ATH ATH NO CARRIER	Disconnect line when entered during a communication. Execute in online command mode.→P34
ATI<n> ATI0 NTT DoCoMo OK	Display the confirmation code. n=0 : "NTT DoCoMo" n=1 : Display model name of FOMA terminal n=2 : Display version of FOMA terminal n=3 : Display elements of ACMP signals n=4 : Display details of functions that can be communicated by FOMA terminal in numeric
ATO ATO CONNECT 460800	Return from online command mode to online data mode during communication.
ATQ<n> ATQ0 OK	*1 Set whether to display result code. n=0 : Display (default) n=1 : Not display When ATQ1 is executed, "OK" is not returned.
ATS0=<n> ATS0=0 OK	*1 Set number of rings until FOMA terminal receives communication automatically. n=0 : Not receive automatically (default) n=1-255 : Receive automatically with specified number of rings ATS0? : Display current settings
ATS2=<n> ATS2=43 OK	Set escape character. n=0-127 (default : n=43) When n=127 is set, escape is unavailable. ATS2? : Display current settings
ATS3=<n> ATS3=13 OK	Set the carriage return (CR) character that identifies the end of AT command character string. Appended to end of echoed command character string and result code. n=13 (fixed value) ATS3? : Display current settings

Upper slot : Command Lower slot : Example	Description
ATS4=<n> ATS4=10 OK	Set the line feed (LF) character. When result code is displayed as alphabetic characters, appends the character after the carriage return (CR) character. n=10 (fixed value) ATS4? : Display current settings
ATS5=<n> ATS5=8 OK	Set the back space (BS) character. When this character is detected during command input, the last character in the input buffer is deleted. n=8 (fixed value) ATS5? : Display current settings
ATS6=<n> ATS6=5 OK	Set pause time (seconds) until dialing commences but do not operate. n = : 2-10 (default : n=5) ATS6? : Display current settings
ATS8=<n> ATS8=3 OK	Set pause time (seconds) until commas are dialed but do not operate. n=0-255 (default : n=3) ATS8? : Display current settings
ATS10=<n> *1 ATS10=1 OK	Set the delay time (1/10 seconds) for automatic disconnection but do not operate. n=1-255 (default : n=1) ATS10? : Display current settings
ATS30=<n> ATS30=0 OK	Set a period of time (minutes) with no data transmission/reception to terminate the connection for 64K data communications. n=0-255 : (default : n=0, n=0 indicates that inactive timer is set to OFF.) ATS30? : Display current settings
ATS103=<n> ATS103=1 OK	Set the separator used to append and send received sub addresses in 64K data communication. n=0 : * n=1 : / (default) n=2 : ¥ or \ ATS103? : Display current settings
ATS104=<n> ATS104=1 OK	Set the separator used to append and send outgoing sub addresses in 64K data communication. n=0 : # n=1 : % (default) n=2 : & ATS104? : Display current settings
ATV<n> *1 ATV1 OK	Set result code display method. n=0 : Number display n=1 : Alphabetical display (default) When ATV0 is executed, "0" is not returned to the same line.
ATX<n> *1 ATX4 OK	Set whether to detect busy or dial tones and whether to display the speed in the "CONNECT" display for the connection. Busy tone detection : Send "BUSY" response when dialup connection is busy. Dial tone detection : Detect whether FOMA terminal is connected. n=0 : No busy tone, no dial tone detected, and no speed is displayed n=1 : No busy tone, no dial tone detected, and speed is displayed n=2 : No busy tone, dial tone detected, and speed is displayed n=3 : Busy tone detected, no dial tone detected, and speed is displayed n=4 : Busy tone detected, dial tone detected, and speed is displayed (default) When n=0 is set, AT&E and AT¥V command will be unavailable.
ATZ *3 ATZ OK (When in offline mode)	FOMA terminal AT command settings are reset to the status of nonvolatile memory. When this command is executed during communication, the terminal is reset after the line is disconnected (displaying "NO CARRIER").
AT%V AT%V Ver1.00 OK	Display FOMA terminal version.
AT&C<n> *1 AT&C1 OK	Set the operating conditions of the circuit CD (DCD) for DTE. n=0 : Always ON n=1 : Vary according to line connection status (default) When set to n=0, the CD signal is set to ON directly before sending "CONNECT" when ending connection. The CD signal is set to OFF directly before the line is disconnected and "NO CARRIER" is sent.

