

<sup>NTT</sup>**docomo**

**F-11D**

*ARROWS Me*

**INSTRUCTION MANUAL '12.7**

docomo **with** series

## Introduction

Thank you for purchasing "F-11D" mobile terminal.  
Before using your terminal, or when necessary, read this manual to ensure safe use and handling.

### Learning operations

#### "Quick Start Guide" (in Japanese only)

This manual provides information about screens and operations of basic functions.

#### "Instruction Manual" (installed in the terminal) (in Japanese only)

This manual provides information and operations of all the functions.

**<Operation steps>** From the Application menu, [Instruction Manual]→Select a search method

If you delete "Instruction Manual", you can access Google Play from Play Store to download again.

**<Operation steps>** From the Application menu, [Play Store]→Search "Instruction Manual" to select "Instruction Manual"→[Download]

#### "Instruction manual" (PDF file)

This manual provides information and operations of all the functions.

**(From PC)** <http://www.nttdocomo.co.jp/english/support/trouble/manual/download/index.html>

\*You can download the latest information.

### Viewing this manual

- In this manual, "F-11D" mobile terminal is usually referred to as "the terminal".
- The images or illustration used in this manual are examples. They may differ from the actual displays.
- In this manual, explanations and screen images for docomo Palette UI as Home application are provided.
- In this manual, "authenticate" indicates the operating procedure for entering security code or password depending on functions.
- Unauthorized copying of parts of or this entire manual is prohibited.
- The contents in this manual, URL and contents are subject to change without prior notice.

#### ■ スマホなるほどツアーズ

for docomo with series  
(Tips of smartphone for docomo with series) (in Japanese only)

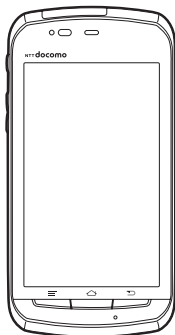
An widget with which you can easily learn useful functions and basic operations you should know with Docomodake.

**<Operation steps>** From the Home screen, select

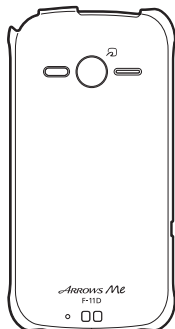


## Basic package

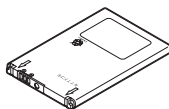
### ■ F-11D (including warranty)



### ■ Back Cover F73



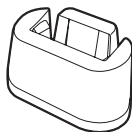
### ■ Battery Pack F26



### ■ Quick start guide (Japanese)



### ■ Desktop Holder F34



### ■ microSD card (2GB)(sample) (with manual)



\* Attached to the terminal at the time of purchase

Other options→P128

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## Before using the terminal

- This terminal supports W-CDMA, GSM/GPRS, Wireless LAN System.
  - Because your 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 terminal may not be able to receive or transmit signals. Also, communication may be interrupted even when there are strong radio waves with 4 signal status icons on the terminal and you are not moving (traveling).
  - Because your terminal uses radio waves to communicate, it is possible that a third party may attempt to tap your calls. However, the W-CDMA, GSM/GPRS 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 terminal encodes voice communication as digital data. When you are operating your 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, Memo, etc.) you saved in the 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 the terminal.
- In the terminal, as it is for a PC, some applications that you install may give instability of the operation, or may send your location information or personal information registered to the terminal to outside via the Internet and the information may be used improperly. Please thoroughly check a provider and operation status of the application etc. which you want to use beforehand and then use it.
  - You are recommended to save important data to microSD card or a PC.
  - This terminal supports FOMA Plus-Area and FOMA HIGH-SPEED Area.
  - The terminal does not support i-mode sites (programs) or i- $\alpha$ pli.
  - Google applications and service contents are subject to change without prior notice.
  - The terminal automatically performs communication for some functions, for example, to synchronize data, check the latest software or maintain connection with the server. If you transmit a large amount of data such as downloading applications or watching video, a packet communication charge becomes high. Subscription of packet flat-rate service is highly recommended.
  - Even in Manner mode, shutter sound, auto focus lock sound for camera shooting, and count down sound for self timer are emitted.
  - The software on the terminal can be updated with the latest information. →P136
  - Improving the terminals quality or upgrading operation system may be included in the software update. And some applications used in the previous version may not be available or some unintended bugs may occur after software update.
  - When the memory of the microSD card or the terminal is almost full, running application may not operate normally. In this case, delete saved data.
  - Set the screen lock to ensure the security of your terminal for its loss. →P74
  - For the information on the services provided by Google, refer to the terms of use for Google Inc. And for the details on other web services, read terms of use for each service.

- You can use the terminal only with docomo mini UIM card. If you have a UIM or FOMA card, bring it to a docomo Shop to replace.
- If your terminal is lost, change your each account password using a PC to prevent other persons from using Google services such as Google Talk, Gmail, Google Play, etc. and Twitter.
- The terminal supports only sp-mode, mopera U and Business mopera Internet (VPN setting is limited only to PPTP). Other providers are not supported.
- To use tethering, a subscription to sp-mode is required.
- Packet communication charge when using tethering varies depending on the charging plan you use. Subscription of packet flat-rate service is highly recommended.
- For details on usage fee, refer to <http://www.nttdocomo.co.jp/english/>.

## Precautions (Always follow these directions)

- Before using your 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.

 <b>DANGER</b>	This sign denotes that death or serious injury may directly result from improper use.
 <b>WARNING</b>	This sign denotes that death or serious injury may result from improper use.
 <b>CAUTION</b>	This sign denotes that minor 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 liquids	This symbol denotes that using the phone or its components in a bathroom or other highly humid area is not allowed.
	No wet hands	This symbol denotes that using the phone or its components with wet hands 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 the terminal, battery pack, adapter, desktop holder and docomo mini UIM card (common)

### DANGER



Don't

**Do not use, store or leave the terminal in hot places (e.g. by the fire, near a heater, under a kotatsu, in direct sunlight, in a car in the hot sun).**

May cause fire, burns or injuries.



Don't

**Do not put the terminal into heating cooking device such as microwave oven or high-pressure container.**

May cause fire, burns, injuries, electric shock.



No disassembly

**Do not disassemble or remodel the equipment.**

May cause fire, burns, injuries, electric shock.



No liquids

**Do not let the terminal get wet with water, drinking water, urine of pet animals, etc.**

May cause fire, burns, injuries, electric shock. For waterproofness, refer to the page. → P18



Do

**Use the battery pack and adapter specified by NTT DOCOMO for your terminal.**

May cause fire, burns, injuries, electric shock.

### WARNING



Don't

**Do not throw the equipment or give a strong force or hard shock to it.**

May cause fire, burns, injuries, electric shock.



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 cause fire, burns, injuries, electric shock.



Don't

**Do not cover or wrap the terminal with a blanket, etc. while using or charging.**

May cause fire or burns.



Do

**Turn the terminal OFF and stop charging before entering a place such as a gas station where flammable gases are generated.**

The gas may catch fire.

When using Osaifu-Keitai in a place as a gas station, turn OFF the terminal before using it.

(When Osaifu-Keitai 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.**

- Remove the power plug from the wall outlet or cigarette lighter socket.
- Turn the terminal OFF.
- Remove the battery pack from the terminal.

May cause fire, burns, injuries, electric shock.



## CAUTION



Don't

**Do not leave the equipment on unstable or sloping surfaces.**

May cause injuries.



Don't

**Do not store the equipment in extremely humid, dusty or hot areas.**

May cause fire, burns, electric shock.



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 the terminal connected to the adapter continuously for a long time.**

If you use applications, call or watch 1Seg while charging the battery for a long time, the terminal, battery pack and adapter may be heated.

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 the terminal



## WARNING



Don't

**Do not direct the infrared data port toward your eye and transmit signals.**

May cause harmful effect on eyes.



Don't

**Do not direct the infrared data port toward home electric appliances etc. equipped with infrared device when using infrared communication.**

May cause an accident because of malfunction of infrared device.



Don't

**Do not put foreign objects such as liquid like water, metal pieces or burnable things into docomo mini UIM card slot or microSD card slot.**

May cause fire, burns, injuries, electric shock.



Do

**Turn the 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.

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 will be punished according to law.

If usage of the terminal in an aircraft is admitted by setting airplane mode, etc., use the terminal under the direction of the airline.



Do

**When you talk by setting handsfree or ring alert is sounding, keep the terminal away from your ear.**

**And, when connecting the earphone/microphone etc. to the 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.**

May cause harmful effect on heart.



Do

**When you use electronic medical equipment, check with the equipment manufacturer to determine how the device is affected by radio waves before using.**

May cause harmful effect on electronic medical equipment etc.



Do

**Turn the 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 is accidentally broken, be careful of broken glass or exposed internal parts of the terminal.**

Surfaces of display is made of hardened glass and camera panel is made of glass. If you mistakenly touch broken or exposed parts, you may be injured.



## CAUTION



Don't

**Do not swing the terminal by the antenna, strap, etc.**

May cause accident such as injury to yourself or others by hitting.



Don't

**Do not use the damaged terminal.**

May cause fire, burns, injuries, electric shock.



Don't

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

May cause accident such as injuries.



Don't

**If the display part is accidentally broken and the liquid crystal leaks out, do not make the substance contact with your skin of face or hands.**

May cause loss of sight or skin problems. If the liquid crystal 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.



Do

**To use the terminal in car, check with automobile manufacturer or dealer to determine how the device is affected by radio waves before using.**

In rare cases, using the phone in some vehicle models can cause the vehicle's electronic equipment to malfunction. In that case, stop using the terminal immediately.



Do

**The use of the terminal may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. If you develop skin problems, stop using the phone immediately, and see a doctor. → "Material list (P12)"**



Do

**When watching the display, take a certain distance from the display in a fully bright place.**

May reduce visual acuity.

## ◆ 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 the terminal with objects like a metal necklace.**

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



Don't

**Check the orientation of the battery pack to attach to the terminal, and do not try to force the battery pack onto the terminal if you are having trouble attaching it.**

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



Don't

**Do not throw the battery pack into the fire.**

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



Don't

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

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



Do

**If the battery pack's fluid etc. 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 falling, never use it.**

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



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 battery pack to ignite, burst, heat or leak.



### ⚠ CAUTION



Don't

**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 decoco Shop. If your local municipality has a battery recycling program, dispose of them as provided for.



Don't

**Do not use or charge a wet battery pack.**

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



Do

**If fluid etc. leaks out from the battery pack, do not make the fluid contact with your skin of face or hands.**

May cause loss of sight or skin problems. If the fluid etc. put into your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water.

If the fluid etc. put into the eyes or mouth, immediately see a doctor after flushing.

## ◆ Handling adapter and desktop holder

### WARNING



**Do not use the adapter cord if it gets damaged.**

Don't

May cause fire, burns, electric shock.



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

Don't

May cause fire, burns, electric shock.



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

Don't

May cause fire, burns, electric shock.



**When it starts to thunder, do not touch adapter.**

Don't

May 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.**

Don't

May cause fire, burns, electric shock.



**Do not place heavy objects on the adapter cord.**

Don't

May cause fire, burns, electric shock.



**When you insert and remove the AC adapter from power outlet, do not contact a metal strap or other metal objects with the jack.**

Don't

May cause fire, burns, electric shock.



No wet hands

**Do not touch the adapter cord, desktop holder or outlet with wet hands.**

May cause fire, burns, electric shock.



Do

**Only use with the specified power source and voltage. When charging the terminal overseas, use AC adapter for global use.**

If incorrect voltage is used, this may cause fire, burns or electric shock.

AC adapter : 100V AC

DC adapter : 12V 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)



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

Do

May cause fire, burns, electric shock. For the specified fuse, see the instructions that come with the DC adapter.



**Wipe off any dust that accumulates on the power plug.**

Do

May cause fire, burns, electric shock.



**When you connect the AC adapter to an outlet, firmly connect to the outlet.**

Do

May cause fire, burns, electric shock.



**When you disconnect the power plug from the outlet or cigarette lighter socket, do not pull the adapter cord with excessive force. Instead, hold the adapter to disconnect.**

Do

May cause fire, burns, electric shock.



Unplug

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

May cause fire, burns, electric shock.



Unplug

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

May cause fire, burns, electric shock.



Unplug

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

May cause fire, burns, electric shock.

## ◆ Handling docomo mini UIM card

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### CAUTION



**Be careful of the cut surface when removing docomo mini UIM card.**

Do May cause injuries.

## ◆ Handling mobile phones near electronic medical equipment

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- 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



**Obey the following rules inside medical facilities.**

- Do
- Do not bring the terminal into operating rooms (ORs), intensive care units (ICUs) or coronary care units (CCUs).
  - Turn the terminal OFF in hospital wards.
  - Turn the 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.



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

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



Do

**Wearers of medical equipment such as implanted pacemakers or defibrillators must carry and use the terminal at least 22 cm away from the implanted device.**

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



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.**

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

## ◆ Material list

Part		Material	Surface treatment
Display panel		Hardened glass	None
Front panel		Acrylate resin	None
Exterior case	Front case	PA-GF resin	Discontinuity evaporated + Acrylic UV curable coating/ Acrylic UV curable coating
	Back case	PC-GF resin	Acrylic UV curable coating
	Back cover	PC-GF resin	Acrylic UV curable coating
Front key		PC resin	Discontinuity evaporated + Acrylic UV curable coating/ Acrylic UV curable coating
1Seg antenna	Antenna top section	PC-GF resin	Acrylic UV curable coating
	Pipe section	Stainless steel	None
	Root flexure section	Nickel titanium alloy	None
	Root rotation section (top, bottom)	Stainless steel	Nickel plating

Part		Material	Surface treatment
Camera panel		Glass	None
Camera ring		PC+ABS resin	Discontinuity evaporated + Acrylic UV curable coating
Side keys		PC resin	Acrylic UV curable coating
External connection jack connector cap		PC resin + polyurethane elastomer resin	Discontinuity evaporated + Acrylic UV curable coating/ Acrylic UV curable coating
Charging jack		PPS resin + Stainless steel	Gold plating
Battery pack	Body	PC resin	None
	Label	PET	Black printed letter
	Contacts	Copper	Gold plating
<b>■ Desktop Holder F34</b>			
Exterior case	Upper and lower case	ABS resin	None
	Front hook, side hook	POM resin	None
Charging jack	Terminal lever	POM resin	None
	Contacts	C5191W-H	Gold plating
Rubber part		PORON	None

## Handling precautions

### ◆ General

- **F-11D is waterproof, however, do not allow water to seep into the terminal or do not splash water over accessories or optional devices.**
  - Battery pack, adapter, desktop holder, or docomo mini UIM card are not waterproof. Do not use in a bathroom or other highly humid area or do not let rain touch. Or putting the terminal on your body, humidity of sweat may cause internal corrosion and malfunction. Note that malfunctions, which are determined to be caused by water as result of inspections, 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 the terminal with a dry soft cloth (such as a cloth for eyeglasses).**
  - Rubbing it roughly with a dry cloth may scratch the display.
  - Drops of water or dirt left on the display may cause stains.
  - If the 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 etc.**
  - If the jack is soiled, connection gets worse and it may cause power to be turned off or insufficient battery charge, so clean the jack with a dry cotton swab etc. Also, be careful never to damage the jack when cleaning it.
- **Do not place the 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 the terminal or the battery.**
  - If the 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 or the stereo earphone jack, the breakage of the connector or malfunction may result.
- **Do not rub or scrape the display with a metal piece etc.**
  - May scratch the display, causing malfunction or damage.
- **Carefully read the separate instructions that come with optional devices.**

### ◆ The terminal

- **Do not press the surface of the touch panel strongly or operate it with sharp objects such as a nail, a ballpoint pen and a pin.**
  - It may damage the touch panel.
- **Avoid extreme temperature.**
  - Use the terminal where the temperature ranges between 5 and 40°C (limited to the temporary use in a bathroom etc. when temperature is above 36°C) and humidity ranges between 45 and 85%.
- **The 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 the terminal.**
  - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **Do not drop the terminal or subject it to shocks.**
  - May cause malfunction or damage.
- **Do not plug external devices into the external connection jack or stereo earphone jack at a slant, or do not pull it forcibly while it is plugged.**
  - May cause malfunction or damage.
- **It is normal for the terminal to become warm during use or charging. Continue to use it.**

- **Do not leave the terminal with the camera in areas under strong direct sunlight.**
  - May cause discoloring or burn-in of elements.
- **Use the terminal with the external connection jack cap closed.**
  - Dust and/or water brought into the terminal cause troubles.
- **Do not use the terminal with the back cover removed.**
  - May cause removal of battery pack, malfunction or damage.
- **While microSD card is being used, do not take the card out and do not turn off the terminal.**
  - May cause data loss or malfunction.
- **Do not bring magnetic cards etc. close to the terminal.**
  - Magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Do not bring magnetized objects close to the terminal.**
  - Bringing strong magnetism close may cause a malfunction.

## ◆ Battery pack

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- **The battery pack is a consumable part.**
  - Replace the battery pack if the 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).**
- **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.**
- **Be careful especially about the following points when preserving the battery pack.**
  - Keeping under the state of the full charge (right after charging ends)
  - Keeping under the state of the empty charge (too exhausted to turn on the terminal)They may cause the battery pack performance to be degraded or its lifetime to be shortened.  
A recommended battery level to keep the battery pack is approximately 40 % of remaining battery level as a guide.

## ◆ Adapter

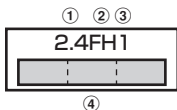
- **Charge the battery in an area within the proper ambient temperature range (5-35°C).**
- **Do not charge the battery in the areas below.**
  - In areas of excessive humidity, dust or vibrations
  - Near land-line phones or TVs/radios
- **It is normal for the adapter to become hot while charging. Continue 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.


## ◆ docomo mini UIM card

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

## ◆ Bluetooth devices

- This terminal is equipped with the security features, that are compliant with Bluetooth standards for communication via Bluetooth. However, depending on the settings, there may not be enough security. Be aware of security risks when using Bluetooth.
- DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.
- **Frequency bands**  
Frequency bands used by the terminal Bluetooth function are as below.



- ① 2.4 : Radio equipment that uses the 2400 MHz band.
- ② FH : The modulation is the FH-SS method.
- ③ 1 : The expected interference distance is 10 m or shorter.
- ④  : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices cannot be avoided.

Available channel varies by countries.

Use of Bluetooth is limited in some countries. Confirm regulations of the country/region to use it.

To use in airplane, confirm with airline company in advance.

### Cautions on using Bluetooth devices

In the bandwidth used by this terminal, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations used to identify mobile objects used in production lines of a factory that require a license, specified low power radio stations, or amateur radio stations that do not require a license (hereafter "other radio stations") can be in operation.

1. Before using this terminal, check whether other radio stations are in operation in your neighborhood.
2. If radio wave interference occurs between the terminal and "other radio stations", use the terminal in a different location or "Turn the power OFF" to avoid the radio wave interference.
3. For details, contact "General Inquiries" on the last page of this manual.

## ◆ Wireless LAN (WLAN)

- **Wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio wave reaches. On the other side, if you communicate without appropriate security settings, communications may be intercepted or hacked by malicious parties. It is recommended to make necessary security settings on your judgement and responsibility.**

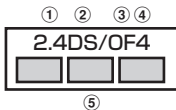
## • Wireless LAN

Do not use Wireless LAN in a place where magnetized by electric products, AV, OA equipment, etc. or where electromagnetic wave is generated.

- If magnetism or electrostatic noise affects the terminal, noise may be increased or communication may not be available (especially when using microwave oven, it may affect the terminal).
- Using near TV or radio may cause poor reception or TV screen may be blurred.
- When multiple wireless LAN access points exist near the terminal and they use the same channel, search may not be performed correctly.

## • Frequency bands

Frequency bands for WLAN devices are written on battery pack insert section of the terminal. Label description are as follows.



- ① 2.4 : Radio equipment that uses the 2400 MHz band.
- ② DS : The modulation is the DS-SS method.
- ③ OF : The modulation is the OFDM method.
- ④ 4 : The expected interference distance is 40 m or shorter.
- ⑤    : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices can be avoided.

Available channel varies by countries. To use WLAN overseas, check the conditions such as available frequency, regulation, etc. for the country.

To use in airplane, confirm with airline company in advance.

## Cautions on using 2.4 GHz devices

In the bandwidth used by WLAN devices, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations for identification of mobile objects used in production lines of a factory (a license is required), specified low power radio stations (a license is not required), or amateur radio stations (a license is required) can be in operation.

1. Before using this device, confirm that in-plant radio stations for identification of mobile objects, specified low power radio stations or amateur radio stations are not in operation in your neighborhood.
2. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects, change the using frequency promptly or stop using wireless LAN function, and contact "General Inquiries" on the last page of this manual, then consult about treatment for prevention of the interference (for example, installation of partitions etc.).
3. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects or amateur radio stations, or if any trouble, contact "General Inquiries" on the last page of this manual.

## ◆ FeliCa reader/writer

- FeliCa reader/writer function of the 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 the terminal away sufficiently from them. Before using the FeliCa reader/writer, confirm that there are no radio stations using the same frequency band nearby.

## ◆ FM transmitter

- FM transmitter function of the terminal uses weak waves requiring no licenses for radio stations.
- It uses 78.4 - 89.6MHz frequency band. To use it, set frequency not to common to FM radio station of the area you use so as to avoid affecting FM radio users in neighborhood.

## ◆ CAUTION

- **Do not use a remodeled terminal. Using a remodeled terminal violates the Radio Law.**  
The 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 (TCM)" is depicted on the engraved sticker of the terminal.  
If you remodel the terminal by removing its screws, your certification of technical standard conformance becomes invalid.  
Do not use the terminal with its certification of technical standard conformance invalid as it violates the Radio Law.
- **Be careful when you use the terminal while driving a car etc.**  
Using a mobile phone while driving is subject to penal regulations.  
However, absolutely necessary cases such as rescue of a sick person or maintaining public's safety are exempted.
- **Use FeliCa reader/writer function only in Japan.**  
FeliCa reader/writer function of the terminal conforms to Japanese radio standards.  
If you use this function overseas, you may be punished.
- **Use the FM transmitter only in Japan.**  
The FM transmitter of the terminal is compliant with wireless standards and is authorized for use only in Japan.  
If you use this function overseas, you may be punished.
- **Do not alter the basic software.**  
Repairs may be refused as a modification of software.

## Waterproofness

**F-11D provides waterproofness of IPX5\*1, IPX8\*2 with firmly closing the external connection jack/stereo earphone jack cap and steadily installing the back cover.**

- \*1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.
- \*2 For F-11D, IPX8 means that a phone keeps functioning after F-11D is slowly submerged to depth of 1.5 m in static tap water at room temperature, left there for 30 minutes and then taken out. (Camera function cannot be used under water.)

## ◆ What you can do with waterproofness of F-11D

- **You can talk and watch 1Seg without an umbrella in the rain (for rainfall of 20 mm or less per hour).**
  - When your hands or the terminal are wet, avoid installing/removing the back cover or opening/closing the external connection jack/stereo earphone jack cap.
- **The terminal can be submerged into a pool which has a depth of 1.5 m.**
  - Do not operate under water.
  - If you put the terminal in water of swimming pool, be sure to have it within 30 minutes.
  - If the terminal gets wet with water from the swimming pool, wash it in following procedure (→P21).

- **You can use the terminal in a bathroom.**

- Do not immerse the terminal into a bathtub. Also, do not use the terminal in hot water. May cause malfunction. If you should fall the terminal into the bathtub, immediately pick it up to drain water in specified procedure (→P21).
- Never put the terminal in hot spring water or water containing soap, bath powder. If something other than tap water is attached to the terminal, immediately wash it in following procedure and drain water in specified procedure (→P21).
- You can use the terminal within 2 hours in a bathroom where the temperature ranges between 5 and 45°C and humidity ranges between 45 and 99%.
- Rapid temperature change may cause condensation. If you bring the terminal from a cold place to warm place such as a bathroom, wait until the terminal reaches the room temperature.
- Do not put water, hot water, etc. from a faucet or shower.

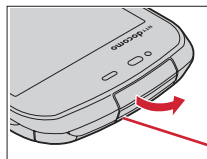
- **You can eliminate dirt by shaking several times in tap water of wash-basin.**

- With the back cover steadily attached and pressing and holding the external connection jack/stereo earphone jack cap not to open, wash the terminal in tap water without using brush or sponge.

## ◆ To ensure waterproofness

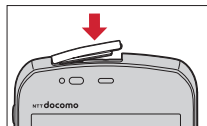
To avoid water ingress, be sure to observe the following points.

- Do not throw any liquid other than room-temperature tap water on the terminal, or soak it in such liquid.
- When using the external connection jack or stereo earphone jack, pull the cap up with your finger by the groove as shown in the illustration.



Groove

After using the external connection jack or stereo earphone jack, close the cap as the direction shown in the illustration, and make sure that the cap is completely closed without slack by pushing the tab in.



- For installing the back cover, see the description in "■ Attaching" of "Attaching/Removing battery pack".→P25
- Steadily attach the back cover without any space between and firmly close the external connection jack/stereo earphone jack cap. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to enter.
- Do not poke the microphone, earpiece or speaker with a sharp object.
- Do not let the terminal fall. It may become scratched causing the waterproofness to degrade.
- The external connection jack/stereo earphone jack cap and the rubber packing of the inner side of the back cover play important roles for keeping waterproofness. Do not deform the back cover by twisting etc. or peel off or damage the rubber packing. Also, prevent dust from adhering to it.

To keep the terminal waterproofness, replacement of parts is required every 2 years regardless of whether the terminal appears normal or abnormal. DOCOMO takes the terminal to replace the parts as a chargeable service. Bring the terminal to a sales outlet such as a DOCOMO-specified repair office.

### ◆ Important precautions

Do not perform actions shown in the illustrations below.

<Example>



Using Soap/Detergent/  
Bath powder



Washing with brush/  
sponge



Machine-washing



Applying strong  
water flow



Soaking in  
ocean water



Using in hot spring



Attaching sand/mud

Observe the following precautions to use the terminal properly.

- Accessories and optional devices are not waterproof. When watching 1Seg, etc. with the terminal installed in the included desktop holder, do not use it in a bathroom, shower room, kitchen or lavatory even if it is not connected to the AC adapter.
- Do not apply water flow stronger than allowed (→P18) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower). F-11D provides IPX5 waterproof performances. However, it causes malfunction.
- Do not put the terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Do not move the terminal in water or slam the terminal against the surface of water.

- If you put the terminal in tap water or in water of swimming pool, be sure to have it within 30 minutes.
- When you use the terminal in swimming pool, obey rules of the facility.
- The terminal does not float on water.
- Do not leave water on the terminal. May short-circuit the power jacks, or in a cold region, water may freeze causing malfunction.
- Do not leave water on the microphone, earpiece or speaker. Such water may interfere with talking.
- 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.
- If the terminal gets wet with water or other liquids with the external connection jack/stereo earphone jack cap or the back cover open, the liquid may get inside the terminal causing electric shocks or malfunction. Stop using the terminal, turn the power OFF, remove the battery pack and contact a DOCOMO-specified repair office.
- If the external connection jack/stereo earphone jack cap, or the rubber gasket on the rear side of the back cover is damaged or deformed, replace it at DOCOMO-specified repair office.

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 from the terminal

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

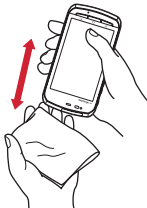
- ① Hold the terminal firmly and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.



- ② Shake the terminal approximately 20 times, firmly holding it, until there is no more water splattering.



- ③ Swing the terminal in about 10 times against dry, clean cloth etc. to wipe off water remaining in the microphone, earpiece, speaker, keypad, or charging jack, etc.



- ④ Wipe off water drained from the terminal with dry, clean cloth etc., and dry naturally.

- Water, if any, remaining in the terminal may ooze out after wiping off.
- Do not wipe off water remaining in gaps directly with a cotton swab etc.

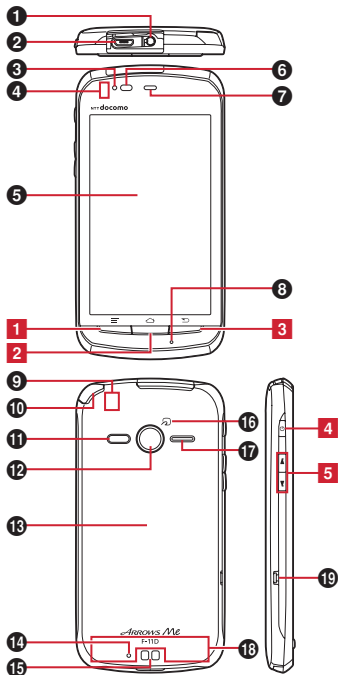
## ◆ Charging

**Check the following before and after charging.**

- Check if the terminal is not wet. Never try to charge the battery pack when the terminal is wet.
- Accessories and optional devices are not waterproof.
- When charging the battery when or after the terminal is wet, adequately drain it and wipe off water with a dry, clean cloth etc., before connecting the accessory 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 to use the desktop holder for charging to prevent water from seeping inside from the external connection jack.
- Do not use the AC adapter or desktop holder in a bathroom, shower room, kitchen, lavatory or other highly humid area. May cause fire or electric shock.
- Do not touch the AC adapter or desktop holder with wet hands. May cause electric shock.

# Before using the terminal

## Part names and functions



### <Functions>

#### ① Stereo earphone jack

\* If you insert the stereo earphone plug, the earphone connecting MIC selection screen appears. →P65

#### ② External connection jack

Connect optional AC adapter 03 etc.

#### ③ Indicator LED

Light in red : Charging

Light in green once : Power ON

\* Color of light or flash may be different depending on settings or application.

#### ④ Bluetooth/Wi-Fi antenna

\* The antenna is built-in the terminal. Covering around the antenna by the hand may affect the quality.

#### ⑤ Display (Touch panel)

#### ⑥ Proximity sensor/Light sensor

Proximity sensor : Prevent erroneous operations of the touch panel during a call.

Light sensor : Sense ambient light and brightness to automatically adjust the display backlight.

\* Putting a protective sheet or seal on the proximity sensor may cause erroneous operation or sensing error.

#### ⑦ Earpiece

#### ⑧ Microphone

#### ⑨ GPS antenna

\* The antenna is built-in the terminal. Covering around the antenna by the hand may affect the quality.

#### ⑩ 1Seg antenna

\* Extend when watching 1Seg.

#### ⑪ Infrared data port

#### ⑫ Camera

#### ⑬ Back cover

\* To access the docomo mini UIM card slot and microSD card slot, remove the back cover and battery pack.

\* Rubber gasket is attached on the rear side of the back cover to resist water.


#### ⑭ Back microphone

\* Use to reduce noise during a call.

#### ⑮ Charging jack

**16**  **mark**

Installation of IC card

\* You can use Osai-fu-Keitai by holding  mark over the card reader. And download a compatible application to send and receive data via iC transmission. IC card cannot be removed.

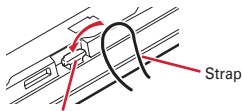
**17** **Speaker****18** **FOMA antenna**

\* The antenna is built-in the terminal. Covering around the antenna by the hand may affect the quality.

**19** **Strap hole**

To attach a strap, remove the back cover. hook the strap on the terminal hook and surely attach the back cover. To ensure waterproofness, make sure the strap is not caught between the back cover and body.

\* Attaching/Removing back cover→P25



Terminal hooking part

**<Key functions>****1** **Menu key** 

Press : Display currently available settings etc.

