NTT docomo

F-07D

ARROWS μ

INSTRUCTION MANUAL '11.12

docomo NEXT series

Introduction

Thank you for purchasing "F-07D" mobile terminal. Before using your terminal, or when necessary, read this manual to ensure safe use and handling.

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 FOMA 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.

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 SIM 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.

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)

This manual provides information and operations of all the functions. (In Japanese only)

In the Applications menu, [Instruction Manual]→Select a search method

"Instruction manual" (PDF file)

This manual provides information and operations of all the functions.

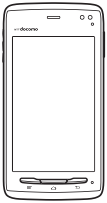
〈From PC〉 http://www.nttdocomo.co.jp/support/trouble/manual/download/index.html

*You can download the latest information.

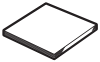
Accessories and main options

<F-07D and included accessories>

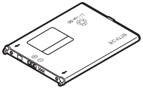
F-07D (including Back Cover F68 and warranty)



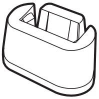
Quick start guide (Japanese)



Battery Pack F24



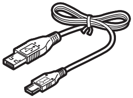
Desktop Holder F34



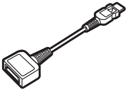
microSD card (2GB) (Sample) (including Instruction manual)

* Attached to the terminal at the time of purchase.

USB Cable for PC connection T01

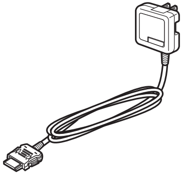


FOMA charging microUSB adapter T01



<Main options>

FOMA AC Adapter 01/02 (with warranty and manual)



Other options→P129

- In this manual, "F-07D" 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 the terminal security code, password, etc. according to function.
- 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.

Contents

Important precautions on using the terminal

- The terminal does not support i-mode sites (programs) or i-αppli.
- 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.
- 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.→P43
- 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, Android Market, 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.
- When using tethering, packet communication charges may become high. 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.

⚠ **DANGER**	This sign denotes that death or serious injury may directly result from improper use.
⚠ **WARNING**	This sign denotes that death or serious injury may result from improper use.
⚠ **CAUTION**	This sign denotes that 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 wet hands	This symbol denotes that using the phone or its components with wet hands is not allowed.
⊘ No liquids	This symbol denotes that using the phone or its components in a bathroom or other highly humid area is not allowed.

❗ Do	This symbol denotes that an instruction must be obeyed at all times.
● Unplug	This symbol denotes that the equipment should be unplugged.

■ Precautions contain the description below.

◆ Handling the terminal, 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, put strong force or give 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 or camera lens is accidentally broken, be careful of broken glass or exposed internal parts of the terminal.

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

⚠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 docomo 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

Don't

Do not use the adapter cord if it gets damaged.

May cause fire, burns, electric shock.

Don't

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

May cause fire, burns, electric shock.

Don't

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

May cause fire, burns, electric shock.

Don't

When it starts to thunder, do not touch adapter.

May cause electric shock.

Don't

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

May cause fire, burns, electric shock.

Don't

Do not place heavy objects on the adapter cord.

May cause fire, burns, electric shock.

Don't

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

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 : 12 or 24V DC (specific for negative ground vehicle)
AC adapter for global use : Between 100V and 240V AC (Connect to the AC outlet for internal household use)

Do

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

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

Do

Wipe off any dust that accumulates on the power plug.

May cause fire, burns, electric shock.

Do

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

May cause fire, burns, electric shock.

Do

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

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

⚠CAUTION

Do

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

May cause injuries.

◆ Handling mobile phones near electronic medical equipment

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

⚠WARNING

Do

Obey the following rules inside medical facilities.

- Do not bring 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.

Do

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 electronic 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	AF treatment
Exterior case	Front case	PA resin	UV hard coating
	Back case	PC resin	UV hard coating
	Back cover	PC resin	UV hard coating
	Back cover inner	Silicon rubber	None
	Antenna cover	PC resin	UV hard coating
Front keys (Menu key, Home key, Back key)		PC resin	UV hard coating
1Seg antenna	Antenna top	ABS resin	UV hard coating
	Antenna rod	Stainless steel	None
Camera panel		Acrylate resin	None
Side keys (Power key, Volume key)		PC resin	UV hard coating
External connection jack cap	Body	PC resin	UV hard coating
	Flexure	Elastomer resin	None
	Water stop	PC resin	None
	Water stop rubber	Silicon rubber	None
Stereo earphone jack cap	Body	PC resin	UV hard coating
	Flexure	Elastomer resin	None
	Water stop	PC resin	None
	Water stop rubber	Silicon rubber	None
Power jack		Phosphor bronze	Gold plating
Charging jack		LCP resin + Stainless steel	Gold plating
Battery pack	Body	PC resin	None
	Contacts	Beryllium copper	Gold plating
Battery install recess	Name plate	PET sheet	None
	Base	Stainless steel	Nickel plating
docomo mini UIM card tray		LCP resin + Stainless steel	None
Screw cap		PC/ABS resin	UV hard coating
Screw		Stainless steel	None

Handling precautions

◆ General

- **F-07D is waterproof, however, do not allow water to seep into the terminal and do not allow accessories or optional devices to get wet.**
  - 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 the battery pack and adapter.**

◆ 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℃ (limited to the temporary use in a bathroom etc. when temperature is above 36℃) 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

- **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℃).**
- **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℃).**
- **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.

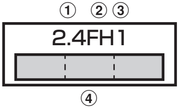
◆ docomo mini UIM card

- **Do not use excessive force to attach/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 attach docomo mini UIM card to 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.

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.

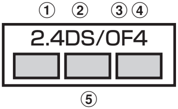
◆ Wireless LAN (WLAN)

- **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.**

◆ 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 〶" 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 the Bluetooth function only in Japan.**
  The Bluetooth function 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.
- **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.
- **Do not alter the basic software.**
  Repairs may be refused because of modifications.

Waterproofness

F-07D 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-07D, IPX8 means that a phone keeps functioning after F-07D 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.)

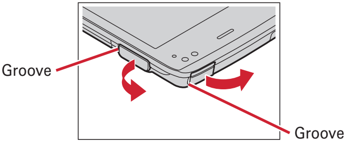
❖What you can do with waterproofness of F-07D

- **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 attaching/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 and drain water in specified procedure (→P20).
- **You can use the terminal in a bathroom.**
  - Do not put the terminal in the bathtub. Do not use the terminal in hot water. May cause malfunction.
  - Never put the terminal in hot spring water or water containing soap, detergent or bath powder.
- **You can eliminate the dirt by shaking several times in static 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 without using a brush or sponge.

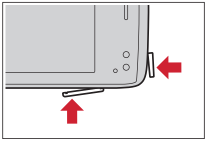
◆To ensure waterproofness

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.



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 ③④ in "■ Attaching" of "Attaching/Removing battery pack".→P26

- 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 swab or sharp object.
- Do not let the terminal fall. It may become scratched causing the waterproof performance to degrade.
- The external connection jack/stereo earphone jack cap and the rubber packing of the rear side of the back cover play important roles for keeping waterproof performance. 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 replaces 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-07D 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.

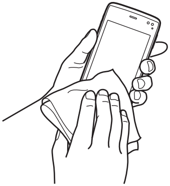
- Do not leave water on the microphone, earpiece or speaker. Such water may interfere with talking.
- If the back cover is damaged, replace it. Water may enter inside from a damaged section causing troubles such as electric shocks or corrosion of the battery.
- If the terminal gets wet with water or 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.

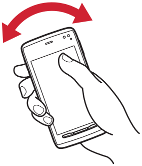
◆ Draining water from the terminal

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

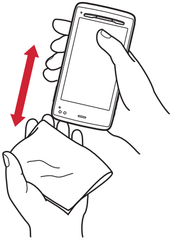
① **Hold the terminal firmly and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.**



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, 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 up after wiping off.
- Do not wipe off water remaining in gaps directly with a cotton swab etc.

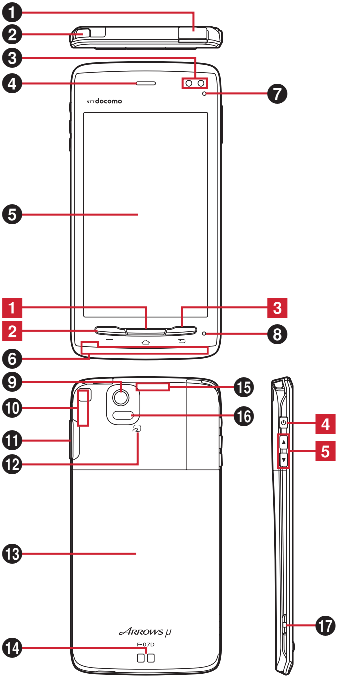
◆ Charging

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 gets wet, adequately drain it and wipe off water with a dry, clean cloth etc., before connecting the included 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>

❶ **Stereo earphone jack**

❷ **1Seg antenna**

* Extend when watching 1Seg.

❸ **Proximity sensor/Light sensor**

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

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

* Covering the sensor part by putting a protective sheet or seal, etc. may cause erroneous operation or detection failure.

❹ **Earpiece/Speaker**

❺ **Display (Touch panel)**

❻ **FOMA antenna**

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

❼ **Notification LED**

Light in red : Charging

Light once in green : Power ON

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

❽ **Microphone**

❾ **Camera**

❿ **GPS antenna**

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

⓫ **External connection jack**

Connect the included PC connection USB cable T01, etc.

⓬ **mark**

Installation of IC card

* Place mark over the IC card reader to use Osaifu-Keitai, or if you download compatible applications, you can send and receive data via iC transmission. IC card cannot be removed.

⓭ **Back cover**

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

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

⑭ Charging jack

⑮ Bluetooth/Wi-Fi antenna section

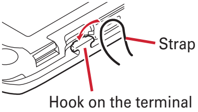
* The antenna is built-in the terminal. Covering around the antenna by the hand may affect the quality.

⑯ Infrared data port

⑰ Strap hole

For attaching strap, remove the back cover and hook the strap on the terminal hook, and then attach the back cover surely. To ensure waterproofness, be sure to check that the strap is not caught by the back cover.

* For "Attaching/Removing the back cover"→P25



<Key functions>

Key functions are as follows.

1 Home key ⌂

Press : Return to the home screen

Press and hold for 1 second or more : Display the recently used applications

2 Menu key ≡

Press : Display currently available settings etc.

Press and hold for 1 second or more : Switch display/not display the software keypad when entering characters

3 Back key ↩

Press : Return to the previous screen

4 Power key ⏻

Press : Activate/Deactivate Sleep mode

Press and hold : Turn power on/off, activate/deactivate Manner mode, Public mode, Airplane mode

5 Volume button ▲▼

Press : Adjust the volume of functions

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.

◆ Attaching/Removing docomo mini UIM card

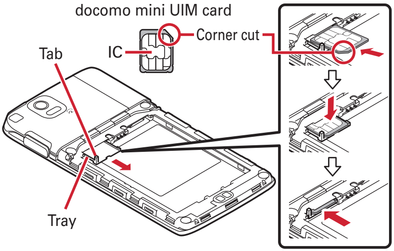
- Turn the terminal OFF, remove the back cover and the battery pack before attaching/removing.→P25

■ Attaching

① **Put your finger on the tab and pull the tray straight out**

② **Put docomo mini UIM card on the tray with the IC side facing up and insert the tray all the way**

- Check the orientation of UIM corner cut.



■ Removing

① **Put your finger on the tab and pull the tray straight out to remove docomo mini UIM card**

✔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.
- Tray cannot be removed. For pulling out the tray, use the tray pull-out line as a guide and never pull out forcibly. Doing so may damage the tray.