Upper slot : Command Lower slot : Example	Description
AT&D<n> *1 AT&D2 [↵] OK	Set the operation performed when circuit ER (DTR) signal received from DTE is switched from ON to OFF while online data mode takes effect. n=0 : Ignore status (status is always considered to be ON) n=1 : Move to online command mode when status changes from ON to OFF n=2 : Disconnect line and move to offline mode when status changes from ON to OFF (default)
AT&E<n> *1 AT&E1 [↵] OK	Set type of speed display used when connection is made. n=0 : Display communication speed of wireless zone n=1 : Display communication speed between a PC and FOMA terminal (default)
AT&F AT&F [↵] OK (When in offline mode)	The AT command settings in FOMA terminal are reset to the default. When this command is executed during communication, the terminal is reset after the line is disconnected (displaying "NO CARRIER").
AT&S<n> *1 AT&S0 [↵] OK	Set control of the data set ready (DR) signal to be output to DTE. n=0 : Always ON (default) n=1 : ON at time of connection
AT&W AT&W [↵] OK	Register the current settings in FOMA terminal.
AT * DANTE AT * DANTE [↵] * DANTE : 3 OK	Indicate FOMA terminal reception level in the " * DANTE : <n>" format. n=0 : Out of service area n=1 : Received signal level of FOMA terminal is 0 or 1 antenna. n=2 : Received signal level of FOMA terminal is 2 antennas. n=3 : Received signal level of FOMA terminal is 3 antennas. AT * DANTE=? : Display a list of displayable values
AT * DGANSM=<n> *2 AT * DGANSM=0 [↵] OK	Set to reject or permit incoming packet communications. n=0 : Reject setting = OFF, Accept setting = OFF (default) n=1 : Reject setting=ON n=2 : Accept setting=ON AT * DGANSM? : Display current settings AT * DGANSM=? : Display a list of assignable values
AT * DGAPL=<n> [,<cid>] *2 AT * DGAPL=0,1 [↵] OK	Set the dialup connections (APN) to permit incoming packet communications. APN uses <cid> defined by +CGDCONT command. n=0 : Add to list of APN permitted for incoming communications n=1 : Delete from list of APN permitted for incoming communications If the <cid> is not defined by the +CGDCONT command, it can still be added to/deleted from the list. If the <cid> is omitted, all the <cid> are added to/deleted from the list. AT * DGAPL? : Display current settings AT * DGAPL=? : Display a list of assignable values
AT * DGARL=<n> [,<cid>] *2 AT * DGARL=0,1 [↵] OK	Set the dialup connections (APN) to refuse incoming packet communications. APN uses <cid> defined by +CGDCONT command. n=0 : Add to list of APN rejected for incoming communications n=1 : Delete from list of APN rejected for incoming communications If the <cid> is not defined by the +CGDCONT command, it can still be added to/deleted from the list. If the <cid> is omitted, all the <cid> are added to/deleted from the list. AT * DGARL? : Display current settings AT * DGARL=? : Display a list of assignable values
AT * DGPIR=<n> *2 AT * DGPIR=0 [↵] OK	Set whether to send caller ID when packet communication connection is being established. This command is available when a communication is sent or received. n=0 : Connect to APN directly (default) n=1 : Connect to APN prefixing 184 n=2 : Connect to APN prefixing 186 When Show/Hide caller ID is specified by dialup network→P20 AT * DGPIR? : Display current settings AT * DGPIR=? : Display a list of assignable values
AT * DRPW AT * DRPW [↵] * DRPW : 0 OK	Indicate an index for the reception power of the radio waves that FOMA terminal receive. AT * DRPW=? : Display a list of displayable values

Upper slot : Command Lower slot : Example	Description
AT+CAOC	Display last call cost.
AT+CAOC [↵] +CAOC : "000024" OK	
AT+CBC	Display FOMA terminal's battery level in the "+CBC : <bc>,<bcl>" format. bcs=0 : Powered by the battery pack bcs=1 : Not powered by the battery pack bcs=2 : Battery pack removed bcs=3 : Power-supply error bcl=0 : No battery remained or battery pack removed bcl=1-100 : Battery remained AT+CBC=? : Display a list of displayable values
AT+CBC [↵] +CBC : 0,100 OK	
AT+CBST=<n>,1,0 *1	Set the line to use (Setting of bearer service) n=116 : 64K data communication (default) n=134 : 64K videophone AT+CBST? : Display current settings AT+CBST=? : Display a list of assignable values
AT+CBST=116,1,0 [↵] OK	
AT+CDIP=<n> *1	Set whether to notify received sub address. And, subscription status of Multi Number can be confirmed. n=0 : The information of sub address is not displayed. (default) n=1 : The information of sub address is displayed. AT+CDIP? : Current settings are displayed by "+CDIP:<n>,<m>". m=0 : Multi Number not subscribed. m=1 : Multi Number subscribed. AT+CDIP=? : List of the settable values is displayed.
AT+CDIP=0 OK	
AT+CEER	Display reason for disconnection of immediately preceding communication. Disconnection reason list→P41
AT+CEER [↵] +CEER : 36 OK	
AT+CGDCONT *2	Set dialup connection (APN) for packet communication.→P41
→P41	
AT+CGEQMIN *2	Set the criteria for judging whether to permit QoS (Quality of Service) provisioned by the network when packet communication is established.→P42
→P42	
AT+CGEQREQ *2	Set QoS (Quality of Service) requested to the network at the transmission of packet communication.→P42
→P42	
AT+CGMR	Display FOMA terminal version.
AT+CGMR [↵] 1234567890123456 OK	
AT+CGREG=<n> *1	Set whether to report network service registration status. The status reported is Within service area or Out of service area. n=0 : Not notified (default) n=1 : When the terminal is moved from Within service area to Out of service area or vice versa, the status is reported in the "+CGREG : <stat>" format. stat=0 : Out of service area stat=1 : Within service area stat=4 : Unknown stat=5 : Within service area (during international roaming) AT+CGREG? : Display the current settings and status in the "+CGREG : <n>,<stat>" format AT+CGREG=? : Display a list of assignable values
AT+CGREG=0 [↵] OK	
AT+CGSN	Display FOMA terminal serial No.
AT+CGSN [↵] 123456789012345 OK	
AT+CLIP=<n> *1	Set whether to display sender's caller ID on a PC when receiving 64K data communication. n=0 : Not display result (default) n=1 : Display result AT+CLIP? : Display the current settings and status in the "+CLIP : <n>,<m>" format m=0 : Network setting not to send caller ID when sending data m=1 : Network setting to send caller ID when sending data m=2 : Unknown AT+CLIP=? : Display a list of assignable values
AT+CLIP=0 [↵] OK	