**2** **Home key** 

Press : Return to the Home screen

Press and hold for 1 second or more : Task manager

**3** **Back key** 

Press : Return to the previous screen, end an application


**4** **Power key** 

Press : Activate/Deactivate sleep mode

Press and hold : Turn power ON/OFF, restart, Public mode, Airplane mode, activate/deactivate Manner mode

**5** **Volume key** 

Press : Adjust the volume of each function

Press and hold  for 1 second or more : Activate/Deactivate Manner mode

## docomo mini UIM card

The docomo mini UIM card is an IC card in which user information such as your phone number etc. is saved.

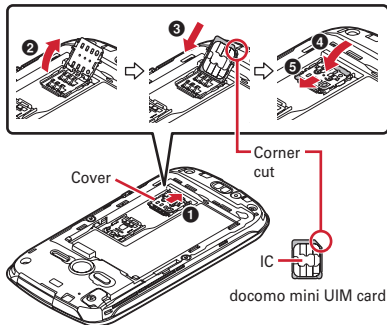
- You can use the terminal only with docomo mini UIM card. If you have a UIM or FOMA card, bring it to a docomo Shop to replace.
- When docomo mini UIM card is not inserted to the terminal, some functions are not available.
- For details on docomo mini UIM card, refer to the docomo mini UIM card manual.

### ◆ Installing/Removing docomo mini UIM card

- Turn the terminal OFF, remove the back cover and the battery pack before installing/removing. →P25

## ■ Installing

- 1 Slide the cover in the direction ① to unlock, then open it in the direction ②
- 2 Insert docomo mini UIM card ③ into the cover
  - Check the orientation of docomo mini UIM card corner cut.
- 3 Close the cover ④ and slide it in the direction ⑤ to lock



- Remove it in the same manner.

## ✓ INFORMATION

- When handling docomo mini UIM card, take care not to touch or scratch the IC part. Note that inserting docomo mini UIM card forcibly into the terminal may damage docomo mini UIM card.

## ◆ Security code of docomo mini UIM card

There is a security code called PIN code in the docomo mini UIM card. The code is set to "0000" at subscription, which you can change by yourself. →P73

## microSD card

### ◆ microSD card

Use the terminal with a microSD card or microSDHC card inserted. Some functions such as camera, music, and video (playing and downloading) are unavailable without a microSD/microSDHC card.

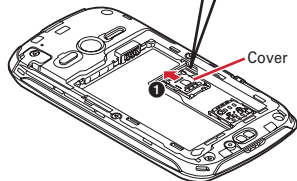
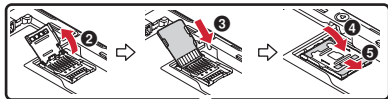
- The terminal supports microSD card of up to 2 GB, and microSDHC card of up to 32 GB (as of July, 2012). Note that DOCOMO does not guarantee actual operations of all microSD cards and microSDHC cards. For information on compatible microSD cards, contact manufacturers of microSD cards.
- Do not turn the power OFF or give shock while accessing data on the microSD card. The data may corrupt.

### ◆ Installing/Removing microSD card

- A microSD card (sample) is inserted when purchased. Before using, refer to the instruction manual for microSD card.
- Turn the terminal OFF, remove the back cover and the battery pack before installing/removing. →P25

## ■ Installing

- 1 Slide the cover in the direction 1 to unlock, then open it in the direction 2
- 2 Insert microSD card (3) into the cover
  - Insert the card with the metal contacts side down.
- 3 Close the cover (4) and slide it in the direction 5 to lock



- Remove it in the same manner.

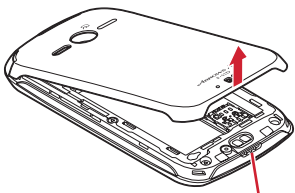
## Battery pack

### ◆ Attaching/Removing battery pack

- Attach/Remove the battery pack after turning OFF the power.
- When you attach/remove the back cover, hold the terminal in your hand so that you will not scratch the display etc.
- If the terminal gets wet, wipe off water before removing the back cover.
- Use Battery Pack F26 dedicated to the terminal.

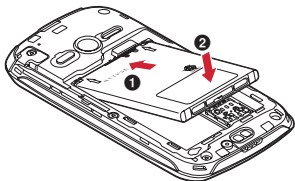
### ■ Attaching

- 1 Put your fingernail into the back cover removing part and lift the back cover vertically to remove
  - To ensure waterproofness, the back cover is structured to attach firmly. If you have difficulties to remove, remove it strongly.

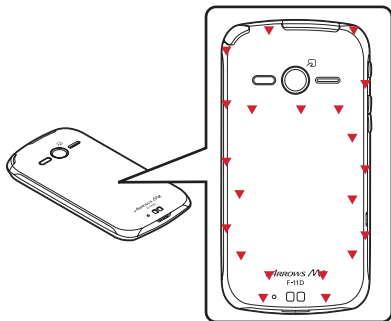


Back cover removing part

- ② With the arrow printed side of the battery pack label facing up, align the metal contacts of the battery pack with those of the terminal, insert in the direction of the ① to attach in the direction of ②

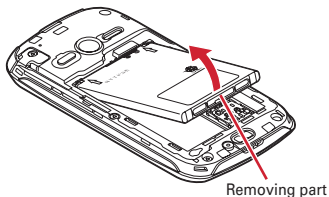


- ③ Check the orientation of the back cover, and attach it fitting to the terminal
- ④ Fit the tabs on the reverse side of the back cover with the grooves on the terminal, press firmly ▼ to close
- Check if there are no gaps at all in order to maintain waterproofness, and attach securely.
- \* Waterproofness → P18



## ■ Removing

- ① Perform Step ① in Attaching the battery pack
- ② Put your fingernail into the removing part of the battery pack and lift the battery pack in the direction of arrow to remove



## Charging

### ❖ Precautions on charging

- If you use the terminal while charging, it may take time to complete charging or charging may not complete.
- It is normal for the terminal or AC adapter to become warm while charging. When the terminal becomes warm, charging may stop temporarily for the safety. When the terminal becomes extremely hot, stop using immediately.
- Charging failed in the followings. In case of charging error, a message may appear or the indicator LED may blink. Remove the terminal from the charger or remove the battery pack.
  - Charging voltage is high
  - The battery pack is over-charged/over-discharged
  - Charging is not complete after 5 hours or more
  - Battery temperature exceeds guaranteed operating range
- iC transmission is not available during charging.
- When charging starts with the battery empty, the terminal may not be immediately activated after turning the power ON. In this case, charge the terminal while keeping it turned OFF, and turn it on after a while.

### ❖ Charging times (approximate)

The following is the time for charging an empty battery pack with F-11D's power switched OFF. Charging with the terminal ON or under low temperature requires longer time.

AC adapter	Approx. 180 min.
DC adapter	Approx. 180 min.

### ❖ Operation time on full charge (approximate)

The following time varies by the charging method and operating environment. →P140

Continuous stand-by time	FOMA/3G	Stationary (Auto) : Approx. 440 H
	GSM	Stationary (Auto) : Approx. 280 H
Continuous call time	FOMA/3G	Approx. 260 min.
	GSM	Approx. 380 min.

### ❖ Battery pack life

- The battery pack is a consumable part. Each time it is charged, time available with each charging reduces. Talking on the phone for a long time while charging may reduce the battery pack lifetime.
- 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.



Li-ion 00

## ◆ Available charging adapter

For details, refer to the operation manual of AC adapter or DC adapter.

**FOMA AC Adapter 01 (optional)** : 100V AC only

**FOMA AC Adapter 02 (optional)/FOMA AC Adapter 01 for**

**Global use (optional)/AC adapter 03 (optional)** :


Between 100V and 240V AC. AC adapters have a plug dedicated to 100V AC (for domestic use). When using the AC adapters in the range of AC 100V and 240V overseas, a conversion plug adapter applicable to the country you are staying is required. Also, do not charge the battery with a transformer for overseas travel.

**FOMA DC Adapter 01 (optional)/FOMA DC Adapter 02 (optional)/FOMA DC Adapter 03 (optional)** : Use for charging in a car.

## ◆ Making Desktop holder charge setting

When charging with supplied Desktop Holder F34, make sure this setting before charging.

- For charging without the Desktop Holder, changing the setting is not needed.

**1** From the Home screen,  → [Settings] → [Initial settings] → [Desktop holder charge setting] → Select a charging method

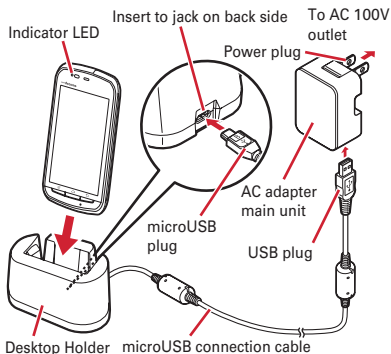
**Quick charge(AC adapter)** : Select when charging with AC adapter connected.

**Regular charge(USB charge)** : Select when charging normally with AC adapter or charging with USB cable connected to a PC.

## ◆ Charging with Desktop Holder

Charge with the supplied Desktop Holder or AC adapter 03 (optional).

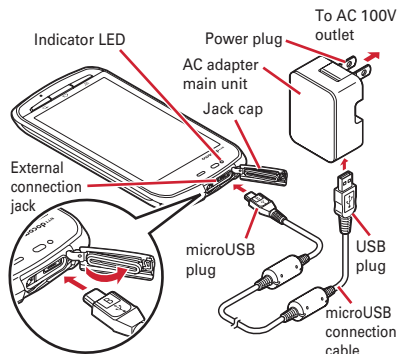
- ① Insert a USB power plug of a microUSB cable into the AC adapter jack
- ② Insert a microUSB plug of a microUSB cable into the connection jack on the reverse side of the Desktop Holder with engraved side facing up
- ③ Insert the AC adapter's power plug into an outlet
- ④ Insert the terminal into the Desktop Holder and make sure the indicator LED turns on.
  - Indicator LED lights red while charging, and turns off when charging is complete.
- ⑤ When charging is complete, remove the terminal from the Desktop Holder and the AC adapter's power plug from the power outlet
- ⑥ Remove the microUSB cable from the AC adapter and Desktop Holder



## ◆ Charging with AC adapter

Charge with the AC adapter 03 (optional).

- 1 Insert a USB power plug of a microUSB cable into the AC adapter jack
- 2 Open the jack cap of the terminal, insert a microUSB plug of a microUSB cable into the external connection jack with engraved side facing up
- 3 Insert the AC adapter's power plug into an outlet
  - Indicator LED lights red while charging, and turns off when charging is complete.
- 4 When charging is complete, remove the AC adapter's power plug from the power outlet
- 5 Remove the microUSB plugs from the AC adapter and the terminal, and close the jack cap of the terminal




## ◆ Charging with a PC

If you connect the terminal with a PC using a USB Cable for PC connection T01 (optional), you can charge the terminal with a PC.

- When a screen of new hardware detection or operation selection appears on the PC, select "キャンセル (Cancel)".

## Turning power ON/OFF

### ◆ Turning power ON

- 1 Press and hold  (2 sec. or more) until the indicator LED lights green and vibrator operates.

The lock screen appears following the startup screen.

- 2 On the lock screen, 

- Lock screen → P34

### ■ Turning power ON for the first time

Make initial setting for DOCOMO services after making the initial setting for the terminal. Follow the onscreen instructions.

- When a software update confirmation screen appears, tap [OK].

### ■ Changing the Home application

[docomo Palette UI] is set in Home screen for the first activation. To change to [NX! comfort UI] etc., from the Application menu, select [Homescreen selector] and follow the onscreen instructions.

### ◆ Turning power OFF

- 1 Press and hold  until the phone options menu appears

- 2 [Power off] → [OK]

The terminal turns off vibrating.

Restarting : [Restart]

## Basic operation

### ◆ Using touch panel

You can operate the terminal by directly touching with your finger.

### ❖ Notes for using the touch panel

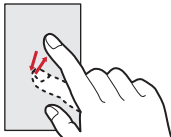
The touch panel is designed for being touched lightly with fingers. Do not push it forcibly with a finger or press it with sharp objects (nail, ballpoint pen, pin, etc.).

- Touching the touch panel may not work in the following cases. Note that it may cause malfunction.
  - Operation with gloved hands
  - Operation with tip of fingernail
  - Operation with a foreign object on the display
  - Operation with protective sheet or seal on the display
  - Operation with the touch panel wet
  - Operation with finger wet by sweat or water
  - Operation under water

### ❖ Tap/Double-tap

**Tap** : Touch the screen lightly and release the finger. Operation can be valid at the instant of releasing the finger from the screen.

**Double-tap** : Tap twice quickly.



Example : Tap

### ❖ Touch and hold

Touch the screen for a while. Some operations can be operated by keeping touching the screen with a finger.

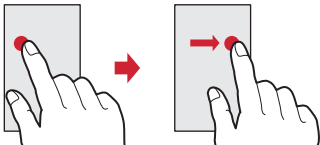
### ❖ Drag/Slide (Swipe)/Pan

**Drag** : Touch an item or icon on the screen and move it to the desired position.

**Slide (Swipe)** : Touch the screen with your finger and drag to the desired position.

- For some applications, you can touch the screen with your fingers and move them up and down or rotate them to operate.

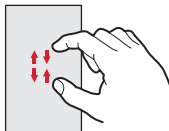
**Pan** : Drag the screen in some direction to view the desired part.



Example : Drag

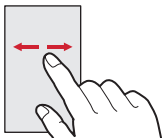
### ❖ Pinch

Touch the screen with two fingers and widen (pinch-out) or narrow (pinch-in) the fingers distance.



## ❖ Flick

Touch the screen and sweep the finger quickly.



## ❖ Switching the portrait/landscape view

The terminal supports a motion sensor that senses orientation or motion of the terminal. You can switch display view by tilting the terminal vertical or horizontal (Auto-rotate screen → P67).

- Even when you change the orientation of the terminal, the screen may not change depending on the screen displayed.
- Hold the terminal with your hands and shake it 2 times or more, then the terminal returns and fixes to portrait view from landscape view changed by auto rotate (Shake to unrotate → P67).

## ❖ Screen shot

You can save a screen displayed on the terminal as an image.

- Some screens may not be saved.
- Images are saved to the microSD card.


### 1 Press and (1 sec. or more)

To check the image, open the Notification panel and tap a notification for screen shot, or from the Application menu, tap [Gallery] → [Screenshots].

## Initial settings

You can set necessary items collectively for the first time to use the terminal.

- Each setting can be changed anytime.

1 From the Home screen,  → [Settings] → [Initial settings]

### 2 Set each item

**Setting my body** : Set basic information for Setting my body, make settings for Voice adjust and Step/Activity counter app. → P80

**Slide-in launcher** : Set to activate an application by sliding your finger from the screen. → P81

**Screen lock auth** : Set screen lock. → P74

**Security unlock preference** : Set unlocking method of the security lock. → P74

**Wallpaper** : Set wallpaper on the Home screen. → P43

**Photo screen** : Set an image for lock screen. → P66

**Easy data transfer support** : Restore data on a FOMA terminal via a microSD card.

**Desktop holder charge setting** : Make charging setting with Desktop Holder. → P28

**Google Accounts** : Set Google Account.

- Use of Google applications and downloads from Google Play, etc. are available. Follow the onscreen instructions.
- The screen [Backup and restore] appears when setting up Google account for the first time. Since the terminal does not support this feature, data is not backed up even if [Keep this phone backed up with my Google Account] is marked.

### ❖ Easy data transfer support

Restore FOMA terminal data saved on a microSD card to the terminal.


- Restore received/sent/unsent mails, phonebook data, redial/incoming history, schedule, bookmark or alarm data.

## 1 From the Home screen, → [Settings] → [Initial settings] → [Easy data transfer support]

Check guidance for each data restore location and tap [OK]. Then follow the onscreen instructions.

- If you do not want to display the guidance screen next time, mark [Don't display this screen again.] before tapping [OK].

### ✓ INFORMATION

- To display restored received/sent/unsent mail, from the Application menu, tap [spモードメール (sp-mode mail)] →  → [Import] to select the location.
- To display the restore schedule, synchronize with the account on the restore location. The last registered Google account will be set as account to restore.
- On some mobile terminals which do not support Easy data transfer support, part of data cannot be restored.

### ◆ About other initial settings

Set the following items as required in addition to the initial setting items.

- Email account settings → P85
- Wi-Fi functions settings → P59
- Access point (APN) settings → P57
- Switching to English display → P81

## Screen/Icon





































### ◆ Icons on the status bar

Various conditions can be checked with notification icons and status icons appearing on the status bar.


Notification icon      Status icon




### ■ Main notification icons


-  : New Gmail message
-  : New Email message
-  : New sp-mode mail
-  : New SMS
-  : New Area Mail
-  : Sending SMS is failed.
-  : Problem with synchronization
-  : Wi-Fi is on, and Wi-Fi network is available.
-  : Wi-Fi tethering is enabled, Wi-Fi Direct is in use.
-  : USB is connected.
-  : USB tethering is enabled.
-  : Wi-Fi tethering and USB tethering are enabled.
-  : Calling
-  : Missed call
-  : Call on hold
-  : Phone memo exists
-  : Message in Voice mail Service
-  : Uploading data is complete/Downloading data is complete.
-  : Installing applications from Google Play etc. is complete.
-  : Updating Google Play applications is available.
-  : Hidden notifications
-  : Earphone is connected (terminal microphone input).
-  : Earphone is connected (earphone microphone input).
-  : Receiving 1Seg
-  : VPN connection
-  : Software update available/completed/unable to continue
-  : NX!eco (Timer eco-mode setting 1)
-  : NX!eco (Timer eco-mode setting 2)
-  : NX!eco (Battery care eco-mode)
-  : NX!eco (Instant eco-mode)
-  : Screen is zoomed in with Best-fit zoom.
-  : Screen is fixed with Shake to unrotate
-  : Positioning with GPS
-  : Omakase Lock is set.
-  : Available memory on the terminal is low.
-  : Check for application battery (Detect applications that consumes battery power)


## ■ Main status icons


 (light blue) : Signal strength


- ▲ (Uploading) or ▼ (Downloading) appears during communication.
- During international roaming, [R] appears on the top left.

 (gray) : Out of service area

 : GPRS available

 : 3G available


 : Airplane mode


 : Wi-Fi is connected.


 : Bluetooth function is ON.


 : Bluetooth device is connected.


 : Osaifu-Keitai lock is set.


 : Phone memo is set.


 : Phone memo is full.


 : Speaker phone is on.

 : Microphone is muted.

 : Ringtone volume 0


 : Vibration mode is on.


 : Public mode (Drive mode)


 : Manner mode (Manner mode)


 : Manner mode (Manner mode (Silent))

 : Manner mode (Manner mode (Alarm))


 : Manner mode (Original manner)

 : Charging is needed.

 : Battery level is low.


 : Battery level is enough.


 : Charging

 (white) : Lit when held is activated (screen is lit by sensing movement).

 (gray) : Lit when held is activated.

 : Kana input mode

 : Alphabet input mode

 : Number input mode

 : Handwriting input mode

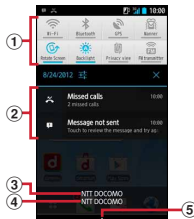
 : Input pict/smiley/symbol, phrase, character code

## ◆ Notification panel

When a notification icon appears, you can open the Notification panel to check information on messages or schedule etc.

### ◆ Opening the Notification panel

#### 1 Drag the status bar downward





#### 1 Setting switch

Tap a setting switch to switch each setting.

- Tap  to display the setting menu.

#### 2 Notification

Tap each notification to check the detailed or make necessary settings.

- Tap  to delete on the Notification panel.  may not appear depending on the content of the notification.

#### 3 The name of network in the region

#### 4 The name of SIM card carrier

#### 5 Tab

### ◆ Closing the Notification panel

#### 1 Drag the tab at the bottom of the Notification panel up or



## ❖ Changing setting switch

Change setting switch allocations.

**1** Touch and hold a setting switch on the Notification panel → Select a function from the panel selection screen

## ❖ When the screen display is turned off

When no operation is performed in certain period of time, the display is automatically turned off according to the sleep setting and the terminal turns into sleep mode.

**1**  or 

Sleep mode is deactivated, and the lock screen appears.

Setting sleep mode manually : 

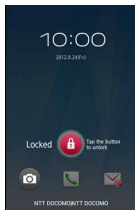
## ✓INFORMATION -----

- When receiving a call in sleep mode, sleep mode is deactivated.


## ❖ When lock screen appears

**1** On the lock screen, 


The lock is canceled.




## ✓INFORMATION -----

- Tap  on the lock screen to activate camera.
- Numbers of missed calls and new sp-mode mails are displayed even when lock screen is displayed.
- On the lock screen, the display is automatically turned off according to the screen time out setting and the terminal goes into sleep mode.
- If the screen lock authentication is disabled, the Notification panel can be opened on the lock screen.

## ❖ Task manager

If you stop operation of an application by pressing  etc., the application may remain active in the background. Also, 2 or more applications may be running depending on the operations. Activate Task manager to check running applications, switch display, or end applications.

**1**  (1 sec. or more)

The recently used applications appear.

- Tap a thumbnail to activate an application.
- Touch and hold a thumbnail to delete from the list or check application information.

## 2 [Task manager]

Running applications appear.

## 3 Perform necessary operations

Displaying applications : [Show]

Ending applications : [End]/[End all]

## ❖ Slide-in launcher

Enabling Slide-in launcher (→P81) calls out Slide-in launcher by sliding your finger from the left end of the screen (slide spot). You can activate an application or set up a shortcut from the Slide-in launcher.

## Character entry

Enter characters using software keyboard displayed on the screen.

- Entering characters with NXInput is mainly described in this section.
- Switching to other input method is available. →P38
- You can connect an external keyboard to enter characters. →P41

### ◆ Using keypad

You can enter characters using numeric keypad, QWERTY keypad or handwritten input.

- You can activate voice input from each keypad. →P38
- When Overwrite handwritten input is valid in Handwritten input setting of keyboard settings, handwritten input is available with the numeric or QWERTY keypad displayed. Overwrite handwritten input is enabled by default. →P39

### ■ Numeric keypad

This is a widely used keypad on the mobile phone. 3 types of input methods can be used : Numeric keypad input, Gesture input, Flick input. →P37



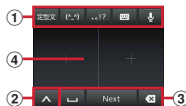
### ■ QWERTY keypad

Enter characters using Romaji input.



### ■ Handwritten input

Enter characters in handwriting.



- ① / / : Enter pictogram/phrase/smiley/symbol.

: Enable/Disable overwrite handwritten input.

- When overwrite handwritten input is enabled, the illustration of the hand is displayed in light blue.
- When the numeric keypad or QWERTY keypad is displayed, touch and hold → Slide it to so that overwrite handwritten input in full screen is available.
- Also used when switching the keypad. →P36
- : Switch input modes (Alphabet/Number/Kana).
- Current input mode is displayed in light blue.
- Slide downward so that overwrite handwritten input in full screen is available.
- : Activate voice input.
- Slide upward while overwrite handwritten input in full screen so that keypad appears.
- : Switching from handwritten input to the numeric keypad or QWERTY keypad

- ② : Restore the latest fixed text to the original.  
 : Display characters assigned in the numeric keypad input in the reverse order.  
 : Move the cursor to left.  
 : Switch uppercase and lowercase in alphabet input.  
  - Each time you tap, it switches uppercase → caps locked → lowercase.
 : Password manager, Phonebook/ATOK direct input, NX
  - [定型文 (Phrase)] appear when pict/pict D can be entered.
  - Also used for hiding the keypad. → P36
 : Switching keypads → P36  
 (Touch and hold) : Activate voice input.  
 : Convert to katakana/number/alphanumeric/year-month-day (two-byte/one-byte), etc.  
 : Select from the post-conversion candidates of Kana/two-byte katakana/one-byte katakana, alphabet.  
 : Switch alphanumeric input and symbol input.  
  - Displayed when Show numeric keys is set in QWERTY keypad settings. If Show numeric key is deactivated, you can flick down a key to enter number or symbol allocated the key.

③ / Clear : Delete the character to the left of the cursor/delete the character to the right of the cursor.  
 : Move the cursor to right.  
 / : Convert characters/Enter a space.  
 / : Move the cursor to the next item/Confirm or insert a line feed.  
  - Besides, functions may be changed such as etc.

④ Handwritten input area : Write a character with your finger to enter.  
  - When you write a character, a recognized character appears on the top of input area.
  - Tap the recognized character to select character to be replaced with from the candidates list. You can rewrite to show other candidates.



## ❖ Displaying/hiding keyboard

### ■ Displaying the keypad

#### 1 Select the text input field

#### ■ Hiding keypad (Numeric keypad and QWERTY keypad)

- 1 Tap to display the guide → Slide the guide to the desired direction → After turns to , slide to again and release the finger

#### ■ Hiding keypad (Handwritten input)



## ❖ Switching keypad

### ■ Numeric keypad and QWERTY keypad

- 1 When the numeric keypad or QWERTY keypad is displayed, → Select a keypad type

### ■ Handwritten keypad

- 1 When the numeric keypad or QWERTY keypad is displayed, touch and hold → Slide it to without lifting your finger

Switching to the numeric keypad or QWERTY keypad : When the handwritten input is displayed,

## ❖ Numeric keypad input mode

You can use the following 3 input methods in the numeric keypad.

- Select an input mode in "Numeric keypad settings" of the keypad setting. → P39

### ■ Numeric keypad input mode

Tap continuously a key assigned the character you want to enter until the desired character is displayed.

### ■ Gesture input

If you tap and keep your finger on the key assigned the character you want to enter, characters (gesture guide) will be displayed around that key. Slide your finger to the desired character without removing your finger from the screen.

- To enter voiced/semi-voiced sound or small characters, slide once or twice downwards without releasing your finger from the key. A gesture guide for voiced/semi-voiced sound or small characters will be displayed around that key. Slide your finger to the desired character without releasing your finger from the screen.



Example: Entering "あ" or "ぁ"

- In the alphanumeric input mode, you can switch between uppercase and lowercase characters by sliding downwards without releasing your finger from the screen.

### ■ Flick input

If you touch and keep on the key assigned the character you want to enter, characters (flick guide) will be displayed on that key. Flick towards the desired character without releasing your finger from the screen.

- To enter voiced/semi-voiced sound or small characters, tap [小] once or twice after flicking.

## ❖ Convenient input function

You can enter pictograms, symbols, phrases or enter by quoting from Phonebook or Password manager data. Also, voice input can be available.

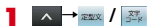
### ❖ Entering by the pictogram/smiley/symbol palette

- Pictograms cannot be entered depending on the text input field.

### 1 [Pictogram] / [Smiley] / [Symbol] 2 Select the category → Select a pictogram/smiley/symbol from the item list

- You can display categories not on screen by scrolling the category field at the top of the palette to the left and right.
- You can display items not on screen by scrolling the list list to the left and right.
- You can display the history list beginning with the newest entered item by tapping [履歴 (History)] at the top left of the palette. You can also enter items from this history list.

## ◆ Entering from the phrase/character code table



- When **単語表** is displayed on the keypad, tap it to enter from the phrase.
- If you use the handwritten keypad, **☒** → Select [定型文 (Phrase)]/[文字コード (Character code)] in the NX!input menu.



Category



Category

## 2 Select a category → Select a phrase/character from the list

### ◆ Entering by quoting another data

You can enter characters quoting from the data of Phonebook or Password manager.

- Password manager → P76



- For the handwritten keypad, **☒** → Select [ATOKダイレクト (ATOK direct input)] in the NX!input menu.

## 2 Perform required operations

**Quoting from Phonebook:** [電話帳 / ATOKダイレクト (Phonebook/ATOK direct input)] → Select a name in the contacts list → Mark item → [OK]

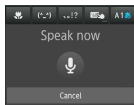
**Quoting from Password manager:** [パスワードマネージャー (Password manager)] → Authenticate → Select a title → **☒** in "ID (account)" field or "Password" field

- Alternatively, while entering characters, tap **☒** → **☒** to operate.

## ◆ Entering by voice input

You can enter characters by converting your voice.

## 1 While entering characters, **☒** / **☒** (touch and hold) → Speak a word



## 2 Select a character from the search suggestion list

- If the spoken word is not recognized properly, tap [Redo] to speak again.
- You can display candidates not on screen by scrolling the recognition candidate list up and down.

## ◆ Switching to other input method

You can also switch to another input method such as the Android keyboard to enter characters.

- The Android keyboard does not support the Japanese input mode.
- When you switch to "NX!input Chinese" or "NX!input Korean", you can enter characters only with handwritten input.

## 1 From the Home screen, **☰** → [Settings] → [Language & input] → [Default] → Select input method



### ✓ INFORMATION

- To return to the ATOK Japanese keypad, select [NX!input].

## ◆ Setting NX!input and ATOK

### ◆ Keypad settings

Set operations, design, etc. of each keypad during character input. Also, you can register words or common phrases, initialize settings, etc.

**1** From the Home screen,  → [Settings] → [Language & input] →  for [NX!input]

#### **2** Set each item

**Operation sound/Vibrate** : Set Keypad sound and Keypad vibration.

**Numeric keypad settings** : Set Input mode (Numeric keypad input/Gesture input/Flick input), Multi-tap input, Character delete key. If "Gesture input" is selected for input mode, Gesture guide can be set and if "Flick input" is selected, Flick guide, Flick Sensitivity, and Modifier key flick can be set.

**QWERTY keypad settings** : Set Direct alphanumeric input, Show numeric keys (vertical screen), Show numeric keys (horizontal screen).

**Handwritten input setting** : Set Overwrite handwritten input (Numeric keypad, QWERTY keypad), Overwrite handwritten input sensitivity, Number of input boxes (Vertical display)/(Horizontal display)/(Full screen vertical)/(Full screen horizontal), Display guide, Recognition speed, Set lines (Thickness, Color for NORMAL HANDWRITING/FULL SCREEN HANDWRITING).

**Conversion setting** : Set keyboard for Japanese/English/Numeric, Input prediction, Showing prediction candidates, Use half-width space, Auto space insert, Auto full screen (horizontal).

**Set selection list** : Set Font size, Number of lines to display (horizontal screen), Number of lines to display (horizontal screen).

**Design** : Set Theme, Simple design, Key size (vertical screen), Key size (horizontal screen) for the screen display.



**Utility** : Register words with the Dictionary utility (→ P39), register and edit common phrases (→ P40) with the Common phrase utility.

**Initialize** : Initialize setting values and learned data for entered words.


- Learned data, words in the user dictionary and registered common phrases are not deleted even if [Initialize] is executed.

### ◆ Registering words (User dictionary)

You can register frequently used words to a user dictionary in advance. When you enter characters with the same reading, words in the user dictionary will be given priority over other conversion candidates and displayed first.


**1** From the Home screen,  → [Settings] → [Language & input] →  for [NX!input]


**2** [Utility] → [Dictionary utility]


**3**  → [新規登録 (New)] → Enter the word to register in [単語 (Word)] → Enter the reading in [読み (Reading)] → Select an item in 品詞 (part of speech) → [登録 (Register)]

**Modifying registered words** : Tap a word to edit → Edit → [修正 (Edit)]

**Deleting 1 registered word** : Touch and hold a word to delete → [削除 (Delete)] → [はい (Yes)]



**Deleting all registered words** :  → [全削除 (Delete all)] → [はい (Yes)]

**Save registered words to microSD card** :  → [一覽出力 (Output list)] → In the "場所 (Output to)" field, [sdcard] → Select a folder to save the registered words in → Enter a file name → [OK] → [実行 (Execute)] → [閉じる (Close)]


- Read word data saved on the microSD card :**  →  
[一括登録 (Batch register)] → In the "場所 (Output to)" field, [sdcard] → Select a folder → Select a file → [OK] → [登録 (Register)] → Tap [閉じる (Close)]
- If you register automatically learned words when fixing entered characters, Unmark [自動登録単語は含めない (Not included auto-registered words)].