◆ Security codes of docomo mini UIM card

The docomo mini UIM card has a security code called PIN code. The code is set to "0000" at subscription, which you can change by yourself.→P42

microSD card

◆ microSD card

Attach a microSD card or microSDHC card to the terminal before use. Some functions such as camera, music or video (playback, download, etc.) cannot be used without a microSD card or microSDHC card.

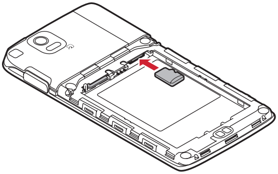
- The terminal supports microSD card of up to 2 Gbytes, and microSDHC card of up to 32 Gbytes (as of December, 2011). Note that DOCOMO does not guarantee actual operations of all microSD cards and microSDHC cards. For information on the compatible microSD card, contact manufacturers of microSD cards.
- Do not turn the power OFF or give shock while accessing data on the microSD card. The data may corrupt.

◆ Attaching/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 attaching/removing.→P25

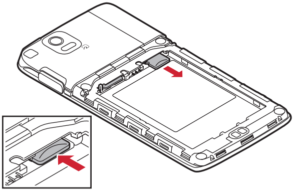
■ Attaching

① With the metal contacts side facing down, insert a microSD card at the orientation shown until it locks



■ Removing

① Push microSD card lightly and release it, then pull microSD card straight out



✔INFORMATION

- Note that the microSD card may pop out of the terminal when removing it.

Battery pack

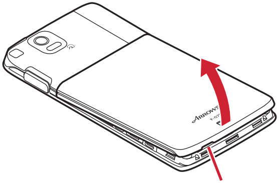
◆ Attaching/Removing battery pack

- 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 back F24 dedicated to the terminal.

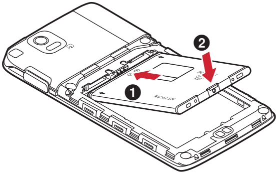
■ Attaching

① Put your fingernail into the back cover removing part and lift the back cover vertically in the direction of the arrow to remove

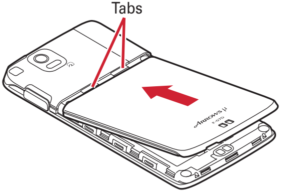
- To ensure waterproofness, the back cover is structured to attach firmly. If you have difficulties to remove, remove it strongly.



② **With 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 ❶ to attach in the direction of ❷**



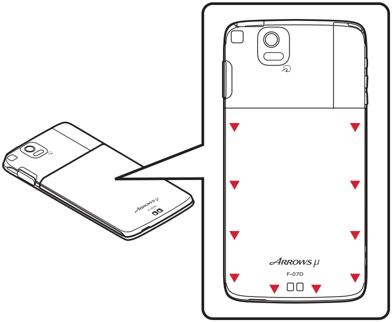
③ **Check the orientation of the back cover, and attach it fitting the 2 tabs to the ones of the terminal**



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 is no gap at all in order to maintain waterproofness, and attach securely.

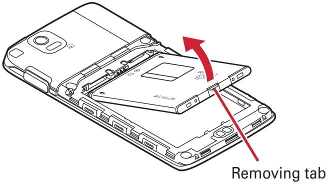
* Waterproofness→P18



■ Removing

① **Perform Step ① on Attaching the battery pack**

② **Pinch the tab of battery pack and pick it up in the direction of the 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.
- The following conditions will lead to a charging error. In the case of charging error, running functions are stopped, the power is turned off, and the notification LED flashes. Remove the terminal from the charger or remove the battery pack.
  - Charging voltage is high
  - The battery pack is over-charged
  - Charging is not complete after 5 hours or more
  - Battery temperature exceeds the operating temperature warranty implied
- iC transmission is not available during charging.

❖Charging times (approximate)

The following is the time for charging an empty battery pack with F-07D'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.→P141

Continuous stand-by time	**FOMA/ 3G**	Stationary (Auto) : Approx. 460 H
	GSM	Stationary (Auto) : Approx. 350 H
Continuous call time	**FOMA/ 3G**	Approx. 310 min.
	GSM	Approx. 300 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.
- To promote environmental conservation, return your used battery pack to NTT DOCOMO sales outlets, our corporate agencies or the shops that collect used battery pack in your community.

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/FOMA AC Adapter 01 for Global use (optional) : Between 100V and 240V AC. AC Adaptor has a plug dedicated to 100V AC (for domestic use). When using the AC adapter in the range of 100V and 240V AC overseas, a conversion plug adapter applicable to the country you are staying is required. Do not charge the battery with a transformer for overseas travel.

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

❖Checking battery level

A battery icon is displayed on the status bar to show estimated battery level.→P33

- From the Home screen, ≡→Tap [Settings]→[About phone]→[Status] to check the remaining battery power by percentage.

✔INFORMATION

- 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.

◆ Setting for charging with desktop holder

When charging with the included Desktop Holder F34, make sure the 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 charging preference

Quick charge(AC adapter) : Select for charging quickly with AC adapter connected.

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

◆ Charging with Desktop holder

Use FOMA AC Adapter 01/02 (optional), included FOMA charging microUSB adapter T01 and Desktop Holder F34 to charge.

① **Insert the AC adapter connector to the external connection jack of the charging microUSB adapter**

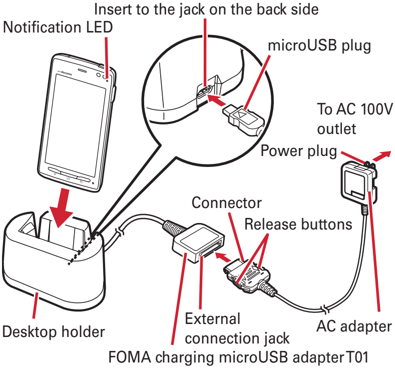
② **Insert the microUSB plug of the charging microUSB adapter into the jack on the back side of the desktop holder**

③ **Unfold the AC adapter's power plug and insert it into an AC outlet**

④ **Insert the terminal into the desktop holder**

- Notification LED turns on in red while charging, and turns off when charging is complete.

⑤ **When charging is complete, remove the terminal from the desktop holder, and remove the AC adapter's power plug from the wall outlet**



✔INFORMATION

- For charging with the desktop holder connected with USB cable, when you tap [About phone]→[Status]→[Battery status], [Charging (AC)] is displayed. It is not abnormal and the battery is being charged normally.

◆ Charging with AC adapter

Charge the terminal with FOMA AC Adapter 01/02 (optional) and the included FOMA charging microUSB adapter T01.

① **Insert the AC adapter connector to the external connection jack of the charging microUSB adapter**

② **Open the jack cap of the terminal, insert the microUSB plug of the charging microUSB adapter into the jack**

③ **Insert the AC adapter power plug into an outlet**

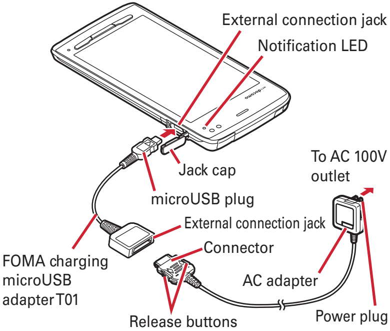
- Notification LED turns on in red while charging, and turns off when charging is complete.

④ **Remove the AC adapter power plug from the wall outlet when charging is complete.**

⑤ **Remove the microUSB plug from the terminal, and close the jack cap**

⑥ **Remove the AC adapter connector from the charging microUSB adapter**

- Pull it straight while pressing the release button of the connector.



✔INFORMATION

- FOMA charging microUSB adapter T01 is an adapter for connecting the terminal with the AC adapter. If you connect the terminal with a PC using the FOMA USB Cable etc., you cannot send/receive data or charge the terminal. For connection to a PC, use the included USB Cable for PC connection T01.

◆ Charging with FOMA USB Cable for PC connection

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

- When "新しいハードウェアの検索ウィザードの開始 (New hardware detection wizard)" appears on the PC, select "キャンセル (Cancel)".

Turning power ON/OFF

◆ Turning power ON

1 Press and hold ⏻ (approx. 2 sec.) until the notification LED lights in green and the vibrator vibrates at the same time

The lock screen appears following the startup screen.

2 Tap 🔒 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 Home application

[docomo Palette UI] is set in Home application for the first activation. To change Home application, from the Applications menu, select [Home Switcher] and follow the onscreen instructions.

- Also, if you switch Home application to "NX! comfort UI", you can use the screen designed for the terminal.

◆ Turning power OFF

1 Press and hold ⏻ until the phone options menu appears→[Power off]→[OK]

After vibrating, the terminal turns off.

Basic operation (Using touch panel)

The display of the terminal is a touch panel which you can operate by directly touching with your finger. A motion sensor detects the orientation and movement of the terminal so that the screen switches depending on if the terminal is held vertically or horizontally.

◆ Notes for using the touch panel

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

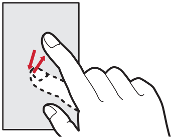
- Touching the touch panel may not work in the following cases. Note that it may cause malfunction.
  - Operation with gloved hands
  - Operation with tip of fingernail
  - Operation with a foreign object on the display
  - Operation with protective sheet or seal on the display
  - Operation with the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

◆ Main operations

❖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 for 1 second or more

Touch and hold the screen for 1 second or more and then release the finger. You may need to perform the subsequent action with the finger kept touching the screen.

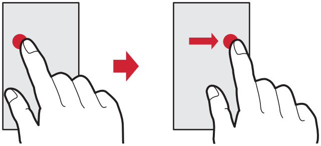
* In this manual, the operation may be described as "(1 sec. or more)".

❖Drag/Slide/Pan

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

Slide : Touch the screen and and keep touching to move in the desired direction.

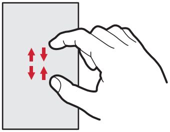
Pan : Drag the screen in some direction to view the desired part.



Example : Drag

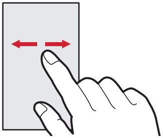
❖Pinch

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



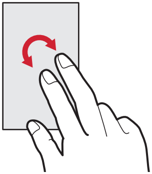
Flick

Touch the screen and sweep the finger quickly.



Swipe

Touch the screen with two fingers and slide the fingers up and down keeping the distance.



Example : Rotation swipe

Switching between landscape and portrait view

You can switch between landscape and portrait view by tilting the terminal vertically or horizontally (Auto-rotation).

- Even when you change the orientation of the terminal, the screen may not change depending on the screen displayed.

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 and Voice adjust.→P83
Screen lock auth : Set screen lock.→P43
Security unlock preference : Set unlocking method of the security lock.→P43
Home wallpaper : Set wallpaper on the Home screen.→P46
Photo screen : Set image for lock screen.→P75
Copy phonebook : Copy phonebook.→P57
Desktop holder charge setting : Set the manner of charging with the Desktop Holder→P28
Google accounts : Set Google Account.

About other initial settings

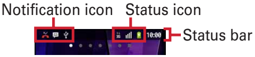
Set the following items as required in addition to the initial setting items.

- Email account settings→P85
- Wi-Fi functions settings→P68
- Access point (ANP) settings→P66
- 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.