Upper slot : Command Lower slot : Example	Description
AT+CLIR=<n> *2 AT+CLIR=2  OK	Set whether to send phone number to the receiver when sending 64K data communication. n=0 : Use the setting in service agreement n=1 : Not send n=2 : Send (default) AT+CLIR? : Display the current settings and status in the "+CLIR : <n>,<m>" format m=0 : CLIR not operating (always sends) m=1 : CLIR operating (never sends) m=2 : Unknown m=3 : CLIR temporary mode (default=does not send) m=4 : CLIR temporary mode (default=sends) AT+CLIR=? : Display a list of assignable values
AT+CMEE=<n> *1 AT+CMEE=0  OK	Set whether to display an error report at FOMA terminal. n=0 : Display "ERROR" and no result code (default) n=1 : Use result code, displaying reason as number n=2 : Use result code, displaying reason as alphabetic characters Display reasons in the "+CME ERROR : xxxx" format when n=1 or n=2 is set (xxxx = number or alphabetic characters).→P41 "Error messages list" AT+CMEE? : Display current settings AT+CMEE=? : Display a list of assignable values
AT+CNUM AT+CNUM  +CNUM : ",090XXXXXXXX", 129 OK	Display FOMA terminal's own phone number in the "+CNUM : ",<numbers>",<type>" format. number : Own phone number (With 2in1, display Number A in Dual mode or A mode and Number B in B mode) type=129 : International access code + not included type=145 : International access code + included
AT+COPS=<n>,2,<oper> *2 AT+COPS=0  OK	Set search method for network operator to connect. n=0 : Auto (default) n=1 : Manual n=3 : No mapping When n=1 is set, set PLMN Number in hexadecimal value for <oper>. AT+COPS? : Display current settings AT+COPS=? : Display a list of assignable values
AT+CPAS AT+CPAS  +CPAS : 0 OK	Display whether FOMA terminal can send and receive AT commands to external devices in "+CPAS : <n>" format. n=0 : Possible n=1 : Impossible n=2 : Status unknown n=3 : Possible and receiving n=4 : Possible and communicating AT+CPAS=? : Display a list of displayable values
AT+CPIN="<pin>","<newpin>" AT+CPIN="0000"  OK	Enter these commands for entering PIN/PIN2 codes or PUK. To enter PUK, enter new PIN/ PIN2 code in <newpin>. Even if entering in <newpin> when entry of PIN/PIN2 code is request, PIN/PIN2 code cannot be changed. AT+CPIN? : Display the code currently requested in "+CPIN : <n>" format n=READY : Entry of code not requested n=SIM PIN : Entry of PIN code waited n=SIM PIN2 : Entry of PIN2 code waited n=SIM PUK : Entry of PUK waited due to failure in unblocking PIN code n=SIM PUK2 : Entry of PUK waited due to failure in unblocking PIN2 code
AT+CR=<n> *1 AT+CR=0  OK	Set whether to display the communication type before "CONNECT" is displayed during connection. n=0 : Not display (default) n=1 : Display the communication type in the "+CR : <serv>" format serv=GPRS : Packet communication serv=SYNC : 64K data communication serv=AV64K : 64K videophone AT+CR? : Display current settings AT+CR=? : Display a list of assignable values
AT+CRC=<n> *1 AT+CRC=0  OK	Set whether to use +CRING result codes when communication is received. n=0 : Not use (default) n=1 : Use "+CRING : <type>" result codes type=GPRS "PPP",,"<APN>" : Packet communication type=SYNC : 64K data communication type=AV64K : 64K videophone AT+CRC? : Display current settings AT+CRC=? : Display a list of assignable values
AT+CREG=<n> *1 AT+CREG=0  OK	Set whether to display network information indicating Within service area or Out of service area. n=0 : Not notified (default) n=1 : When the terminal is moved from Within service area to Out of service area or vice versa, the status is reported in the "+CREG : <stat>" format. stat=0 : Out of service area stat=1 : Within service area stat=4 : Unknown stat=5 : Within service area (during international roaming) AT+CREG? : Display the current settings and status in the "+CREG : <n>,<stat>" format AT+CREG=? : Display a list of assignable values