## ❖ Registering common phrases

You can add a phrase or category.

- 1** From the Home screen,  → [Settings] → [Language & input] →  for [NX!input]

- 2** [Utility] → [Common phrase utility]



- 3**  → [新規作成 (New)] → Enter a common phrase → Select a category in the "カテゴリー (Category)" field → [登録 (Register)]

**Editing a common phrase :** Tap a common phrase to edit → Edit → [登録 (Register)]

- When the body text of a newly created common phrase is modified, changes will also be made to its title. To disable the link between a title and body text, change the title of a common phrase.

**Deleting a common phrase :** Touch and hold a common phrase → [削除 (Delete)] → [はい (Yes)]

**Changing title of a common phrase :** Touch and hold a common phrase → [タイトル変更 (Change title)] → Edit → [OK]

**Adding a category :**  → [カテゴリー (Category)] →  → [新規作成 (New)] → Enter a category name → [OK]

**Changing a category :** Touch and hold a common phrase → [カテゴリー移動 (Move category)] → Select a category in the destination

**Restoring to the default :**  → [初期化 (Initialize)] → Tap [はい (Yes)]

## ◆ Editing text

You can copy texts in the character entry field, web page or received mail and cut and paste texts in the character entry field.


- Operation method may vary by application.

## ❖ Copying/Cutting texts

### ■ Copying/cutting in the character entry field

#### 1 Touch and hold a text

Selected text is highlighted.

- Slide knobs on the both end of text range to adjust selected range.
- To select all, tap .
- To deselect, tap out of selected range.

#### 2 (Cut)/ (Copy)

### ■ Copying text in a web page

#### 1 Touch and hold a text

Text range is highlighted.

- Slide knobs on the both end of text range to adjust selected range.
- To select all, tap [SELECT ALL].
- To deselect, tap out of selected range.
- For some websites, tap [Select text] from the displayed menu.

#### 2 → [Copy]

The text is copied to the clipboard.

## ❖ Pasting a text

---

### 1 Move the cursor to the destination to paste and touch and hold → [PASTE]

The text is pasted to the cursor position.

## ◆ Using external keyboard

---

You can enter characters by connecting the terminal with a Bluetooth keyboard (HID/SPP).


- 101 keyboard, 104 keyboard, 106 keyboard, OADG 109 keyboard and OADG 109A keyboard are supported.
- Connecting with Bluetooth keyboard → P95

## ❖ Setting external Keyboard

---

### 1 From the Home screen, → [Settings] → [Language & input] → [Keyboard layout] → Select an item

## Home screen

Home screen is a start screen to use applications. You can return to the Home screen anytime by pressing .



\*ひつじのしつじくん® (Butler Sheep)  
©NTT DOCOMO

- 1 Status bar**→P32  
Drag the status bar downward to display Notification panel.→P33
- 2 Indicator**  
Notify which home screen you are in.
- 3 Customize area**  
You can locate shortcuts, widgets, and folders.
- 4 Dock**  
Displayed on the Home screen.

### ✓INFORMATION


- From the Home screen, →Tap [Settings] to display the setting menu.→P55

## ◆ Customizing the Home screen


You can locate desired application shortcuts, widgets, etc. on the Home screen.

- 1 Flick left and right to display the Home screen you want to customize**→Touch and hold blank area in the customize area
- 2 [Shortcut]/[Widget]/[Folder]/[Group]**→**Select or set items as required**
  - Touch and hold an item and drag it to move.
  - Size of some widgets can be changed by touching and holding.
  - Touch and hold a folder and tap [Edit name] to rename folder.

### ✓INFORMATION

- You can also locate shortcuts, folders or groups in the Dock. However,  cannot be moved/deleted/changed.

## ◆ Deleting shortcuts etc.

- 1 Flick left and right to display the Home screen that you want to customize**
- 2 Touch and hold a shortcut etc. you want to delete**→[Delete]
  - Alternatively, after touching and holding an item, drag it to  at the bottom of the screen to delete.

## ◆ Uninstalling applications or widgets


- 1 Flick left and right to display the Home screen that you want to customize**
- 2 Touch and hold a shortcut or widget you want to uninstall**→[Uninstall]→[OK]→[OK]

## ◆ Changing Kisekae/wallpaper

1 Touch and hold blank area in the customize area


2 [Kisekae]/[Wallpaper]/[Wallpaper loop settings]→Select or set items

### ✓INFORMATION

- You can set Kisekae or Wallpaper loop, by tapping  → [Kisekae]/[Wallpaper]/[Wallpaper loop settings] from the Home screen.

## ◆ Adding/Deleting home screens

Up to 12 home screens can be set.

1 From the Home screen,  →[Home screens]

2 Perform required operations

**Adding** : [+]


**Sorting** : Touch and hold a thumbnail of home screen  
→Drag it to the position you want

**Deleting** : [X]

- If any items are located, a confirmation screen for deleting appears.
- Alternatively, you can touch and hold a thumbnail of home screen, then tap [Delete] to delete.

**Displaying** : Tap a thumbnail of home screen

### ✓INFORMATION

- Alternatively, you can pinch in at any position in the Home screen or touch and hold a blank area in the customize area → Tap [Home screens] to display home screen list.
- From the Home screen,  → Tap [Help] to display the docomo Palette UI operation guide.

## Application screen

Display the Application menu so that you can activate registered applications or change the terminal settings.

## ◆ Displaying Application menu

1 From the Home screen, 




① Application/Recommends switching tab

② Group

③ Applications in a group

④ Number of applications in a group

-  appears on a new application icon.
- Number of unread messages appears on some application icon.

**Showing/Hiding applications in a group** : Tap a group name


**Showing/Hiding applications in all groups** : Pinch-out/-in


**Adding to Home screen** : Touch and hold an application or group →[Add]


**Switching application list/recommended applications** : [Application]/[Recommends]


## ◆ Application list


- Some applications require separate subscriptions (charged) to be used.


 **Book Store MyShelf** : An application for viewing electronic books you purchased on the dmarket BOOK store.

 **Document Viewer** : Display Microsoft office.→P120


 **dmarket** : Activate dmarket. In dmarket, you can purchase contents such as music, videos, books. And applications on Google Play are introduced.→P97


 **dmenu** : A shortcut application for "dmenu" to easily find contents that you have used in i-mode and other interesting, convenient contents for smartphones.→P97


 **Evernote** : Save various information such as web page contents, shot images, idea memos, etc. to the server to search/view them as necessary. You can save and view information on the terminal, and on other device such as a PC as well.

 **Flash Player Settings** : Set action for applications in Flash Player.

 **Gmail** : Send/Receive Google account mails.→P88


 **Google+** : You can use SNS to make better use of a large amount of data (such as mail, contacts, photos, office documents, etc.).

 **Gガイド番組表 (G-GUIDE program table)** : View program tables for ground-based broadcasting, BS broadcasting. Searching programs by keywords or categories, watching 1Seg programs, and remote recording when you are out are also available.


 **iBodymo** : A health supporting service to continue enjoying usual your actions such as "walk" or "eat".


 **IC Tag/Barcode Reader** : Read IC tags and barcodes.


 **iD設定アプリ (iD setting application)** : Make settings for use of electronic money, iD.→P101

 **i コンシェル (i-concier)** : An application for using i-concier. i-concier is a service with which a mobile phone supports your life like a butler or concierge.


 **i チャネル (i-channel)** : Use i-channel.


 **Latitude** : You and your friends can check where you are on the map.→P116


 **NX! eco** : Adjust screen brightness and control each function to save the battery power.→P69


 **Play Store** : Use Google Play.→P97


 **Play Music** : Play music.


 **Play Movies** : Rent movies to watch. You can download movies to watch anytime you want.


 **SD card backup** : Move or copy phonebook entries, sp-mode mails, bookmarks by using an external storage such as a microSD card.→P120


 **spモードメール (sp-mode mail)** : Send and receive emails using DOCOMO mail address (@docomo.ne.jp). Pictograms and deco-mail can be used, and automatic reception is also supported.→P83


 **YouTube** : You can watch YouTube videos.→P113


 **Anshin Scan** : Protect your terminal from virus damage. Detect virus hidden in installed applications or microSD card.















 **ウェザーサービス (Weather service)** : Display weather, weather radar, satellite images, distributed forecast.



















 **Area Mail** : Receive early warning "Area Mail" and view received Area Mail.→P88


 **Osafu-Keitai** : Pay money etc. only by holding the terminal over the IC card reader in stores etc.→P99


 **Still camera** : Shoot still images or videos.→P106

 **Calendar** : View calendar and register schedule.→P116


-  **Easy data transfer support** : Transfer information data (phonebook entries, mails, etc.) that you saved in your old i-mode mobile phone via microSD card all at once.→P31
-  **Gallery** : View still images or videos taken with the camera or downloaded from websites and saved in a microSD card.→P111
-  **しゃべってカンタン操作 (Shabette-Kantan-Sousa)** : Speak name of function, application, or setting item you want to use to call up easily.
-  **しゃべってコンシェル (Shabette concier)** : Speak "what you want to search for" or "what you want to do" to the terminal. It determines your intention and show the best solution.
-  **Schedule** : An application to create and manage schedules and memos. It is compatible with i-concier service.
-  **AlarmClock** : Set alarm clock which sounds at earlier time than the set time to wake up with comfort.→P117
-  **TV** : Watch 1Seg.→P102
-  **Talk** : Chat via Google Talk→P89
-  **ドコモバックアップ (docomo backup)** : An application for using "Data Security service" or "Phonebook backup". Back up and restore data such as Phonebook.
-  **ドコモ海外利用 (International roaming)** : An application which supports using packet communication overseas. You can set Data roaming setting or a network operator applicable for international Pake-hodai easily.
-  **ToruCa** : Acquire, display, search for or refresh ToruCa.→P101
-  **Navigation** : Search for routes toward destinations using Google Maps Navigation.
-  **Browser** : View web pages like a PC.→P89
-  **Home screen selector** : Switch home applications.→P29

-  **Machi-chara** : Display a desired character on the terminal's screen. The character moves on the widget and notifies you of i-concier information, mail reception, incoming calls, etc.
-  **Maps** : View your current location, find other locations and calculate routes.→P114
-  **Email** : Send/receive emails to/from users of PC.→P85
-  **Messaging** : Send/receive SMS.→P83
-  **Messenger** : Use chat function (group chat, etc.).
-  **Media Player** : Play music and videos.→P112
-  **Memo** : An application to create and manage schedules and memos. It is compatible with i-concier service.
-  **Local** : Search detailed information around where you are.→P116
-  **遠隔サポート (Remote support)** : Use "スマートフォンあんしん遠隔サポート (Smartphone Anshin Remote Support)" service. "スマートフォンあんしん遠隔サポート (Smartphone Anshin Remote Support)" is a service that allows Call center staff to support the terminal operations by remote-checking the display of your own terminal.→P134
-  **Health Diary** : A health supporting service for designing your body using a mobile phone and PC.→P121
-  **Search** : Search functions in the terminal or website.→P119
-  **Disaster kit** : An application which helps you to record and check messages on the docomo Disaster Message Board.
-  **Infrared** : Send or receive data such as phonebook entries via infrared communication.→P93
-  **Settings** : Make the terminal settings.
-  **地図アプリ (map application)** : Functions such as 地図 (Map), お店や施設検索 (Shop and facility search), ナビ (Navigation), 乗換 (Transfer function), 訪れた街 (Visited places) support your outing.
-  **Calculator** : Perform calculations such as addition, subtraction, multiplication, and division.→P118
-  **Phone** : You can make calls or phone settings.→P47
-  **Phonebook** : Register phone numbers or email addresses so that you can address someone from Phonebook by simple operation.→P51

 **e-Dictionaries** + : Leading dictionaries in Japan are integrated in one package dictionary software which supports your daily study/business scene.→P118

 **Instruction Manual** : Instruction Manual for this terminal (in Japanese only). You can start function directly from description.

\* Refer to "Learning operations" in "Introduction".

 **Name card creator** : An application to create an original name card to be displayed in the My profile field of the "Phonebook" application.


## ◆ Managing Application menu

### I When the Application menu is displayed, perform target operations

**Uninstalling applications** : Touch and hold an application →[Uninstall]→[OK]→[OK]

**Sorting** : Touch and hold an application or group → Drag to the position you want

- Alternatively, you can touch and hold an application, then select [Move] to move the application.

**Adding a group** :  →[Add group]→Enter group name →[OK]

- Up to 50 groups can be set.

**Editing group name** : Touch and hold a group →[Edit name]→Enter group name →[OK]

**Changing group label** : Touch and hold a group →[Edit label]→Select a label

**Deleting a group** : Touch and hold a group →[Delete] →[OK]

**Switching display format** :  →[List format]/[Tile format]

**Confirming home screen application information** :  →[Application info]

**Searching** :  →[Search]

- Search for an application in the terminal or information on the Web.

## ◆ Installing "Recommends" applications


Tap [Recommends] tab to display applications recommended by NTT DOCOMO.

### I From the Home screen, →[Recommends] →Select application →Download application following the onscreen instructions


- Downloaded applications are displayed in the [Download Application] group in the Application menu.
- Tap [もっとアプリを見る (More apps)] on the [Recommends] tab to display "dmenu" top screen.

## Making a call

### 1 From the Application menu, [Phone]→[Dial]

- You can also make a call by tapping  on the Home screen→[Dial].

### 2 Entering a phone number→

- To correct entered number, tap .

### 3 When a call is ended, [End]

#### ✓INFORMATION -----

- If your face etc. comes close to the proximity sensor during a call, the display goes out. It is redisplayed by moving away from the sensor.
- When the earphone is connected or while calling with the speakerphone, the proximity sensor is stopped and the display remains on even when the face, etc. comes close to the sensor.
- If you put the ear to the earpiece over the hair, etc. the proximity sensor does not work normally and the call may be interrupted by unintended touch.

## ◆ Emergency call

- This terminal supports "Emergency call location notification". If you use the terminal to place a call to emergency numbers such as 110, 119, or 118, the information of a location where you are calling from (location information) is automatically notified to the Emergency call acceptance organization such as the Police Station. The Emergency call acceptance organization may not be able to figure out your exact location depending on the location where you place a call or radio wave condition. When location information is notified, name of Emergency call acceptance organization you are calling to will appear. If you make a call hiding your caller ID, such as by entering a phone number with "184" for each call, the location information and phone number are not notified. However, the Emergency call acceptance organization may decide to obtain the location information and phone number regardless of your settings when they consider it is necessary for lifesaving, etc. Note that the areas/time for which the "Emergency call location information" is ready to be used vary depending on the preparatory state of each Emergency call acceptance organization.
- When you call the Police (110), Fire/Ambulance (119), or Maritime rescue (118) from the terminal, clearly indicate that you are calling from a mobile phone, then give your present location and mobile phone number. Also, make a point to call in a stationary position to prevent the call from being dropped. Do not power off the terminal for at least 10 minutes after the emergency call just in case the Police or Fire/Ambulance may have to get in contact with you.
- Note that you may not connect to the local Fire Department or Police Station depending on where you are calling from.

## 1 From the Application menu, [Phone]→[Dial] →Enter an emergency number

Police call : 110

Fire and emergency rescue : 119

Marine emergency : 118

## 2

### ✓INFORMATION -----

- If the docomo mini UIM card is not inserted in Japan, emergency calls 110, 119 and 118 cannot be made on the PIN code entry screen. or during PIN code lock/PUK lock.
- If you dial 110, 119, or 118 overseas, an emergency call screen may appear but the call is normally sent.

## ◆ Showing/Hiding caller ID at each call

You can specify whether to show your phone number (caller ID) on the other party's mobile terminal when you make a call.

- Your caller ID is important personal information. So, take care when notifying people about it.

## 1 From the Application menu, [Phone]→[Dial] →Enter a phone number→→[Caller ID notification]→[Notify]/[Not notify]→


### ✓INFORMATION -----

- You can set to show/hide caller ID all at once in "Caller ID notification". →P51

## ◆ Entering touch-tone signals

Enter a pause (;) following phone number to send touch-tone signals. Touch-tone is used for services such as listening to messages on your home answering machine, ticket reservations and bank balance inquiries.

## 1 From the Application menu, [Phone]→[Dial] →Enter a phone number→→[Add wait]→Enter touch-tone signals

- Enter "0" to "9", "\*" and "#".
- Alternatively, enter a phone number→→Tap [Add 2-sec pause] to enter pause (;). If (;) is entered, touch-tone signals are automatically sent 2 seconds later.
- When sending multiple messages, separate each message with a pause delimiter.

## 2 →When a call is made, [Send]

### ✓INFORMATION -----

- For details on sending touch-tone signals during a call, see "Operation during a call". →P49

## ◆ International call (WORLD CALL)

Enter "+" to make an international call. Touch and hold "0" to enter "+".

- Using overseas→P122
- For details of "WORLD CALL", contact "General Inquiries" on the last page of this manual.

### 1 From the Application menu, [Phone]→[Dial]→Touch and hold "0"→Enter "Country code-Area code (City code) omitted prefix 0 and phone number"→

- In some countries and areas such as Italy, "0" is required.
- When selecting from the country list to enter "+ country code", enter the area code (city code) and phone number, [Menu]→[International call]→Select a country.

## Receiving a call

### 1 A call is received

[Ringtone] : Stop ringtone sounding or vibration.

### 2 [Activate]→[Accept]

**Rejecting call :** [Reject]

**Quick responses :** [Menu]→[Quick responses]

**On-hold :** [Menu]→[On hold]

**Recording a phone memo :** Tap [phonememo]

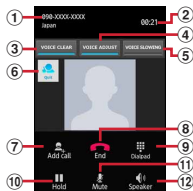
### 3 When a call is ended, [End]

#### ✓INFORMATION

- To play a recorded phone memo, on the Application menu, [Phone]→[Menu]→[Call settings]→[Phone memo]→[Phone memos]→Select a phone memo you want to play.

## Operation during a call

The following operations are possible in the screen during a call.



- 1 Name or phone number
- 2 Call time
- 3 Voice clear ON/OFF\*1
- 4 Voice adjust ON/OFF
- 5 Voice slowing ON/OFF\*1
- 6 Show status of Voice clear/Voice adjusting
- 7 Call another party\*2
- 8 End call
- 9 Display the dial keypad\*1  
Send touch-tone signals (DTMF tones).
- 10 Put a call on hold\*1
- 11 Turn the microphone off (mute)\*1  
Make your voice inaudible to the other party.
- 12 Turn the speaker phone on\*1  
Make the other party's voice audible from the speaker to talk on a handsfree phone.

\*1 Tapping again restores the screen to the previous state.

\*2 Subscription to Call waiting is required.

## ◆ Call volume

- The call volume can be adjusted only during a call.

### 1 During a call, [A] [V]

## ◆ Voice clear

The terminal senses ambient noise during a call and make the other party's voice to be heard clearly by emphasizing hard hearing part of the voice per sound range.

1 During a call, [VOICE CLEAR]

## ◆ Voice adjusting

During a call in Voice clear, the terminal adjusts the sound quality to more suitable one than Voice clear adjusted by recognizing your action from its shakiness or movement (while walking, while running).

## ◆ Voice slowing

During a call, the terminal adjusts 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.

1 During a call, [VOICE SLOWING]

## ◆ Voice adjust


This function makes sound during a call to be heard clearly considering your age or taste. During a call, strength of adjustment can be set.

- If you enter your age in "Setting my body" (→P80) or select a desired one from multiple hearing samples, voice sound is automatically adjusted to the suitable hearing for you.

1 During a call, [VOICE ADJUST] → Select an adjustment level

## ◆ Reverb suppression

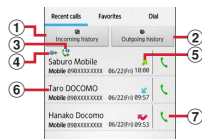
Eliminate reverberant sound during a call in a place where voice echoes through to make your voice to be heard clearly.







1 On the Application menu, [Phone] →   
→ [Call settings] → Mark [Reverb suppression]

## Recent calls

You can check call logs.

1 From the Application menu, [Phone] → [Recent calls]



- 1 **Incoming history button**  
Display received call history only.
- 2 **Outgoing history button**  
Display dialed call history only.
- 3 **Caller ID notification icon**  
Displayed for outgoing calls with caller ID. For calls without caller ID,  is displayed.
- 4 **International call icon**  
Displayed for outgoing international calls. For incoming international calls,  is displayed.
- 5 **Log icons**  
 for dialed log,  for received log,  for missed call appear respectively. Also,  appears if you dialed or received calls to or from the same party continuously. Tap the party to check log details, tap it again to go back to the previous screen.


## ⑥ Name or phone number

Tap to display the action list. Tap an item in the action list to make a call, send an SMS, add to Phonebook, display Profile screen, etc. You can delete the log or edit a phone number and make a call by touching and holding for 1 second or more.

## ⑦ Call icon

Tap to dial a call

## ■ Recent calls screen sub-menus

Press  on the Recent calls screen to delete all, set the Phone application activation screen, or check where the party is (imadokokantan search).

## Call settings/Others

Use DOCOMO network services from Call settings as follows.

1 From the Application menu, [Phone]→  
→[Call settings]→[Network service]

## 2 Select a service you want to use

**Koe-no-Takuhaibin** : Use service, or check/change the settings.

**Voice mail service** : Start/Stop service, or set call time, etc.

**Call forwarding service** : Start/Stop service, change forwarding number, etc.

**Call waiting** : Start/Stop service, or check the settings.

**Caller ID notification** : Set notification, or check the settings.

**Nuisance call blocking service** : Register, remove, or check registered numbers.

**Caller ID display request service** : Start/Stop service, or check the settings.


**Second call settings** : Set receiving options.

**Call notification** : Start/Stop service, or check the settings.

**English guidance** : Set, or check the settings.

**Remote operation settings** : Start/Stop service, or check the settings.

**Public mode (power OFF) settings** : Start/Stop service, or check the settings.

- To set Public mode (Drive mode), from the Home screen, →[Settings]→[Sound and Vibration]→Mark [Public mode]

## Phonebook

You can enter phone numbers, email addresses, etc. to Phonebook. You can contact registered parties through simple operation.

### 1 From the Application menu, [Phonebook]



#### ① Name

Tap to display the profile screen. Tap thumbnail image to make a call, send SMS, etc.

#### ② Registration button

Add a new phonebook entry.

#### ③ Group button

Display groups of phonebook entries.


#### ④ Search button

Display phonebook search screen.

#### ⑤ Index button

Display the data registered in Phonebook separating by "あ, か, さ..." (a, ka, sa...)→P52

## ■ Phonebook list sub-menus

In the Phonebook list, press  to delete or import/export phonebook entries (→P54), synchronize data with server, send all data via infrared communication, change display order of entries, etc.

## ◆ Adding entries to Phonebook

1 In the Phonebook list screen, [Register]→  
Select an account if necessary→Set  
required items→[Save]

- For fujitsu account, reading of middle name, building name of address or private mail box cannot be set. And changing to fujitsu account may lose data using with docomo services.

## ❖ Registering to Phonebook from a history

1 Select a party from the log screen→[Add  
Phonebook]

- Select an account if required.

2 [Register new]→Set each item→[Save]


- To add information to already registered phonebook entry, select the name of phonebook entry you want to add.

## ◆ Editing phonebook entry

1 In the Phonebook list screen, select an entry  
you want to edit→[Edit]→Enter items to  
edit→[Save]

## ◆ Deleting phonebook entry

1 In the Phonebook list screen, select an entry  
you want to delete→→[Delete]→  
[OK]

- In the Phonebook list screen, →Tap [Delete] to select and delete entries you want to delete. Tap [Select all] to delete all phonebook entries.

## ◆ Searching a phonebook entry

You can search phonebook entry by Japanese syllabary.

1 In the Phonebook list, [Index]

Letters of the character lines of Japanese syllabary, "あ, か, さ" (a, ka, sa...) and "ABC" for alphabet are displayed.

2 Tap a character you want to search



- The phonebook entries are displayed with the selected entry at the top of the screen.

## ❖ Setting phonebook to display

You can show or hide phonebook entries that are included in specified group of accounts.

1 In the Phonebook list screen, →  
[Others]→[Accounts to display]→Set  
entries to be displayed

## ◆ Displaying phonebook entries by group

You can display phonebook entries data by group specified in registration.

### 1 In the Phonebook list screen, [Groups]→Select a group

- Tap [Close] to close the group list.

## ◆ Creating a new group

### 1 In the Group list, [Add]→Set each item→[OK]

**Editing group** : Select a group you want to edit in the group list (1 sec. or more)→[Edit group]→Set required items→[OK]

**Deleting group** : Select a group you want to delete in the group list (1 sec. or more)→[Delete group]→[OK]

## ✓ INFORMATION

- You cannot edit/delete in "All", "No group", "Favorites" and Google default groups.

## ◆ Registering a group in Phonebook

### 1 In the Group list, touch and hold a phonebook entry→Drag & drop it to a group to be registered

**Deleting from group** : In the Group list, tap a group you want to delete in the group list →Touch and hold a phonebook entry→Drag & drop it to a registered group

## ◆ Communication

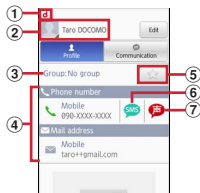
Display call logs, sp-mode mail logs and SMS logs. You can make calls, send SMS, etc. from the logs.

### 1 From the Application menu, [Phonebook]→[Communication]

**Changing display items** : [Disp. item]→Check items to be displayed→[OK]

## ◆ Displaying profile screen

### 1 Select a name in the Phonebook list



#### ① Account icon

#### ② Face shot and name

#### ③ Phonebook group

#### ④ Personal registered information

Tap an item to make a call or send email. Or touch for 1 second or more to display options.

#### ⑤ Favorites

For docomo account, tap to add to "Favorites".


#### ⑥ SMS

Tap to send an SMS.

#### ⑦ Sending Koe-no-Takuhaibin


Tap to send a Koe-no-Takuhaibin.

## ■ Profile screen sub-menus

Press  on the profile screen to perform infrared communication, share, delete, set ringtone, or join/separate.

## ◆ Importing/Exporting phonebook entries

---

**1** In the Phonebook list,  → [Others] → [Import/Export] → Select an item → Perform each operation

**Import from SIM card** : From phonebook entries saved on the docomo mini UIM card, specify the entries you want to add and import them. Phone numbers and mail addresses are imported as "Others".

**Import from SD card** : Register the phonebook data (vCard file) saved in a microSD card to specified account. When there are multiple files, select a file to register.

**Export to SD card** : Save phonebook data (vCard file) except "My profile" to microSD card.

**Share phonebook data** : Send all phonebook data via Bluetooth or mail attachment.

### ✓ INFORMATION -----

- If you want to share all phonebook data with another terminal, use infrared communication to import and export.
- If an incoming call is received or other applications are activated while infrared communication, infrared communication is aborted.
- Even if all data is sent via infrared communication, some mobile terminals cannot receive "My profile".
- If you try to send all phonebook entries via Bluetooth communication to a terminal other than a smartphone, data cannot be moved normally.
- Use SD card backup application to back up and restore phonebook data and other data all at once. For details, see "SD card backup". → P120

## ◆ My profile

---

You can check your own phone number. You can also enter, edit your own information.

**1** From the Application menu, [Phonebook] → [My profile] → [Edit] → Set each item → [Save]

### ◆ Creating name card

---

You can create your name card from My profile to exchange with the other party.

- To create or exchange name cards, you need to install Name card creator app.
- For the first time activation, a guidance screen of the Name card creator application appears. Tap [Start].

**1** From the Application menu, [Phonebook] → [My profile]

**2** [Create new] → [Start] → Select a template → [Select] → [Decided] → [Editing tool] → Edit each item

**Editing** : [Edit] → [Editing tool] → Set each item → [Save] → [Overwrite]/[Save new]

**Deleting** : [Delete] → [OK]

**3** [Save] → Select the saving location

- To exchange name cards, save your name card in Phonebook(My profile).

### ◆ Exchanging name card

---

You can exchange created name cards between the compatible terminals.

**1** From the Application menu, [Phonebook] → [My profile] → [Exchange this name card] → Follow the guidance to operate

# Settings

## Setting menu

You can make various settings in the menu displayed from the Home screen,  → Select [Settings].

### ■ PROFILE

**My profile** : Display your phone number and your own information saved to [My profile]. →P54

**Initial settings** : Set necessary items collectively for the first time to use the terminal. →P31

### ■ WIRELESS & NETWORKS

**Wi-Fi** : Set Wi-Fi network and Wi-Fi advanced settings. →P59

**Easy Wi-Fi registration** : Connect to wireless LAN access point with simple operation. →P61

**Bluetooth** : Set Bluetooth function. →P94

**FM transmitter** : Set FM transmitter. →P61

**Data usage** : Use 3G network or GSM/GPRS network or set data limit for packet communication.

**More...** : Set Airplane mode or tethering.

- Airplane mode →P61
- VPN settings →P62
- Tethering →P62
- Wi-Fi direct →P64
- Mobile networks →P57, 64, 124

### ■ DEVICE

**Call settings** : Set DOCOMO's network services or Internet phone call.

- Network service →P51
- Phone memo →P49
- Roaming settings →P126
- Advanced call settings
- Quick responses
- Open source licenses →P82
- Reverb suppression →P50
- Accounts
- Use Internet calling

**Sound and Vibration** : Set Public mode, Manner mode, vibration, Phone ringtone, etc.

- Volumes →P65
- Alert sensitivity →P65
- Public mode →P51
- Manner mode →P64
- MIC Input →P65
- Phone ringtone →P65
- Missed call LED →P65
- Notification sound →P65
- Vibrate and ring →P65
- Dial pad touch tones →P65
- Touch sounds →P65
- Screen lock sound →P65
- Charge vibrate →P65
- Vibrate when touch →P65
- Vibrate on touch →P65

**Display** : Set screen brightness, privacy view, etc.

- Brightness →P66
- Sleep/Lit when held →P66
- Photo Screen →P66
- Wallpaper →P43
- Homescreen selector →P29
- Lock screen enable →P66
- Lock screen timeout →P66
- Battery icon →P66
- Auto-rotate screen →P67
- Font settings →P67
- Font size →P67

- Privacy view→P67
- Best-fit zoom→P67
- Shake to unrotate→P67

**Multimedia** : Set image quality correction of videos (TV, YouTube, etc.).

- Image quality correction→P68

**Storage** : Display amount of space, erase data in the microSD card, etc.

- Unmount SD card/Mount SD card→P68
- Erase SD card→P68

**Battery** : Display remaining battery level or battery usage.

**NXleco** : Adjust screen brightness and each function to save the battery power.→P69

**Apps** : Make settings about applications.→P70

## ■ PERSONAL

**docomo service** : Set up applications provided by DOCOMO or set application usage status notifying function.

- Application manager
- Wi-Fi
- docomo apps password
- AUTO-GPS
- docomo location information
- docomo Wi-Fiかんたん接続 (docomo Wi-Fi easy connection)
- Send preinstalled apps usage status
- Open source licenses→P82

**Accounts & sync** : Make settings about accounts or synchronization.→P71

**Location services** : Set location information or whether to use GPS function, etc.

- Google's location service→P114
- GPS satellites→P114
- Location & Google search→P114

**Security** : Set screen lock, password, Privacy mode, etc.

- Screen lock auth→P74
- Security unlock preference→P74
- Owner info→P75
- Encrypt phone→P75
- Set up SIM/RUIM card lock→P73
- Make passwords visible→P75

- Password manager→P76
- Privacy mode settings→P76
- Device administrators
- Unknown sources→P79
- Trusted credentials→P79
- Install from SD card→P79
- Clear credentials→P79

**Setting my body** : Enter basic information to set up the application for measuring number of steps and activity amount.→P80

- User information
- Voice adjust
- Step/Activity counter app

**Slide-in launcher** : Set to activate an application from displayed launcher (list of applications or shortcuts) by sliding your finger from the screen.→P81

- Use Slide-in launcher
- Slide Spot
- Launcher Setting
- Vibration
- Start Guide

**Language & input** : Set language, keyboard, and Text-to-speech output, etc.

- 言語 (Language)→P81
- Spelling correction
- Personal dictionary→P39
- Default→P38
- Keyboard layout→P41
- Voice Search→P81
- Text-to-speech output→P81
- Pointer speed

**Backup & reset** : Initialize data, etc.

- Data transfer mode
- Factory data reset→P134

## ■ SYSTEM

**Date & time** : Make settings about date and time. →P82

- Automatic date & time
- Automatic time zone
- Set date
- Set time
- Select time zone
- Use 24-hour format
- Select date format

**Accessibility** : Make user operation support settings. →P82


- Large text
- Power button ends call
- Auto-rotate screen
- Speak passwords
- Touch & hold delay
- Install web scripts

**Developer options** : Set functions for software developers such as USB debugging, Allow mock locations, USER INTERFACE, APPS.