Main notification icons

: New Gmail message
: New Email message
: New SMS
: New Area Mail
: Sending SMS is failed
: Voice Mail message
: New instant message
: Problem with synchronization
: Wi-Fi is on, and Wi-Fi network is available.
: Wi-Fi tethering is enabled.
: USB is connected.
: USB tethering is enabled.
: Wi-Fi tethering and USB tethering are enabled.
: Calling
: Missed call
: Call on hold
: Uploading data is completed.
: Downloading dada is completed.
: Installing applications from Android Market etc. is completed.
: Updating Android Market applications is available.
: Number of hidden notifications
: microSD card is not inserted.
: Earphone is connected (terminal microphone input).
: Earphone is connected (earphone microphone input).
: Receiving 1Seg
: Software update available
: Software update complete

: VPN connected
: Packet communication via Bluetooth

Main status icons

* : Signal strength
* : During International roaming
: Out of service area
* / * (gray arrow) : GPRS in communication/available
* / * (gray arrow) : 3G (packet) in communication/available
: Airplane mode
* : Wi-Fi is connected.
: Bluetooth function is ON.
: Bluetooth device is connected.
: During Data synchronization
: Osaifu-Keitai lock is set.
: docomo mini UIM card is not inserted.
: Speaker phone is on.
: Microphone is muted.
: Ringtone volume 0
: Vibration mode is on.
: Public mode (Drive mode)
: Manner mode (Normal)
: Manner mode (Silent)
: Manner mode (Alarm)
: Manner mode (Original manner)
: Charging is needed.
: Battery level is low.
: Battery level is enough.
: Charging
: Positioning with GPS
あ : ATOK kana input mode
A : ATOK alphanumeric input mode
数 : ATOK number input mode
: ATOK handwriting input mode
: Input ATOK pict/smiley/symbol, phrase, character code.

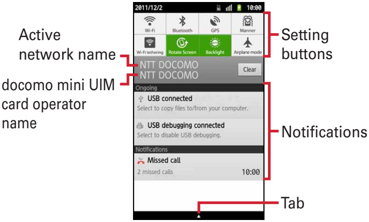
* Displayed in green when sign into a Google account.

◆ 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



USB connected
Select to copy files to/from your computer.

USB debugging connected
Select to disable USB debugging.

Missed call
2 missed calls 10:00

- Tap each notification to check the detailed or make necessary settings.
- Tap [Clear] to delete on the notification panel. However, some notification may be deleted depending on the content.
- Tap the settings button to switch each setting. When set to ON, color of the buttons turns into green.

✔INFORMATION

- Alternatively, from the home screen, ≡ → Tap [Notifications] to open the notification panel.

❖ Closing the Notification panel

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

◆ 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 screen time out setting and the terminal goes into sleep mode.

1 ⏻ or ⌂

Sleep mode is deactivated, and the lock screen appears.

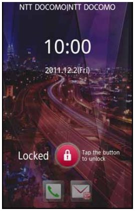
✔INFORMATION

- When activating sleep mode manually, press ⏻ while in display mode.
- When receiving a call or SMS message while in sleep mode, sleep mode is deactivated.

◆ When lock screen appears

1 Tap 🔒 on the lock screen.

The lock is canceled.



Tap the button to unlock

✔INFORMATION

- Numbers of missed calls and new mail arrival are displayed even when lock screen is displayed.
- When certain period of time elapses during lock screen, the display is automatically turned off and the terminal goes into sleep mode regardless of screen time out setting.

Character Entry

Enter characters using software keypad displayed on the screen.

- Entering characters with NX!input is mainly described in this section.
- Switching to another input mode is available.→P38

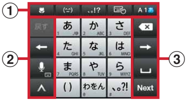
◆ Using keypad

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

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

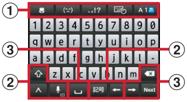
■ Numeric keypad

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



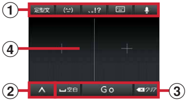
■ QWERTY keypad

Enter characters using Romaji input.



■ Handwritten input

Enter characters in handwriting.



① ❀ / 定型文 / (^^) / ､｡!? : Enter pictograms/ phrases/smileys/symbols.

⌨ : Enable/Disable overwrite handwritten input.

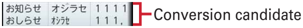
- When overwrite handwritten input is enabled, the illustration of the hand is displayed in light blue.
- Also use this button for switching the keypads.→P36

A 1 あ : Switch input mode (Alphabet/Number/Kana).

- Current input mode is displayed in light blue.
- Touch and hold for 1 second or more to make ATOK setting in NX!input menu.

🎤 : Activate voice input.

* When entering characters, conversion candidates are displayed to be selected. You can display conversion candidates not shown on screen by scrolling to the left and right in the conversion candidate display area. Alternatively, slide up to show hidden conversion candidates and slide down to return the previous display. Character string is displayed below the conversion candidates depending on keypad type.



② 戻す : 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 upper case and lower case in alphabet input.

- Each time you tap, it switches upper case→caps locked→lower case.

∧ : Switch to the menu of pictogram, smiley, symbol, phrase, character code input, quoting input from Password manager or Phonebook.

- Use this button for hiding the keypad, too.→P36

🎤 : Activate voice input.

- Also use this button for switching the keypads.→P36

カナ英数 : Convert to katakana/number/alphanumeric/year-month-day (two-byte/one-byte), etc.

後変換 : Select from the conversion candidates of Kana/two-byte katakana/one-byte katakana, alphabet.

記号 : Switch alphanumeric input mode and symbol input mode.

- Displayed when setting to show numeric keys in QWERTY keypad settings. If you set to hide numeric keys, flick each key down to enter number or symbol allocated to the key.

③ ⌫ / Clear : Delete the character immediately to the left of the cursor

→ : Move the cursor to right.

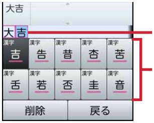
変換 / ␣ : Convert characters/Enter a space.

Next / ↵ : Move the cursor to the next item/Confirm or insert a line feed.

- Function may be changed additionally by Go, Done, 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 also rewrite to show other candidates.



Recognized character

Correction candidate

❖Displaying/Hiding the keypad

■ Displaying the keypad

1 Select the text input field

- Alternatively, while the cursor is in the text input field, press ≡ for 1 second or more.

■ Hiding the keypad

1 When keypad is displayed, ≡ (1 sec. or more)

- Alternatively, you can tap ∧ to display the guide, then slide the guide to the desired direction. After ∧ is switched to ⌨, slide to ⌨ again and release your finger to hide the keypad.

❖Switching keypads

■ Numeric keypad and QWERTY keypad

1 When the numeric keypad or QWERTY keypad is displayed, 🎤 (1 sec. or more)→ Select type of the keypad

■ Handwritten input

1 When the numeric keypad or QWERTY keypad is displayed, ⌨ (1 sec. or more)→ Slide it to ↻ without lifting your finger.

Switch to the numeric keyboard or QWERTY keypad :
When the handwritten input is displayed, ⌨

❖Numeric keyboard input mode

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

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

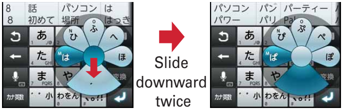
■ Numeric keypad input

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 down the key once or twice without lifting your finger. A gesture guide for voiced/semi-voiced sound or small characters is displayed around that key. Slide your finger to the desired character, without lifting from the screen.



Example: Entering 「ぱ」

- In the alphanumeric input mode, you can switch between uppercase and lowercase characters by sliding the key down without lifting your finger.

■ 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)**

- When ✿ / (^-^) / 、。!? is displayed on the keyboard, tap to operate in the same way.

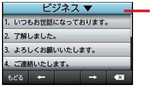
2 **Select the category →Select a pictogram/smiley/symbol you want to enter from the item list**

- 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.

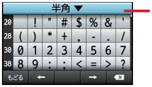
❖Entering from the phrase/character code table

1 ∧→定型文 / 文字コード

- When 定型文 is displayed on the keypad, tap it to operate in the same way.
- If you use the handwritten input, ∧→ Select [定型文 (Common phrase)]/[文字コード (Character code)] in the NX!input menu.



1. いつもお世話になっております。
2. 了解しました。
3. よろしくお願いいたします。
4. ご連絡いたします。



20		!	"	#	$	%	&	'
28	(	)	*	+	,	-	.	/
30	0	1	2	3	4	5	6	7
38	8	9	:	;	<	=	>	?

2 **Select a category→Select a phrase/character you want to enter from the list**

❖Entering by quoting another data

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

- Password manager→P44

1 ∧→

- If you use the handwritten input, ∧→ Select [ATOK direct] 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 Phonebook list→Mark item to quote→[OK]

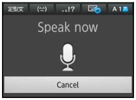
Quoting from Password manager : [Password manager]→Authenticate→[OK]→Select a title→↵ in "ID (account)" field or "Password" field.

- Alternatively, while entering characters, you can tap ∧ on the keypad→ Pass to operate.

❖Entering by voice input

You can enter characters by converting your voice.

1 **When entering characters, 🎤 / 🎤→ Speak the word you want to enter**



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 another input mode

You can switch another input mode such as Android keyboard.

- The Android keyboard does not support the Japanese input mode.
- You can enter characters only by the handwritten input if you switch to "NX!input Korean" or "NX!input Chinese (simplified Chinese)".

1 **From the Home screen, ☰→[Settings]→[Language & Text input]→[Switch input method]→Set input method**

- You can select character input field (1 sec. or more) →[Input method]→Select input method to switch the input method.

✔INFORMATION

- To return to the ATOK Japanese keyboard, select [NX!input] from the input method list.

◆ Setting NX!input and ATOK

❖Keypad setting

You can set actions while entering or design for each keypad.

1 From the Home screen, ≡→[Settings]→[Language & Text input]→[NX!input]

2 Set each item

Operation sound/Vibrate : Set touch tone and 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 and Flick Sensitivity 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), Number of input boxes (Horizontal display), Recognition speed, Set lines (Thickness, Color).

Conversion setting : Set whether to activate Input prediction, to show or hide prediction candidates before entering, to apply one-byte spaces, to enter space automatically, to apply automatic full screen (landscape view).

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

Design : Set Theme of the keypad background, Simple design, Key size (horizontal screen), Key size (horizontal screen).

Utility : Register words in Dictionary utility (→P39), or add, edit phrases in Common phrase utility (→P40).

Initialize : Reset setting values or saved content related entered words.

- Added phrases, saved words or words registered in the dictionary are not deleted after [Initializing settings] is performed.

❖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 & Text input]→[NX!input]→[Utility]→[Dictionary utility]

Dictionary utility screen appears.

2 ≡→[新規登録 (New)]→Enter a word in "単語 (Word)"→Enter reading in "読み (Reading)"→Select word class→[登録 (Register)]

Editing registered word : Select word to be edited→Edit word→[修正 (Edit)]

Deleting a registered word : Select a word to be deleted (1 sec. or more)→[削除 (Delete)]→[はい (Yes)]

Delete all registered words : ≡→[Delete all]

Save registered words on a microSD card : ≡→[一覧出力 (Output to list)]→In the location field, [sdcard]→Select a folder in the saving location→Enter file name→[OK]→[実行 (Save)]→[閉じる (Close)]

Read word data saved on the microSD card : ≡→[一括登録 (Batch register)]→In the location field, [sdcard]→Select a folder→Select a file→[OK]→[登録 (Register)]→[閉じる (Close)]

- To register words automatically saved when fixing entered characters, unmark [自動登録単語を含めない (Not include auto-registered word)].

❖Saving phrases

You can save new phrases or categories.

1 **From the Home screen, ≡→[Settings]→[Language & Text input]→[NX!input]→[Utility]→[Common phrase utility]**

The common phrase list screen is displayed.

2 **≡→[新規作成(Create new)]→Enter a common phrase→Select a category in the "カテゴリー (Category)" field→[登録 (Register)]**

Editing saved phrases : **Select phrase to be edited→Edit phrase→[登録 (Register)]**

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

Deleting a common phrase : **Select a phrase to be deleted (1 sec. or more)→[削除 (Delete)]→[はい (Yes)]**

Editing title of phrase : **Select phrase to be edited→Edit phrase→[OK]**

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

Reset to the default state : **≡→[初期化 (Reset)]→[はい (Yes)]**

◆ Editing text

You can copy texts in the character entry field, web page, document 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 **Select a text (1 sec. or more)**

2 **[Select word]/[Select all]**

Selecting [Select word] highlights words at the tapped location, and selecting [Select all] highlights the whole range of the text in orange.