Upper slot : Command Lower slot : Example	Description
AT+CUSD=<n>,"<str>" *1 AT+CUSD=0,"012345678"  OK	Inquiry and set for Additional service (Register USSD) of Network Services. Enter Service code provided by DOCOMO in <str>. n=0 : Not answer mid result (default) n=1 : Answer mid result in "+CUSD : <m>,"<str>","0" format m=0 : Information not requested m=1 : Information requested AT+CUSD? : Display current settings AT+CUSD=? : Display a list of assignable values
AT+FCLASS=<n> *1 AT+FCLASS=0  OK	Set communication type supported by FOMA terminal. n=0 : Only data supported (fixed value) AT+FCLASS? : Display current settings AT+FCLASS=? : Display a list of assignable values
AT+GCAP AT+GCAP  +GCAP : +CGSM,+FCLASS, +W OK	Display the range of AT commands supported by FOMA terminal in the "+GCAP : <n>" format. n+=CGSM : Support GSM commands (including the case for supporting a part) n+=FCLASS : Support +FCLASS commands n+=W : Support +W commands
AT+GMI AT+GMI  FUJITSU OK	Display FOMA terminal manufacturer name.
AT+GMM AT+GMM  FOMA F02A OK	Display model name of FOMA terminal.
AT+GMR AT+GMR  Ver1.00 OK	Display FOMA terminal version.
AT+IFC=<n,m> *1 AT+IFC=2,2  OK	Set how to control local flow between a PC and FOMA terminal. n : DCE by DTE m : DTE by DCE 0 : No flow control 1 : Perform XON/XOFF flow control 2 : Perform RS/CS (RTS/CTS) flow control (default) AT+IFC? : Display current settings AT+IFC=? : Display a list of assignable values
AT+WS46=<n> *1 	Display wireless network used when sending communication in n number. When entering AT+WS46=<n>, ERROR is returned because it cannot be changed. n=22 : FOMA network (fixed value) AT+WS46? : Display current settings AT+WS46=? : Display a list of assignable values
AT¥S AT¥S  E1 Q0 V1 X4 &C1 &D2 &S0 . . . (snip) . . . S104=001 OK	Display the currently set commands and S register settings.
AT¥V<n> *1 AT¥V0  OK	Set type of response codes used when connection is made. n=0 : Not use expanded result codes (default) n=1 : Use expanded result codes
+++ +++ (not displayed) OK	Move from online data mode to online command mode when entered during a communication. The escape guard interval is 1 second (fixed value).

*1 Registered in FOMA terminal by &W command.

*2 Not reset by &F and Z commands.

*3 When Z command is executed before the &W command, the terminal is reset to the last status registered in memory, and prior changes are erased.

Disconnection reason list

■ Packet communication

Value	Description
26	APN is not present or is incorrect.
27	
30	Disconnected by network.
33	Terminal does not subscribe to packet communication.
36	Normal disconnection.

■ 64K data communication

Value	Description
1	Specified number does not exist.
16	Normal disconnection.
17	Communication is impossible because remote device is busy.
18	You made a call but did not receive a response within the specified time.
19	The remote device is called but no response.
21	The remote device rejected incoming calls.
63	The service and option of the network are not valid.
65	Unavailable processing speed was specified.
88	You made a call to a terminal or received a call from a terminal with different terminal properties.

Error messages list

No.	Text display	Description
10	SIM not inserted	No UIM
15	SIM wrong	Other than DOCOMO SIM (IC card equivalent to UIM) is inserted.
16	incorrect password	Incorrect password
100	unknown	Unknown error

Supplement to AT command

- <cid> is the number used to control dialup connection (APN) for packet communication to be registered in FOMA terminal. "1-10" can be registered in FOMA terminal. An APN "mopera.ne.jp" (PPP connection) to connect to mopera is registered in cid1 and an APN "mopera.net" (IP connection) to connect to mopera U is registered in cid3 by default.

<APN> is an optional string for each connection to indicate dialup connection.