- USB debugging
- Development device ID
- Stay awake
- Allow mock locations
- Strict mode enabled
- Pointer location
- Show touches
- Show CPU usage
- Window animation scale
- Transition animation scale
- Show all ANRs

**About phone** : Display various information of the terminal.  
→P82

## ✓ INFORMATION

- To use USB debugging function for [Developer options], install USB driver to a PC. For details, refer to the information about this product in the following site. <http://www.fmworld.net/product/phone/sp/android/develop/> (in Japanese only)
- For functions for software developers such as USB debugging, Allow mock location, etc. in [Developer options], refer to the following website. <http://developer.android.com/>
- Tap  in [Battery] to display applications affecting battery power consumption by background operation during screen-off etc. by checking power consumption of application.

## Wireless & networks


- For Bluetooth function, see "Bluetooth® communication". →P94

### ◆ Setting access point (APN)

Access points for connecting to the Internet (sp-mode, mopera U) are already registered. You can add or change it if necessary.


- By default, sp-mode is set for the usual access point.
- When Tethering is set to on, access point setting is unavailable. →P62


### ◆ Checking the access point in use

1 From the Home screen,  →[Settings] →[More...] →[Mobile networks] →[Access Point Names]

## ❖ Adding new access point (New APN)


- Do not change the MCC/MNC to other than 440/10. The setting disappears from the screen.

**1** From the Home screen,  → [Settings] → [More...] → [Mobile networks] → [Access Point Names]

**2**  → [New APN]

**3** [Name] → Enter a network profile → [OK]

**4** [APN] → Enter the access point name → [OK]


**5** Enter other items required by network operator →  → [Save]

### ✓ INFORMATION

- If you have changed MCC/MNC settings and they do not appear on the APN name screen, reset to default or make APN settings in [New APN].


## ❖ Initializing an access point

By initializing an access point, the default state is restored.

**1** From the Home screen,  → [Settings] → [More...] → [Mobile networks] → [Access Point Names]

**2**  → [Reset to default]

### ✓ INFORMATION

- You can select access point from the APNs list,  → Tap [Delete APN] to remove access points one by one.

## ❖ sp-mode


sp-mode is ISP for NTT DOCOMO smartphone. In addition to accessing Internet, you can use the mail service using the same address as i-mode mail (@docomo.ne.jp), etc.

- sp-mode is a service requiring subscription. For details on sp-mode, refer to NTT DOCOMO website.

## ❖ Setting mopera U

mopera U is ISP of NTT DOCOMO. If you have subscribed to mopera U, you can use Internet after making the simple settings.

- mopera U is a service requiring subscription.

**1** From the Home screen,  → [Settings] → [More...] → [Mobile networks] → [Access Point Names]

**2** [mopera U (スマートフォン定額) (mopera U (smartphone flat-rate))]/[mopera U設定 (mopera U settings)]

### ✓ INFORMATION

- [mopera U設定 (mopera U settings)] is an access point for setting mopera U. When you use the access point for setting mopera U, packet communication charges for setting do not apply. Note that you can set only the initial setting screen or the change setting screen. For details on mopera U settings, refer to mopera U website.
- To use [mopera U (スマートフォン定額) (mopera U (Smartphone flat-rate))], subscription to packet flat-rate service is required. For details on mopera U (Smartphone flat-rate), refer to NTT DOCOMO website.

## ◆ Wi-Fi

With Wi-Fi function of the terminal, you can use mail or access the Internet by connecting to the home or company network or public wireless LAN access point. To connect to a LAN access point, you need to set connection information.

### ■ Reception interference caused by Bluetooth

Wireless LAN (IEEE802.11b/g/n) and Bluetooth function use the same frequency band (2.4GHz). If you use the wireless LAN function and Bluetooth function of the terminal at the same time, reception interference may occur and the communications speed may lower. Also, you may hear noise or have a connection problem. Even when you use only wireless LAN function of the terminal, the same problem may occur when someone uses a Bluetooth device near you. In these cases, do the following.

- Keep the terminal over 10 m away from a Bluetooth device.
- Within 10 m, turn off the Bluetooth device.

### ■ Available channels

1 - 13 channel frequency bands can be used in Japan, and 1 - 11 channel frequency bands overseas.

## ◆ Connecting to network with Wi-Fi ON

1 From the Home screen,  → [Settings]


2 Set [Wi-Fi] to [ON]

- You can also set ON/OFF by the setting switch on the Notification panel.

3 [Wi-Fi] → Select a Wi-Fi network

- When you select a Wi-Fi network protected by security, enter a password (security key) and tap [Connect].
- After selecting Wi-Fi network, connection selection screen may appear.


### ✓ INFORMATION

- Even when Wi-Fi is ON, packet communication is available. However, while you connect Wi-Fi network, Wi-Fi comes first. When the Wi-Fi network is disconnected, it switches to 3G network and GSM/GPRS network connection automatically. Note that packet communication fee applies for using the network.
- If you enter a wrong password (security key) when selecting an access point to connect, [Avoided poor Internet connection] appears. Make sure the password (security key). If [Avoided poor Internet connection] appears in spite of entering correct password (security key), correct IP address may not have been obtained. Check signal condition and reconnect.
- To use the following docomo services and functions via Wi-Fi, Wi-Fi option password is required beforehand. To make settings, from the Home screen,  → [Settings] → [docomo service] → In [Wi-Fi], tap [Wi-Fi option password].
  - spモードメール (sp-mode mail), Personal area, docomo Application manager, ドコモバックアップ (docomo backup) application, i チャンネル (i-channel), i コンシェルジュ (i-concier)

## ❖ Scanning Wi-Fi network

---

- Set Wi-Fi to ON in advance.


**1** From the Home screen,  → [Settings] → [Wi-Fi] → [SCAN]

## ❖ Adding Wi-Fi network

---

Enter network SSID or security to add Wi-Fi network manually.

- Set Wi-Fi to ON in advance.

**1** From the Home screen,  → [Settings] → [Wi-Fi]

**2** [ADD NETWORK]


**3** Enter a network SSID of Wi-Fi network to add → Select security

- Security can be set to [None], [WEP], [WPA/WPA2 PSK] or [802.1x EAP].

**4** Enter additional security information as required → [Save]

## ❖ Disconnecting Wi-Fi network

---

**1** From the Home screen,  → [Settings] → [Wi-Fi]


**2** Select a connected Wi-Fi network → [Forget]


### ✓ INFORMATION -----

- When you disconnect Wi-Fi network turning Wi-Fi OFF, connection is automatically made if available Wi-Fi network exists when Wi-Fi is turned ON next time.

## ❖ Advanced Wi-Fi settings

---

**1** From the Home screen,  → [Settings] → [Wi-Fi]

**2**  → [Advanced]

**3** Set each item

**Network notification** : Set to notify you when Wi-Fi open network is available.

**Wi-Fi Auto ON/OFF** : Set whether to automatically turn Wi-Fi to ON or OFF if available Wi-Fi network is detected in the area where you have connected to Wi-Fi once.

**Wi-Fi sleep policy** : Set whether to use Wi-Fi when the terminal screen is OFF or while the battery is charged.


**MAC address/IP address** : Display MAC address, IP address.

### ✓ INFORMATION -----

- [Wi-Fi Auto ON/OFF] does not work if Airplane mode or Wi-Fi tethering is ON.
- The terminal may not connect automatically even when [Wi-Fi Auto ON/OFF] is activated because Wi-Fi information in the area is changed etc. In such case, connect manually.

## ◆ Simple registration of Wi-Fi network

You can connect through simple operations if connecting via a Wireless access point supporting AOSS™ or WPS.

**1** From the Home screen,  → [Settings] → [Easy Wi-Fi registration]

**2** Select a registration method

**AOSS™ system** : [AOSS system] → Press AOSS™ button on the Access point

**WPS system** : [WPS system] → [Push button system]/ [PIN entry system (8digit)]/[PIN entry system (4digit)] → Perform necessary operations on the access point

- In case of push button method, press a dedicated button on an access point. In case of PIN entry method, enter PIN code displayed on the terminal to an access point device and tap [OK].

### ✓ INFORMATION -----

- For some wireless LAN access points, AOSS™ connection may not be established. If connection is failed, use WPS connection or connect manually.
- When security on the wireless LAN access point is set to WEP, you cannot connect in WPS system.

## ◆ FM transmitter

You can transmit music saved in the terminal via FM radio waves to listen from an FM radio or car stereo system.

**1** From the Home screen,  → [Settings]

**2** Set [FM transmitter] to [ON]

**3** [FM transmitter] → [Radio frequency] → Select a radio frequency


**4** Tune to the frequency on the receiver

### ✓ INFORMATION -----

- FM transmitter is unavailable while the terminal is in the following status. If the terminal is in the following status when FM transmitter is ON, FM transmitter turns off automatically. It does not turn off during a voice call or while incoming a call, but the voice sound cannot be output.
  - During a voice call, while incoming a call, in Airplane mode, when Bluetooth is ON, when earphones are connected, during International roaming
  - When you have never enter the service area since the terminal was ON

## ◆ Setting Airplane mode

When Airplane mode is set, wireless functions of the terminal (phone, packet communication, Wi-Fi, tethering, Bluetooth function, FM transmitter) are disabled. Wi-Fi and Bluetooth function can be manually turned on in Airplane mode.

**1** From the Home screen,  → [Settings] → [More...] → Mark [Airplane mode]

## ◆ Connecting VPN (Virtual Private Network)


---

VPN (Virtual Private Network) is a technology to connect to the information in a protected local network such as enterprises or universities from another network. To set up a VPN connection from the terminal, you need to retrieve the information related to security from your network administrator.

- When ISP is set to sp-mode, PPTP is not available.

### ◆ Adding a VPN


---

**1** From the Home screen,  → [Settings] → [More...] → [VPN settings] → [Add VPN network]

**2** Set required items for VPN settings → [Save]

### ◆ Connecting to VPN

---

**1** From the Home screen,  → [Settings] → [More...] → [VPN settings]

**2** Select a VPN to connect to

**3** Enter necessary authentication information → [Connect]

When you are connected, a notification icon appears on the status bar.

### ◆ Disconnecting VPN

---

**1** Open the Notification panel

**2** Select a notification of VPN connecting

**3** On the VPN setting screen, tap connected VPN


## ◆ Tethering

---

Tethering is a function for using mobile devices such as smartphones as modems to allow external devices connected via USB or Wi-Fi to access the Internet.

- When tethering is enabled, sp-mode functions other than Internet connection and mail service are not available.
- When you connect to Internet using tethering, Wi-Fi device applications such as web browser or game may not work properly depending on the condition of use.

### ✓ INFORMATION -----

- To see information about tethering, from the Home screen,  → [Settings] → [More...] → [Tethering] → [Help].

### ◆ USB tethering

---

If you connect the terminal with the optional USB Cable for PC connection T01 to use as a modem, you can access the Internet.

**1** Connect the terminal and a PC with the USB cable

**2** From the Home screen,  → [Settings] → [More...] → [Tethering]

**3** Mark [USB tethering]

- When you use Windows XP PC, remove the USB cable from the PC without turning off the USB tethering on the terminal.

**4** Check the precautions and [OK]

## ✓ INFORMATION -----

- The system requirements of a PC for USB tethering are as follows. Operations on upgraded OS or added/modified environment are not guaranteed.
  - Windows XP (Service Pack 3 or later), Windows Vista and Windows 7
- To perform USB tethering with Windows XP, install dedicated driver to a PC. For download information of the dedicated driver, refer to the following website.  
<http://www.fmworld.net/product/phone/usb/> (in Japanese only)

## ❖ Wi-Fi tethering

You can allow Wi-Fi devices to access the Internet by using the terminal as Wi-Fi hotspot.

- You can connect up to 8 Wi-Fi devices.
- 1 - 13 channel frequency bands can be used in Japan, and 1 - 11 channel frequency bands overseas.

## ❖ Setting Wi-Fi tethering

Set Wi-Fi tethering to ON for connection setting.

- By default, [WPA/WPA2 PSK] is set for Security and random characters are set for [Password]. Make the security setting as required.

**1** From the Home screen,  → [Settings] → [More...] → [Tethering]

**2** Mark [Wi-Fi tethering]

**3** Check the precautions and [OK]

**4** [Network SSID] → Enter a network SSID

- By default, "F-11D\_AP" is set.
- When changing registered setting, select [Configure Wi-Fi hotspot] to display the setting screen.

**5** [Security] → Select a security


- Security can be set to [Open], [WEP64], [WEP128], [WPA PSK TKIP], [WPA PSK AES], [WPA2 PSK AES] or [WPA/WPA2 PSK].

**6** [Password] → Enter a password → [Save]

## ❖ Simple registration of Wi-Fi device

Register Wi-Fi device supporting AOSS™ or WPS.

- Set Wi-Fi tethering to ON in advance.

**1** From the Home screen,  → [Settings] → [More...] → [Tethering] → [Easy Wi-Fi registration]

**2** Select a registration method

**AOSS™ system** : [AOSS system] → Press AOSS™ button on the Wi-Fi device

**WPS system** : [WPS system] → [Push button system]/ [PIN entry system] → Set required items → On the registration screen, [OK]

- In case of push button method, press a dedicated button on an access point. In case of PIN entry method, enter PIN code displayed on the Wi-Fi device and tap [OK].

## ✓ INFORMATION -----

- When number of AOSS™ registration devices exceeds 24, a confirmation screen for deleting old registration appears. To use AOSS™ connection with new device, tap [Yes].
- To cancel AOSS™ setting, on the [Configure Wi-Fi hotspot] screen, tap [AOSS OFF].
- For some Wi-Fi devices, AOSS™ connection may not be established. If connection is failed, use WPS connection or connect manually.

## ◆ Setting Wi-Fi direct


Connect between Wi-Fi direct devices without routing an access point etc.

- To use this function, acquire and install an application to use Wi-Fi direct function from Play Store.

**1** From the Home screen,  → [Settings] → [More...] → Mark/Unmark [Wi-Fi direct]

## ◆ Stopping packet connection

Some applications automatically perform packet communications. Packet communication is kept active unless you cut off the connection or the time-out is occurred. Activate or deactivate packet communication as required.

**1** From the Home screen,  → [Settings] → [More...] → [Mobile networks]

**2** Unmark [Data enabled]


## Sound and Vibration

- For Public mode (Drive mode), see "Call settings/ Others". →P51

## ◆ Setting Manner mode

Set/Cancel Manner mode.

- You can change the Manner mode type. →P64

**1** From the Home screen,  → [Settings] → [Sound and Vibration] → [Manner mode]


**2** Mark [Enable manner mode]

Status icons appear on the status bar. Icon varies by the manner mode type. For each icon, see "Icons on the status bar". →P32

### ✓INFORMATION

- Even in Manner mode, shutter sound, auto focus lock sound for camera shooting, and count down sound for self timer are emitted.

## ❖ Changing manner mode type

**1** From the Home screen,  → [Settings] → [Sound and Vibration] → [Manner mode] → [Select manner mode]

**2** Selecting an item



**Manner mode** : All sounds do not sound from the terminal.

**Manner mode (Silent)** : In addition to mute sounds, turn off the vibration.

**Manner mode (Alarm)** : Same operation as Manner mode except alarm volume and vibration go along to the alarm settings.


**Original manner** : Set sound volume and vibration for each sound type.

## ◆ Setting original manner

- 1 From the Home screen,  → [Settings] → [Sound and Vibration] → [Manner mode] → [Original manner settings]
- 2 [Volume]
- 3 [Call ringtone volume]/[Media volume]/[Alarm volume]/[Notification volume]
- 4 Slide the slider to adjust sound volume → 
- 5 [Vibration]
- 6 Mark/Unmark [Incoming call]/[Alarm]/[Notification]


## ◆ Setting Alert sensitivity

Set whether to automatically adjust ringtone for incoming call or receiving new mail when running/walking is detected.

- 1 From the Home screen,  → [Settings] → [Sound and Vibration] → [Alert sensitivity] → Mark/Unmark [Adjust for noise]


## ◆ Setting Missed call LED

Set indicator LED color.




- 1 From the Home screen,  → [Settings] → [Sound and Vibration] → [Missed call LED] → Select a color → [OK]

## ◆ Volumes

You can adjust volume of ringtone/notification sound, media playing sound, alarm sound.

- 1 From the Home screen,  → [Settings] → [Sound and Vibration] → [Volumes]
- 2 Slide the slider to adjust sound volume → [OK]

## ◆ Setting phone ringtone/notification sound/touch tones/vibrate

- 1 From the Home screen,  → [Settings] → [Sound and Vibration]
- 2 Set each item
  - MIC Input** : Set microphone when connecting stereo earphones. When connecting stereo earphones without microphone, select [Phone MIC].
  - Phone ringtone** : Set phone ringtone.
  - Notification sound** : Set notification sound.
  - Vibrate and ring** : Set whether to vibrate while ringtone is sounding.
  - Dial pad touch tones** : Switch touch tones of the dial pad to ON/OFF.
  - Touch sounds** : Switch operation sound when selecting menu to ON/OFF.
  - Screen lock sound** : Switch notification sound for setting and canceling screen lock to ON/OFF.
  - Charge vibrate** : Set whether to vibrate when starting and completion of charging.
  - Vibrate when touch** : Set whether to vibrate when tapping  on the lock screen to unlock.
  - Vibrate on touch** : Switch vibration to ON/OFF for operation of  (1 sec. or more) etc.

## ✓ INFORMATION

- When ringtone is set for contacts, ringtone for contacts is given priority.

## Display


### ◆ Setting Lock screen

#### ❖ Setting lock screen display


Set whether to display the lock screen.

- 1 From the Home screen,  → [Settings] → [Display] → Mark/Unmark [Lock screen enable]

#### ❖ Lock screen timeout

- 1 From the Home screen,  → [Settings] → [Display] → [Lock screen timeout] → Select a time

#### ❖ Setting image on the lock screen


- 1 From the Home screen,  → [Settings] → [Display] → [Photo Screen]
- 2 [Picture settings] → Set each item
  - When you select [Flickr]/[Picasa], images matching a keyword are obtained automatically and displayed in slideshow. If selected, set [Update interval] and [Network to be used].
  - If [Specified time] is selected for [Update interval], select [Update time] to specify time.

#### ✓ INFORMATION


- Time set in [Specified time] is the time to start acquiring images. It is not the time to display images.

### ◆ Setting screen

#### ❖ Setting screen brightness


- 1 From the Home screen,  → [Settings] → [Display] → [Brightness]
- 2 Slide the slider to adjust brightness → [OK]
  - To adjust brightness automatically according to the environment, mark [Automatic brightness] and slide the slider to adjust brightness.

#### ❖ Setting screen timeout


- 1 From the Home screen,  → [Settings] → [Display] → [Sleep/Lit when held] → [Sleep] → Select a time

#### ❖ Keep lit when held

Set whether to keep the screen backlight on while holding the terminal in hand.


- 1 From the Home screen,  → [Settings] → [Display] → [Sleep/Lit when held]
- 2 Mark/Unmark [Keep lit when held]
  - If [Lock soon when flat] is marked, when the terminal is held in horizontally, the screen turns off in approximately 5 seconds regardless of set time in [Sleep].

#### ❖ Setting battery icon

- 1 From the Home screen,  → [Settings] → [Display] → [Battery icon] → Select an icon

## ❖ Auto-rotate screen

---

1 From the Home screen,  → [Settings] → [Display]

2 Mark/Unmark [Auto-rotate screen]


### ✓INFORMATION -----

- Some applications such as Still camera or Video camera record do not go along to this setting.

## ❖ Setting font

---

Change display font type or size.

1 From the Home screen,  → [Settings] → [Display]

2 Perform target operations

Font : [Font settings] → Select a font → [OK]

Font size : [Font size] → Select a size


### ✓INFORMATION -----

- Depending on screen, turning the power OFF and ON reflects font settings.
- The font settings may not be reflected or set font may not displayed correctly on some applications or Web sites.
- Note that if you replace handwritten characters created by [個別文字編集 (edit individual letter)] in [Original handwriting font] with your own handwritten characters, some characters may be hard to read.

## ❖ Privacy view

---

Set the display to be less-visible to the people around you.


1 From the Home screen,  → [Settings] → [Display] → Mark/Unmark [Privacy view]

## ❖ Best-fit zoom

---

Set whether to zoom in Browser screen automatically when swing of the terminal is detected.


- To use Best-fit zoom, set [Step/Activity counter app] of [Setting my body] in advance.

1 From the Home screen,  → [Settings] → [Display] → [Best-fit zoom] → Set each item

## ❖ Shake to unrotate

---

Set whether to turn the screen view to the original orientation by shaking the terminal when the screen view is rotated by [Auto-rotate screen].

1 From the Home screen,  → [Settings] → [Display] → [Shake to unrotate] → Set each item


### ✓INFORMATION -----

- To use this function, operate within 1 minute after the screen is rotated.
- The screen view may not be changed depending on the strength, speed or angle of shaking the terminal.

## Multimedia

### ◆ Image quality correction

Set whether to correct image quality of videos (TV, YouTube, etc.).

**1** From the Home screen,  → [Settings]  
→ [Multimedia]

**2** Mark/Unmark [Image quality correction]


#### ✓INFORMATION

- If videos recorded by Camera or downloaded and saved to microSD card are in the size of FWVGA or lower, the image quality is corrected at the time of playback.

## Storage


### ◆ Checking the memory space

Check available memory of the terminal and microSD card.

**1** From the Home screen,  → [Settings]  
→ [Storage]

### ◆ Erasing data in microSD card (Format)

- Note that this operation erases all data in the microSD card.

**1** From the Home screen,  → [Settings]  
→ [Storage] → [Unmount SD card]

- When precautions about unmount SD card appear, Tap [OK].

**2** [Erase SD card] → [Erase SD card]

- When Security unlock preference is set, authentication is required.


**3** [Erase everything]

## NX!eco

Adjust the screen brightness or each function according to the remaining battery level or at the set time for reducing the battery consumption.

### ◆ Setting eco-mode

Set/Cancel eco-mode.

- 1 From the Home screen,  → [Settings] → [NX!eco] → Set each mode to [ON]

**Timer eco-mode** : Go into eco-mode at the set time zone.

**Battery care eco-mode** : Go into eco-mode when the remaining battery power becomes less than set level.


**Instant eco-mode** : Go into eco-mode as soon as this option is selected.

A status icon appears on the status bar. The icon varies by eco-mode type. For each icon, see "Icons on the status bar". → P32

### ✓ INFORMATION

- The priority of eco-mode operations is as follows: ① Instant eco-mode, ② Battery care eco-mode, ③ Timer eco-mode.
- When [Cancel eco-mode when charging] is marked, eco-mode is canceled while the battery is charging.

### ❖ Setting eco level

- 1 From the Home screen,  → [Settings] → [NX!eco] → Set [Eco level] in each mode

- 2 Select mode → [OK]

Tap [Confirm] to check set value for each level. You can customize the values. → P69


### ❖ Setting original eco-level

- 1 From the Home screen,  → [Settings] → [NX! eco] → Set [Eco level] in each mode

- 2 [Original eco-mode] → [Edit] → Set each item → [Complete] → [OK]

## Applications


### ◆ Viewing permitted operation of the applications in the terminal

**1** From the Home screen,  → [Settings] → [Apps]

**2** Select an application

- If all permitted operations do not appear, tap [Show all].

### ◆ Deleting application data or cache


**1** From the Home screen,  → [Settings] → [Apps]

**2** Select an application → [Clear data]/[Clear cache]

- For [Clear data], tap [OK].

### ◆ Uninstalling applications


- For uninstalling the applications you obtained from Play Store, operating from the Play Store screen is recommended. → P98
- You cannot uninstall some pre-installed applications by default. And if pre-installed applications are uninstalled, you can reset the terminal to restore.

**1** From the Home screen,  → [Settings] → [Apps]

**2** Select an application → [Uninstall] → [OK] → [OK]

### ◆ Disabling applications

- Disabling application is available for some applications and services that cannot be uninstalled. Disabled applications are not displayed on the Application list or cannot be launched either. But they are not uninstalled.

**1** From the Home screen,  → [Settings] → [Apps]


**2** Select an application → [Disable]/[Enable]

#### ✓ INFORMATION -----

- When you disable an application, some other applications linked to the disabled application may not be operated correctly. In such case, enable the application again to operate them correctly.

## Accounts & sync

### ◆ Adding accounts

1 From the Home screen,  → [Settings] → [Accounts & sync]



2 [ADD ACCOUNT] → Select account type → Set each item

**Setting account** : Select an account → Set each item

#### ✓ INFORMATION

- Multiple Google accounts can be added on the terminal.
- Register the Google account set for logging into Picasa as a Google account for the terminal. If you register a Google account on the terminal and then enter that Google account to acquire a new Picasa account, Picasa will not be displayed as an item to be synchronized with the Google account on the terminal.
- Tapping free area other than displayed screen may cancel operation.


### ◆ Removing accounts

1 From the Home screen,  → [Settings] → [Accounts & sync] → Select an account →  → [Remove account] → [Remove account]

#### ✓ INFORMATION



- docomo account and fujitsu account cannot be removed.

### ◆ Setting automatic synchronization


1 From the Home screen,  → [Settings] → [Accounts & sync]

2 Turn to [ON] for [Accounts & sync]

### ◆ Starting synchronization manually

1 From the Home screen,  → [Settings] → [Accounts & sync] → Select an account →  → [Sync now]

### ◆ Canceling synchronization

1 During synchronization,  → [Cancel sync]

## Lock/Security

### ◆ Security codes for the terminal

Some functions provided for convenient use of the terminal require the security code to use them. Besides the security code for locking the terminal, the network security code necessary for the network services etc. are available. Make use of the terminal using an appropriate security code according to your purpose.

#### Notes on the security codes

- To set a security code, avoid imaginable numbers such as "birth date", "a part of phone number", "street address or room number", "1111" or "1234". Maintain a separate record not to forget the numbers.
- Be careful never to reveal your security code to others. If a security code is misused by others, DOCOMO assumes no responsibility for damages resulted from it.
- If you forget your security codes, you need to bring a document (a driver's license etc.) to identify your subscription, the terminal and the docomo mini UIM card to a docomo Shop. For details, contact "General Inquiries" on the last page of this manual.
- The PUK code is written on a subscription form (copy for user) handed at subscription in a docomo Shop. For users subscribed in other than docomo Shop, bring a document (a drivers license etc.) to identify your subscription and the docomo mini UIM card to a docomo Shop, or contact "General Inquiries" on the last page of this manual.

### ◆ Network security code

The network security code is a 4-digit number necessary for identification or using the docomo Network Services at reception of your request in docomo Shop or at a docomo Shop or docomo Information Center. It can be set any number at the subscription and also changed later by yourself.

You can change your network security code to the new one using the PC if you have the "docomoID/Password" for the "My docomo" General support site for PC. If you use dmenu, dmenu→"お客様サポートへ (To Customer support)"→You can change them yourself from "各種お申込・お手続き (Various application/Procedures)" (in Japanese only).

\* For "My docomo", "お客様サポート (Customer support)", see the preceding page of the back cover of this manual (for the "Instruction Manual" application, "マナーもいっしょに携帯しましょう (Using mobile phone with your manners!)" in "付録 (Appendix)").

### ◆ PIN code

Security code called as PIN code can be set in the docomo mini UIM card. The code is set to "0000" at the time of subscription, but you can change the number by yourself.  
→P73

PIN is a 4- to 8-digit number (code) that must be entered for user confirmation to prevent unauthorized use by a third party every time you insert the docomo mini UIM card into the terminal or when the terminal is powered ON. Entering the PIN code enables making/receiving calls and terminal operation.

- For using the docomo mini UIM card that you have used on another terminal by inserting to this terminal, use the set PIN code on the former terminal. If you did not change the setting, the code is "0000".

- If you enter a wrong PIN code 3 times consecutively, the PIN code is locked and cannot be used anymore. In this case, unlock with "PUK". Unlock the PIN code before setting new PIN code.
- When docomo mini UIM card is locked by PIN or PUK, remove the docomo mini UIM card. The Home screen will appear and you can perform communication using Wi-Fi function.

### ❖ PUK code


The PUK code is an 8-digit number for canceling the locked PIN code. The PUK code cannot be changed by yourself.

- If you enter a wrong PUK code 10 times consecutively, the docomo mini UIM card is locked. Please contact a docomo Shop.
- When docomo mini UIM card is locked by PIN or PUK, remove the docomo mini UIM card. The Home screen will appear and you can perform communication using Wi-Fi function.

### ◆ Setting the PIN code

#### ❖ Setting up SIM card lock

Set PIN code to be entered when the terminal is turned ON.


- 1** From the Home screen,  → [Settings] → [Security] → [Set up SIM/RUIM card lock]
- 2** [Lock SIM card] → Enter the PIN code → [OK]  
[Lock SIM card] is marked.
  - To cancel the setting, [Lock SIM card] → Enter PIN code → [OK] to unmark.

#### ✓ INFORMATION -----

- When entering the PIN code for the first time, enter "0000".

### ❖ Changing the PIN code

To change the PIN code, set the PIN code (mark [Lock SIM card]) in advance.

- 1** From the Home screen,  → [Settings] → [Security] → [Set up SIM/RUIM card lock]
- 2** [Change SIM PIN]
- 3** Enter the current PIN code → [OK]
- 4** Enter the new PIN code → [OK]
- 5** Re-enter the new PIN code → [OK]

### ❖ Entering the PIN code

- 1** Turn power ON → Enter PIN code on the PIN code entry screen → [OK]

### ❖ Disabling the PIN lock

If PIN code is locked, unlock PIN and set new PIN code.

- 1** Enter Personal Unblocking Key code in the PUK code field
- 2** Enter a new PIN code in the new PIN code field → [OK]

## ◆ Security lock

---


By setting to require authentication on the locked screen, you can prevent others from misusing the terminal. You can also use authentication operation set in the security unlock setting when using Password manager.