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

3 **Select highlighted text→[Copy]/[Cut] in "Edit text"**

- Tap [Paste] in "Edit text" to overwrite the selected range with pasted text.

■ Copying text in a web page or document

1 **Select a text (1 sec. or more)**

Text range is highlighted in orange.

- Slide knobs on the both end of text range to adjust selected range.

2 **Select a highlighted text**

The text is copied to the clipboard.

❖Pasting a text

1 **Move the cursor to the destination to paste→Select a text (1 sec. or more)→[Paste]**

The text is pasted to the cursor position.

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.

* For "My docomo", see the previous page of the last page of this manual (In the "Instruction Manual" application, see "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 PIN code can be set for the docomo mini UIM card. The code is set to "0000" at subscription, which you can change by yourself.→P42

PIN code 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".

❖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.

◆ 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 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 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 the PIN code in the PIN entry screen→[OK]**

❖Disabling the PIN lock

1. **When the PIN code is locked, [Emergency call]**
2. **Enter [**05* [PUK] * [new PIN code] * [new PIN code] #]**

   - For example, to change the PIN code to "7777" when the PUK is 88888888, enter "**05*88888888*7777*7777#".

◆ Security lock

If the security lock is set, authentication is required to unlock the screen, which prevents 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 method in advance.

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

❖Setting security unlock method

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 method

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 the 4- to 16-digit security code→[OK]→Reenter the security code→[OK]

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

✔INFORMATION

- If you do not want to display the pattern when unlocking the screen, from the home screen, ≡→[Settings]→[Security]→Tap [Use visible pattern] to unmark.
- To enable vibration when entering the pattern, security code, password, from the Home screen, ≡→[Settings]→[Security]→Tap [Use tactile feedback] to mark.

❖Manual screen lock

1. **⏻**

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

❖Unlocking the screen

1. **During sleep mode, ⏻ or ⌂**
2. **Perform unlocking operation according to the unlock method**

   For [Pattern] : Enter the pattern.

   For [Security code] : Tap 🔒 at the bottom of the lock screen→Enter the security code→[OK]

   For [Security code] : Tap 🔒 at the bottom of the lock screen→Enter the security code→[OK]

❖When you forget unlocking method

When you forget unlocking method of Lock screen, set a new pattern/security code/password 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.→P51
- The operation cannot be made if you do not sign in with the Google account.

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 pattern/security code/password.**

◆ Displaying password

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

1. **From the Home screen, ≡→[Settings]→[Security]→Mark [Visible passwords]**

◆ Password manager

You can register to manage your authentication information such as an ID (account) or password. Entering by quoting registered data is available.

- To use Password manager, you need to set the security unlock method.→P43
- 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 to edit→Edit each item→[OK]

   Deleting password : A title you want to delete (1 sec. or more)→[Delete]

◆ Device administration

Enable or disable device administrator authority. The setting is available only when proper administrators are set in advance.

- If you want to use Omakase Lock, enable "Omakase Lock". Omakase Lock is not available as of December 2011.

1 From the Home screen, ≡→[Settings]→[Security]→[Select device administrators]→Select device administrators→[Activate]/[Deactivate]

◆ Managing authentication information

You can install authentication information for accessing security-protected Wi-Fi networks or VPNs or other certificates from the microSD card. You can also set a password to authentication information storage for saving authentication information and certificates.

❖ Setting password for authentication information storage

1 From the Home screen, ≡→[Settings]→[Security]→[Set password]

2 Enter a new password→Enter the new password again→[OK]

- To change password, enter the current password.

❖ Enabling authentication information and certificates

You can enable authentication information and certificates by allowing applications on the terminal to access authentication information storage set with a password.

- Set a password to certification information storage in advance.

1 From the Home screen, ≡→[Settings]→[Security]

2 Mark "Use secure credentials"

3 Enter the password for the authentication information storage→[OK]

❖ Clearing authentication information storage

You can clear all authentication information or certificates from the authentication information storage to reset the storage password.

1 From the Home screen, ≡→[Settings]→[Security]→[Clear storage]

2 [OK]

❖ Installing authentication information or certificates from the 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]

- If a password is not set to the authentication information storage, follow the onscreen instructions to set the password.

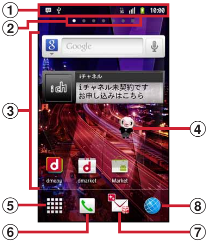
docomo Palette UI

Home screen

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

- Flick any of up to 12 Home screens left and right to switch to use.

◆ Viewing home screen



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

① Status bar→P33
Conditions on the terminal, etc. are notified with icons.

② The number and position of the Home screen

③ Customize area→P46
Part of the Home screen which you can customize. You can locate shortcuts, widgets, folders.

④ マチキャラ (Machi-chara)

⑤ Applications menu
Tap to display the application menu.

⑥ Phone functions
Tap to use the list of making/receiving calls, favorites, dial for calls, or Phonebook. Number of missed calls, if any, is displayed on the icon.

⑦ sp-mode mail
Tap to use sp-mode mail. Number of new sp-mode mails, if any, is displayed on the icon.

⑧ Browser
Tap to use Browser.

✔INFORMATION

- From the Home screen, ≡→Tap [Settings] to display the setting menu.→P66

◆ Customizing the Home screen

You can locate application shortcuts, widgets, etc. on the Home screen. Also, you can change Kisekae or wallpaper

1 Flick left and right to display the Home screen that you want to customize→≡→[Add]

2 [Shortcut]/[Widget]/[Folder]/[Kisekae]/[Wallpaper]/[Group]→Select an item

- When you select an image by tapping [Wallpaper]→[Gallery], drag the inside of the trimming frame to specify the position, and drag the corner of the trimming frame to zoom in/out, and tap [Save] before setting is complete. When you tap [Just Size], the image can be cropped/the image cropping can be canceled according to the screen.
- When you tap [Wallpaper]→[Live wallpapers]→[Photo Collage], tap [Settings...]→[Select image folders]→[Select folders]→Mark a folder to specify an image folder in the microSD. Display mode can also be set.
- You can drag pasted items to change their positions.
- Touch and hold a pasted folder for 1 second or more and tap [Edit name] to change the folder name.

✔INFORMATION

- You can also set Kisekae or Wallpaper from the Home screen. Tap ☰→[Kisekae/Wallp].

❖Deleting shortcuts etc.

1 Flick left and right to display the Home screen that you want to customize

2 Select a shortcut etc. you want to delete (1 sec. or mode)→[Delete]

- Alternatively, after selecting the shortcut for 1 second or more, 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 Select a shortcut or widget you want to uninstall (1 sec. or more)→[Uninstall]→[OK]

◆ Adding/deleting Home screen

1 From the Home screen, ☰→[Home screens]

2 Perform required operations

Adding : [＋]

Sorting : Select the Home screen icon (1 sec. or more) →Drag to the destination

Deleting : Select a Home screen icon (1 sec. or more) →[Delete]

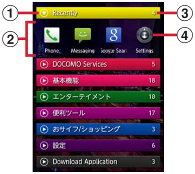
- Alternatively, after selecting the shortcut for 1 second or more, drag it to 🗑 at the bottom of the screen to delete.

Applications screen

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

◆ Displaying Applications menu

1 From the Home screen, ▦



<Applications menu>

① Group
② Applications in a group
③ Number of applications in a group
④ Application icons

- ✦ displayed at the upper left of an application icon indicates a new application.

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

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

Adding to the Home screen : Select an application or group (1 sec. or more)→[Add]

◆ Application list

- Some applications require separate subscriptions to be used.

BeeTV : BeeTV is a broadcasting station specifically for mobile phones. You can watch original drama, music or variety programs.

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

DiXiM : Watch and listen recorded TV programs, photos, music, videos on the home network with other devices. To use DiXiM, Wi-Fi environment is required.→P98

Document Viewer : Display Microsoft office files.→P122

dmarket : Activate d-market. You can purchase contents such as music, videos, books at the d-market. Applications on the Android market are also featured.

dmenu : A shortcut application for "dmenu" to find contents that you use in i-mode and joyful and convenient contents that for smartphone readily.

ecoモード (eco mode) : An application to set "eco mode" which reduces battery consumption by adjusting screen brightness, etc.

F's Best Apps : Applications recommended by FUJITSU can be downloaded.

Gmail : Send/Receive Google account mails.→P88

Google+ : Use SNS function to take advantage of large volume data (mail, contacts, photos, Office document, etc.) which has been uploaded to Google.

Gガイド番組表 (G-GUIDE program table) : View program table for ground-based broadcasting, BS broadcasting. Program search by keywords or categories, reserving 1Seg watching, remote recording from outside are available.

iD設定アプリ (iD setting application) : Make settings for use of electronic money, iD.→P123

ｉチャネル (i-Channel) : Use i-Channel.

Latitude : You and your friends can check where you are on the map.→P112

spモードメール (sp-mode mail) : You can send and receive mail using docomo mail address (@docomo.ne.jp). Pictograms and deco-mail can be used, and automatic reception also is supported.→P84

YouTube : You can watch YouTube video.→P107

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

Area Mail : An application to receive and view Early warning "Area Mail". →P88

AUTO-GPS : Use auto-GPS compatible services that deliver information about the weather, shops around your current location, or sightseeing information. (In Japanese only)

Osaifu-Keitai : You can pay money just by holding the terminal over a card reader in a shop.→P117

Still camera : Shoot still images or videos.→P100

Calendar : View calendar and register schedule.→P120

Gallery : View still images or videos taken with the camera or downloaded from website and saved in a microSD card.→P104

しゃべってカンタン操作 (Speak and operate easily) : Speak function, application, or setting you want to use to quickly call it up.

Schedule : An application to create and manage schedules and memos.

AlarmClock : Set an alarm to ring in the time period when you can wake up comfortably earlier than the time you set.→P121

TV : Watch 1Seg.→P113

Talk : Chat via Google Talk→P89

docomo backup : You can back up data such as Phonebook etc. and restore them to the terminal.

docomo location information : Provide location information for imadoco-search, imadocokantan search, Keitai-Osagashi Service, or Emergency Location Report. Also change settings or access setting site, service sites.

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 or refresh ToruCa.→P119

Navigation : Search routes toward destinations using Google Maps Navigation.

Browser : View web pages like a PC.→P90

Places : Use Google places to search detailed information around where you are.→P112

Home Switcher : Switch Home application.

Market : Use Android Market.→P108

Machi-chara : Display a character on the terminal screen. The character moves on the widget and informs you mail reception, incoming calls, etc.

Maps : View your current location, find other locations and calculate routes.→P110

Email : Send/receive emails to/from users of PC.→P85

Messaging : Send/receive SMS.→P84

Messenger : Use chat function (group chat, etc.).

Media Player : Play back music or videos.→P106

Memo : An application to create and manage schedules and memos.

Mobage : An application with which you can enjoy contents provided by Mobage.

Music : Play music files.

Voice Search : Search information in website by voice sound.

Google Search : Search functions in the terminal or website.→P81

声の宅配便 (Koe-no-Takuhaibin) : Use "Koe-no-Takuhaibin" easily and conveniently on the smartphone. You can record and play voice messages with a simple operation.

災害用キット (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 via infrared communication.→P94

Settings : Make the terminal settings.