■ Command name : +CGDCONT=[parameter]

- **Outline**
Sets dialup connection (APN) for packet communication.
- **Format**
+CGDCONT= [<cid> [,"<PDP_TYPE>" [,"<APN>"]]]
- **Parameter description**
 <cid> : 1-10
 <PDP_TYPE> : IP or PPP
 <APN> : Optional
- **Example of execution**
 The command used to register an APN named "abc" for PPP connection (when <cid> =2).
 AT+CGDCONT=2,"PPP","abc" 
 OK

- **Operation performed when parameter is omitted**
 AT+CGDCONT= : Return all <cid> to the setting by default.
 AT+CGDCONT=<cid> : Return the specified <cid> to the setting by default.
 AT+CGDCONT? : Display current settings.
 AT+CGDCONT=? : Display a list of assignable values.

■ Command name : +CGEQMIN=[parameter]

- **Outline**
 Set the criteria for judging whether to permit QoS (Quality of Service) provisioned by the network when packet communication is established.
- **Format**
 AT+CGEQMIN= [<cid> [,<Maximum bitrate UL> [,<Maximum bitrate DL>]]]
- **Parameter description**
 <cid> : 1-10
 <Maximum bitrate UL> : None (default) or 384
 <Maximum bitrate DL> : None (default) or 3648
 * For <Maximum bitrate UL> and <Maximum bitrate DL>, the minimum communication speed (in kbps) is set for both upload and download traffic between FOMA terminal and the base station. If the parameter is set to "None (default)", all speeds are permissible. If "384" and "3648" are set, any connection at a speed less than the above limit is not permitted, and chances are that packet communication will not be connected.
- **Example of execution**
 - (1) Command used to permit all speeds both upload and download (when <cid>=2)
 AT+CGEQMIN=2 
 OK
 - (2) Command used to permit only 384kbps upload and 3648kbps download (when <cid>=4)
 AT+CGEQMIN=4,,384,3648 
 OK
 - (3) Command used to permit only 384kbps upload and all speeds download (when <cid>=5)
 AT+CGEQMIN=5,,384 
 OK
 - (4) Command used to permit all speeds upload and only 3648kbps download (when <cid>=6)
 AT+CGEQMIN=6,,,3648 
 OK
- **Operation performed when parameter is omitted**
 AT+CGEQMIN= : Returns all <cid> to the setting by default.
 AT+CGEQMIN=<cid> : Returns the specified <cid> to the setting by default.
 AT+CGEQMIN? : Displays current settings.
 AT+CGEQMIN=? : Displays a list of assignable values.

■ Command name : +CGEQREQ=[parameter]

- **Outline**
 Set QoS (Quality of Service) requested to the network at the transmission of packet communication.
- **Format**
 AT+CGEQREQ= [<cid>]
- **Parameter description**
 Only commands that require connection at 64-384kbps upload, 64-3648kbps download can be set. The contents are set by default for each <cid>.
 <cid> : 1-10
- **Example of execution**
 (when <cid>=3)
 AT+CGEQREQ=3 
 OK
- **Operation performed when parameter is omitted**
 AT+CGEQREQ= : Returns all <cid> to the setting by default.
 AT+CGEQREQ=<cid> : Returns the specified <cid> to the setting by default.
 AT+CGEQREQ? : Displays current settings.
 AT+CGEQREQ=? : Displays a list of assignable values.

Result codes

- When ATV command is set to n=1 (default), the result code is displayed in alphabetic characters. When the command is set to n=0, the result code is displayed numerically.→P36

Result codes

No.	Text display	Meaning
0	OK	Operation performed normally
1	CONNECT	Terminal connected to other party
2	RING	Incoming call
3	NO CARRIER	Line disconnected
4	ERROR	Unable to accept command
6	NO DIALTONE	Unable to detect dial tone
7	BUSY	Detecting the busy tone
8	NO ANSWER	Completed connection Time-out
100	RESTRICTION	Network restriction in place (The communication network is busy. Please wait for a while and retry.)
101	DELAYED	Redial call restricted

Extended result code

- When AT&E is set to n=0

No.	Text display	Connection speed between FOMA terminal and base station
122	CONNECT 64000	64000bps
125	CONNECT 384000	384000bps
133	CONNECT 3648000	3648000bps

- When AT&E is set to n=1

No.	Text display	Connection speed between FOMA terminal and a PC
5	CONNECT 1200	1200bps
10	CONNECT 2400	2400bps
11	CONNECT 4800	4800bps
13	CONNECT 7200	7200bps
12	CONNECT 9600	9600bps
15	CONNECT 14400	14400bps
16	CONNECT 19200	19200bps
17	CONNECT 38400	38400bps
18	CONNECT 57600	57600bps
19	CONNECT 115200	115200bps
20	CONNECT 230400	230400bps
21	CONNECT 460800	460800bps

* To retain compatibility with a modem connected via conventional RS-232C, communication speed is displayed, but it differs from the actual connection speed because FOMA terminal is connected to a PC with a USB cable.