### ◆ Setting screen lock authentication

---

Set to authenticate on the screen when returning from the sleep mode.


- To validate authentication setting for the screen lock, set security unlock preference in advance.

**1** From the Home screen,  → [Settings] → [Security] → [Screen lock auth] → Authenticate

### ◆ Setting security unlock preference

---

Set unlock the screen lock or type of authentication operation for Password manager.

**1** From the Home screen,  → [Settings] → [Security] → [Security unlock preference]

**2** Authenticate

- To set for the first time, authentication is not required.

**3** Select an unlock preference

**Entering pattern to unlock :** [Pattern] → Slide like jointing at least four points vertically, horizontally and diagonally to enter a pattern → [Continue] → Enter the same pattern → [Confirm]




- When you set for the first time, "Securing your phone" and "Example pattern" appear.

**Entering security code to unlock :** [Security code] → Enter a 4- to 16-digit security code → [Continue] → Reenter the security code → [OK]

**Entering password to unlock :** [Password] → Enter a 4- to 16-digit password including alphabets → [Continue] → Reenter the password → [OK]

## ✓ INFORMATION


---

- To change set pattern, security code or password, from the Home screen,  → [Settings] → [Security] → [Change unlock pattern]/[Change security code]/[Change password] and then perform necessary operations.
- If you do not want to display the pattern when unlocking the screen, from the Home screen,  → [Settings] → [Security] → Tap [Make pattern visible] to unmark.
- To enable vibration when entering the pattern, security code or password, from the Home screen,  → [Settings] → [Security] → Tap [Vibrate on touch] to mark.

### ◆ Locking screen automatically

---

- To validate screen lock authentication, set security unlock preference in advance.

**1** From the Home screen,  → [Settings] → [Security] → [Automatically lock] → Select a time

When set time elapses after sleep mode, the screen is locked automatically.

### ◆ Manual screen lock



---


**1** 

The terminal goes into sleep mode and the screen lock is locked.


## ❖ Unlocking the screen


---

- 1 During sleep mode, press  or 
- 2 Perform unlock operation according to the security unlock preference

- Depending on the lock screen display settings (→ P66), operating  on the lock screen is not required.

**For [Pattern] :** On the pattern screen,  → Enter the pattern.

**For [Security code] :** On the lock screen,  → Enter Security code → [OK]

**For [Password] :** On the lock screen,  → Enter password

## ❖ When you forget unlocking method

---


When you forget unlocking method of lock screen, set a security unlock preference according to the followings and then unlock.

- If you fail unlocking screen 5 times, retry 30 seconds later.
- Even when the lock screen is not unlocked, you can make an emergency call from the unlocking screen. → P47
- If you do not sign in to Google account, the operation is unavailable.

- 1 On the unlocking screen, [Forgot pattern?]/[Forgot security code?]/[Forgot password?] → Sign in to Google account → According to the onscreen instructions, set a new security unlock preference

## ❖ Displaying owner information on the lock screen

---

- 1 From the Home screen,  → [Settings] → [Security] → [Owner info]


### 2 Enter owner information

- If [Show owner info on lock screen] is unmarked, tap to mark it.

## ❖ Encrypt phone

---


Set to require entering a security code or password each time you turn on the power. To cancel the setting, reset the terminal.

- 1 From the Home screen,  → [Settings] → [Security] → [Encrypt phone] → [Encrypt phone] → Authenticate → [Encrypt phone]

## ❖ Displaying password

---

You can set the entered characters to be visible for entering a password.


- 1 From the Home screen,  → [Settings] → [Security] → Mark [Make passwords visible]

## ◆ Password manager

---

Register and manage your authentication information such as an ID (account) or password. You can quote the registered contents to enter.

- To use Password manager, you need to set the security unlock preference.→P74
- Up to 50 items can be registered.

**1** From the Home screen, →[Settings]→[Security]→[Password manager]→Authenticate

**2** [+Register]→Set each item→[OK]

**Editing password :** Tap a title→Edit each item→[OK]

**Deleting password :** Touch and hold the title→[Delete]→[OK]

## ◆ Privacy mode


---

Set Privacy mode to hide bookmarks of Browser, pictures or applications (when Home application is set to NX! comfort UI). Downloading application compatible with Privacy mode allows you to hide phonebook entry of/emails from specified person or you can set incoming calls or mails from the person not to be notified.

- It is compatible with NX! Contact and NX! Mail. Follow the onscreen instruction shown on the way in operations of "Privacy mode operation settings (Phonebook/History)" (→P77) to download the application and use it. After download, make sure to confirm "Terms of use" and then install it.

## ◆ Notes when using Privacy mode


---

- For descriptions of function, notes or compatible applications for Privacy mode, from the Home screen, →[Settings]→[Security]→[Privacy mode settings]→Authenticate→[Function description/notes] to refer.
- Privacy mode can be set only for phonebook in fujitsu account. If you change docomo account to fujitsu account, data added by i-concier, name card data, SNS account information are not saved.
- When you set Privacy mode to a phonebook entry registered to Favorites or Group, account is changed automatically and registered information is changed to be hidden in Favorites or Group.
- This function is not compatible with sp-mode mail.


## ◆ Privacy mode settings

---

- To set Privacy mode, set security unlock preference in advance.→P74

**1** From the Home screen, →[Settings]→[Security]→[Privacy mode settings]→Authenticate

**2** Mark [Privacy mode]

- When [Notes on use of privacy mode] appears, tap [Display notes]/[Close]. If you select [Display notes], press  after confirmation.

**Canceling :** Unmark [Privacy mode]

**3** Set actions for Privacy mode


Phonebook/History→P77


Action when call received→P77

Others privacy→P78

## ❖ Privacy mode operation settings (Phonebook/History)

Specify a phonebook entry to be hidden.

- To make operation settings for Phonebook/history, install NX! Contacts. If you did not install yet, follow the onscreen instructions on the way of operation to download.
- For hidden phonebook/group,  is displayed.

**1** From the Home screen,  → [Settings] → [Security] → [Privacy mode settings] → Authenticate → [Call/Mail privacy]

**2** [Phonebook/History]

**Changing the setting :** [Phonebook setting]

- Skip Step 3. Go to Step 4.

**3** [Hide specified contacts]

**Canceled :** [Show]

- Skip Step 4 and later.

**4** [Phonebook]/[Group] → Tap  on the phonebook list/name of group list/group

- When [Change account] screen appears, tap [OK].


### ✓INFORMATION -----

- When you specify a group, privacy mode is set to the phonebook registered into the group. To cancel privacy mode in case of changing group, etc., cancel privacy mode for phonebook.
- When privacy mode for a group is canceled, privacy mode set for phonebook registered into the group is also canceled. In this time, phonebook registered into several groups can be viewed even if privacy mode is still set to the other groups. In such case, newly set groups.

## ❖ Privacy mode operation settings (Action when call received)

Set actions for incoming call or mail.

- Specify phonebook in "Privacy mode operation settings (Phonebook/History)". → P77

**1** From the Home screen,  → [Settings] → [Security] → [Privacy mode settings] → Authenticate → [Call/Mail privacy]

**2** Set each item

**Action when call received :** [Handle as unregistered number]/[Silent receive]

- To cancel setting, tap [Show & Notify].

**Action when mail received :** [Do not notify]


- To cancel the setting, tap [Notify].

**Receive indicator :** Select [Do not notify]/Select battery icon type


## ❖ Privacy mode operation settings (Others privacy)

---

You can specify to hide icons, folders or bookmarks of Browser, albums or images in Gallery on the Application menu (when Home application is set to NX! comfort UI).

- For hidden folder/album, bookmark or image,  is displayed.

### ■ Operation settings for icons

**1** From the Home screen,  → [Settings] → [Security] → [Privacy mode settings] → Authenticate → [Others privacy]

### **2** [Home]

**Changing the setting :** [Home setting]

- Skip Step 3. Go to Step 4.

### **3** [Hide specified applications]


**Canceling :** [Show]

- Skip Step 4 and later.

### **4** Tap an application to mark

### **5** [OK] → [OK]

### ■ Operation settings for bookmarks

**1** From the Home screen,  → [Settings] → [Security] → [Privacy mode settings] → Authenticate → [Others privacy]

### **2** [Browser]

**Changing the setting :** [Browser setting]

- If [Hide specified bookmarks settings] screen appears, tap [OK].
- Skip Step 3. Go to Step 4.

### **3** [Hide specified bookmarks]

- If [Hide specified bookmarks settings] screen appears, tap [OK].

**Canceling :** [Show]

- Skip Step 4 and later.


### **4** [Start]

### **5** Tap folder/bookmark

- If [Hide specified bookmarks settings] screen appears, tap [OK].

### **6** [Done]

### ■ Operation settings for images

**1** From the Home screen,  → [Settings] → [Security] → [Privacy mode settings] → Authenticate → [Others privacy]

### **2** [Picture]

**Changing the settings :** [Picture setting]

- When [Hide specified pictures] screen appears, tap [OK].

- Skip Step 3. Go to Step 4.

### **3** [Hide specified pictures]

- When [Hide specified pictures] screen appears, tap [OK].

- To specify an image in an album, tap an album to display image list.

**Canceling :** [Show]

- Skip Step 4 and later.

### **4** [Start]

### **5** Tap an album /image

- Albums/images marked with  can be hidden.

### **6** [Done]

## ❖ Activating/Deactivating Privacy mode

---

Switch status of Privacy mode.

### 1 Flick the battery icon to the right with the Notification panel opened

**Deactivating** : Flick the battery icon to the right with the Notification panel opened → Authenticate

### ✓INFORMATION -----

- If the screen turns off with privacy mode deactivated, privacy mode becomes active when the screen turns on next time.

## ❖ Permitting to install unknown sources applications

---

Permit to install applications obtained from sites other than Play Store, mails, etc.

- To protect the terminal and personal data, download applications only from trusted sources such as Play Store etc.

### 1 From the Home screen, → [Settings] → [Security] → Mark [Unknown sources] → Confirm precautions and [OK]

- To cancel the setting, tap [Unknown sources] to unmark.

## ❖ Managing authentication information

---

You can install authentication information for accessing security-protected Wi-Fi networks or VPNs or other certificates from a microSD card.

### ❖ Displaying credential authentication information or certificates

---

#### 1 From the Home screen, → [Settings] → [Security] → [Trusted credentials]

### ❖ Installing authentication information or certificates

---

Installing authentication information or certificates from a microSD card.

#### 1 From the Home screen, → [Settings] → [Security] → [Install from SD card]

#### 2 Select the authentication information/certificate you want to install

#### 3 If necessary, enter the password → [OK]

#### 4 Enter the name of the authentication information/certificate → [OK]

### ❖ Clear credentials

---

Clear all authentication information or certificates from the authentication storage.


#### 1 From the Home screen, → [Settings] → [Security] → [Clear credentials]

#### 2 [OK]

## Setting my body

Set basic information for fitness applications or widgets,  
Voice adjust or Step/Activity counter.

- For Voice adjust, see "Voice adjust". →P50

**1** From the Home screen,  →[Settings]  
→[Setting my body]

**2** Set required items

Deleting all history of information of steps/activity/  
calories : [Step/Activity counter app]→[execution]  
→[Yes]

### ❖ Precautions on using Step/Activity counter

- To count steps accurately, it is recommended that you wear the pedometer correctly (place it in a carrying case and attach the case to the waist belt etc. or when putting the terminal in a bag, put it in a pocket or between partitions), and walk at the speed of 100-120 steps per minute.
- Even when you wear Step/Activity counter correctly, if your walking or movement does not reach to the terminal like when moving part of body such as only hands or feet, your steps or activity amount may not be counted accurately.


- Steps may not be counted accurately in the following cases.
  - When the terminal moves randomly as the bag you put the terminal in hits your legs or hip, or when hanging the 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 vehicles (bicycle, car, train, bus, etc.)
  - When you jogged or did some sports other than walking, or walked extremely slowly.
- When shaking or swinging the terminal, counting steps/activity may not be performed accurately.

### ✓INFORMATION -----

- At the beginning of walking, the figure is not changed because the Pedometer is judging to prevent miscout whether you started walking. As a guide, when you walked for about 4 seconds, the steps to there are added at a time.
- Counted number of steps/amount of activity is saved every 60 minutes. If the battery pack is removed from the terminal before the terminal power is turned OFF, unsaved steps and activity amount may be lost.
- By malfunction, repair or other treatments of the terminal, the information of steps and activity may be lost. And the information of steps is 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 information of steps are lost, DOCOMO assumes no responsibility for the loss of any data.

## Slide-in launcher

Set to activate an application from the displayed launcher (list of applications or shortcuts) by sliding your finger from the end of the screen.

1 From the Home screen,  → [Settings] → [Slide-in launcher]

2 Set each item

- Tap [Start Guide] to display how to use slide launcher.

### ✓ INFORMATION


- When applications registered in the slide-launcher are updated, the registration may be canceled.

## Language & input


- For NXInput settings, see "Setting NXInput and ATOK". → P39
- For switching other keyboard such as Android keyboard, see "Switching to other input method". → P38

### ◆ Switching to English display

Change the language to be used to English.



1 From the Home screen,  → [本体設定 (Settings)] → [言語と入力 (Language & input)] → [Language] → [English]

### ✓ INFORMATION


- Some applications are not displayed in English.
- To change to the Japanese display, operate as follows.  
From the Home screen,  → [Settings] → [Language & input] → [言語 (Language)] → [日本語 (Japanese)]


### ◆ Setting the Android keyboard

Set key operation tone of the Android keyboard, auto-correction of text, etc.

1 From the Home screen,  → [Settings] → [Language & input] →  of [Android keyboard] → Set each item


### ◆ Registering words

1 From the Home screen,  → [Settings] → [Language & input] → [Personal dictionary]

2  → Enter a word → [OK]

### ◆ Setting voice search

Setting Google voice search

1 From the Home screen,  → [Settings] → [Language & input] → [Voice Search] → Set each item

**Language** : Set language for Google voice search.


**SafeSearch** : Set adult filter for images and text.

**Block offensive words** : Set whether to display improper search results.

### ◆ Text-to-speech

Set the read out speed for text-to-speech plug-in.


- Text-to-speech plug-in in Japanese is not supported by default.

1 From the Home screen,  → [Settings] → [Language & input] → [Text-to-speech output]

2 [Speech rate] → Select a rate


## Date & time

Make the settings of date and time.

- 1 From the Home screen,  → [Settings] → [Date & time] → Set each item
  - When you unmark [Automatic date & time]/ [Automatic time zone], you can set date, time zone, and time manually.


## Accessibility

Make the settings for supporting user operations.

- For the first activation, a confirmation screen for asking if you obtain Accessibility plug-in appears.
- 1 From the Home screen,  → [Settings] → [Accessibility] → Set each item

## About phone

Display various information of the terminal.

- 1 From the Home screen,  → [Settings] → [About phone]

### 2 Check items

**Software Update** : Update software to latest one. → P136

**Status** : Check battery status, phone number, network name and address, IMEI (individual serial number), etc.

**Legal information** : Check Open source license or the Terms of use of Google.

**Model number/Android version/Baseband version/Kernel version, Build number** : Check each version or number.

# Mail/Browser

## sp-mode mail

You can send and receive mail using i-mode mail address (@docomo.ne.jp).

Pictograms and deco-mail can be used, and automatic reception also is supported.

- For details on sp-mode mail, refer to "Mobile Phone User's Guide [sp-mode] smartphone version".

### 1 From the Application menu, [spメール (sp-mode mail)]

From here on, follow the onscreen instructions.

## SMS

You can send and receive text messages up to 70 two-byte characters long (up to 160 one-byte characters for only alphanumeric) addressed to a mobile phone number.

### ◆ Composing and sending SMS

#### 1 From the Application menu, [Messaging] →



#### 2 [To] → Enter a mobile phone number

#### 3 [Type message] → Enter a message →

### ✓ INFORMATION

- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.
- To send to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". You can also enter "010", "Country code" and "the recipient mobile phone number" to send messages. (To reply to the received SMS overseas, enter "010".) Enter the phone number without a leading "0", if any.

### ◆ When SMS is received

When SMS is received, the notification icon appears on the status bar. Open the Notification panel to check new SMS.

### ✓ INFORMATION

- If the terminal is initialized and an SMS is received right after rebooting, ringtone and vibrator may not work regardless of notification settings for new SMS.
- SMS cannot be received when the terminal is low on memory. Delete unnecessary applications etc. to obtain memory space. → P70, 98

### ◆ Displaying received SMS

#### 1 From the Application menu, [Messaging]

#### 2 Select a message thread

## ◆ Replying to SMS

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- 1 From the Application menu, [Messaging]
- 2 Select a message thread → [Type message]  
→ Enter a message →

## ◆ Forwarding SMS



---

- 1 From the Application menu, [Messaging]
- 2 Select a message thread → Touch and hold SMS → [Forward]
- 3 [To] → Enter a mobile phone number →

## ◆ Deleting SMS


---

<Example> Deleting an SMS

- 1 From the Application menu, [Messaging]
- 2 Select a message thread → Touch and hold SMS → [Delete]  
**Deleting a message thread :** Touch and hold a message thread →   
**Deleting all message threads :**  → [Delete all threads]
- 3 [Delete]

## ◆ Setting SMS

---

- 1 From the Application menu, [Messaging] →  → [Settings]
- 2 Set required items
  - Delete old messages :** Set whether to delete old messages if the number of saved messages reaches upper limit.
  - Message limit :** Set the number of messages to save per thread.
  - Backup :** Copy messages between the terminal and a microSD card.
  - Delivery reports :** Set whether to require acknowledgement of receipt for a message to send each time.
  - Manage SIM card messages :** Manage messages saved on the docomo mini UIM card.
  - Notifications :** Set whether to show notification on the status bar when receiving a message.
  - Choose ringtone :** Set ringtone when receiving a message.
  - Vibrate :** Set vibration when receiving a message.
  - LED :** Set the indicator LED operation when receiving a message.

## Email

Set mail accounts provided by mopera U or general providers to use Email.

### ◆ Setting mopera U mail account

Set mopera U account to use mopera U mail.

- The mailbox capacity of mopera U mail is approximately 50 MB. Each mail can be sent or received with an attachment of up to about 5 MB.

#### ■ Using a POP server

- 1 From the Application menu, [Email]
- 2 [Email address]→Enter the mopera U mail address →[Password]→Enter mopera U password→[Manual setup]→[POP3]
- 3 [Username]→Enter mopera U user ID→[Password]→Enter mopera U password→[POP3 server]→Enter "mail.mopera.net"
- 4 [Security type]→Select a security
- 5 Check entered settings→[Next]
- 6 [SMTP server]→Enter "mail.mopera.net"→Check the entered mopera U user name and password→[Next]

- 7 In the option settings screen, set the email check [Inbox checking frequency], etc.→[Next]


- 8 On the mail account registration screen, [Your name]→enter your name→[Next]

### ◆ Setting up a general provider mail account

- Obtain the information required for setting up the mail account from your service provider in advance.

- 1 From the Application menu, [Email]
- 2 [Email address]→Enter a mail address→[Password]→Enter a password→[Next]  
From here on, follow the onscreen instructions.

#### ✓INFORMATION

- If automatic setting of the mail account does not complete, tap [Manual setup] in Step 2, and manually enter the account settings.
- With some service providers, settings for "OP25B (Outbound Port 25 Blocking): spam mail transmission blocking" are needed. For details, contact the service provider you are subscribed to.
- If you have already set a mail account and want to add on another mail account, on the mail list, →[Settings]→[ADD ACCOUNT].

## ◆ Composing and sending email

---

### 1 From the Application menu, [Email]

- If you have several mail accounts, tap account at the top of the screen to switch.




### 3 [To]→Enter an address

- To add a Cc or Bcc, →Tap [Add Cc/Bcc].

### 4 [Subject]→Enter a subject

### 5 [Compose email]→Enter a message

- To attach a file, →[Attach file]→Select a file.



### ✓INFORMATION -----

- Email is handled as email from a PC. If the receiver sets rejection of emails from PCs, the email cannot be sent.

## ◆ Receiving/Displaying emails

---

### 1 From the Application menu, [Email]

- If you have several mail accounts, tap account at the top of the screen to switch.  
If you tap the [Combined view], an inbox containing a mixture of emails for all mail accounts is displayed. Each of the mail accounts is distinguished by a color bar on the right of emails.

### 2 To refresh the inbox,

### 3 Select an email

### ✓INFORMATION -----

- If Inbox check frequency and Email notifications (→P87) in the account settings are set, notification icon appears on the status bar. Open the Notification panel and tap the notification to display the inbox.

## ◆ Replying to an email

---

### 1 Display an email



Replying all : →[Reply all]

### 3 [Compose email]→Enter a message→


## ◆ Forwarding emails

---

- 1 Display an email →  → [Forward] → [To] → Enter a mail address → 

## ◆ Deleting emails

---

- 1 Display an email → 

## ◆ Setting Email

---

Make Email settings.

### ❖ General settings

---

- 1 From the Application menu, [Email]

- 2  → [Settings] → [General]

- 3 Set required items

**Auto-advance** : Set screen to display after deleting a message.

**Message text size** : Set text size.


**Reply all** : Set whether to reply to all destinations when replying a mail each time.

**Ask to show pictures** : Do not show pictures in messages automatically.

## ❖ Setting Email account

---

- 1 From the Application menu, [Email]

- 2  → [Settings] → Select an account

- 3 Set required items

**Account name** : Edit account name.

**Your name** : Edit name.

**Signature** : Register signature.

**Quick responses** : Edit frequently inserting sentences when creating emails.

**Default account** : Set whether to give priority to the account when creating an email.

**Inbox check frequency** : Set check frequency for inbox.

**Download attachments** : Set whether to automatically download attachment file when connected to Wi-Fi for IMAP account.

**Email notifications** : Set whether to show notification on the status bar when receiving an email.

**Choose ringtone** : Set ringtone when receiving an email.

**Vibrate** : Set vibration when receiving an email.

**Incoming settings** : Set incoming mail server.


**Outgoing settings** : Set outgoing mail server.

**Remove account** : Delete an account.

### ❖ Backing up/Restoring emails

---

- 1 From the Application menu, [Email]

- 2  → [Settings] → [Backup/Restore] → [Backup]/[Restore] → [OK]

## Gmail

Gmail is a Google online email service. You can send and receive emails using Gmail on the terminal.

- To use Gmail, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Gmail is activated for the first time.

### ◆ Opening Gmail

#### 1 From the Application menu, [Gmail]


A list of message threads is displayed in the inbox.

### ❖ Refreshing Gmail

#### 1 In the Inbox,

The inbox is refreshed with Gmail on the terminal and Gmail on the website synchronized with each other.

- For details on Gmail, refer to the mobile help shown by the following operations.

In the Gmail inbox,  → [Help]

## Early warning "Area Mail"

This is a service with which you can receive emergency earthquake flash report delivered by the Meteorological Agency etc.

- Area Mail is a free service and subscription is not required.
- Up to 50 items can be saved.
- Area Mail cannot be received when the power off or in Airplane mode, during international roaming, while displaying PIN unlock screen, etc. When the terminal is low on memory, reception may be failed.
- Area Mail that could not be received cannot be received later.

### ◆ When receiving Early warning "Area Mail"


When Area Mail is received, the buzzer alarm or the Area Mail ringtone sounds, the notification icon appears on the status bar, and the content screen is displayed.

- The buzzer alarm or the incoming ringtone sounds in maximum volume. The setting cannot be changed.
- By default, the sound is emitted even in Manner mode. You can set to disable the sound. → P89

### ◆ Displaying received Area Mail

#### 1 In the Application menu, [Area Mail] → Select an Area Mail

## ◆ Setting Early warning "Area Mail"

1 From the Application menu, [Area Mail] →  → [Settings]

### 2 Set required items

**Receive setting** : Set whether to receive Area Mail.

**Beep tone** : Set sounding time of beep tone and action when Area Mail arrives in Manner mode.

**Check screen image and beep tone** : Check actual reception screen and beep tone for Area Mail such as emergency earthquake flash report, tsunami warning, disaster/evacuation information.

**Other settings** : Register/Edit/Delete Area Mail other than emergency earthquake flash report, tsunami warning, disaster/evacuation information to be received.

## Google Talk

Google Talk is an online instant message service provided by Google. You can enjoy chat with Google members by using Google Talk on the terminal.


- To use Google Talk, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Google Talk is activated for the first time.

## ◆ Online chat

### ❖ Activating Google Talk

1 From the Application menu, [Talk]

The Friends list is displayed.

- For details on Google Talk, refer to the mobile help by the following operations.  
In the Google Talk friends list,  → [Help]

## Browser

You can view web pages like on a PC using Browser. On the terminal, Browser can be used over a packet communication or Wi-Fi connection.

### ◆ Operation while viewing website

■ **Switching web page in portrait/landscape view**  
Hold the terminal vertically or horizontally to switch the portrait/landscape view.





■ **Zooming in/out on web page**

You can zoom in/out on pages by the following operations.  
**Pinch-out/Pinch-in** : Zoom in/out.

**Double-tap** : Zoom in.

- To return to the view before it is zoomed in, double-tap again.

**Zoom control** : Flick the screen to display the zoom control.

- Tap  to zoom in and tap  to zoom out.
- The current magnification ratio is kept when you open a web page next time. Tap the icon displayed when you zoom in/out a web page to valid (  )/invalid (  ) takeover of the magnification status.

■ **Scroll/Pan**

Scroll the screen up/down or left/right or pan in all directions to display the desired part of the screen.

### ◆ Activating Browser to display a website

1 From the Application menu, [Browser]


The preset home page is displayed.

2 Slide the screen downward → Enter a URL/keyword in the address bar

3 [Go]/Select a keyword suggestion

## ◆ Opening a new browser window

You can open 2 or more browser windows and switch web pages quickly.


**1** When a web page is displayed, slide the screen downward →  at the top of the screen


**2** +

A new browser window opens in the preset home page.


**Switching** : Select browser window

**Closing** : X on the browser window

**Displaying website in incognito tab** :  → [New incognito tab] → Enter URL/keyword in the address bar and operate

-  appears at the top of the screen while a window opens in incognito tabs.

## ◆ Displaying web pages from history

**1** When a web page is displayed,  → [Bookmarks] → [HISTORY]


- To display the history of frequently viewed web pages, tap [Most visited].

**2** Select a history of the web page


## ◆ Saving web page to view

Save currently displayed web page to view offline.

## ❖ Saving web page


**1** When a web page is displayed,  → [Save for offline reading]

## ❖ Viewing saved web page

**1** When a web page is displayed,  → [Bookmarks] → [SAVED PAGES]


**2** Select a saved page

**Deleting** : Touch and hold saved page → [Delete saved page]

-  appears at the top of the screen while a saved page is displayed.

## ◆ Registering a bookmark to quickly display a web page

## ❖ Registering a bookmark

**1** When a web page is displayed,  → [Save to bookmarks]

Detailed information for bookmark is displayed.

**2** [OK]

## ❖ Displaying web pages from bookmarks

**1** When a web page is displayed,  → [Bookmarks]

**2** Select a bookmark

**Editing** : Touch and hold a bookmark → [Edit bookmark] → Set required items → [OK]

**Deleting** : Touch and hold a bookmark → [Delete bookmark] → [OK]


## ◆ Prefetch Cache

---


Dedicated cache fetches a linked page for displayed web page.

If prefetched in cache, tapping the link opens linked page quickly, regardless of conditions of communication lines.

- Depending on linked page, this feature may not be available.

**I** When a web page is displayed, slide the screen downward →  at the top of the screen → [Yes]

The notification icon appears on the status bar.

- Also,  → Tap [Prefetch Cache] to operate.
- If you open the Notification panel while prefetching and tap [~% prefetch], prefetch stops.

### ✓INFORMATION -----

- Some pages cannot be displayed correctly when viewing prefetched links.
- Prefetch caches are cleared in the following cases.
  - When starting prefetching
  - When exiting browser
  - When clearing caches from browser setting
  - When prefetching again
- Prefetch function performs communication until linked pages are acquired. Therefore packet communication charges may become high. Subscription of packet flat-rate service is highly recommended.
- Prefetch function cannot be used while incognito tab is displayed.

## ◆ Web page link operations

---

Operate a link displayed on a web page.

### URL

- Tap a web page to open.
- Touch and hold a web page to open in a new tab, to save link, or copy link.

### Email address

- Tap to create a mail.
- Touch and hold to copy mail address.

### Phone number

- Tap to make a call to a phone number.
- Touch and hold to add or copy a phone number to Contacts.

### File

- Tap to view/save a file.
- Touch and hold a file to save.

### ✓INFORMATION -----

- You can check a saved file with Document Viewer.

## ◆ Saving images displayed on a web page


---

**I** When a web page is displayed, select an image (touch and hold) → [Save image]

- You can check a saved image in Gallery (→P111).

## ◆ Setting Browser

---

**1** When a web page is displayed,  →  
[Settings] → [General] / [Privacy & security] /  
[Accessibility] / [Advanced] / [Bandwidth  
management] / [Labs]

### **2** Set required items

**General** : Set home page displayed when Browser is activated, whether to fill forms and to enter text automatically.

**Privacy & security** : Set cache, deleting browser history, displaying/hiding alert screen, Cookie, form data, current location information or password.

**Accessibility** : Set overwriting zoom in/zoom out settings, text size, or reversal rendering of the screen.

- [Contrast] can be adjusted when [Inverted rendering] is marked.

**Advanced** : Set search engine settings, tab background display, JavaScript settings, plug-in settings, website settings, PREFETCH setting, PAGE CONTENT or default settings reset.

- If "Prefetch priority" in PREFETCH settings is marked, action for JavaScript in a prefetched page and new communication, refreshing information are partly restricted. In this reason, pages may not be displayed correctly. "Prefetch priority" is enabled when only 1 tab is displayed in browser.
- When "Auto-fit pages" is marked, displayed texts or other items in the website are automatically optimized for the screen.  
Double-tap a line of text to fit in the width of the screen for displaying.

**Bandwidth management** : Set preload of search result or image loading.

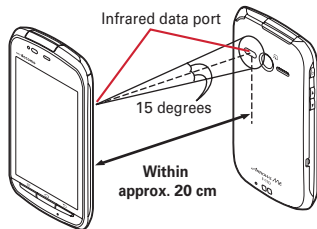
**Labs** : Set quick control or full screen.

# File management


## Infrared communication

You can send or receive data to or from another terminal or mobile terminal supporting infrared communication.

- Transferable data via infrared communication is as follows.  
Phonebook\*, My profile, name card, sp-mode mail\*, schedule&memo, still image, video, ToruCa  
\* Sending all data is supported.
- The communication range for infrared communication is approximately 20 cm or less, and the infrared ray radiation angle is 15 degrees or less from the center. Keep the terminal pointing at the other device's infrared data port and do not move it until data sending/receiving completes.
- Infrared communication may not be performed in areas exposed to direct sunlight, directly under fluorescent lights or near other infrared devices.
- Depending on the terminal of the other party, it may be difficult to exchange data.