地図アプリ (Map Application) : The application helps you go out with functions such as maps, navigation, or transfer provided by docomo map navigation.

Calculator : Perform calculations such as addition, subtraction, multiplication, and division.→P121

Phone : You can make calls or phone settings.→P51

Phonebook : Register phone numbers or email addresses so that you can address someone from Phonebook by simple operation.→P54

PhoneBookCopy : Move or copy Phonebook data by using an external storage such as a microSD card.→P57

Clock : Set clock display or alarm.

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

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

Name card creator : Create your original namecard to be displayed in the Profile field of "Phonebook".

◆ Managing application menu

1 When the Applications menu is displayed, perform target operations

Uninstalling applications : Select an application (1 sec. or more)→[Uninstall]→[OK]
Sorting : Select an application or group (1 sec. or more)→Drag to the destination
Adding group : ☰→[Add group]→Enter a group name→[OK]
Editing group name : Select a group (1 sec. or more)→[Edit name]→Enter a group name→[OK]
Changing group label : Select a group (1 sec. or more)→[Edit label]→Tap a label to change
Deleting a group : Select a group (1 sec. or more)→[Delete]→[OK]
Switching display unit : ☰→[List format]/[Tile format]

Information on the Home application

Check the version of the Home application or set.

◆ Version information

1 From the Home screen, ☰→[More]→[Application info]

◆ Home settings

1 From the Home screen, ☰→[more]→[Home settings]

2 Mark/Unmark each item

Personal area : Set whether to display Personal area.
Wallpaper loop : Set whether wallpapers loop on the Home screen.
Sync function : Set whether to enable automatic communications when personal area information is updated.
International roaming : Set whether to enable update of the personal area during international roaming.

Calling/Network Services

Making a call

1 **From the Applications 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

- 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 Applications menu, [Phone]→[Dial]→Enter an emergency number**

Police call : 110
Fire and emergency rescue : 119
Marine emergency : 118

2 ☎

✔INFORMATION

- Emergency calls cannot be made in Japan if the docomo mini UIM card is not inserted.
- Emergency calls can be made by tapping [Emergency call] if it is displayed on screen. However, that emergency calls cannot be made when the PIN code entry screen is displayed or the PIN code is locked (PUK lock) (→P42).

◆ 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 Applications 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 Service.→P62

◆ Entering touch-tone signals (DTMF tones)

Touch and hold " ＊ " for 1 second or more to enter a pause (;) and 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 Applications menu, [Phone]→[Dial]→Enter a phone number→" ＊ " (1 sec. or more)→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.

2 **📞→When a call is made, [Send]**

✔INFORMATION

- For details on sending touch-tone signals during a call, see "Operation during a call" →P53.

◆ International call (WORLD CALL)

Enter "+" to make an international call. Touch and hold "0" for 1 second or more to enter "+".

- Using overseas→P124
- For details of "WORLD CALL", contact "General Inquiries" on the last page of this manual.

1 **From the Applications menu, [Phone]→[Dial]→"0" (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.
- When selecting from the country list and entering "+ country code", enter the area code (city code) and phone number≡→[International call]→Select a country.

Receiving a call

1 **A call is received**

▲▼ : Stop ringtone sounding or vibration.

2 **[Activate]→[Accept]**

Decline a call : [Reject]

On-hold : ≡→[On hold]

Record a message : Drag 📼→ to the right end

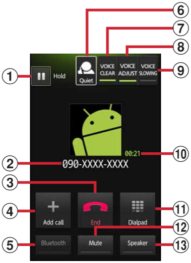
3 **When a call is ended, [End]**

✔INFORMATION

- To play recorded phone memo, ≡→[Settings]→[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 Putting the call on hold*
② Name or phone number
③ End call
④ Call another party
⑤ Turn the Bluetooth headset on*
Switch to handsfree talking using the Bluetooth headset.
⑥ Show status of Voice clear/Voice adjusting
⑦ Voice clear ON/OFF*
⑧ Voice adjust ON/OFF
⑨ Voice slowing ON/OFF*
⑩ Call time
⑪ Display the dial keypad*
Send touch-tone signals (DTMF tones).
⑫ Turns the microphone off (mute)*
Make your voice inaudible to the other party.
⑬ Turn the speaker phone on*
Make the other party's voice audible from the speaker to talk on a handsfree phone.

* Tapping again restores the screen to the previous state.

Call volume

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

1 During a call, ▲▼

Voice clear

During a call, the terminal adjusts the voice in suitable way according to the ambient noise to make the voice to be heard clearly. Also when the other's voice is small, the terminal increases the volume automatically.

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

The terminal selects the voice easiest to hear from several voice samples of different sounds to make the conversation easier to hear.

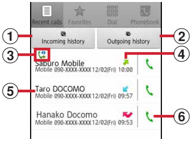
- If you set "Voice adjust" in "Setting my body" (→P32) of the initial settings, voice sound is adjusted to the suitable hearing for you automatically.

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

Call history

You can check call logs on the terminal.

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


Recent calls
Favorites
Dial
Phonebook
Incoming history
Outgoing history
Saburo Mobile
Mobile 090-XXXX-XXXX 12/02(Fri) 10:00
Taro DOCOMO
Mobile 090-XXXX-XXXX 12/02(Fri) 09:57
Hanako Docomo
Mobile 090-XXXX-XXXX 12/02(Fri) 09:53
①
②
③
④
⑤
⑥

① Incoming history button
Display received call history only.

② Outgoing history button
Display dialed call history only.

③ Caller ID notification icon
Displayed when calling with the setting other than Not notify. ☎ is displayed when calling with Not notify setting.

④ Log icons
↗ for dialed log, ↙ for received log, ✔ for missed call log appear respectively. Also, ▶ appears if you dialed or sent/received calls/SMS to or from the same party continuously. Tap the party to show the details of logs and tap the party again to restore the previous screen.

⑤ Name or phone number
Tap to display the action list. Tap an item in the action list to make calls, send SMS, register to phonebook, display the personal information 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.

⑥ Call icon
Tap to dial a call

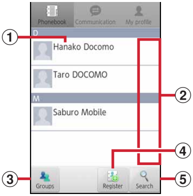
■ Histories screen sub-menus

Press ≡ in the Recent calls screen to set the screen when phone application is activated, check the location of other party (imadocokantan search), etc.

Phonebook

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

1 From the Applications menu, [Phonebook]



① Name
Tap to display the profile screen. You can make a call, send SMS, edit/delete the phonebook entries, etc. by touching and holding for 1 second or more.

② Index bar display area
Tap to display the data registered in Phonebook separating by "A, D, G …".→P55

③ Group button
Display Phonebook group.

④ Registration button
Create a new phonebook entry.

⑤ Group button
Display Phonebook search screen.

■ Phonebook list sub-menus

In the Phonebook list, press ≡ to delete, import/export phonebook entries (→P57), synchronize with the center, send all phonebook entries via infrared communication, change display order of phonebook entries, etc.

◆ Registering a phonebook entry

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

❖ Registering a phonebook entry from a history

1 **In the history screen, select a party→[Add to phonebook]**

- Select an account if required.

2 **[Register new]→Set required items→[Save]**

- To add information to already registered entries, select a name of phoenbook entry you want to add.

◆ Editing a phonebook entry

1 **In the Phonebook list screen, select a phonebook entry you want to edit (1 sec. or more)→[Edit]→Enter items to edit→[Save]**

◆ Deleting a phonebook entry

1 **In the Phonebook list screen, select a contact you want to delete (1 sec. or more)→[Delete]→[OK]**

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

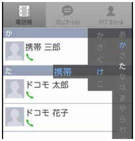
◆ Searching a phonebook entry

Search a phonebook by Japanese syllabary. (When 言語選択 (Select locale) is set to 日本語 (Japanese) in Language & Text input.)

1 **Tap the index bar display area**

The first row of Japanese syllabary index "あ, か, さ…" appears.

2 **Touch the character you want to search in the first column→Select the character in the second column by sliding→Select the name in the third column by sliding**



- The Phonebook list is displayed with the selected entry at the top of the screen.
- The third column displays the first 2 characters of the name that matches the selected index from the data registered in Phonebook.

❖ Setting Phonebook to be displayed

You can set the display to show only phonebook entries that have phone numbers, or to show or hide phonebook entries that are included in specified accounts or groups of Google accounts.

1 **In the Phonebook list screen, ≡→[Others]→[Display settings]→Set phonebook entries to be displayed**

◆ Displaying phonebook entries by group

You can display phonebook entries 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, [Register]→Set each item →[OK]

- Creating groups is available only for docomo account.

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

Deleting a 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 "No group" and Google's default groups.

◆ Communications

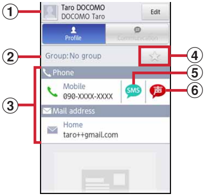
Display call history, email logs and SMS logs.

1 From the Applications menu, [Phonebook] →[Communication]

Changing display item : [Disp. item]→Mark the display item→[OK]

◆ Displaying profile screen

1 Select a name in the Phonebook list



① Face shot and name
② Phonebook group
③ Personal registered information
Tap an item or touch and hold an item for 1 second or more to make a call or send email.
④ Favorites
Tap to add favorites.
⑤ SMS
Tap to send an SMS.
⑥ Koe-no-Takuhaibin
Tap to send Koe-no-Takuhaibin

■ Profile screen screen sub-menus

You can delete, share phonebook entries (via Bluetooth or mail attachment), send phonebook entries via infrared communication, make optional settings (ringtone), and combine/separate entries by pressing ≡ on the profile screen.

◆ 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 phonebook 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 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, F-LINK or mail attachment

✔INFORMATION

- If you want to share all phonebook data with another terminal, use infrared communication to import and export or PhoneBookCopy.
- 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".
- When the Bluetooth function is set to ON, you cannot use infrared communication.
- From the terminal, sending all phonebook data via Bluetooth to a terminal other than a smartphone is not available.
- To use F-LINK, downloading the application is required.

PhoneBookCopy

You can copy phonebook data to/from another terminal by using a microSD card. You can also copy phonebook data registered to a Google account to the docomo account.

1 From the Applications menu, [PhoneBookCopy]

- When you activate PhoneBookCopy for the first time, agree to "使用許諾契約書 (License Agreement)".

◆ Exporting phonebook data to a microSD card

1 Attach a microSD card to the terminal

2 In the [エクスポート (Export)] tab, tap [開始 (Start)]

The phonebook data saved in the docomo account is saved to the microSD card.

◆ Importing phonebook data from a microSD card

1 Attach the microSD card on which the phonebook data is saved into the terminal

2 In the [インポート (Import)] tab, tap a file you want to import→[上書き (Overwrite)]/[追加 (Add)]

The imported phonebook data is saved to the docomo account.

◆ Copying phonebook entries in a Google account to the docomo account

1 **In the [docomoアカウントへコピー (Copy to docomo account)] tab, tap a Google account you want to copy→[上書き (Overwrite)]/[追加 (Add)]**

The copied phonebook data is saved to the docomo account.

✔INFORMATION

- 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 character in a contact varies by terminal.
- When exporting phonebook data to microSD card, data without name cannot be copied.
- When importing phonebook data from a microSD card, files created using [一括バックアップ (Backup all at once)] cannot be read.
- For using phonebook entries created (exported) by PhoneBookCopy with other than PhoneBookCopy, the entries may not be displayed correctly.

My profile

You can check your own number on the terminal. You can also enter and edit your own information.

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

◆ Creating a name card

You can create a business card from My profile and exchange with other party.

- When you activate for the first time, the guidance screen appears and tap [Start] (if you mark Do not show next time, the guidance is no longer displayed).