■ Communication protocol result code

No.	Text display	Meaning
1	PPPOverUD	Connect via 64K data communication (BC=UDI, +CBST=116,1,0)
3	AV64K	Connect via 64K videophone
5	PACKET	Connect via packet communication

■ Display example of result code

When ATX0 is set

Regardless of the settings of AT¥V command, only "CONNECT" is displayed upon completion of connection.

Text display example : ATD * 99 * * * 3#
CONNECT

Number display example : ATD * 99 * * * 3#
1

When ATX1 is set

- When ATX1, AT¥V0 (default) is set

Upon completion of connection, the result code is displayed in the following format : "CONNECT <speed between FOMA terminal - PC>".

Text display example : ATD * 99 * * * 3#
CONNECT 460800

Number display example : ATD * 99 * * * 3#
1 21

- When ATX1, AT¥V1 is set^{*1}

The code is displayed upon completion of connection in the following format.

"CONNECT<speed between FOMA terminal - PC> <Communication protocol> <dialup connection (APN)>/<upstream maximum speed (between FOMA terminal→radio base station)>/<downstream maximum speed (between FOMA terminal←radio base station)>"^{*2}

Text display example : ATD * 99 * * * 3#
CONNECT 460800 PACKET mopera.net/384/3648
(Indicates the terminal is connected to mopera.net providing a maximum upload speed of 384kbps and a maximum download speed of 3648kbps.)

Number display example : ATD * 99 * * * 3#
1 21 5

^{*1} When ATX1 and AT¥V1 are set at the same time, it is likely that dialup connection will fail. It is recommended that only AT¥V0 be used.

^{*2} When AT¥V1 is set, <dialup connection (APN)> and the following are displayed only when packet is used for connection.

Kuten Code List

For entering characters using code, see "Entering characters using code" in the attached manual.
Note that some characters in the code input list may look different from actual ones.