## ❖ Sending My profile via infrared communication

- 1 From the Application menu, [Phonebook]→[My profile]→→[Send via infrared]→[OK]→Set the receiver to the receive stand-by mode→[OK]



## ❖ Sending an entry via infrared communication

<Example> Sending a phonebook entry

- 1 From the Application menu, [Phonebook]→[Contacts]→→[Others]→[Send data(infrared)]→[Send one]→Select contacts to send→[OK]→Set the receiver to the receive stand-by mode→[OK]

## ❖ Sending all data via infrared communication


<Example> Sending all phonebook entries

- For sending all, set the docomo apps password in advance. From the Home screen, →[Settings]→[docomo service]→Tap [docomo apps password] to operate for setting. By default, "0000" is set.
- 1 From the Application menu, [Phonebook]→[Contacts]→→[Others]→[Send data(infrared)]→[Send all]→[Start]→Enter the docomo apps password→[OK]→Enter the same authentication password as the receiver→[OK]→[OK]→Set the receiver to the receive stand-by mode→[OK]

## ❖ Receiving via infrared communication

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### <Example> Receiving a phonebook entry

- For receiving all, set the docomo apps password in advance. From the Home screen, →[Settings]→[docomo service]→Tap [docomo apps password] to operate for setting. By default, "0000" is set.

### 1 From the Application menu, [Infrared]

### 2 [Receive]→[OK]→[OK]→[OK]

- Receive all phonebook entries :** [Receive all]→Enter the docomo application password→[OK]→Enter the same authentication password as the one entered on the sender→[OK]→[OK]→[OK]→[Save]
- If an account selection screen appears, select an account.

## Bluetooth® communication

You can connect the terminal and a Bluetooth device to perform wireless communication or play voice sound or music.

- Note that using Bluetooth connection makes battery consumption faster.
- Wireless communication is not guaranteed for all Bluetooth devices.

### ✓ INFORMATION -----

- For information on compatible Bluetooth version, profiles, etc., see "Main specifications".→P140
- 1Seg sound can be only played back with A2DP compatible Bluetooth device that supports SCMS-T content protection method.
- For operations of the Bluetooth device, refer to the operation manual of your Bluetooth device.

## ❖ Handling precautions when using Bluetooth function

---

- Connect with another Bluetooth device keeping the line-of-sight distance to 10 m or shorter. Distance available for connection may be shorter if obstacles exist between the terminal and the Bluetooth device or depending on surrounding (wall, furniture, etc.).
- Place a Bluetooth device as far as possible from other electric appliances, audio visual devices and office appliances. A microwave oven strongly affects the connection when it is operated. Connection may not be established correctly when other devices are powered on, or the connection may cause noises on TV or radio or reception difficulty.
- Under strong ambient signals, connection may not be established.
- Radio waves emitted by a Bluetooth device may affect electronic medical equipment. Turn off the terminal and other Bluetooth devices in a train, aircraft or hospital, near an automatic door or fire alarm, and at a place where flammable gases are generated such as a gas station. Otherwise, under certain circumstances, an accident may result.


## ❖ Radio wave interference with wireless LAN


---

Because a Bluetooth device and wireless LAN (IEEE802.11b/g/n) use the same frequency band (2.4 GHz), if the device is used near a device with wireless LAN capability, radio wave interference may occur, and communication speed may be reduced, noise may occur, or connection may not be established. In this case, turn the wireless LAN device power off, or move the terminal and the Bluetooth device away at least 10 m from the wireless LAN device.

## ◆ Bluetooth function ON/OFF

Set Bluetooth to ON to use Bluetooth function. When you do not use Bluetooth, set it to OFF in order to cut the battery power consumption.


- When activated,  appears on the status bar.
- Turning the power OFF does not change Bluetooth ON/OFF setting.


**1** From the Home screen,  → [Settings] → [Bluetooth] to [ON]/[OFF]

- You can also set Bluetooth to ON/OFF by the setting switch on the Notification panel.

## ◆ Connecting with registered Bluetooth devices

Connect Bluetooth device. You can talk or play back sounds or music using a Bluetooth device, or exchange data to or from a Bluetooth device. And you can enter characters on the terminal with Bluetooth compatible keyboard.

- Set a Bluetooth device to connection stand-by mode in advance.
- When connected,  appears on the status bar.

**1** From the Home screen,  → [Settings] → [Bluetooth]

- If Bluetooth devices do not appear, tap [Not visible to other Bluetooth devices]/[Only visible to paired devices] to switch to [Visible to all nearby Bluetooth devices], then tap [SEARCH FOR DEVICES].

**2** Tap a Bluetooth detected → Enter a pass code (PIN) if necessary, [OK]/[Pair]

## ■ When connection is requested from another Bluetooth device

If a Bluetooth pair setting request screen appears, enter a pass code (PIN) if necessary and tap [OK], or tap [Pair].

### ✓INFORMATION

- A message notifying that communication charges may become high appears when connecting with DUN (Dial-Up Network Profile).

## ◆ Sending or receiving data to or from Bluetooth device

You can send data such as Gallery (→P111) and contacts or receive data from a Bluetooth device.

<Example> Sending files in Gallery

**1** Open Gallery and touch and hold an image

**2**  → Bluetooth/ 

**3** Tap a Bluetooth device

Open the Notification panel to check if transmission is completed.

- To newly detect a Bluetooth device, tap [Scan for devices].


<Example> Receiving files from a Bluetooth device

**1** Send files from a Bluetooth device

**2** After file arrival is notified, open the Notification panel → [Bluetooth share: Incoming file] → [Accept]


A received file can be checked from the transfer confirmation screen.


## ◆ Canceling connection with a Bluetooth device

1 From the Home screen,  → [Settings] → [Bluetooth]

2 Tap  for a Bluetooth device → [Unpair]

## ◆ Changing name of Bluetooth device

1 From the Home screen,  → [Settings] → [Bluetooth]

2 Tap  for a Bluetooth device → [Rename] → Enter the terminal name → [OK]


## Connecting an external device

### ◆ Operating data on microSD card from a PC

When the terminal and PC are connected by the PC connection USB cable T01 (optional), data on the microSD card in the terminal can be operated from the PC.

- Supported PC operating systems (OS) are "Microsoft Windows XP", "Microsoft Windows Vista" and "Microsoft Windows 7".

1 **Insert a microUSB plug of the USB cable into the external connection jack on the terminal and insert a USB plug of the USB cable into a USB connector on a PC**

- When a microSD card is not mounted,  → Tap [Settings] → [Storage] → [Mount SD card].
- When connecting for the first time, go to Step 2. When connecting for the second time or later, go to Step 3.

2 **Open the Notification panel → [Connected as a media device] → [Media device (MTP)]/ [Camera (PTP)]**

- For Windows XP, select [Media device (MTP)]. If you select [Camera (PTP)], data on the microSD card in the terminal may not be displayed correctly.

3 **Select a program → Follow the onscreen instructions**

4 **Perform necessary operations**

# Applications

## dmenu

In **dmenu**, you can easily access sites recommended by **DOCOMO** or convenient applications.

### 1 From the Application menu, [dmenu]

Browser activates and "dmenu" appears.

- Alternatively, by default, from the Home screen, tap [dmenu].

### ✓INFORMATION -----

- To use dmenu, Internet connection by packet communication (3G/GPRS) or Wi-Fi is required.
- For connecting dmenu and downloading applications introduced in dmenu, packet communication charge is applied separately. Some downloaded applications automatically perform packet communications.
- Applications introduced by dmenu may include charged ones.

## dmarket

You can obtain useful and interesting contents which meet your needs at **dmarket**.

### 1 From the Application menu, [dmarket]

Top screen of dmarket appears.

- Alternatively, by default, from the Home screen, tap [dmarket].
- For the first activation, mark [Agree] on "dマーケットソフトウェア使用許諾契約書 (terms of service for dmarket software)" and tap [Start use].
- For details on dmarket, refer to NTT DOCOMO website.

## Play Store

With **Play Store**, you can access to **Google Play** to search convenient applications or fun games which you can download and install on the terminal. Also, movie contents can be rented to view.

- To use Google Play, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Google Play is activated for the first time.

### ◆ Installing applications

### 1 From the Application menu, [Play Store]


Google Play screen appears.

- For the first activation, read the terms of service and tap [Accept].


### 2 Search an application → Select an application

### 3 [Download] (for free application)/[Price] (for paid application)

- Displayed items differ depending on the application.
- If the application needs to access the data or functions of the terminal, functions to be used by that application are indicated on the screen. Be careful about installing applications that access lots of functions or a significant amount of data. Once you select [Accept & download]/[Accept & buy] in this screen, you are responsible for the consequences of using this application on the terminal. To agree to the terms of use of this application, tap [Accept & download]/[Accept & buy].
- Use Google wallet to buy charged applications. Follow the onscreen instructions to set a payment method.

You can request a refund within specified period after the purchase (refund is available only once for each application). For details about billing for application or canceling, on the Google Play screen,  → [Help] → [Android Apps] and see "Buying apps".


### 4 Check the download progress

When installation is completed,  appears on the status bar.

### ✓ INFORMATION

- Be sure to check the security of application, then install it at your own risk. The terminal may be infected with a virus and the data may be damaged.
- NTT DOCOMO is not liable for malfunctions, if any, caused by the application you installed. In such case, the repair is charged even during the warranty period.
- NTT DOCOMO is not liable for any disadvantage brought to you or any third party due to an application you installed.
- Some applications automatically connect to the internet and perform communications. Note that packet communications charged may be higher.
- The icon of the installed application appears in the Application menu.
- Installed accessibility plug-ins can be enabled in the accessibility service list screen. →P82

### ◆ Uninstalling application of Google Play


1 On the Google Play screen,  → [My Apps]

2 Select an application

3 [Uninstall] → [OK]

- When [Uninstall & refund] is not displayed for charged applications, this means that the free trial period has ended.

### ◆ Help of Google Play

1 On the Google Play screen,  → [Help]

## Osaifu-Keitai

Osaifu-Keitai is equipped with IC card and allows you to pay money or to use coupon or stamp rally only by holding the terminal over the IC card reader in stores etc. And you can access site or web site by holding the terminal over IC card reader, obtain the latest coupon by using communication, credit electronic money, or check the usage. In addition, you can lock your Osaifu-Keitai to provide against loss or theft, and you can use it with safe.

- A setting from the dedicated website or application is required to use Osaifu-Keitai compatible services.
- For details on Osaifu-keitai, refer to "Mobile Phone User's Guide [sp-mode] smartphone version".

### ◆ iC transfer service

The iC transfer service is a service which helps you transfer all data in the IC card for Osaifu-Keitai to your new Osaifu-Keitai when you change Osaifu-Keitai for repair, changing of the model.

Visit a sales outlet such as docomo Shop to use the iC transfer service.

- For details on the iC transfer service, refer to "Mobile Phone User's Guide [sp-mode] smartphone version".

### ◆ Precautions on using Osaifu-Keitai

- The data (including electronic money, points, etc.) in the IC card may be lost or modified because of the malfunction of the 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, contact Osaifu-Keitai compatible service providers. For important data, be sure to use an Osaifu-Keitai compatible 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 the terminal is stolen or misplaced, immediately contact Osaifu-Keitai compatible service provider for an advice.

### ◆ Using Osaifu-Keitai

#### 1 From the Application menu, [Osaifu-Keitai]

Service information is acquired to refresh the service list.


#### 2 Select a service

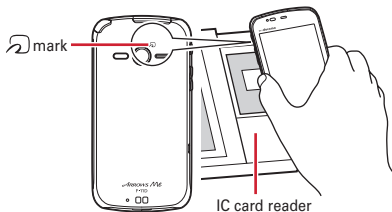
- When you activate Osaifu-Keitai for the first time, follow the onscreen instructions to make the initial setting.





#### 3 Set up the service

- Make the required settings from the service site or application.

## ◆ Holding Osaifu-Keitai over card reader

You can exchange data with an IC card reader only by holding  mark over the card reader.



- Hold  mark horizontally over the center of the IC card reader. If the mark cannot be scanned even with it held in front of the center of the scanner, slightly lift up the terminal, or move it backwards/forwards or to the left/right. When holding the terminal to the scanner, note that  mark is not in the center of the terminal, but near the camera.
-  mark sometimes cannot be scanned if there is a metal object between the mark and the scanner. Also, note that stickers or other objects near  mark might affect communications performance.

## ◆ Locking Osaifu-Keitai function

Lock the Osaifu-Keitai function not to allow others to use Osaifu-Keitai services or acquire data from scanners.

### 1 From the Application menu, [Osaifu-Keitai]

### 2 [Lock Settings]

- For the first time, setting a password is required. Follow the onscreen instructions to set a password.

### 3 [Lock Osaifu-Keitai]→Authenticate

## ❖ Canceling Osaifu-Keitai lock

### 1 From the Application menu, [Osaifu-Keitai]

### 2 [Lock Settings]

### 3 [Lock Osaifu-Keitai]→Authenticate

## ◆ iD設定アプリ (iD setting application)

"iD" is a convenient electronic money by credit clearance scheme. You can enjoy shopping simply and conveniently only by holding Osaifu-Keitai with credit information set or the iD-compatible card over the IC card reader in stores. Because up to 2 types of credit information can be registered in Osaifu-Keitai, you can use them according to the benefits, etc. It also supports cashing, depending on the card issuer.

- To use "iD" with Osaifu-Keitai, subscribing to a card issuer that supports iD, settings for iD setting application are required.
- The charges required for iD service (including the annual charge) vary by card issuer.
- A packet communication fee for overseas use differs from the one in Japan.
- For details on iD, refer to iD website (<http://id-credit.com/> (in Japanese only)).

## ◆ ToruCa

ToruCa is an electronic card that can be obtained to mobile terminals. It can be obtained from the IC card reader or site as store information, coupon ticket, etc. Obtained ToruCa is saved to the [ToruCa] application. Use the [ToruCa] application to display, search or update.

- For details on ToruCa, refer to "Mobile Phone User's Guide [sp-mode] smartphone version".

## ✓INFORMATION

- For obtaining, displaying or updating ToruCa, a packet communication charge may be applied.
- Some ToruCa provided to i-mode terminal may not be obtained/displayed/updated.
- Depending on the settings of IP (Information Provider), the following functions may not be available.  
Obtaining, updating from the IC card reader, sharing ToruCa, moving/copying to microSD card, displaying map
- Some ToruCa which can be displayed in a map from ToruCa (details) may not be displayed in a map from the ToruCa list depending on the IP settings.
- While using Osaifu-Keitai lock settings, you cannot obtain ToruCa with an IC card reader.
- If you mark 重複チェック (Duplication check), obtaining the same ToruCa as the saved one from a scanner redundantly is not available. To obtain the same ToruCa redundantly, unmark the checkbox.
- When you send ToruCa attaching to email, it is sent in the condition before obtaining ToruCa (details).
- Depending on email application, ToruCa received via the emails may not be saved.
- Depending on browser, ToruCa cannot be obtained.
- When ToruCa is moved/copied to the microSD card, it is moved/copied in the condition before obtaining ToruCa (details).
- You may not be able to obtain ToruCa with an IC card reader, if you do not make initial setting for Osaifu-Keitai.

## 1Seg

**1Seg is a terrestrial digital TV broadcasting service for mobile devices, and can receive data broadcasts with image and voice.**

**It also allows you to obtain more detailed program information, participate in quiz programs, and do shopping on TV with ease.**

For details on the "1Seg" service, check the following website:

The Association for Promotion of Digital Broadcasting  
<http://www.dpa.or.jp/english/>

### ◆ Using 1Seg

- 1Seg is a service provided by TV broadcasters (broadcast stations), etc. Transmission charges are not incurred for receiving images, voice and sound. For details on NHK viewing fees, contact NHK.
- Available information in the area of data broadcasting is "data broadcasting" and "data broadcast site" information.

"Data broadcasting" information is carried in a broadcast, together with images, voice and sound, and "data broadcasting site" information is used to access sites provided by the TV broadcaster (broadcast station). Packet communication charge is applied when accessing a site such as a "data broadcasting site" or others.

Some sites require information charges to be used.

### ◆ About signal

1Seg is one of the broadcasting services, and the receiving signal (broadcast) differs from that of the FOMA service.

For this reason, the signal cannot be received at places where the broadcast does not reach or while broadcasting is out of service, regardless of whether the terminal is outside or inside the FOMA service area.

Also, in the following places, the signal status may become weak or the signal may not be received even if the terminal is inside the area of a terrestrial TV broadcasting service.

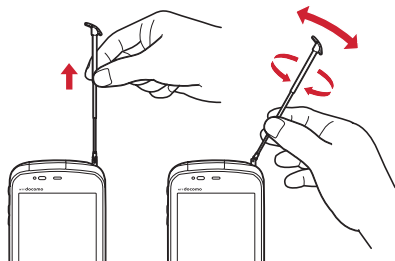
- Places that are far from the broadcast transmission tower
- Places where the signal is disrupted due to the landscaper or structures such as mountain areas or behind buildings
- Places where the signal is weak or does not reach, such as tunnels, basements, or places inside buildings

For good signal reception, fully extend the 1Seg antenna. Changing the direction of the 1Seg antenna or moving to other location may improve signal reception.

### ■ 1Seg antenna

When you watch 1Seg, 1Seg antenna receives 1Seg signal.

- Pull out the 1Seg antenna thoroughly to the end.
- To change direction of the 1Seg antenna, hold the root part around the 1Seg antenna. Do not perform forcibly.



- To house the 1Seg antenna, hold the root part of the 1Seg antenna and pull in until it stops. Do not pull in with holding the top part of the 1Seg antenna.

## ◆ Activating 1Seg

### I From the Application menu, [TV]

1Seg watching screen appears.

- When you activate 1Seg for the first time, read the terms of use, tap [同意する (Accept)] and create a channel list corresponding to the watching area.→P105

### ✓ INFORMATION

- The minimum battery power to start is 5 %, the minimum battery power to continue operating is 2 %.
- It may take a time to acquire image data or broadcasted data when you activate 1Seg or change channels due to characteristic of digital broadcasting.
- Depending on the airwave condition, video images or sounds may be interrupted or stopped.
- You can watch using the high image quality engine by marking [Image quality correction]→P68
- As 1Seg watching screen is prohibited from copying, an image is saved as a black screen by capturing watching screen.

## ◆ 1Seg screen



- ① **TV image area**
  - Tap to display/not to display the TV operation screen.
  - Flick left or right to start channel selection.
  - Touch and hold to fix/rotate screen orientation.
- ② **Subtitle area**
  - Touch and hold to fix/rotate screen orientation.
- ③ **Data broadcasting area**
- ④ **Operation buttons for data broadcasting**
- ⑤ **Switching channels**
  - Touch and hold to start channel search.

When unregistered broadcasting station is found by the channel search, [設定 (Setting)]→[チャンネル設定 (Channel setting)]→[チャンネル追加 (add channel)]→[[はい (Yes)]] to add to the channel list.
- ⑥ **Channel, broadcast station name, program name**
- ⑦ **Program guide**
  - Tap to check the program information.
  - Touch and hold to start reserve watching.→P104
- ⑧ **Tuning button**
- ⑨ **Volume adjustment bar**
  - Drag left and right to adjust volume.

▲ ▼ : Adjust volume.

▲ ▼ (1 sec. or more) : Switch channels.

## ◆ Deactivating 1Seg

- I On the 1Seg watching screen, [終了 (Exit)]

## ◆ TVlink

For some data broadcasting programs, link information to related websites (TVlink) is displayed. Save TVlinks to display related websites directly.

### ❖ Saving TVlink

#### 1 Select an item that can be registered as a TVlink in the data broadcast area

- Procedure to save TVlink varies by the program.

### ❖ Displaying TVlink


#### 1 On the 1Seg watching screen, → [TVリンク (TVlink)] → Select TVlink

Connect to the saved website.

### ❖ Deleting TVlink

#### 1 On the 1Seg screen, → [TVリンク (TVlink)]

#### 2 Touch and hold a TVlink → [削除 (Delete)] → [はい (Yes)]

Deleting all TVlinks :  → [全件削除 (Delete all)] → [はい (Yes)]

## ◆ Using Twitter

You can activate Twitter while watching 1Seg to view the timeline or post tweet.

#### 1 On the 1Seg screen, → [Twitter起動 (Activate Twitter)] → [OK]

## ◆ Timer watching

You can reserve watching TV programs.

#### 1 On the 1Seg watching screen, → [視聴予約 (Timer watching)]

The watching reservation list is displayed.

#### 2 → [新規予約 (New program)] → [番組表から予約 (Set from program table)]/[手動で予約 (Set manually)]

#### 3 Set required items → [完了 (Done)]

### ✓ INFORMATION

- When the scheduled time arrives, a schedule notification screen appears to notify you of the schedule according to the set time in 予約アラーム設定 (Set schedule alarm).
- If you turn the terminal OFF, the schedule will not be executed.

### ❖ Checking reservation

Check your reservation.

#### 1 On the 1Seg watching screen, → [視聴予約 (Timer watching)]


The timer watching list is displayed.

#### 2 Tap a program

### ✓ INFORMATION

- Touch and hold a program on the timer watching list screen to operate [予約の詳細 (Details of schedule)]/[予約を編集 (Edit schedule)]/[予約を削除 (Delete schedule)].

## ◆ 1Seg settings

1 On the 1Seg watching screen,  → [設定 (Settings)]

### 2 Set required items

**字幕表示 (Display subtitle)** : Set On/Off for displaying subtitle.

**字幕言語切替 (Switch subtitle language)** : Set which subtitles are to be displayed in programs with multiple subtitles.

**主・副音声切替 (Switch Main/sub sound)** : Switch between main audio and sub audio in programs broadcast with sub audio.

**音声切替 (Switch sound)** : Set which sound is to be listened to in programs broadcast with multiple sound.

**なめらかモード (Smooth mode)** : Set whether or not to use the function for smoothing images. Marking [なめらかモード (Smooth mode)] checkbox increases battery consumption and shortens the available watching time.

**横画面表示切替 (Switching landscape view)** : Set size for landscape view.

**チャンネル設定 (Channel setting)** : "Setting the channel" → P105


**Twitter操作ボタン (Twitter operation button)** : Display buttons for Twitter operation.

**予約アラーム設定 (Reserved alarm setting)** : Set alarm sound or alarm time for starting reserved programs.

**放送用メモリ初期化 (Initialize broadcast memory)** : Erase information, TV links, etc. recorded by data broadcasts.

## ◆ Setting the channel

### ❖ Creating a channel list


1 On the 1Seg watching screen,  → [設定 (Settings)] → [チャンネル設定 (Channel setting)] → [チャンネルリスト編集 (Edit channel list)] → [新規作成 (Create new)]

2 [手動設定 (Manual setting)]/[自動設定 (Automatic setting)] → Set a channel list


**手動設定 (Manual setting)** : Select the region you want to watch from the list of regions to create a channel list.

**自動設定 (Automatic setting)** : Broadcast stations that can be received in your location are automatically scanned to create the channel list.

### ❖ Switching channel lists

1 On the 1Seg watching screen,  → [設定 (Settings)] → [チャンネル設定 (Channel setting)] → [チャンネルリスト切替 (Switch channel list)] → Select a set channel list




### ❖ Deleting broadcasting stations from the channel list

1 On the 1Seg watching screen,  → [設定 (Settings)] → [チャンネル設定 (Channel setting)] → [チャンネルリスト編集 (Edit channel list)]

2 Select a channel list →  → [削除 (Delete)] → Mark a broadcasting station

3 [削除 (Delete)] → [はい (Yes)]

## ❖ Changing channel button allocations

- 1 On the 1Seg watching screen,  → [設定 (Settings)] → [チャンネル設定 (Channel setting)] → [チャンネルリスト編集 (Edit channel list)]
- 2 Select a channel list →  → [並べ替え (Sort)]
- 3 Drag  to sort the list → [完了 (Done)]

## Camera

### ❖ Cautions on shooting

- Although the camera is manufactured using extremely high-precision technology, it may contain dots or lines that are always lit or that do not light. When shooting under low light conditions, in particular, white lines or random color dots are likely to appear as noises. This is not a malfunction.
  - When activating the camera, white stripes may appear on the screen. This is not a malfunction.
  - The captured images may be different from actual objects for color and brightness.
  - If you try to shoot an intense light source directly like the sun etc., the images may be dark or noisy.
  - Fingerprints or body oil on the lens can affect images. Wipe with a soft cloth before shooting.
  - The battery consumption is faster when using the camera.
  - Shutter sound, auto focus lock sound for camera shooting, and count down sound for self timer are emitted regardless of the Manner mode and Public mode settings.
  - If you do not operate for 2 minutes during stand-by, Still camera ends.
- Keep approximately 9-11 cm away from the object when Focus mode is set to [Macro], and at least 9 cm away when Scene mode is set to [Auto].
  - The distance that the camera can focus on with auto-focus function is more than approximately 30 cm when Focus mode is set to [Auto]. And the preferable distance is approximately 9-40 cm when Focus mode is set to [Macro].
  - Still images/videos taken are saved to the microSD card. Attach a microSD card before shooting. → P24

### Copyrights and portrait rights

Avoid reproducing, altering, or editing taken or recorded pictures or sounds using the terminal without the copyright holders authorization, because, except for personal use etc., they are prohibited by the Copyright law. Avoid using or altering pictures of others without their consent, because they may infringe on portrait rights.

Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.

- ! Take care not to infringe on privacy when shooting or sending images with the phone equipped with camera.

If you cause the public any trouble using the terminal, you may be punished under law or regulations (for example, nuisance prevention ordinance).

## ◆ Viewing shooting screen



Still image shooting screen



Video shooting screen

- ① **Face detection frame**
  - When the face is not detected, the subject in the screen is automatically focused on and a detection frame is displayed.
- ② **Scene mode icon**
- ③ **Setting menu tab**
- ④ **Name of detected person (Search me focus)**
- ⑤ **Shooting log**
- ⑥ **Shutter button**
- ⑦ **Zoom**
- ⑧ **Switching panorama/still image/video shooting**
- ⑨ **Shooting setting menu icon**
- ⑩ **Start recording/End recording button**

## ◆ Still image shooting

- 1 **From the Application menu, [Still camera]→ Display an object on the shooting screen→**



Shutter sound is heard and a still image is shot.

- **Main operations on the still image shooting screen**

**Zooming** : Tap or slide between "–" and "+"

**Displaying shooting log/Playing** : Tap an image in shooting log and tap a displayed image again to display shooting log list


## ◆ Panorama shooting

When shooting still images, move the camera left or right, or up or down by little to shoot continuous images.

- In Panorama shooting mode, Still camera does not end even if you do not operate for 2 minutes.

- 1 **From the Application menu, [Still camera]**

- 2  → [Switch to panorama]

- Alternatively, on the still image shooting/video shooting screen, tap  to switch.

- 3 **Face the camera toward an object**

- 4  (Start)

Shooting start sound is heard and a shooting is started.

- If you move the camera too fast, "Too fast" appears. Move the camera so that the message does not appear.

- 5  (Shutter ends)

Shooting end sound is heard and a shooting is finished. The captured image is saved.

## ◆ Shoot setting menu for still images

Change the settings for shooting using setting menu tab or shooting setting menu icons displayed on the still image shooting screen.

- Some items cannot be selected depending on the combinations.
- When you change the settings, some other settings may also be changed accordingly.
- If the Still camera is activated from other than the Home screen or Application screen, some settings are unavailable.

## ◆ Setting menu tab for still images

Tap or slide the menu tab displayed on the still image shooting screen to open the following menu.

### ■ Shooting mode

You can set hand-shake suppression.

### ■ Effect shooting

You can apply special effect to images. You can adjust effect level by sliding when the adjustment bar is displayed on the shooting screen.

### ■ Scene mode

Set scene mode matching object or situation.

- When [Auto] is set, the shooting setting is switched to the most suited scene mode (Standard, Portrait, Landscape, Night, Macro). Also, if a QR code is recognized on the shooting screen, the terminal automatically reads the data.

### ■ Smile shot

If the smile of an object person is big enough for the preset value, the camera can automatically shoot.

## ■ Focus mode, Touch focus, Search me focus, Adjust flicker, Self timer, Store location, Camera settings

**Focus mode** : Change auto focus mode according to the object.

**Touch focus** : When [Focus] is selected, the focus can be locked to the touched object and when [Shutter] is selected, the focus can be locked and image is shot.

**Search me focus** : If a face is registered as individual recognition data for Search me focus, the face is automatically recognized and the name appears.

- Registered face is given priority of focus and brightness adjustment.
- If there are multiple registered faces, the face detection frame of the person highly prioritized number given becomes red.

**Adjust flicker** : Reduce the flicker effect which a flicker or stripe pattern emerges under a fluorescent lamp.

- If it is not enough for shooting with [Auto], set according to the area you use.

**Self timer** : Set self timer.

**Store location** : Set whether to add location information to shot images (ON/OFF).

**Camera settings** : Tap [Restore to defaults] to restore the camera settings to be default.

- Individual recognition data for Search me focus is not deleted.

## ◆ Shooting setting menu icons for still image

Tap the shooting setting menu icon displayed on the still image shooting screen to open the following menu.

### ■ White balance

Adjust coloring to match the surrounding light source.

### ■ Picture size

Specify the image size.


### ■ Exposure

Make setting for image brightness.


## ◆ Video shooting

### 1 From the Application menu, [Still camera]

### 2 then [Switch to video]

- Alternatively, on the still image shooting screen or panorama shooting screen, tap  to switch.

### 3 Display an object on the shooting screen →

-  Shooting start sound is heard and a shooting is started.
  - When shooting starts, elapsed time appears on the shooting screen.

### 4 Shooting end sound is heard and a shooting is finished.

#### ■ Main operations on the video shooting screen

**Zooming :** Tap or slide between "–" and "+"

**Displaying shooting log/Playing :** Tap an image in shooting log and tap a displayed image again to display shooting log list

#### ✓ **INFORMATION** -----

- For recording in HD size (1280×720), using microSD card/microSDHC card whose SD speed class is Class 4 or higher (optional) is recommended.

## ◆ Shoot setting menu for videos

Change the settings for shooting using setting menu tab or shooting setting menu icons displayed on the video shooting screen.

- Some items cannot be selected depending on the combinations.

### ◆ Setting menu tab for videos

Tap or slide the menu tab displayed on the video shooting screen to open the following menu.

#### ■ Effect shooting

You can apply special effect to shooting screen. You can adjust effect level by sliding when the adjustment bar is displayed on the shooting screen.

#### ■ Scene mode

Set scene mode matching object or situation.

#### ■ Focus mode, Exposure, Video audio, Adjust flicker, Self timer, Camera settings

**Focus mode :** Change auto focus mode according to the object.

**Exposure :** Make setting for image brightness.

**Video audio :** Switch between ON and OFF for recorded sound.

**Adjust flicker :** Reduce the flicker effect which a flicker or stripe pattern emerges under a fluorescent lamp.

- If it is not enough for shooting with [Auto], set according to the area you use.

**Self timer :** Set self timer.

**Camera settings :** Tap [Restore to defaults] to restore the camera settings to be default.

## ❖ Shooting setting menu icons for videos

---

Tap the shooting setting menu tab displayed on the video shooting screen to open the following menu.

### ■ White balance

Adjust coloring to match the surrounding light source.

### ■ Video quality

Select a video quality.

### ■ Video size

Specify the recording size.

## ◆ Barcode reader

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JAN code (JAN8, JAN13), NW7 code, CODE39 code, QR code data can be read and used.

- QR code cannot be scanned for some versions (type and size).
- Scratches, dirt, damages, low print quality and the strong reflection of light may disable code reading.

## ❖ Reading barcode

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- If the code is not scanned well, try to change the distance between the code and camera, the angle or direction of camera.

**1** From the Application menu, [Still camera] →  → [Switch Barcode Reader]

## 2 Display barcode on the shooting screen → Scan or tap on the shooting screen

A confirmation sound is played when scanning is complete and the scanned data appears.


### Scanning divided data :

One data item divided into multiple (up to 16) QR codes can be scanned and be displayed as a combined data. Continue reading if unscanned data exists.