1 **From the Applications menu, [Phonebook]→[My profile]→[Create new]→[Start]**

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

3 **[Save]→Select a saving location**

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

❖Editing a name card

You can edit your name card.

1 **From the Applications menu, [Phonebook]→[My profile]→[Edit]→[Editing tool]→Edit each item→[Save]→[Overwrite]/[Save new]**

❖Deleting name card

You can delete your name card.

1 **From the Applications menu, [Phonebook]→[My profile]→[Delete]→[OK]**

◆ Exchanging a name card

You can exchange created name card with the other party.

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

Network services

You can use the DOCOMO network services below with the terminal.

Service	Monthly fee	Subscription
Voice mail Service	Charged	Required
Call Waiting Service	Charged	Required
Call Forwarding Service	Free	Required
Caller ID Notification Service	Free	Not required
Public mode (Drive mode)	Free	Not required
Public mode (Power OFF)	Free	Not required

- Besides, Koe-no-Takuhaibin, Nuisance Call Blocking Service, Caller ID Request Service, Arrival call act , Notify missed call, English guidance, Remote control are available.
- You cannot use the network services when you are outside of the service area or in a location without the radio wave.
- "Stop of service" does not mean canceling the subscription such as Voice Mail service, Call Forwarding Service, etc.
- For subscription and inquiry, contact "General Inquiries" on the last page of this manual.
- For details, refer to the "Mobile Phone User's Guide [Network Services]".

◆ Voice Mail Service

The Voice Mail Service takes messages for you, as long as it answers a call with the answering message, if there is an incoming call when you are in a location without the radio wave, while the terminal is powered off, or when you are in a situation where you cannot answer a call.

- The message can be recorded up to approximately 3 minutes for 1 message, up to 20 messages, and stored up to 72 hours.
- If a call is not answered when Voice Mail Service is activated, the call is saved as a missed call in the call history and ☎ appears on the status bar.
- The terminal does not support Voice Mail Service of videophone call. Call "1412" to set videophone to "Not support".
- When message is recorded, ☎ appears on the status bar.

❖Basic flow of the Voice Mail Service

Step 1 : Activate the Voice Mail Service

Step 2 : The caller leaves a message

If you are in a hurry and wish to leave a message in a shorter time, enter "#" while answering message is played to record message immediately.

Step 3 : The receiver is notified that the Voice Mail Service center has taken voice message

Step 4 : Play the message

1 **From the Home screen, ≡→[Settings]→[Call settings]→[Network service]→[Voice mail service]**

2 **Select the item you want to use**

Activate service : Tap [OK] to activate the Voice Mail Service.

Ring time settings : Enter a ring time (0 to 120 seconds), and tap [OK]. When the ring time is set to 0 seconds, a record of the incoming call is not left in the incoming call history, and the caller is connected directly to the Voice Mail Service Center.

Deactivate service : Tap [OK] to deactivate the Voice Mail Service.

Settings confirmation : Check the current settings.

Play messages : Tap [OK] to call the Voice Mail Service Center. Operate according to the voice guidance to play back the Voice Mail message.

Settings : Tap [OK] to call the Voice Mail Service Center. Operate according to the voice guidance to change the settings.

Check messages : Check whether or not you have Voice Mail messages.

Message notification settings : Notify you of new Voice Mail message in the Voice Mail Service Center by a sound or vibration.

3 **[OK]**

- Depending on the items used, [OK] may not be displayed.

◆ Call Waiting Service

When there is another incoming call while you are on a call, the in-call ringtone notifies you of the second call. You can answer the second call by putting the first call on hold. You can also put your current call on hold and place a call to another party.

- Even when the call is on hold, the caller is charged for a call fee.

❖ Setting Call Waiting Service

1 **From the Home screen, ☰→[Settings]→[Call settings]→[Network service]→[Call waiting]**

2 **Select the item you want to use**

Activate service : Tap [OK] to activate the Call Waiting Service.

Deactivate service : Tap [OK] to deactivate the Call Waiting Service.

Settings confirmation : Check the current settings.

3 **[OK]**

❖ Answering another incoming call during a call

1 **You can hear a beeping tone during a call**

2 **[Activate]→[Accept]**

Decline a call : [Reject]

3 **Switch to the first call**

End a later call : [End]

Put the later call on hold : 🔄 (switch)

- Tapping 🔄 switches between the parties.

❖ Making another call during a call

1 **During a call, ⏸ (Hold)**

2 **[Add call]→Enter a phone number of the other party**

3 **📞**

End the later call : [End]

Put the later call on hold : 🔄 (switch)

- Tapping 🔄 switches between the parties.

◆ Call Forwarding Service

Call Forwarding Service is for forwarding calls to a designated phone number when the terminal is outside of service area, is turned off, or cannot be answered within the set ring time.

- If a call is not answered when Call Forwarding Service is activated, the call is saved as a missed call in the call history and ☎ appears on the status bar.

❖Basic flow of the Call Forwarding Service

Step 1 : Save the forwarding number
Step 2 : Activate the Call Forwarding Service
Step 3 : The terminal receives a call
Step 4 : If you do not answer the call, it is automatically forwarded to the specified forwarding number

1. **From the Home screen, ☰→[Settings]→[Call settings]→[Network service]→[Call forwarding service]**

2. **Select the item you want to use**

   Activate service : Enter a phone number of the forwarding destination and the ring time (0 to 120 seconds) (Phonebook entry can be called up by tapping 👤). Tap [OK] to activate the Call Forwarding Service.
   When the ring time is set to 0 seconds, a record of the incoming call is not left in the incoming call history, and the caller is forwarded directly to the forwarding destination.

   Deactivate service : Select [OK] to deactivate the Call Forwarding Service.

   Change call forwarding number : Change the phone number of the forwarding destination (Tap 👤 to call up the phonebook entry). Change the forwarding number to activate the Call Forwarding Service. Tap [OK] to reflect the changes you have made.

   Call forwarding settings* : Incoming calls are connected to the Voice Mail Service Center if the forwarding destination is busy.

   Guidance settings : Set the guidance when forwarding a call to ON/OFF.

   Settings confirmation : Check the current settings.

   * A subscription of Voice Mail service is required.

3. **[OK]**

✔INFORMATION

- Even when the Call Forwarding Service is activated, you can answer the call during a ringtone sounds.
- The Call Forwarding Service subscriber is charged for a call fee after call is forwarded.

❖Setting Call Forwarding guidance

You can set whether to play the voice guidance informing the caller that the call will be forwarded.

1. **From the Applications menu, [Phone]→[Dial]→Enter "1429" →📞**
   - Follow the voice prompts to set.

◆ Caller ID Notification Service

You can display your phone number on the other party's terminal when you make a voice call.

- The caller ID is important personal information. Carefully decide whether you notify a recipient of your caller ID.

1. **From the Home screen, ☰→[Settings]→[Call settings]→[Network service]→[Caller ID notification]**

2. **Select the item you want to use**

   Settings : Tap [Notify] to set caller ID notification.
   Settings confirmation : Check the current settings.

3. **[OK]**

✔INFORMATION

- If you hear a message asking you to notify the caller ID, enable caller ID notification or add "186" and call again.
- Showing or hiding of the caller ID can be specified each time that a call is made (→P52). Setting to specify notification for each individual call is given priority over the caller ID notification setting.

◆ Koe-no-Takuhaibin

Koe-no-Takuhaibin is a service using phone to send a message to other party. You can record or play messages without calling a party.

- For details on Koe-no-Takuhaibin, refer to NTT DOCOMO website.

❖Basic flow of the Koe-no-Takuhaibin

Step 1 : Call a party via Koe-no-Takuhaibin and record a message

Step 2 : Notify the party via SMS

Step 3 : The party calls the Koe-no-Takuhaibin center to play recorded message

Step 4 : You are notified via SMS if the party sets play notification to on (only when the party plays a message for the first time)

❖Koe-no-Takuhaibin notification SMS

Koe-no-Takuhaibin notifies via SMS when a new message is recorded or your message is played back by the other party.

- If you do not want to notify the other party when you play a message, deactivate play notification. Play notification is active by default. If you do not receive an SMS informing you that a new message is recorded, deactivate Koe-no-Takuhaibin. Note that you cannot record a message in this case.
- Koe-no-Takuhaibin service is available for terminals not compatible SMS, but notification SMS that informs recording or playing messages cannot be received.

✔INFORMATION

- Communication fees are applied for recording and playing a message.
- The Koe-no-Takuhaibin service is not available overseas. Only recording messages is available while international roaming.

❖Recording messages

Enter a phone number or select a party to call the Koe-no-Takuhaibin service center and record a message following voice prompts.

1. **From the Applications menu, [Phone]**
2. **[Dial]→Enter phone number→[Koe-no-Takuhaibin]**

   Calling from Phonebook : [Phonebook]→Select a party (1 sec. or more)→[Koe-no-Takuhaibin]→[Record Koe-no-Takuhaibin]

   Calling from Recent calls : [Recent calls]→Select a party→[Record Koe-no-Takuhaibin]

✔INFORMATION

- You can record Koe-no-Takuhaibin message even if you call with your caller ID hidden, but if the party sets Caller ID Display Request Service, you cannot record a message. And Anonymous appears on a notification SMS.
- If the caller's phone number is registered in the Nuisance Call Blocking Service, a message cannot be recorded.

❖ Checking messages or setting Koe-no-Takuhaibin service

Play recorded messages or make the Koe-no-Takuhaibin service setting.

■ Playing message from an SMS

If a new message is recorded, you are notified via SMS. Make a call according to the notification to play a message.

1 **From the Applications menu, [Messaging]→ Select a message thread→Make a call according to the notification**

■ Checking message/Making service setting on the website

You can check recorded messages or make a service setting on the Koe-no-Takuhaibin website.

1 **From the Home screen, ≡→[Settings]→ [Call settings]→[Network service]→[Koe-no-Takuhaibin]→[Confirm/Change settings (site connection)]**

■ Making service settings following the voice prompts

Activate/Deactivate the Koe-no-Takuhaibin service and start/stop play notification following the voice prompts.

1 **From the Home screen, ≡→[Settings]→ [Call settings]→[Network service]→[Koe-no-Takuhaibin]→[Confirm/Change settings (voice call)]**

✔INFORMATION

- Play notification is not sent for messages with caller ID hidden.

◆ Setting Public mode (Drive mode)

Public mode (Drive mode) is an automatic answering service used to ensure good manners in public places. Set Public mode (Drive mode) to play a message for the caller stating that you are unable to answer the call since you are currently driving or you must refrain from speaking (in a train, bus, cinema, etc.), and that the call will be disconnected.

- This mode can be set or canceled even when you are out of service area or signal range.
- You can make calls from the terminal even when Public mode (Drive mode) is set.

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

2 **Mark [Public mode]**

❖ When Public mode (Drive mode) is set

The ringtone does not sound even if you have an incoming call on the terminal. Incoming calls are recorded as missed calls in the incoming call history.

- Ringtones for mail, notices, and alarms do not sound. However, if you check [Audible touch tones], and [Audible selection] (→P75), the tones for those operations sound.
- The ring alert or Area Mail ringtone sounds when the Area Mail is received even in Public mode (Drive mode).
- When the terminal is not turned on, Public mode (Drive mode) message is not played, and the caller hears the same message as that played when you are out of service area.

◆ Setting Public mode (Power OFF)

Public mode (Power OFF) is an automatic answering service used to ensure good manners in public places. Set Public mode (Power OFF) to play a message for the caller stating you are somewhere the terminal must be turned off (hospital, airplane, near priority seats on a train, etc.), when the terminal is turned off or in airplane mode, and the call will be disconnected.

- Make a setting by dialing. Voice guidance informs you how to make/cancel the setting.