1st -3rd	4th digit of code									1st -3rd	4th digit of code									1st -3rd	4th digit of code								
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
010	!	>	<	〃	全	々	〇	一	一	081	上	十	一	一	一	一	一	一	一	203	款	飲	漢	潤	灌	環	監	看	
011	<	>	<	〃	全	々	〇	一	一	082	上	十	一	一	一	一	一	一	一	204	款	飲	漢	潤	灌	環	監	看	
012	<	>	<	〃	全	々	〇	一	一	083	上	十	一	一	一	一	一	一	一	205	款	飲	漢	潤	灌	環	監	看	
013	<	>	<	〃	全	々	〇	一	一											206	款	飲	漢	潤	灌	環	監	看	
014	<	>	<	〃	全	々	〇	一	一	130	①	②	③	④	⑤	⑥	⑦	⑧	⑨	207	款	飲	漢	潤	灌	環	監	看	
015	<	>	<	〃	全	々	〇	一	一	131	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	208	款	飲	漢	潤	灌	環	監	看	
016	<	>	<	〃	全	々	〇	一	一	132	X	I	三	四	五	六	七	八	九	209	款	飲	漢	潤	灌	環	監	看	
017	<	>	<	〃	全	々	〇	一	一	133	km	mg	kg	cc	ml	cm	mm	cm	mm	210	款	飲	漢	潤	灌	環	監	看	
018	<	>	<	〃	全	々	〇	一	一	134	km	mg	kg	cc	ml	cm	mm	cm	mm	211	款	飲	漢	潤	灌	環	監	看	
019	<	>	<	〃	全	々	〇	一	一	135	km	mg	kg	cc	ml	cm	mm	cm	mm	212	款	飲	漢	潤	灌	環	監	看	
020	<	>	<	〃	全	々	〇	一	一	136	km	mg	kg	cc	ml	cm	mm	cm	mm	213	款	飲	漢	潤	灌	環	監	看	
021	<	>	<	〃	全	々	〇	一	一	137	km	mg	kg	cc	ml	cm	mm	cm	mm	214	款	飲	漢	潤	灌	環	監	看	
022	<	>	<	〃	全	々	〇	一	一	138	km	mg	kg	cc	ml	cm	mm	cm	mm	215	款	飲	漢	潤	灌	環	監	看	
023	<	>	<	〃	全	々	〇	一	一	139	km	mg	kg	cc	ml	cm	mm	cm	mm	216	款	飲	漢	潤	灌	環	監	看	
024	<	>	<	〃	全	々	〇	一	一											217	款	飲	漢	潤	灌	環	監	看	
										160	亜	西	梅	悪	阿	哀	愛	挨	始	218	款	飲	漢	潤	灌	環	監	看	
026	<	>	<	〃	全	々	〇	一	一	161	亜	西	梅	悪	阿	哀	愛	挨	始	219	款	飲	漢	潤	灌	環	監	看	
027	<	>	<	〃	全	々	〇	一	一	162	亜	西	梅	悪	阿	哀	愛	挨	始	220	款	飲	漢	潤	灌	環	監	看	
028	<	>	<	〃	全	々	〇	一	一	163	亜	西	梅	悪	阿	哀	愛	挨	始	221	款	飲	漢	潤	灌	環	監	看	
029	<	>	<	〃	全	々	〇	一	一	164	亜	西	梅	悪	阿	哀	愛	挨	始	222	款	飲	漢	潤	灌	環	監	看	
																				223	款	飲	漢	潤	灌	環	監	看	
031										165	威	尉	維	以	位	依	偉	困	夷	224	款	飲	漢	潤	灌	環	監	看	
032	4	5	6	7	8	9	0	1	2	3	166	威	尉	維	以	位	依	偉	困	夷	225	款	飲	漢	潤	灌	環	監	看
033	H	I	J	K	L	M	N	O	P	Q	167	威	尉	維	以	位	依	偉	困	夷	226	款	飲	漢	潤	灌	環	監	看
034	R	S	T	U	V	W	X	Y	Z		168	威	尉	維	以	位	依	偉	困	夷	227	款	飲	漢	潤	灌	環	監	看
035	R	S	T	U	V	W	X	Y	Z		169	威	尉	維	以	位	依	偉	困	夷	228	款	飲	漢	潤	灌	環	監	看
036	f	g	h	i	j	k	l	m	n	o	170	威	尉	維	以	位	依	偉	困	夷	229	款	飲	漢	潤	灌	環	監	看
037	f	g	h	i	j	k	l	m	n	o	171	威	尉	維	以	位	依	偉	困	夷	230	款	飲	漢	潤	灌	環	監	看
038	p	q	r	s	t	u	v	w	x	y	172	威	尉	維	以	位	依	偉	困	夷	231	款	飲	漢	潤	灌	環	監	看
039	p	q	r	s	t	u	v	w	x	y	173	威	尉	維	以	位	依	偉	困	夷	232	款	飲	漢	潤	灌	環	監	看
040	あ	か	さ	た	な	ひ	ふ	み	よ	わ	174	威	尉	維	以	位	依	偉	困	夷	233	款	飲	漢	潤	灌	環	監	看
041	あ	か	さ	た	な	ひ	ふ	み	よ	わ	175	威	尉	維	以	位	依	偉	困	夷	234	款	飲	漢	潤	灌	環	監	看
042	あ	か	さ	た	な	ひ	ふ	み	よ	わ	176	威	尉	維	以	位	依	偉	困	夷	235	款	飲	漢	潤	灌	環	監	看
043	あ	か	さ	た	な	ひ	ふ	み	よ	わ	177	威	尉	維	以	位	依	偉	困	夷	236	款	飲	漢	潤	灌	環	監	看
044	あ	か	さ	た	な	ひ	ふ	み	よ	わ	178	威	尉	維	以	位	依	偉	困	夷	237	款	飲	漢	潤	灌	環	監	看
045	あ	か	さ	た	な	ひ	ふ	み	よ	わ										238	款	飲	漢	潤	灌	環	監	看	
046	あ	か	さ	た	な	ひ	ふ	み	よ	わ										239	款	飲	漢	潤	灌	環	監	看	
047	あ	か	さ	た	な	ひ	ふ	み	よ	わ										240	款	飲	漢	潤	灌	環	監	看	
048	あ	か	さ	た	な	ひ	ふ	み	よ	わ										241	款	飲	漢	潤	灌	環	監	看	
																				242	款	飲	漢	潤	灌	環	監	看	
050	A	B	C	D	E	F	G	H	I	J	179	凹	央	興	往	於	汚	甥		243	款	飲	漢	潤	灌	環	監	看	
051	A	B	C	D	E	F	G	H	I	J	180	凹	央	興	往	於	汚	甥		244	款	飲	漢	潤	灌	環	監	看	
052	A	B	C	D	E	F	G	H	I	J	181	凹	央	興	往	於	汚	甥		245	款	飲	漢	潤	灌	環	監	看	
053	A	B	C	D	E	F	G	H	I	J	182	凹	央	興	往	於	汚	甥		246	款	飲	漢	潤	灌	環	監	看	
054	A	B	C	D	E	F	G	H	I	J										247	款	飲	漢	潤	灌	環	監	看	
055	A	B	C	D	E	F	G	H	I	J										248	款	飲	漢	潤	灌	環	監	看	
056	A	B	C	D	E	F	G	H	I	J										249	款	飲	漢	潤	灌	環	監	看	
057	A	B	C	D	E	F	G	H	I	J										250	款	飲	漢	潤	灌	環	監	看	
058	A	B	C	D	E	F	G	H	I	J										251	款	飲	漢	潤	灌	環	監	看	
																				252	款	飲	漢	潤	灌	環	監	看	
060	A	B	C	D	E	F	G	H	I	J	183	飯	家	伽	佳	加	嘉	下	化	253	款	飲	漢	潤	灌	環	監	看	
061	A	B	C	D	E	F	G	H	I	J	184	飯	家	伽	佳	加	嘉	下	化	254	款	飲	漢	潤	灌	環	監	看	
062	A	B	C	D	E	F	G	H	I	J	185	飯	家	伽	佳	加	嘉	下	化	255	款	飲	漢	潤	灌	環	監	看	
063	A	B	C	D	E	F	G	H	I	J	186	飯	家	伽	佳	加	嘉	下	化	256	款	飲	漢	潤	灌	環	監	看	
064	A	B	C	D	E	F	G	H	I	J	187	飯	家	伽	佳	加	嘉	下	化	257	款	飲	漢	潤	灌	環	監	看	
065	A	B	C	D	E	F	G	H	I	J	188	飯	家	伽	佳	加	嘉	下	化	258	款	飲	漢	潤	灌	環	監	看	
											189	飯	家	伽	佳	加	嘉	下	化	259	款	飲	漢	潤	灌	環	監	看	
070	A	B	C	D	E	F	G	H	I	J	190	飯	家	伽	佳	加	嘉	下	化	260	款	飲	漢	潤	灌	環	監	看	
071	A	B	C	D	E	F	G	H	I	J	191	飯	家	伽	佳	加	嘉	下	化	261	款	飲	漢	潤	灌	環	監	看	
072	A	B	C	D	E	F	G	H	I	J	192	飯	家	伽	佳	加	嘉	下	化										
073	A	B	C	D	E	F	G	H	I	J	193	飯	家	伽	佳	加	嘉	下	化										
074	A	B	C	D	E	F	G	H	I	J	194	飯	家	伽	佳	加	嘉	下	化										
075	A	B	C	D	E	F	G	H	I	J	195	飯	家	伽	佳	加	嘉	下	化										
076	A	B	C	D	E	F	G	H	I	J	196	飯	家	伽															