**Switching between still image shooting and moving picture shooting :**  → [Camera switch] → [Still images]/[Video]

**Displaying history :**  → [History]

**Displaying Help :**  → [Help]

**Adjusting flicker :**  → [Adjust flicker] → [Auto]/[50Hz(East-Japan)]/[60Hz(West-Japan)]

## 3 Check scanned data

**Saving data :**  → [Save to history] → Tap history field

## ❖ Using barcode data

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Use the scanned barcode data.

- Displayed menu options may vary depending on the scanned data.

**Saving all data in the Phonebook :**  → [Batch register contacts] → Save in the Phonebook

**Creating mail :** Select mail address to create a message

**Connecting to the website or home page :** Select URL

**Saving the URL to the Bookmarks :**  → [Register in bookmarks]

**Making a call :** Select a phone number to make a call


## Gallery

### Display/Play saved images (still images or videos) by shooting with the camera or downloading.


- The following file types of data can be displayed/played.  
Still image : JPEG, BMP, GIF\*, PNG  
Videos : H.263, H.264, MPEG-4, WMV9, VC-1, VP8  
\* GIF animation cannot be played.
- Some files may not be played back.

### ◆ View/Play pictures




#### I From the Application menu, [Gallery]→ Select an album→Select an image

-  appears for a video in the image list screen.
- Flick the screen left and right to switch between the previous and next screen.


### ✓INFORMATION -----

- Tap  at the top right of the album list screen to activate Still camera.
- Tap [Albums] at the top of the album list to switch display categorizing by [Albums]/[Locations]/[Times]/[Tags].  
When sorting by [Tags], images are sorted by tag information set in Picasa album. Set tag information in Picasa album in advance, and then synchronize Google account with Picasa registered with the terminal.







### ❖ Operation while viewing a still image

- Pinch-out/Pinch-in to zoom in/out.
- While a still image is displayed, press  to operate [Slideshow]/[Edit]/[Rotate left]/[Rotate right]/[Crop]/[Set picture as]/[Details]. With [Edit], you can edit variously such as correction of color tone or brightness, putting special effect, etc. With [Set picture as], you can register images as images for phonebook entries or wallpaper.
- While a still image is displayed, tap  at the upper right of the screen to operate [Infrared]/[Create memo]/[Edit image] or select a sending method to send a still image. With [Edit image], you can edit images by [Skew correction]/[Whiteboard correction] or [Soft focus]/[Sharp focus] for portraits.
- While a still image is displayed, tap  at the upper right of the screen to delete displayed image.

### ❖ Operation while playing videos

-  to adjust volume.
- You can play/pause on the operation screen, or slide the progress bar to change the play position.

### ❖ Operation in the image list screen

- Touch and hold an image to display check mark at the upper left of the screen. Frame in light blue appears on the image and the image is in selected status. Tap to deselect.
- When you select an image, tap  [selected] at the top of the screen to perform [Select all]/[Deselect all].
- Tap  (Slideshow) at the upper right of the image list, images are displayed in order.
- On the image list, select a still image or video and tap  (Share)  (Edit image)  (Trash)  (Others), etc. to perform the same operations as while a still image is displayed.

## Media Player

You can use the Media player to play music/video and music/video contents downloaded from the store.

- Playable music file formats/codecs are AAC, HE-AAC v1, HE-AAC v2, MP3, MIDI and WMA9. Playable video file formats are H.263, H.264, MPEG-4, WMV9, VC-1 and VP8. However, some files may not be played back.
- Files in MIDI format cannot be displayed in the list. Playing is possible when the file is selected in other application etc.
- For details on how to transfer music/video files to the microSD card from a PC, see "Operating data on a microSD card from a PC". →P96

### ◆ Playing music/video

#### 1 In the Application menu, [Media Player]→ Select an icon

- When you tap [Songs], go to Step 3.

#### 2 Select an item

#### 3 Select a song/video

### ◆ Purchasing from the store

#### 1 From the Application menu, [Media Player] →[MUSIC Store]/[VIDEO Store]

A store screen appears.

- When you activate for the first time, agree to "dマーケットソフトウェア使用許諾契約書 (dmarket License Agreement)".

### ◆ Help of the Media player

You can check operations of the Media player.

#### 1 From the Application menu, [Media Player]

#### 2 →[Help]

#### ✓INFORMATION -----


- Attach optional or commercially available stereo earphones to the terminal so that you can listen to the playback sound of video and music on earphones.
- When a commercially available earphone is inserted to the stereo earphone jack, a selection screen for microphone to be used while the earphone is connected appears. Select [Phone MIC]/[Headset MIC]. →P65
- When a commercially available earphone and microphone with switch is inserted and MIC input is set to [Headset MIC], you can play/pause music by switch of earphone microphone. Also, you can make/answer a call, talk over the phone, end the call using earphone microphone with switch while playing music.


## YouTube

YouTube is a Google online video streaming service. You can play, search and upload videos to this service.


### 1 From the Application menu, [YouTube]

The video list screen appears.

: Record and uploads video.

: Search video by an entered keyword.

### 2 Select a video

- Tap the screen to switch between pause and playback.
- When play screen is in full screen, the slider specifying the playback position and ON/OFF setting icon () for High quality (HQ) playback appear.

### ✓INFORMATION -----

- Video can be played back using the high image quality engine if [Image quality correction] is marked.→P68
- Video files of several hundred MB or more should be uploaded from the PC. Uploading may not be possible from the terminal in some network environments.

## GPS/Navigation

You can use the GPS function on the terminal and a compatible application to check your current location or search for routes to your destination.

### ◆ Using the GPS function

- Note that DOCOMO is not liable for any damages that may occur as a result of irregularities in the GPS system.
- Note that DOCOMO is not liable for pure economic loss if you cannot confirm the positioning (communication) result with the terminal because of failure, malfunction or external factors such as power failure (including battery exhaustion).
- You cannot use the terminal as a navigation system for aircraft, vehicles, persons, etc. For this reason, note that DOCOMO is not liable for losses incurred by navigation performed by using location information.
- You cannot use the terminal as a high-accuracy measurement GPS. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss due to a deviation of the location information.
- GPS is a service operated by the USA Department of Defense, so the GPS radio wave condition may be controlled (accuracy degraded, radio wave suspended, etc.) for reasons of US national security.
- Wireless communications products (mobile telephones, data detectors, etc.) might interfere with satellite signals and cause signal reception to become unstable.
- The displayed map based on the acquired location information (latitude and longitude information) may be inaccurate because of the legal system in each country and area.

## ■ Where radio waves are difficult to receive

Note that since GPS is using radio waves for satellites, under the following conditions, radio waves might not be able to be received or might be difficult to receive. Also, do not cover the GPS antenna (on the upper right of the terminal) with your hand.

- Inside or immediately under a building
- Inside a basement or tunnel, and below the ground or water
- Inside a bag or box
- In buildings-clustered or residential area
- Inside or under a thick covering of trees
- Near a high-voltage cable
- In a car, inside a train compartment
- Bad weather such as heavy rain or snow
- When there are obstructions (people or objects) near the terminal


## ◆ Enabling the location information service

---

### ❖ GPS function

---

Set whether to permit applications to identify your current location using GPS.

**I** From the Home screen,  → [Settings] → [Location services] → Mark [GPS satellites] → [Agree]


### ✓ INFORMATION -----

- To measure highly accurate location information, use GPS in a good field of view.
- Note that this function increases power consumption.
- We recommend joint use with Google's location service.

## ❖ Using Google's location service

---


Permit to identify the current location by information from a Wi-Fi connection or a mobile network base station.

**I** From the Home screen,  → [Settings] → [Location services] → Mark [Google's location service] → [Agree]

## ❖ Location information and Google search

---

Permit Google to use your current location information for improvement of search result or quality of services.

**I** From the Home screen,  → [Settings] → [Location services] → Mark [Location & Google search] → [Agree]

- If [Location & Google search] is marked, this is regarded as your having agreed to the anonymous collection of position data by Google's location information service. Data collection is carried out regardless of whether or not the application is activated.

## ◆ Google Maps

---

The Google Maps application lets you view your current location, find other locations and calculate routes.

- To use Google Maps, a network connection via GSM/GPRS network or Wi-Fi is required.
- To measure your current location, enable the location information service in advance.
- Google Maps do not cover all countries and cities.

## ❖ Displaying the current location

### 1 From the Application menu, [Maps] →

- The following operations are available while the map is displayed.

**Scroll** : Scroll the map.

**Swipe with 2 fingers** : Swipe up and down to tilt the map display. Rotation swipe rotates the map display.


**Pinch out/Pinch in** : Zooms in/out.

**Double tap** : Zooms in.

## ❖ Street View

- Street View does not cover some areas.

### 1 On the map screen, touch and hold a position → Tap a call-out →

- When Street View is operating,  → Tap [Compass mode] to activate Compass mode. The compass in Street View shows the same direction as the terminal's electronic compass.

## ❖ Searching for a place

### 1 On the map screen, → Enter a keyword in the Search box

- You can enter addresses, city names, business types and institution names (for example, art museum London).

### 2 /Select a search option → Tap a call-out on the map

- If multiple results are found, select a red circle on the map to display a call-out. You can tap [RESULTS LIST] to display the list, and select desired location to view a detailed information and options.
- The options you can use vary depending on the location.

## ❖ Displaying layers

You can add traffic information to the map or switch to aerial photomap display.


### 1 On the map screen, → Select an item

- Traffic information and routes are not available in all locations.




## ❖ Directions



### 1 On the map screen,

### 2 [My Location] → Enter the place of departure → [End point: ] → Enter the destination

- If you want to view the route from the current location, remain [My Location].
- You can tap  on the right of the entry field to specify the current location, address in Contacts, location on the map or My Places.

### 3 Select means of transportation (Car/Public transportation/Walk) → [NAVIGATION]/ [GET DIRECTIONS]

 : Car  : Public transportation  : Walk

- If [NAVIGATION] is tapped while Car/Walk is selected, Navigation activates.
- If several routes are found when you search with public transportation, tap a route in the list.
- Tap  displayed at the bottom of the screen to go/return to the next/previous point. Also tap  to activate Navigation.

## ✓ INFORMATION -----

- From the Application menu, tapping [Navigation] also lets you search routes.


## ◆ Checking the friend's location by Google Latitude

You and your friends can check where you are on the map.

- To use Google Latitude, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Latitude is activated for the first time.
- Location information cannot be automatically shared. You need to join Latitude and invite a friend who gives his or her location information, or to receive an invitation from him or her.

## ❖ Joining Latitude

### 1 On the map screen, → [Latitude]

- For details on Latitude, refer to the mobile help by the following operations.  
While map screen is displayed,  → [Help] → [How to] → [Search and explore] → [Latitude]

### ✓ INFORMATION


- Alternatively, you can activate Google Latitude by tapping [Latitude] from the Application menu.

## ◆ Local

You can quickly search for facilities, stores, etc. in the vicinity of your current location.

### 1 From the Application menu, [Local]

### 2 Select a category

- You can add facilities or stores (museums, bookstores, etc.) not in the list by  → [Add a search].

### 3 Select a facility or store you want to search

### 4 Select operation

- The options you can use vary depending on the location.

## Calendar

You can manage your schedule synchronizing the calendar of Google account etc.

### 1 From the Application menu, [Calendar]

#### ■ Main operations in the Calendar screen

**Switching display unit** : Tap year and month at the upper left screen → [Day]/[Week]/[Month]/[Agenda]

**Switching to the display including today** : Tap  at the upper right of the screen

**Setting a calendar** :  → [Settings] → [General settings] → Set required items

## ◆ Managing calendars to be synchronized/displayed

### 1 On the calendar screen, → [Calendars to display]

- Registered account names or account calendar names appear. → P71

### 2 Mark an account name or account calendar name → [Calendars to sync] → Mark a calendar to synchronize → [OK]

## ◆ Registering a schedule

### 1 On the calendar screen, → [New event]

- If the calendar is not synchronized yet, a screen to add an account appears. Add an account if required.
- Alternatively, touch and hold day or hour → Tap [New event].

### 2 Set required items → [Done]

## ❖ When the notification time is reached

Notification is made according to the setting. You can cancel notification or set snooze in the following procedure.

### 1 Open the Notification panel to tap notification

### 2 Perform required operations

**Checking reservation :** Tap notification

A detailed information screen appears. You can edit the notification.

**Deleting all notification :** [Dismiss all]

**Snoozing all notifications :** [Snooze all]

Schedule is notified again in 5 minutes.

## ❖ Checking a schedule

You can view the details of events registered in Calendar.

### 1 Tap an event in the calendar screen

- On the month display screen, tap the day then tap the target event.

### ■ Main operations in the Calendar detailed screen

**Editing event :**  → Edit event details → [DONE]

**Deleting event :**  → [OK]

## AlarmClock

You can set Comfortable Alarm which detects your sleep cycle to sound alarm in a lighter part of your sleep.

- Up to 10 alarms can be registered for Alarm. Only 1 Comfortable Alarm can be set per a day.
- The alarm clock does not operate if the terminal is not fully charged. It is recommended to use the Comfortable Alarm while charging.

### 1 From the Application menu, [AlarmClock]

### 2 [Setting Alarm] → Set time → [Set] → Set each item → [Save] → [OK]

**Turn alarm on/off :** Mark (green)/Unmark 

**Turn Comfortable Alarm on/off :** Mark/Unmark [Comfort]

- When a notes screen appears after marking, tap [OK].

**Editing alarm :** Tap alarm time → Set each item → [Save]

**Delete alarm :** Tap alarm time → [Delete] → [Delete]

### ✓ INFORMATION -----

- Comfortable Alarm detects your sleep cycle, but it may not be available to detect within the time set in [Comfort Time]. Regardless of being detected/not being detected, alarm sounds at the specified time and follow the setting of [Snooze].


## Calculator

### 1 From the Application menu, [Calculator]

### 2 Calculate

**Deleting an entered character :** [DELETE]

**Deleting all mathematical expression :** [DELETE]  
(Touch and hold)

**Switching between function pad and arithmetic operation pad :**  → [Advanced panel]/[Basic panel]

- Alternatively, flick left or right.

**Delete history :**  → [Clear history]

**Cutting/Copying/Pasting :** Touch and hold mathematical expression display field → Operate to cut/copy/paste

- Flick mathematical expression display field up or down to display the mathematical expression log.
- When calculation result is displayed, you can add a mathematical expression to the result. Tap [DELETE] to delete calculating result.

## Electronic dictionary

You can use the electronic dictionary.

### 1 From the Application menu, [e-Dictionaries+]

### 2 Enter a keyword → [Search]

- When entering characters, search suggestions appear linking with the keyword (Incremental search).

**Voice search :**  → Speak a keyword

**Displaying Help :**  → [Help]

You can check how to operate the electronic dictionary etc.

**Setting electronic dictionary :**  → [Settings/Manage/Info] → [Misc Settings] → Set required items

Set font size, number of search results, operations for playing videos or sound.

**Managing dictionaries :**  → [Settings/Manage/Info] → [Dictionary Manager] → Perform required operations

You can delete dictionary.

### 3 Tap a keyword you want to check

#### ✓ INFORMATION -----

- Use the terminal or PC to add dictionary data from the download site to a microSD card. For details, see [Get more dictionaries] of [Dictionaries] tab or Help.
- For downloading dictionary contents using a PC, remove the microSD card from the terminal to connect to a PC using microSD card reader/writer etc. and then install the dictionary contents to the microSD card.

- It may take time to download dictionary contents connecting Internet depending on communication environment. When downloading data using the terminal, packet communication charge may become high. Subscription of packet flat-rate service is highly recommended.
- For downloading with the terminal, make sure to attach a microSD card.
- While downloading with the terminal, you can also use functions other than dictionary downloading.
- Even if downloading dictionaries is canceled on the way, dictionary whose downloading is complete can be updated.
- When voice search is used or Wikipedia search is used, a packet communication charge may be applied.


## Search

Enter a keyword to search in the terminal or websites, call up applications in the terminal to activate. Searching web sites using Voice search is also available.

### 1 From the Application menu, [Search]

### 2 Enter a keyword

Search suggestions appear according to the character entry.


**Voice search** : Tap  on the right of the entry field → Speak a keyword to microphone

### 3 Select a search suggestion

## ◆ Search settings

Make search settings.

### 1 From the Application menu, [Search] →

 → [Settings] → Set required items

**Searchable items** : Specify search target.


**Google Search** : Set Google Search.

### ✓INFORMATION

- When the Home application is set to [NX! comfort UI], you can search with handwritten word while the Home screen is displayed. Settings of handwritten search are as follows.

**Setting search function** : From the Home screen, 

→ [Handwriting search ON]/[Handwriting search OFF]

Alternatively, from the Home screen touch and hold  to start handwritten search.

**Setting search target** : From the Home screen,  →

[Home settings] → [Multi Search settings] → Mark search target

- When you select the search setting to [Ultra unified search] with which you can specify the search site as search location, activate "Ultra unified searching" and then use it.


## Document Viewer

You can view Office documents (Word, Excel and PowerPoint) or PDF files.


### 1 From the Application menu, [Document Viewer]


### 2 Select a folder/file


- Tap the screen to display icons. Perform the following operations.

 : Display the previous and next page (sheet).

 : Display the zoom control.

 : Specify a display range.

 : Return to the file list.

- Press  on the viewer screen of each file to move, search, show page, copy, set, share, set encoding, show its version, etc. Available operations vary depending on the file type.

### ✓ INFORMATION

- The displayed content of Office documents may be different from when they are displayed on a PC, or some parts of the document may not be displayed.

## SD card backup

Transfer or back up phonebook entries, sp-mode mails, bookmarks, etc. using external memory such as a microSD card.

### 1 From the Application menu, [SD card backup]

SD card backup menu screen appears.

- When you activate for the first time, agree to "Software license agreement".


### 2 Set required items

**Backup** : For backup of phonebook entries, sp-mode mails, bookmarks, etc., from the menu screen, [Backup]→Select data to back up→[Start backup]→[OK]→Enter a docomo apps password. Selected data is saved to the microSD card.

**Restore** : For restoration of phonebook entries, sp-mode mails, bookmarks, etc., from the menu screen, [Restore]→[Select] for data to restore→Select data to restore→[Select]→Select restore method→[Start restore]→[OK]→Enter a docomo apps password. Selected data is restored to the terminal.

**Phonebook account copy** : For copying contacts in Google account to docomo account, from the menu screen, [Phonebook account copy]→[Select] on contacts in Google account→Select [Overwrite]/[Add] to execute. The copied contacts data is saved to the docomo account.

## ✓ INFORMATION

- Data saved in the microSD card such as images/video files cannot be backed up.
- Do not remove the battery pack or microSD card from the terminal during backup or restoration. Data may be damaged.
- If the item names (e.g. Phone number, etc.) of another terminal phonebook are different from those in the terminal, the item names may be changed or deleted. Also, some text may be deleted in copied destination, because savable characters in a phonebook entry vary by terminal.
- When backing up phonebook entries to microSD card, entries without name cannot be copied.
- When available memory space of microSD card is not enough, backup may not be executed. In such case, delete unnecessary files from the microSD card to save the memory space.
- When the remaining battery gets low, backup or restoration may not be executed. In such case, charge the battery of the terminal and then back up or restore.
- For each function or detailed description for operations, other menu items,  → Tap [Help] to confirm.

## Health Diary ~ Karada Life ~

Use applications for supporting your health management by quantifying amount of daily activity and life habit with sensors built into the terminal.

It also works with "からだライフ (Karada Life)" service. Depending on the course you applied, you can receive advice on the basis of data such as daily steps or amount of activity by bringing the terminal with you.

- "からだライフ (Karada Life)" service which is available from the terminal or a PC is a free service by application. However, for using, connection charge to Internet Service Provider (ISP) and packet communication charge are applied.

### 1 From the Application menu, [Health Diary]

- For the first activation, User settings screen appears. Operate according to the onscreen instructions.

### 2 Operate each function/application

- For detailed description on each function/application, tap [Help] on the Health Diary top screen.

#### ■ Step/Activity counter

You can check "Amount of Activity" and "Step info" for "Daily", "Weekly" and "Monthly".

#### ■ Body Composition Monitor

You can check and edit your Body Composition information.

#### ■ Pulse/Blood pressure

You can check and edit your Pulse and Blood pressure information.

#### ■ Pulse checker

You can check your pulse by placing your finger on the camera.

# International roaming

## Outline of international roaming (WORLD WING)

With the international roaming (WORLD WING), you can use the terminal without changing phone number or mail address in the service area of the overseas network operator affiliated with DOCOMO. You can use Phone and SMS without changing settings.

- The terminal is Class 4. The terminal works in a 3G network and GSM/GPRS network service area. Also, it works in countries or districts where 3G 850 MHz/GSM 850MHz is applied. Check the service area.
- Refer to the following documents before using the terminal overseas.
  - "Mobile Phone User's Guide [International Services]"
  - DOCOMO International Services website

### ✓INFORMATION

- For Country codes, International call access codes, Universal number international prefix, available countries/regions, and network operators, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services Website.

## Available service overseas

Main communication services	3G	3G850	GSM (GPRS)
Phone	○	○	○
SMS	○	○	○
Mail*	○	○	○
Browser*	○	○	○

\* To use data communication during roaming, set Data roaming setting to on. →P124

### ✓INFORMATION

- Some services may not be available depending on the network operator or network overseas.

## Before using the terminal overseas

### ◆ Before leaving Japan

To use the terminal overseas, check the following in Japan.

#### ■ Subscription

Check if you subscribe to WORLD WING. For details, contact "General Inquiries" on the last page of this manual.

#### ■ Charging

Use the FOMA AC Adapter 01 for Global use (optional), FOMA AC Adapter 02 (optional) or AC adapter 03 (optional) when you charge the battery overseas.

## ■ Usage charge

Overseas usage charges (call and packet communication) differ from those in Japan.

- Since some applications automatically perform communications, packet communication charges may become high. For operation of applications, contact the application provider by yourself.

## ◆ Advance preparation

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### ■ Setting network service

If you subscribe to network services, you can use network services such as Voice Mail Service, Call Forwarding Service, Caller ID request service, etc., even overseas. Some network services are not available.

- To use network services overseas, you need to set Remote access to activate. You can set Remote access in the country you visit.
- Even if the setting/canceling operation is available, some network services cannot be used depending on overseas network operators.

## ◆ After arriving overseas

---

When you arrive overseas and turn the terminal ON, a connection to the available network is established automatically.

### ■ Connectivity

When you have set [Network operators] in [Mobile networks] to [Select automatically], optimized network is automatically selected.

Connect to the network operator conducted in flat-rate service to use the terminal overseas with packet communication charge in flat-rate of upper limit per day. To use this service, subscription of packet flat-rate service in Japan is required. For details, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services Website.

## ■ Display

- During international roaming, [R] appears on the upper left on the signal status icon. The terminal works in a 3G network and GSM/GPRS network service area. Also, it works in countries or districts where 3G 850 MHz/GSM 850MHz is applied.
- You can confirm the name of the connected network operator on the Notification panel.

## ■ Date & time

When [Automatic date & time] and [Automatic time zone] [Date & time] is marked, the date, time and time differences of the terminal are corrected by receiving the information related to time and time differences from the network of overseas telecommunications carrier you connect to.

- Correction of the time or time differences may not be performed correctly depending on the network of overseas network operator. In that case, set time zone manually.
- Timing of correction varies by the overseas network operator.
- "Date & time" → P82

## ❖ About inquiries


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- For loss or theft of the terminal or docomo mini UIM card, immediately contact DOCOMO from the spot to take the necessary steps for suspending the use. For inquiries, see the last page of this manual. Note that you are still liable for the call and communication charge incurred after the loss or theft occurred.
- For using from land-line phone, entering "International call access code" or "Universal number international prefix" for the country is needed.

## Settings for overseas use

By default, the terminal is set to automatically search and switch to an available network. To switch network manually, perform the following operations.

### ◆ Setting network type


**1** From the Home screen,  → [Settings] → [More...] → [Mobile networks] → [3G/GSM switch]

**2** [3G]/[GSM/GPRS]/[Auto]

#### ✓INFORMATION -----

- If the mode is set to [Auto] and a GSM/GPRS network and 3G network of the same network operator are detected at the same time, connection to a 3G network is given priority.
- If the mode was set to [GSM/GPRS] in the country you visited, set the mode to [3G] or [Auto] after returning to Japan.

### ◆ Setting a network operator manually

**1** From the Home screen,  → [Settings] → [More...] → [Mobile networks] → [Network operators]


Available networks are searched for and displayed.

**2** Select a network of the network operator

#### ✓INFORMATION -----

- If the network operator was set manually in the country you visited, set [Network operators] to [Select automatically] after returning to Japan.

### ◆ Setting Data roaming

**1** From the Home screen,  → [Settings] → [More...] → [Mobile networks]

**2** [Data roaming] → Check the contents on the notes screen, [OK]

## Making/Receiving a call in the country you stay

### ◆ Making a call to outside country you stay (including Japan)


You can make a call from the country you stay to another country using the international roaming service.

- For details on available countries, network operators, etc., refer to DOCOMO International Services website.

#### 1 From the Application menu, [Phone]→[Dial] →+ ("0" for 1 sec. or more)→Enter "Country code-Area code (City code) omitted prefix 0 and phone number"

- In some countries and areas such as Italy, "0" is required.
- To call an overseas WORLD WING user, enter "81" (Japan) for the country code regardless of whether you are in or out of the country you stay.

#### 2

- If [Automatic conversion function] for [International dial assist] is marked and when you call someone in Japan, enter a phone number from City code→→Tap [Converted number].

### ◆ Making a call inside the country you stay

You can make a call to the other party's land-line phone or mobile phone in the same way you do in Japan.

#### 1 From the Application menu, [Phone]→[Dial]

## 2 Entering a phone number

- Start with the area code (city code).
- If you make a call to the party using "WORLD WING", make a call as an international call to Japan (by entering the country code "81" (Japan)) even when making a call in the country you stay.

## 3

### ◆ Receiving a call in the country you stay

You can receive a call in the same way as you do in Japan.

#### ✓INFORMATION -----

- An incoming call during the international roaming is forwarded internationally from Japan regardless of which country the call is from. A caller is charged for a call fee to Japan, and the receiver is charged for a reception fee.

### ◆ Making a call to your terminal

#### ■ To have the other party in Japan call you overseas

Have your phone number dialed as a domestic call in Japan.

#### ■ To have the other party make a call from the outside Japan to the terminal in the country you stay

You have to receive a call through Japan no matter where you are; therefore, the other party needs to enter the international call access code and "81" (Country code of Japan).

**International call access code of the country of the caller - 81-90 (or 80) - XXXX - XXXX**

## Setting international roaming

Make settings for international roaming or international call.

### ◆ Settings for making/receiving calls overseas

You can restrict incoming calls overseas, set notifications for incoming calls or set roaming guidance.

- For some overseas network operators, settings may not be made.

#### 1 From the Home screen, → [Settings] → [Call settings] → [Roaming settings]

#### 2 Perform target operations

**Restricting incoming calls** : [Restricting incoming calls] → [Activate restricting]/[Deactivate restricting]/[Confirm settings]

- When [Activate restricting] is selected, tap [Restricting all incoming call] → [OK] to enter network security code.
- When [Deactivate restricting] is selected, tap [OK] to enter network security code.

**Incoming notification while roaming** : [Incoming notification while roaming] → [Activate notification]/[Deactivate notification]/[Confirm notification settings]

- Incoming calls received when the power is off or while you are out of the service area are notified by SMS when the power turns on or you are back in the service area (free).
- When [Activate notification] or [Deactivate notification] is selected, tap [OK].

**Setting roaming guidance** : [Roaming guidance] → [Activate service]/[Deactivate service]/[Confirm settings]

- When [Activate service] or [Deactivate service] is selected, tap [OK].

### Setting the international dial assistance :

- [International dial assist] → Set required items
- Mark [Automatic conversion function] to enable the automatic conversion.
- If [Country code] is set, registering or adding country codes for making international calls are available.
- If [International prefix] is set, registering or adding prefix international call access code for making international calls are available.

### ◆ Network service (overseas)

Set network service such as voice mail from overseas.

- Setting the remote operation to be active in advance is required.
- If you make the settings overseas, you are charged a call fee to Japan from the country you stay.
- For some overseas network operators, settings may not be made.

#### 1 From the Home screen, → [Settings] → [Call settings] → [Roaming settings] → [Network service]

#### 2 Select a service you want to use

**Remote operation(charged)** : Tap [OK] to operate following the voice prompt.

**Caller ID notification request service(charged)** : Tap [OK] to operate following the voice prompt.

**Roaming call notification(charged)** : Tap [OK] to operate following the voice prompt.

**Roaming guidance(charged)** : Tap [OK] to operate following the voice prompt.

**Voice mail(charged)** : Select an item to be used and tap [OK] to operate following the voice prompt.

**Call forwarding(charged)** : Select an item to be used and tap [OK] to operate following the voice prompt.

## After returning to Japan

When you return to Japan, the terminal is connected to DOCOMO network automatically. If connection is failed, perform the following operations.

- Set [3G/GSM switch] in [Mobile networks] to [Auto].→ P124
- Set [Network operators] in [Mobile networks] to [Select automatically].→ P124

# Appendix/Index

## Options and related devices

Combining the 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.

- Battery Pack F26
- Back Cover F73
- FOMA charging microUSB adapter T01
- Desktop Holder F34
- PC connection USB cable T01
- FOMA AC Adapter 01<sup>\*1</sup>/02<sup>\*1,2</sup>
- FOMA DC Adapter 01<sup>\*1</sup>/02<sup>\*1</sup>
- AC adapter 03<sup>\*2</sup>
- DC adapter 03
- FOMA AC Adapter 01 for Global use<sup>\*1,2</sup>
- FOMA Dry Battery Adapter 01<sup>\*1</sup>
- Wireless Earphone Set 02/03
- Bone conduction microphone/receiver 02
- FOMA Portable Charging Adapter 02<sup>\*3</sup>
- In-Car Hands-Free Kit 01
- In-Car Holder 01
- Carry Case 02
- Pocket charger 01/02
- Bluetooth Headset F01
- AC adapter for Bluetooth Headset F01
- AC Adapter Converter Plug TypeC 01<sup>\*4</sup>
- Micro USB Cable 01

\*1 To connect to the terminal, use FOMA charging microUSB adapter T01.

\*2 When using the terminal overseas, use the adapter plug that is suitable for use in your travel destination. Also, do not charge the battery with a transformer for overseas travel.

\*3 To connect to the terminal, use a PC connection USB cable T01 or FOMA charging microUSB adapter T01.

\*4 Use in combination with AC adapter 03.

## Troubleshooting (FAQ)

### ◆ Troubleshooting

- Check for the necessity of software update first, and update the software if necessary. →P136
- When checking the following items does not to improve the state, contact "Repairs" on the last page of this manual (in Japanese only) or DOCOMO-specified repair office.

### ■ Power supply and charging

- **The terminal cannot be turned ON.**
  - Is the battery pack installed correctly?→P25
  - Is the battery exhausted?