1. **From the Applications menu, [Phone]→[Dial]→Enter "＊25251" → ☎**

   Public mode (Power OFF) is set. (Nothing changes on the Home screen.)

   Cancel Public mode (Power OFF) : From the Applications menu, [Phone]→[Dial]→Enter "＊25250"→ ☎

   Check Public mode (Power OFF) setting : From the Applications menu, [Phone]→[Dial]→Enter "＊25259"→ ☎

❖When the Public mode (Power OFF) is set

Public mode (Power OFF) remains set until it is canceled. The setting is not canceled merely by turning the terminal on.

- Public mode (Power OFF) message is played even when the terminal is out of service area or signal range.

Settings

Setting menu

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

My profile : Display your phone number and your own information saved to [Profile].

Initial settings : Display the initial setting screen when you turn ON the terminal for the first time.

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

Wireless & networks : Set Airplane mode, Wi-Fi, Bluetooth function or Tethering.

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

Sound : Set Public mode, Manner mode, Vibrate, Phone ringtone, etc.

Display : Set Auto-rotate screen, Brightness, Font, Animation, etc.

Security : Set screen lock, password, etc.

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

My location info : Set location information or whether to use GPS function, etc.

Applications : Make settings about applications.

Accounts & sync : Make settings about accounts or synchronization.

Backup & restore : Initialize data, etc.

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

Language & Text input : Set language and keypad.

Voice input & output : Set Voice recognizer settings or Text-to-Speech settings.

Accessibility : Set whether to enable downloaded accessibility plug-in.

Date & time : Make settings about date and time.

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

About phone : Display various information of the terminal.

✔INFORMATION

- See "Initial settings" (→P32) for initial setting, see "Network services" (→P59) and "Voice adjust" (→P53) for call settings, see "Lock/Security" (→P41) for security, and see "Enabling the location information service" (→P110) for location information.

Wireless & networks

- For information on the Bluetooth function, see "Bluetooth® communication" (→P95).

◆ 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.→P71

❖Checking the access point in use

1. **From the Home screen, ≡→[Settings]→[Wireless & networks]→[Mobile networks]→[Access Point Names]**
   - When a confirmation screen appears, tap [OK].

❖Adding new access point (New APN)

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

1. **From the Home screen, ≡→[Settings]→[Wireless & networks]→[Mobile networks]→[Access Point Names]**
   - When a confirmation screen appears, tap [OK].
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]→[Wireless & networks]→[Mobile networks]→[Access Point Names]**
   - When a confirmation screen appears, tap [OK].
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]→[Wireless & networks]→[Mobile networks]→[Access Point Names]**

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

2 **Mark [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.

◆ Setting Airplane mode

When Airplane mode is set, wireless functions of the terminal (phone, packet communication, Wi-Fi, tethering, Bluetooth function) are disabled.

1 **From the Home screen, ≡→[Settings]→[Wireless & networks]**

2 **Mark [Airplane mode]**

◆ 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 (IEEE 802.11b/g/n) and Bluetooth function use the same frequency band (2.4 GHz). If you use the wireless LAN function and Bluetooth function of the terminal at the same time, reception interference may occur or 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 meters away from a Bluetooth device.
- Within 10 meters, 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]→[Wireless & networks]**

2 **Mark [Wi-Fi]**

Wi-Fi is ON and available Wi-Fi networks are scanned.

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

3 **[Wi-Fi settings]**

Detected Wi-Fi network names and the security settings (open network or protected network) are displayed in Wi-Fi network list.

4 **Select a Wi-Fi network→[Connect]**

- When you select a Wi-Fi network protected by security, enter a password (security key) and tap [Connect].

✔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/GPRS network connection automatically. Note that packet communication fee applies for using 3G/GPRS network.

❖Notification of open network

Set to notify you when Wi-Fi open network is detected.

- Set Wi-Fi to ON in advance.

1 **From the Home screen, ☰→[Settings]→[Wireless & networks]→[Wi-Fi settings]**

2 **Mark [Network notification]**

❖Scanning Wi-Fi network

- Set Wi-Fi to ON in advance.

1 **From the Home screen, ☰→[Settings]→[Wireless & networks]→[Wi-Fi settings]**

2 **☰→[Scan]**

Scanning for Wi-Fi networks starts. Detected Wi-Fi networks displayed in the Wi-Fi network list.

❖Simple registration of Wi-Fi network

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

- Set Wi-Fi to ON in advance.

1 **From the Home screen, ☰→[Settings]→[Wireless & networks]→[Wi-Fi settings]→[Easy Wi-Fi registration]**

2 **Select a registration method**

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

WPS system : [WPS system]→[Push button system]/[PIN entry system]→[Yes]→On the access point, perform operations

- 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 is set to WEP on a wireless LAN access point, connection in WPS system is not available.

❖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]→[Wireless & networks]→[Wi-Fi settings]**

2 **[Add Wi-Fi 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]→[Wireless & networks]→[Wi-Fi settings]**

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

■ Wi-Fi settings when screen off

Set operations of Wi-Fi function when the terminal screen is OFF or during charge.

1 **From the Home screen, ≡→[Settings]→[Wireless & networks]→[Wi-Fi settings]**

2 **≡→[Advanced]→[Wi-Fi sleep policy]**

3 **Select an operation**

✔INFORMATION

- If [When screen turns off] is selected, Wi-Fi connection is cut off 15 minutes after screen goes off.

■ Checking MAC address/IP address

You can check MAC address/IP address.

1 **From the Home screen, ≡→[Settings]→[Wireless & networks]→[Wi-Fi settings]**

2 **≡→[Advanced]**

■ Using static IP address

You can set to connect to a Wi-Fi network using a static IP address.

1. **From the Home screen, ☰→[Settings]→[Wireless & networks]→[Wi-Fi settings]**
2. **☰→[Advanced]**
3. **Mark [Use static IP]**
4. **Select [IP address] and the other items→Enter necessary information**
   - Enter [IP address], [Gateway], [Netmask] and [DNS 1] to enable a static IP address.

◆ Tethering

Tethering is a function for using mobile devices such as smartphones as modems to allow external devices connected via USB cable 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]→[Wireless & networks]→[Tethering]→[Help].

❖ USB tethering

If you connect the terminal with the included 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]→[Wireless & networks]→[Tethering]**
3. **Mark [USB tethering]**
   - Unmark to turn off USB tethering.
   - If you use a Windows XP PC, remove the USB cable from the PC without tuning USB tethering to OFF 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]. Change the settings if required.

1 **From the Home screen, ≡→[Settings]→[Wireless & networks]→[Tethering]**

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

  - Unmark to turn off Wi-Fi tethering.
  - You can also set ON/OFF by the setting button on the Notification panel.

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

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

  - By default, "F-07D_AP" is set.
  - When changing registered setting, select [Configure Wi-Fi tethering] 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]→[Wireless & networks]→[Tethering]→[Easy Wi-Fi registration]**

2 **Select a registration method**

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

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

  - In case of push button method, tap [OK] then press a dedicated button on a Wi-Fi device. 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 [Wi-Fi tethering settings] 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.

◆ 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]→[Wireless & networks]→[VPN settings]

2 [Add VPN]→Select a VPN type to add

3 Set required items for VPN settings

- For setting details, follow the instruction of the network administrator.

4 ≡→[Save]

A new VPN is added in the list on VPN settings screen.

❖ Connecting to VPN

1 From the Home screen, ≡→[Settings]→[Wireless & networks]→[VPN settings]

Added VPNs are displayed in the list on the VPN setting screen.

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

- To reconnect, open the Notification panel again and select the notification.

◆ Stopping packet connection

Some applications automatically perform packet communications. Connection is kept active unless you disconnect packet communication or the time-out is occurred. Activate or deactivate packet communication as required.

1 From the Home screen, ≡→[Settings]→[Wireless & networks]→[Mobile networks]

2 Unmark [Data enabled]

✔INFORMATION

- If you paste [Data] Widget on the Home screen, you can easily switch packet communication ON/OFF.→P46

Sound

- For Public mode, see "Setting Public mode (Drive mode)".→P64

◆ Setting Manner mode

Set/Cancel manner mode.

- You can change the manner mode type.→P74

1. **From the Home screen, ≡→[Settings]→[Sound]→[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".→P33

✔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]→[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 usual manner mode except alarm volume and vibration are according to the alarm settings.

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

❖ Setting original manner

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

◆ Volume

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

1. **From the Home screen, ≡→[Settings]→[Sound]→[Volume]**
2. **Slide the slider to adjust sound volume→[OK]**
   - Unmark [Use incoming call volume for notifications] to adjust ringtone and notification sound volume respectively.

✔INFORMATION

- You can adjust sound volume with ▲▼. However, they are sound volume adjustment keys during playing music or video.

◆ Setting Phone ringtone/Notification ringtone/Audible touch tones/Phone vibrate

1 From the Home screen, ≡→[Settings]→[Sound]

2 Set each item

Vibrate : Set whether to vibrate when phone is received.
Incoming call : Set phone ringtone.
Notification ringtone : Set sound for notification.
Audible touch tones : Switch keypad operation sound to ON/OFF.
Audible selection : Switch operation sound to ON/OFF for selecting menu.
Screen lock sounds : Switch notification sound for setting and canceling screen lock to ON/OFF.
Charge vibrate : Set whether to vibrate when starting and completion of charging.
Unlock vibrate : Set whether to vibrate when unlocking the screen by tapping 🔒 at the bottom of the lock screen.
Haptic feedback : Switch vibration for specific operations such as softkey operation to on or off.

✔INFORMATION

- When ringtone is set for a phonebook entry, the ringtone for phonebook entry is given priority.

◆ Setting input microphone

Set sound input microphone when the commercially available stereo earphone set is connected to the stereo earphone jack of the terminal.

- This setting can be made even while stereo earphone set is connected→P107

1 From the Home screen, ≡→[Settings]→[Sound]→[Input microphone]

2 [Phone MIC]/[Headset MIC]

- When you connect a stereo earphones without microphone, select [Phone MIC].

Display

◆ Setting image on the lock screen

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

2 [Picture settings]→Set each item

None : Display the Home screen wallpaper.
Folder : Display images in the selected folder as a slideshow.
Flickr : Acquire images which match a keyword from Flickr automatically to display as a slideshow.
Picasa : Acquire images which match a keyword from Picasa automatically to display as a slideshow.

- If [Flickr]/[Picasa] is selected, enter search tag and 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.

◆ Changing screen display

❖ 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 are not according to this setting.

❖ Backlight settings

Set screen brightness and idling time to turn off the backlight and turn to sleep mode.

1 **From the Home screen, ≡→[Settings]→[Display]→[Backlight settings]→[Brightness]**

2 **Slide the slider to adjust brightness→[OK]**

- To set auto-adjust brightness according to ambient condition, mark [Auto brightness adjust] then move the slider to adjust the brightness.

3 **[Screen timeout]→Select a time**

❖ Setting font

Change displayed font on the screen.

1 **From the Home screen, ≡→[Settings]→[Display]→[Font settings]**

2 **Select a font→[OK]**

- If [Original handwriting font] is selected, you can create original fonts to use.

✔INFORMATION

- Icons on the status bar are displayed in the changed font after rebooting the terminal.
- 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.
- Set font is not applied to applications or web pages which use fixed fonts.

❖ Setting animation display

Set whether to display in animation for screen or items.

1 **From the Home screen, ≡→[Settings]→[Display]→[Animation]**

2 **[No animations]/[Some animations]/[All animations]**

Multimedia

◆ Correcting video

You can set whether to automatically correct TV or YouTube videos.