1st 3rd	4th digit of code									1st 3rd	4th digit of code									1st 3rd	4th digit of code								
	0	1	2	3	4	5	6	7	8		9	0	1	2	3	4	5	6	7		8	9	0	1	2	3	4	5	6
261	さ									332	ぞ									391	祢								
262	左									333	そ									392	粘								
263	差									334	す									393	乃								
264	差									335	全									394	腦								
266	差									336	曾									395	波								
267	差									337	曾									396	波								
268	差									338	曾									397	波								
269	差									339	曾									398	波								
270	差									340	曾									399	波								
271	差									341	曾									400	波								
272	差									342	曾									401	波								
273	差									343	曾									402	波								
274	差									344	曾									403	波								
275	差									345	曾									404	波								
276	差									346	曾									405	波								
277	差									347	曾									406	波								
278	差									348	曾									407	波								
279	差									349	曾									408	波								
280	差									350	曾									409	波								
281	差									351	曾									410	波								
282	差									352	曾									411	波								
283	差									353	曾									412	波								
284	差									354	曾									413	波								
285	差									355	曾									414	波								
286	差									356	曾									415	波								
287	差									357	曾									416	波								
288	差									358	曾									417	波								
289	差									359	曾									418	波								
290	差									360	曾									419	波								
291	差									361	曾									420	波								
292	差									362	曾									421	波								
293	差									363	曾									422	波								
294	差									364	曾									423	波								
295	差									365	曾									424	波								
296	差									366	曾									425	波								
297	差									367	曾									426	波								
298	差									368	曾									427	波								
299	差									369	曾									428	波								
300	差									370	曾									429	波								
301	差									371	曾									430	波								
302	差									372	曾									431	波								
303	差									373	曾									432	波								
304	差									374	曾									433	波								
305	差									375	曾									434	波								
306	差									376	曾									435	波								
307	差									377	曾									436	波								
308	差									378	曾									437	波								
309	差									379	曾									438	波								
310	差									380	曾									439	波								
311	差									381	曾									440	波								
312	差									382	曾									441	波								
313	差									383	曾									442	波								
314	差									384	曾									443	波								
315	差									385	曾									444	波								
316	差									386	曾									445	波								
317	差									387	曾									446	波								
318	差									388	曾									447	波								
319	差									389	曾									448	波								
320	差									390	曾									449	波								
321	差									391	曾									450	波								
322	差									392	曾									451	波								
323	差									393	曾									452	波								
324	差									394	曾									453	波								
325	差									395	曾									454	波								
326	差									396	曾									455	波								
327	差									397	曾									456	波								
328	差									398	曾									457	波								
329	差									399	曾									458	波								
330	差									400	曾									459	波								
331	差									401	曾									460	波								