### ● The terminal cannot be charged



- Is the battery pack installed correctly?→P25
- Is the adapters power plug or cigarette lighter plug inserted to the outlet or cigarette lighter socket correctly?
- In case of using the AC adapter 03 (optional), is the plug of microUSB cable connected to the terminal and AC adapter correctly?→P29
- In case of using the included Desktop Holder, is the charging jack of the terminal dirty? If it is dirty, clean the jack section with a dry cotton swab.
- Is a PC turned on when you use the PC connection USB cable T01 (optional)?
- If you call, perform communication or operate functions for a long time while charging the battery, temperature of the terminal may be raised and the indicator LED (red) may turn off. In high temperature status, the terminal stops charging for safety. Wait a while until the temperature is lowered and retry to charge.
- Charging may not start where the temperature is low. Charge the terminal with the power ON. If the battery is not charged even when the terminal power ON or the terminal cannot be powered ON, keep away from the place where the temperature is low.

### ■ Operations/Display

#### ● Turning the power off or restarting automatically happens.

If the jack of battery pack is dirty, the contact may become poor and the power may shut OFF. If it is dirty, clean with a dry cotton swab.

#### ● No operations are performed even by pressing button.

Is the terminal in sleep mode? Cancel sleep mode by pressing  or .→P34

### ● The operation time provided by the battery pack is short.

- Is the terminal left for a long time under the state of out of service area? Out of service area, a lot of power is consumed to search available radio waves.
- The operation time provided by the battery pack varies by the operating environment and battery pack's deterioration.
- The battery pack is a consumable part. Each time it is charged, time available with each charging reduces. Even the full charge state, when the operation time is too short, purchase a new battery pack of the specified type.

### ● The docomo mini UIM card is not recognized.

Is the docomo mini UIM card installed in the right direction?→P23

### ● The screen reacts slowly when a touch panel is tapped/button is pressed.

When large amount of data is saved in the terminal or transferring large-size data between the terminal and microSD card, the reactions on the screen may be delayed.

### ● The terminal, etc. become hot while operating/charging.

While operating or charging, or if you call or watch 1Seg, etc. for a long time while charging the battery, the terminal, battery pack and adapter may become hot. There is no problem about safety and continue to use them.

### ● The terminal becomes hot and the power turns OFF.

If you activate several applications, use camera, connect to the Internet for a long time while charging the battery, etc., temperature of the terminal may be raised. When the terminal is in high temperature state for a long time, charging or functions may stop or may adjust brightness of the display. And the power of the terminal may shut down to prevent you from burns.

### ● The display is dim.

- Have you changed any of the following settings?
  - Brightness setting→P66
  - Privacy view→P67



● **The clock is not on time.**

The clock time may become wrong while turning on the power for a long time. Check that [Automatic date & time] of Date & time is marked and then turn OFF and ON the terminal in a place with good signal conditions.→P82

● **Terminal operation is unstable.**

Instability may be caused by application that you installed after purchasing the terminal. If the symptom is improved when you boot the terminal in safe mode (function for booting in near default state), uninstalling the installed application may improve the symptom.

Boot the terminal in safe mode by the following method.

Press  for 2 seconds or more with the power of terminal OFF, and then press and hold  from when the note for maintaining waterproof performance disappears until the Home screen appears. When safe mode is booted, [Safe mode] is displayed at the lower left of the Home screen. To exit the safe mode, turn power OFF and then ON.

- \* Back up the necessary data before using safe mode.
- \* Some widgets that you created may be removed.
- \* Safe mode is not a normal booting state. To use ordinarily, exit the safe mode.

● **Operations are not possible when tapping the screen.**

- Do you operate with a gloved hand?
- Do you operate with a fingernail or foreign object on the screen?
- Do you put a protective sheet or sticker on the display? Depending on the protective sheet, you cannot operate the terminal correctly.
- Do you operate with the touch panel wet or with your finger wet with sweat or water?
- Do you operate under water?
- Touch the screen with your finger directly to operate the terminal.

● **Operations are not possible even though the power is turned ON.**

Is the PIN code entry screen displayed?→P73

● **Operations are not available even though the screen is unlocked.**

Is the security lock set?→P74

● **Operations are slower/Application operation is unstable/Some applications are not activated.**

Operation becomes unstable if the terminal is low on memory. When a message indicating the memory space is short is displayed, delete unnecessary applications.→P70

● **Applications cannot be operated properly (applications cannot be activated, or errors occur frequently).**

Are there any applications being disabled? Enable disabled applications, then retry to operate.→P70

● **Data is not displayed normally/Normal touch panel operations are not possible.**

Turn the terminal ON and OFF.→P29

■ **Phone/Voice call**

● **During a voice call, the distant party's voice is hard to listen to or too loud.**

- Change the listening volume. Turn Voice clear, Voice slowing and Voice adjust ON to make the other party's voice easy to understand.→P49
- Is the earpiece covered with a commercially available protection sheet?
- Is the earpiece covered with your ear?

- **Calls are not connected (Even when moving, 圏外 (out of service area) does not disappear or although radio waves are enough, making/receiving calls is unavailable).**
  - Reattach the docomo mini UIM card.→P23
  - Reattach the battery pack.→P25
  - Turn the terminal OFF and ON.→P29
  - Due to the nature of radio waves, making/receiving calls may be unavailable even when 4 signal status icons appear on the display. Move to call again.
  - Have you changed network type?→P124
  - Due to the crossing of radio waves, at the crowded public places, calls/emails are crossed and the connection status may not be good. In this case, "Please wait for a while" appears and the caller hears a busy tone. Move to other place or call again at other time.
- **The ringtone does not sound.**
  - Check the ringtone volume.→P65
  - Have you activated any of the following functions?
    - Public mode (Drive mode)→P51
    - Airplane mode→P61
    - Manner mode→P64
  - Have you set any of the following settings to 0 sec.?
    - Ring time of Voice mail service→P51
    - Ring time of Call forwarding service→P51
- **Calls cannot be made.**
  - Is the docomo mini UIM card installed in the right direction?→P23
  - Do you enter a phone number from City code?
  - Do you set Airplane mode?→P61


## ■ Mail

- **The notification icon indicating new mail does not appear.**
  - Have you changed any of the following settings?
    - Notification in Settings for Messaging→P84
    - Email notifications in Settings for Email→P87

## ■ 1Seg/Camera

- **Cannot watch 1Seg.**
  - Are you out of ground-based digital broadcasting service area or in an area with poor signal strength?
  - Are you set channels?→P105
- **Photos and videos taken with the camera are blurred.**
  - Check if clouds or dirt attach to the lens of camera.
  - Use [Auto] of Scene mode.→P108
  - You can also focus using the following functions.→P108, 109
    - Focus mode
    - Touch focus
  - When shooting an object nearby, switch Focus mode to [Macro].→P108, 109

## ■ Osaifu-Keitai

- **Osaifu-Keitai function is unavailable.**
  - When removing the battery pack, Osaifu-Keitai functions are unavailable regardless of the Osaifu-Keitai lock settings.
  - Is Osaifu-Keitai lock activated?→P100
  - Do you place  mark of the terminal over IC card reader?→P100

## ■ Overseas use

- **Cannot use the terminal overseas even when signal status icon is displayed.**

Do you subscribe to WORLD WING? Check if you subscribe to WORLD WING.

- **圏外 (Out of service) is displayed, and you cannot use the terminal overseas.**

- Are you out of the international roaming service area or in an area with poor signal strength?
- Check if the service area and network operator are available, referring to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.
- Change the network type to [Auto]. →P124
- Set the network operator to [Select automatically]. →P124
- It may be recovered by turning the terminal OFF and ON.

- **Cannot use the terminal suddenly while using overseas.**

Does usage amount exceed the limit of maximum charges for use? For use of International roaming (WORLD WING), the limit of maximum charges for use is set in advance. When it exceeds the limit of maximum charges for use, pay the charges.

- **There is no incoming call overseas**

Is Restricting incoming calls set to [Activate restricting]? →P126

- **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 the terminal unless notified from the network or network operator used. And, a notified caller ID is different from that of the caller by some networks or network operators you use.

- **Cannot perform data communication overseas.**

Check the data roaming settings. →P124

## ■ Data management

- **Data saved in microSD card is not displayed.**

Reattach the microSD card. →P24

- **Data transfer is not performed.**

Do you use USB HUB? If you use USB HUB, operations may not be performed correctly.

## ■ Bluetooth

- **The terminal cannot be connected to a Bluetooth device/A Bluetooth communication device cannot be found from the terminal.**

Make Bluetooth device registering stand-by state and then register the device on the terminal. If you delete already registered device and register the device again as a new device, delete the registrations on both the terminal and Bluetooth device and then perform registration of the devices.

- **Calls cannot be made from the terminal connected to an external device such as car navigation or handsfree device.**

If calls are made several times when the other party does not answer or is out of service, the call to this number may be disabled. In this case, turn the terminal OFF and ON.

## ■ Others

### ● Display flickers.

If [Automatic brightness] of the screen brightness setting is marked, display backlight automatically changes according to the ambient brightness. The screen may seem to be flickering then.→P66

### ● There are dots which are always or never lit on the screen.

Display is 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 the terminals.

### ● The display has afterimages.

- If the battery pack is removed from the terminal before the terminal power is turned OFF, afterimages may remain. Attach/Remove the battery pack after turning OFF the power.
- If the same screen is displayed for a while, afterimages of that screen may remain even after changing the screen for a certain operation.

### ● No sound comes out.

If the stereo earphone plug is removed from the earphone jack while watching 1Seg or playing contents in Media Player, playing is paused or muted.

## ◆ Error messages

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### ● Please wait for a while

- Phone line or packet communication facilities are broken down or line or packet communication network is very busy. Wait a while and then operate again.
- You can call 110, 119, and 118. However you may not get through depending on the situation.

### ● Please wait for a while (Packet)

Packet communication facilities are broken down or packet communication network is very busy. Wait a while and then operate again.

### ● Low Battery Level. Shutdown the device.

Battery level is low. Charge the battery.→P27

### ● Incorrect PIN code! Attempts Remaining : X

Displayed when a wrong PIN code is entered. Enter the correct PIN code.→P73

### ● Enter PIN code

Displayed when you turn on the terminal with PIN code enabled. Enter the correct PIN code.→P73

### ● No SIM card.

Displayed when docomo mini UIM card is not inserted correctly. Check if the docomo mini UIM card is inserted to the terminal correctly. If the docomo mini UIM card is not inserted correctly, calls including emergency calls (110, 119, 118) cannot be made in Japan.

### ● SIM card removed

**Unable to recognize this card. Will reboot. Unclean metal part of SIM card may cause reboot. Regular cleaning recommended. Clean with dry cotton swab.**  
It may appear if metal part of docomo mini UIM card is dirty, but it is not malfunction. Clean the metal part of docomo mini UIM card regularly.

## Smartphone Anshin Remote Support

By sharing screens of your terminal with DOCOMO, you can receive technical support to make settings. (In Japanese only)

- This service is not available when your docomo mini UIM card is not inserted, during international roaming, or in Airplane mode.
- Smartphone Anshin Remote Support is a charged service requiring subscription.
- Some operations and settings are not supported.
- For details of Smartphone Anshin Remote Support, refer to NTT DOCOMO's website.

**1** Call スマートフォン遠隔サポートセンター (Smartphone Remote Support center)  
 0120-783-360 (In Japanese only)  
Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

**2** From the Application menu, [遠隔サポート (Remote support)]


- For the first using, agree to "ソフトウェア使用許諾書 (License Agreement)".

**3** Enter connection number notified by DOCOMO

**4** Remote support starts when you are connected

## Resetting the terminal

Reset the terminal to the default state. All installed applications and saved data to the terminal, for the most part, however, are deleted.

**1** From the Home screen,  → [Settings] → [Backup & reset] → [Factory data reset] → [Reset phone]

- When Security unlock preference is set, authentication is required.
- If [Erase SD card] is marked, data in the microSD card will be erased.

**2** [Erase everything]

- A short while after the reset is completed, the terminal will be restarted.
- Do not turn the terminal OFF or remove the battery pack.

### ✓ INFORMATION -----

- When the touch panel is not worked properly, etc., turn the terminal OFF and ON.

## Warranty and After-Sales Service

### ❖ Warranty

- The terminal is provided with a written warranty. Make sure that you receive it. Check the written contents and items such as "販売店名・お買い上げ日 (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 the 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.
- \* Data such as phonebook entries in the terminal can be saved in a microSD card.
- \* Data such as phonebook entries can be backed up to Data center using Data Security Service (subscription is required).

### ❖ After Sales Services

#### ■ When problems occur

Before requesting repair, read the section on "Troubleshooting" in this manual (→P128). If the problem still persists, contact "Repairs" on the last page of this manual (in Japanese only).

#### ■ If the result of inquiries indicates that a repair is required

Take the terminal to DOCOMO-specified repair office. Be sure to check the opening hours of the office before you go. The warranty must be presented to receive warranty service. Note that, repair may take longer time depending on the state of damage.

#### ■ In the warranty period

- The 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 (damage of the LCD/connector, 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.

#### ■ Repairs may not be possible in the following cases.

- 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 LCD 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. Note that repair may still be possible depending on the defective portion even if the stock period has expired. Contact "Repairs" on the last page of this manual. (In Japanese only)

## ■ Notes

- Do not modify the terminal or its accessories.
  - May cause fire, injuries or malfunction.
  - The modified terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions. However, repairs may be refused depending on the modifications.
- The following cases may be regarded as modifications.
  - A sticker etc. is put on the LCD or keypad part
  - The 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 an inscription sticker attached to the terminal. The inscription sticker certifies that the terminal satisfies technical standards. It should be noted that if the sticker is removed or is replaced with a different sticker, and the original inscription sticker cannot be verified, it may disqualify the unit from repairs due to not being able to determine the technical standards of that particular phone.
- Function settings and information may be cleared (reset) by malfunctions, repair or other handling of the terminal. Should that happen, set up the functions again.
- If repair is executed, MAC address for Wi-Fi and Bluetooth address may be changed regardless of malfunction part.
- Magnetic components are used in the earpiece, speaker, etc. of the terminal. Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
- This terminal is waterproof. However, if inside of the terminal gets wet or moist, turn the power off, remove the battery pack immediately, and bring the terminal to a repair office as soon as possible. However, repair may not be possible depending on the condition of the terminal.

## Precautions on memory dial (phonebook function) and downloaded data

Note that data you created or data you retrieved or downloaded from sources other than your terminal may be changed or lost when you change the model or have repairs done to the terminal. DOCOMO shall have no liability for any change or loss of any kind. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it. In that case, we cannot transfer these data to replaced products except for some data.

## Software update

**This function allows you to connect the network and check if software in the F-11D needs to be updated, if software update is necessary, it downloads software to update.**

**Check the NTT DOCOMO website to see if software updates are necessary.**

- Software may be updated in following 3 methods :
  - Automatic Update : Automatically download file to update at the specified time.
  - Now update : Update software immediately.
  - Reserved update : Automatically update software at the time set in advance.

### ✓ INFORMATION

- Software update can be done even when various data, such as phonebook entries registered in terminal, camera images, mail, downloaded data, are remaining; note that data protection sometimes cannot be secured according to the conditions of your 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.

## ◆ When updating software

- Do not remove the battery pack while updating software. The update may fail.
- Software update should be done with battery fully charged. You are recommended to connect charging cable when updating software.
- Software cannot be updated in the following cases.
  - During a call
  - When 圏外 (out of service area) is displayed\*
  - During international roaming
  - When Airplane mode is on\*
  - While upgrading the operating system
  - When date and time are not set correctly
  - When the remaining battery is not sufficient for software update
  - When the remaining memory is not sufficient for software update
- \* During international roaming or when the terminal is out of service area, updating software is not available even though you are connected via Wi-Fi.
- Software update (downloading or rewriting) may take time.
- Making/Receiving calls, communications functions and other functions are disabled during software update. Only incoming calls can be answered while downloading.
- Stay in a place with strong radio wave condition when updating software. Software update may be canceled if the radio wave condition is not good enough.
- If software update is not needed, [No update is needed.] appears.
- During international roaming or when the terminal is out of service area, [When docomo network is not available, or during roaming software update is not available even if Wi-Fi is connected.] or [When docomo network is not available, or during roaming, install cannot be started even if Wi-Fi is connected.] appears. The same messages appear even while connecting via Wi-Fi.
- SMS sent during software update is stored in the SMS center.


- When updating software, your private information concerning F-11D (model, serial number, etc.) is automatically sent to 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, the terminal may not activate or [Update failed] appears and all operations may become unavailable. In that case, please bring the terminal to DOCOMO-specified repair office.
- When PIN code is set, the PIN code entry screen appears during resetting after rewriting and you need to enter PIN code.
- While updating software, do not activate other applications.

## ◆ Updating software automatically

Update file is automatically downloaded and software is updated at the specified time.

### ◆ Automatic update setting

- The settings of Software Update is set to [Automatic Update] by default.

**1** From the Home screen,  → [Settings] → [About phone] → [Software Update] → [Configure the software update]

**2** [Automatic Update]/[Manual Update]

## ◆ When software update is necessary

If the update file is downloaded automatically, (software update available) appears on the status bar to notify.

- When the rewrite start time is reached with (software update available) displayed, software is automatically rewritten and (software update available) disappears.

### 1 Open the Notification panel and tap the notification

Software update notice screen appears.



Rewrite notice screen

### 2 Perform target operations

**Closing confirmation :** [OK]

Return to the Home screen. Updating starts when the preset time is reached.

**Changing preset time :** [Set Time]

For reserved update → P139 "Reserving software update"

**Rewriting immediately :** [Starts update]

For updating immediately → P138 "Updating software immediately"

### ✓ INFORMATION

- If the software is not updated when the update notification is received, (software update available) appears on the status bar to notify.
- If a software update at the preset time could not be performed, the software update will be performed at the same time of the following day.
- Software cannot be updated automatically when the Auto-update setting is set to [Manual Update] or while updating software by Now update.

## ◆ Updating software immediately

Software update starts immediately.

- There are 2 ways to activate software update: activating from Software update notice screen and activating from the menu.

<Example> **Activating software update from the setting menu**

### 1 From the Home screen, → [Settings] → [About phone] → [Software Update] → [Start the software update] → [Yes]

- If software update is not needed, [No update is needed] is displayed.



**Activating from Software update notice screen :**

**Display Software update notice screen → [Start update]**


### 2 Rewriting starts automatically approximately 10 seconds after [Ready for update. Please refrain from starting other application.] is displayed

- Rewriting starts when you tap [OK].
- While updating the software, all key operations become disabled and updating cannot be canceled.
- When the software update is complete, the terminal restarts automatically and the Home screen is displayed.



## ❖ Post-update display

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When software update is complete,  appears on the status bar. Open the Notification panel and tap the notification to display the update completion screen.

## ❖ Reserving software update

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You can preset time to update the software if you want to specify another time for installing the update file.

### 1 Display preset time → [Set Time]


### 2 Set time → [Set]


## ❖ When the reserved time is reached

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When the preset time is reached, rewriting starts automatically approximately 10 seconds after [Ready for update. Please refrain from starting other application.] is displayed.

## ✓ INFORMATION -----

- While updating the software, all key operations become disabled and updating cannot be canceled.
- If software update could not be started at the preset time, the software update will be performed at the same time of the following day.
- Software is not updated at the reserved time while the OS is being upgraded.
- When an alarm, etc. is set at the same time as the reserved time, priority will be given to the software update.
- If F-11D is turned OFF at the reserved time, the software update starts at the same time as the reserved time after the terminal is turned ON.
- If  (Updating software is stopped. Check the available space on the phone memory and retry to update) appears on the status bar at the software update start time, make sure that sufficient memory remains on the phone memory and retry to update.

- If  (Updating software is stopped. Check the phone state and retry to update) appears on the status bar at the software update start time, make sure that the terminal is not in the following states and retry to update.
  - Out of service area
  - The battery pack is removed
  - Interfered by some function

## Main specifications

### Phone

<b>Product name</b>		F-11D
<b>Size</b>		Approx. 119mm (H)×60mm (W)×10.8mm (T) (thickest part : Approx. 10.8mm)
<b>Weight</b>		Approx. 115g (with battery)
<b>Memory</b>		ROM : 4GB RAM : 1GB
<b>Continuous stand-by time<sup>*1,2</sup></b>	<b>FOMA/3G</b>	Stationary (Auto) : Approx. 440 H
	<b>GSM</b>	Stationary (Auto) : Approx. 280 H
<b>Continuous call time<sup>*2,3</sup></b>	<b>FOMA/3G</b>	Approx. 260 min.
	<b>GSM</b>	Approx. 380 min.
<b>1Seg watching time<sup>*4</sup></b>		Approx. 380 min.
<b>Charging time<sup>*5</sup></b>		AC adapter : Approx. 180 min. DC adapter : Approx. 180 min.
<b>Display</b>	<b>Type</b>	TFT
	<b>Size</b>	Approx. 3.7 inches
	<b>Number of colors</b>	16,777,216 colors
	<b>Number of dots</b>	480 (H) × 800 (V) dots (Wide VGA)
<b>Image pickup device</b>	<b>Type</b>	CMOS
	<b>Size</b>	1/4.0 inches
<b>Number of effective pixels</b>		Approx. 5,000,000 pixels

<b>Number of recording pixels (Max.)</b>		Approx. 5,000,000 pixels
<b>Digital zoom</b>	<b>Still image</b>	Up to approx. 4.0X (32 levels)
	<b>Videos</b>	Up to approx. 8.0X (5 levels)
<b>Wireless LAN</b>		IEEE802.11b/g/n <sup>*6</sup> compatible
<b>Bluetooth</b>	<b>Bluetooth version</b>	Bluetooth 3.0 <sup>*7</sup>
	<b>Output</b>	Power class 2
	<b>Available communication distance<sup>*8</sup></b>	Within Approx. 10 m
	<b>Supported Bluetooth profile<sup>*9</sup></b>	HFP, HSP, DUN, OPP, SPP, HID, A2DP, AVRCP, PBAP, HDP

\*1 Continuous stand-by time indicates the estimated stand-by time when radio signal reception is normal. Stationary continuous stand-by time indicates the estimated average operation time when radio signal reception is normal. 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. stand-by time may be reduced to about half.

\*2 Activating applications also reduces call (communication)/stand-by time even if you do not call or use the Internet.

\*3 Continuous call time indicates the estimated time that the phone can send or receive radio waves normally.

\*4 1Seg watching time indicates the estimated watching time when radio signal reception is normal.

\*5 Charging time indicates the estimated time for charging an empty battery with the terminal turned OFF. Charging with the terminal turned ON or charging in lower temperature requires longer time.

\*6 Only 2.4 GHz is supported for IEEE 802.11n.

- \*7 It is confirmed that the terminal and all Bluetooth devices are compliant with Bluetooth standards designated by Bluetooth SIG, and they are authenticated. However, procedures may differ or data transfer may not be possible depending on the device's characteristics or specifications.
- \*8 May vary by the signal status and/or whether there is an interference between communications devices.
- \*9 These are created by standardizing connection procedures for Bluetooth communications according to individual product properties.

### ■ Battery pack

<b>Quality</b>	Battery Pack F26
<b>Battery used</b>	Li-ion battery
<b>Nominal voltage</b>	3.8V
<b>Nominal capacity</b>	1520mAh

### ❖ File format

Still images and videos taken by the terminal are saved in the following file formats :

Type	File format	Extension
Still images	JPEG	.jpg
Videos	MP4	.3gp

### ❖ Numbers of still images (Estimation)

Image size	microSD card (1GB)
VGA (640×480)	Approx. 8,000

### ❖ Time length of shooting videos (Estimation)

Image size	microSD card (1GB)
VGA (640×480)	Approx. 43 min.

## Specific Absorption Rate (SAR) of Mobile Phones

This model F-11D mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves<sup>(\*)1</sup> and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 0.949 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device. This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC.<sup>(\*)2</sup> In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body.

The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

Please refer to the WHO website if you would like more detailed information.

[http://www.who.int/docstore/peh-emf/publications/facts\\_press/fact\\_english.htm](http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm)

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:

<http://www.tele.soumu.go.jp/e/sys/e/e/index.htm>

Association of Radio Industries and Businesses Website:

<http://www.arib-emf.org/index02.html> (in Japanese only)

NTT DOCOMO, INC. Website: [http://](http://www.nttdocomo.co.jp/english/product/sar/)

[www.nttdocomo.co.jp/english/product/sar/](http://www.nttdocomo.co.jp/english/product/sar/)

FUJITSU LIMITED Website: <http://www.fmworld.net/product/phone/sar/> (in Japanese only)

\*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

\*2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council. (As of October, 2011)

## ◆ Declaration of Conformity

The product "F-11D" 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 on <http://www.fmworld.net/product/phone/doc/> (in Japanese only).

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<sup>+</sup> limits<sup>\*\*</sup> for exposure to radio-frequency(RF) energy, which SAR<sup>+</sup> value, when tested for compliance against the standard was 0.921W/kg for HEAD, 0.448W/kg for BODY. While there may be differences between the SAR<sup>+</sup> levels of various phones and at various positions, they all meet<sup>\*\*\*</sup> 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

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- 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.

## ◆ FCC RF Exposure Information

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This model phone meets the U.S. 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. 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 is 1.6 W/kg. Tests for SAR are conducted using standard operating positions as accepted by the FCC 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 that it does not exceed the limit established by the U.S. 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 for each model. The highest SAR value for this model phone as reported to the FCC, when tested for use at the ear, is 0.835W/kg, and when worn on the body, is 0.898W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. government requirements.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC 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/ea/fccid/> (please search on FCC ID HFS-IS3).

For body worn operation, this phone has been tested and meets the FCC 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 1.0 cm from the body.

\* In the United States, 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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **◆ Important Safety Information**

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### **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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  - Windows Vista stands for Windows Vista<sup>®</sup> (Home Basic, Home Premium, Business, Enterprise and Ultimate).
  - Windows XP indicates the Microsoft<sup>®</sup> Windows<sup>®</sup> XP Professional operating system or Microsoft<sup>®</sup> Windows<sup>®</sup> XP Home Edition operating system.

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  - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
  - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LAFor further utilizing such as promotion, in-house use or profit-making business, please contact MPEG LA, LLC in U.S.
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- By default, the following dictionary data is installed in the built-in storage.

You can download the right version of [簡易版 (Simplified)] contents by accessing the download site from the terminal or the download site for a PC from your PC.

If you download from the terminal, it may take time depending on the communication environment. Also, large amount of packet communications may take place. Subscription of packet flat-rate service is highly recommended.

If you download contents from your PC, copy the contents to a microSD card and insert it to the terminal.

<Iwanami Shoten>  
広辞苑第六版 DVD-ROM版 (新村出編)  
<Kenkyusha>  
リーダース英和辞典 第2版 (松田徳一郎編) [簡易版 (Simplified)]  
新和英中辞典 第5版 (Martin Collick, David P. Dutcher, 田辺宗一、金子稔編)

<Taishukan Shoten>

新漢語林MX (鎌田正、米山寅太郎著)

みんなで国語辞典② あふれる新語 (北原保雄編著/  
「もっと明鏡」委員会編集)

KY式日本語 (北原保雄編著 / 「もっと明鏡」委員会編集)  
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里子、烏飼浩二、矢澤真人執筆))

築地魚河岸ことばの話 (生田與克、富岡一成著)

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現代用語の基礎知識2012年版 (自由国民社編)

<Shogakukan>

家庭医学館(総編集 柳下徳雄/服部光男/岡島重孝/小  
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For details, refer to the information about this product in the following site.  
<http://www.fmwworld.net/product/phone/sp/android/develop/> (in Japanese only)

## SIM unlock

**This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.**

- The SIM unlock service is provided at a docomo Shop.
- A SIM unlock charge is separately required.
- If you use a UIM other than by DOCOMO, available services and functions will be limited. DOCOMO is not liable to any failures or malfunctions.
- For details of SIM unlock, refer to NTT DOCOMO website.

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Please ask checking/changing subscription detail, application of various services and request of various information materials online.

**From sp-mode** dmenu⇒"お客様サポートへ (To Customer support)"⇒"各種お申込・お手続き (Various application/Procedures)" (Packet communication free) (in Japanese only)

**From PCs** My docomo  
(<http://www.mydocomo.com/>)  
⇒各種お申込・お手続き (Various application/Procedures) (in Japanese only)

\* You need "Network security code" to access the site from sp-mode

\* Some services may be charged when accessing from sp-mode

\* 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 last page of this manual.

\* You may not use the services depending on your subscription.

\* These are cases where the site may not be available to system maintenance, etc.

## Using mobile phone with your manners!

### Always turn OFF your terminal in cases below

- In a place where use of mobile phone is prohibited  
Always turn OFF your terminal in an aircraft or hospital.  
\* Be aware that patients using electronic medical equipment are in many areas in hospitals. Your 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  
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 while driving is subject to penal regulations.  
However, absolutely necessary cases such as rescue of a sick person or maintaining public's safety are exempted.

- In public places such as a theater, movie theater or art museum  
Using your 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 terminal.
- In town areas, while using your 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 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)→P51  
The caller hears an announcement notifying that the receiver is driving a car or in a place requiring control of calling, and the call is disconnected.
- Vibrate→P65  
Vibrates when there is an incoming call.
- Manner mode→P64  
Eliminates all sounds your terminal makes, such as ring alert and keypad/touch sound.  
Allows the user to set volume and vibration for sound type.  
\*However the shutter sound cannot be eliminated.  
And you can use optional services such as Voice mail Service, Call Forwarding Service , etc.→P51



リサイクルマーク  
環境にやさしい製品

We collect old phones, etc. regardless of brands and manufacturers. Bring them to your nearest docomo Shop.

\*Items to be collected: mobile phones, PHS, battery packs, chargers, desktop holders (regardless of brands and manufacturers)

## General Inquiries <docomo Information Center>

### 0120-005-250 (toll free)

\* Service available in: English, Portuguese, Chinese, Spanish, Korean.  
\* Unavailable from part of IP phones.

(Business hours : 9:00 a.m. to 8:00 p.m.)

### ■ From DOCOMO mobile phones (In Japanese only)

#### (No prefix) 151 (toll free)

\* Unavailable from land-line phones, etc.

### ■ From land-line phones (In Japanese only)

#### 0120-800-000 (toll free)

\* Unavailable from part of IP phones.

(Business hours : 9:00 a.m. to 8:00 p.m. (open all year round))

● 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.

NTT DOCOMO website <http://www.nttdocomo.co.jp/english/>

## Repairs

### ■ From DOCOMO mobile phones (In Japanese only)

#### (No prefix) 113 (toll free)

\* Unavailable from land-line phones, etc.

### ■ From land-line phones (In Japanese only)

#### 0120-800-000 (toll free)

\* Unavailable from part of IP phones.

(Business hours : 24 hours (open all year round))

## Loss or theft of 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 -81-3-6832-6600\* (toll free)

\* You are charged a call fee to Japan when calling from a land-line phone, etc.  
※ If you use F-11D, you should dial the number +81-3-6832-6600  
(to enter '+', touch and hold the '0' key for at least one second).

### ● From land-line phones <Universal number>

Universal number  
international prefix -800120-0151\*

\* You might be charged a domestic call fee according to the call rate for the country you stay.

※ For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

- If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.
- If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.



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.



Li-ion 00

## Failures encountered overseas <Network Support and Operation Center>

(available 24 hours a day)

### ● From DOCOMO mobile phones

International call access code  
for the country you stay -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-11D, you should dial the number +81-3-6718-1414  
(to enter '+', touch and hold the '0' key for at least one second).

### ● From land-line phones <Universal number>

Universal number  
international prefix -8005931-8600\*

\* You might be charged a domestic call fee according to the call rate for the country you stay.

※ For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

Sales: NTT DOCOMO, INC.  
Manufacturer: FUJITSU LIMITED

2012.7 (1st Edition)  
CA92002-7912