1. **From the Home screen, ≡→[Settings]→[Multimedia]**
2. **Mark/Unmark [Video corr. engine]**
   - When it is marked, TV, YouTube video, etc. is automatically corrected by high quality image engine.

✔INFORMATION

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

◆ SRS TruMedia setting

Set SRS sound effect for playing video or music.

1. **From the Home screen, ≡→[Settings]→[Multimedia]→[SRS TruMedia setting]**
2. **[Use with video genre setting]/[Use with music genre setting]**
3. **Select a category from [Video genre setting]/[Music genre setting]**

   ◎ is displayed on the status bar. The Icon varies by the category for setting.

Applications

◆ Permitting to install unknown sources applications

Permit to install applications obtained from sites, mails, etc. other than Android market.

- To protect the terminal and personal data, only download applications from trusted sources such as the Android Market etc.

1. **From the Home screen, ≡→[Settings]→[Applications]→Mark [Unknown sources]→Confirm precautions and [OK]**

❖ Displaying downloaded files

Display a list of downloaded files (applications, images, document, etc.).

1. **In the Applications menu, [Browser]→≡→[More]→[Downloads]**

✔INFORMATION

- Applications downloaded from Android Market are not displayed.

◆ Viewing permitted operation of the applications in the terminal

1. **From the Home screen, ≡→[Settings]→[Applications]→[Manage applications]**
   - ≡→Tap [Sort by size]/[Sort by name] to sort applications.

2 Select an application

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

◆ Deleting application data or cache

1 From the Home screen, ≡→[Settings]→[Applications]→[Manage applications]

- ≡→Tap [Sort by size]/[Sort by name] to sort applications.

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

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

◆ Uninstalling applications

- It is recommended to uninstall the applications that are obtained from Android Market from the Android Market screen.→P109
- You cannot uninstall some pre-installed applications by default. And if pre-installed applications are unistalled, you can reset the terminal to restore.

1 From the Home screen, ≡→[Settings]→[Applications]→[Manage applications]

- ≡→Tap [Sort by size]/[Sort by name] to sort applications.

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

◆ Displaying running services

1 From the Home screen, ≡→[Settings]→[Applications]→[Running services]→Select a service name→Perform operations

◆ Checking storage use

1 From the Home screen, ≡→[Settings]→[Applications]→[Storage use]

◆ Using application development function

1 From the Home screen, ≡→[Settings]→[Applications]→[Development]

- To use USB debug function, 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 developer such as USB debug or mock location, refer to the following website.
  http://developer.android.com/

❖ Setting not to turn off during charge

1 From the Home screen, ≡→[Settings]→[Applications]→[Development]→Mark [Stay awake]

Accounts & sync

◆ Adding accounts

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

2 [Add account]→Select a type of account→Set each item

Set an 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 web album as the Google account for the terminal. After you have registered a Google account for the terminal and then entered that Google account to acquire a new Picasa account web album, Picasa will not be displayed as the synchronization item of the Google account for the terminal.

◆ Removing accounts

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

✔INFORMATION

- The Google account you set first cannot be removed in this operation. To remove the first set Google account, reset the terminal→P80
- docomo account cannot be removed.

◆ Setting automatically synchronized Google applications

You can set automatic synchronization for the terminal and Google online service contacts, calendar, Gmail, etc.

1 From the Home screen, ≡→[Settings]→[Accounts & sync]→Mark [Background data]→Mark [Auto-sync]→Select an account in Manage accounts list→Set each item

✔INFORMATION

- When [Background data] is marked, automatic data communications by all applications installed to the terminal will be allowed. Furthermore, if the [Auto-sync] is marked, automatic synchronization of data by applications will be allowed.

◆ Starting synchronization manually

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

❖ Canceling synchronization

1 During synchronization, ≡→[Cancel sync]

Backup & restore

◆ Resetting the terminal

Reset the terminal to the default state. All installed applications and saved data to the terminal are deleted.

1 From the Home screen, ☰→[Settings]→[Backup & restore]→[Factory data reset]→[Reset phone]

- If Security unlock preference is set, authentication is required.
- Mark [Erase SD card] to delete all data stored in the microSD card.

2 [Erase everything]

A short while after the reset is completed, the terminal will be restarted.

- Do not turn off the power or remove the battery pack during reset.

✔INFORMATION

- When the touch panel is not worked properly, turn the power off and on.

Storage

◆ Checking the memory space

You can check memory space of the terminal, microSD card, and USB mass storage connected via USB (USB mass storage).

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

◆ Formatting microSD card

- 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]

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

3 [Erase everything]

Searching in the terminal or sites

You can search function in the terminal or web pages. Voice search is also available.

<Example> Entering a keyword to search

1 From the Applications menu, [Google 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.

- You can use voice search from applications.→P47

Specifying search target : Tap g on the left of the entry field→Specifying search target.

- Tap ⚙ on the top right of the search target selection screen to specify the function in the terminal to be searched.

3 Select a search suggestion

◆ Search settings

Make search settings.

1 From the Applications menu, [Google Search]→☰→[Search settings]→Set required items

Google search : Display entry suggestions or set sharing with Google.

Searchable items : Specify the function in the terminal to be searched.

Clear shortcuts : Delete shortcuts to search suggestions.

Language & Text input

- For NX!input settings, see "Setting NX!input and ATOK"→P39
- For switching other keybpad 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)]→[言語と入力設定 (Language & Text input)]→[Select locale]→[English]

✔INFORMATION

- Some menu items and applications are displayed in Japanese.
- To change to the Japanese display, operate as follows. From the Home screen, ☰→[Settings]→[Language & Text input]→[言語選択 (Select locale)]→[日本語]

◆ Setting the Android keyboard

Set key operation tone of the Android keyboard, entry suggestion display, etc.

1 From the Home screen, ☰→[Settings]→[Language & Text input]→[Android keyboard]→Set each item

❖ Registering to the user dictionary

1 From the Home screen, ☰→[Settings]→[Language & Text input]→[User dictionary]

2 ☰→[Add]→Enter a word→[OK]

Voice input & output

◆ Setting voice recognizer

Setting Google voice search

1 From the Home screen, ≡→[Settings]→[Voice input & output]→[Voice recognizer settings]→Set each item

Language : Set language for Google voice search.
SafeSeach : 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 and language for a text-to-speech plug-in.

- Text-to-speech plug-in in Japanese is not supported by default.

1 From the Home screen, ≡→[Settings]→[Voice input & output]→[Text-to-speech settings]

2 Set each item

Speech rate : Set the text read out speed.
Language : Set the voice unique to the language used for reading out text.

- To play back a sample voice, tap [Listen to an example].
- To enable the settings of application or functions supporting text-to-speech at all times, mark [Always use my settings].

Accessibility

Enable the accessibility applications which respond to user operations with sound and vibration or read out text.

- By default, accessibility applications are not registered. You can obtain accessibility applications and install to the terminal to set "Accessibility".

1 From the Home screen, ≡→[Settings]→[Accessibility]→Set each item

Accessibility : Set accessibility services to be enabled/disabled.
Power button ends call : Set to end a call when the power button is pressed.

Date & time

Make settings about date and time or their display.

1 From the Home screen, ≡→[Settings]→[Date & time]→Set each item

- Unmark [Automatic] to adjust the date and time, time zone manually.

Setting my body

Set basic information for fitness applications or widgets, Voice adjust or pedometer/ACT monitor.

1 From the Home screen, ☰→[Settings]→[Setting my body]

2 Set required items

Delete all history of the information of steps/activity/ calories : [Step/Activity counter app]→[execution] →[Yes]

❖Precautions on using pedometer/ACT monitor

- 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 the pedometer/ACT monitor correctly, if your walking or movement does not reach to the terminal, for example, part of body such as only hands or feet are moving, your steps or activity amount may not 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 miscount 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.

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.

Battery use : Check battery usage for each application.

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/Internet

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 "ご利用ガイドブック(spモード編) Mobile Phone User's Guide [sp-mode] (in Japanese only)".

1 From the Applications menu, [spモードメール (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 alphanumerics) addressed to a mobile phone number.

◆ Composing and sending SMS

1 From the Applications menu, [Messaging]→[New message]

2 [To]→Enter a mobile phone number

3 [Type to compose]→Enter a message→[Send]

✔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".) If the phone number begins with "0", omit the "0".

◆ 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 to obtain memory space.→P78, 109

◆ Displaying received SMS

1 From the Applications menu, [Messaging]

2 Select a message thread

◆ Replying to SMS

1. From the Applications menu, [Messaging]
2. Select a message thread→[Type to compose]→Enter a message→[Send]

◆ Forwarding SMS

1. From the Applications menu, [Messaging]
2. Select a message thread→Select SMS (1 sec. or more)→[Forward]
3. [To]→Enter a mobile phone number→[Send]

◆ Deleting SMS

<Example> Deleting an SMS

1. From the Applications menu, [Messaging]
2. Select a message thread→Select an SMS (1 sec. or more)→[Delete message]

   Deleting message thread : Select a message thread (1 sec. or more)→[Delete thread]

   Deleting all message threads : ≡→[Delete threads]
3. [Delete]

◆ Setting SMS

Set auto deletion of old messages, Delivery reports, Notifications for new SMS, etc.

1. From the Applications menu, [Messaging]→≡→[Settings]→Set required items

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 Mbytes. Each mail can be sent or received with an attachment of up to about 5 Mbytes.

■ Using a POP server

1. From the Applications 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 check frequency], etc.→[Next]
8. On the mail account registration screen, [Your name]→enter your name→[Done]

◆ 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 Applications 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, tap ≡→[Accounts]→≡→[Add account]

◆ Composing and sending email

1. **From the Applications menu, [Email]**
   - To send from another mail account, select a mail account from the account list.
   - If the integrated inbox is displayed, email is sent from the mail account marked in the account list screen.
2. **≡→[Compose]**
3. **[To]→Enter an address**
   - To add a Cc or Bcc, ≡→Tap [Add Cc/Bcc].
4. **[Subject]→Enter a subject**
5. **[Compose Mail]→Enter a message**
   - To attach a file, ≡→[Add attachment]→Select a file.
6. **[Send]**

✔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 Applications menu, [Email]**
   - If you have several mail accounts, select a mail account from the account list.
   - If you tap the [integrated inbox] in the account list screen, an inbox containing a mixture of emails for all mail accounts is displayed. Each of the mail accounts is distinguished by a color bar leading emails.
2. **To refresh the inbox, ☰→[Refresh]**
3. **Select an email**

✔INFORMATION

- When Inbox check frequency and Email notifications are set in Account settings (→P87), a 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→[Reply]/[Reply all]→[Compose Mail]→Enter a message→[Send]**

◆ Forwarding emails

1. **Display an email→☰→[Forward]→[To]→Enter a mail address→[Send]**

◆ Deleting emails

1. **Display an email→[Delete]**

◆ Email account settings

Set Signature, Inbox check frequency, Email notifications, etc.

1. **From the Applications menu, [Email]**
   - If you have several mail accounts, select a mail account from the account list.
2. **☰→[Account settings]→Set each item**

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 Applications menu, [Gmail]**

   A list of message threads is displayed in the inbox.

❖ Refreshing Gmail

1. **In the inbox, ☰→[Refresh]**

   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 by the following operations.
     In the Gmail inbox, ☰→[More]→[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, during a call or in Airplane mode, 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.→P88

◆ Displaying received Area Mail

1. **In the Applications menu, [Area Mail]→Select an Area Mail**

◆ Setting Early Warning "AreaMail"

Set Receive setting, Beep tone, or check operations when receiving.

1. **From the Applications menu, [Area Mail]→☰→[Settings]→Set required items**

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.
- For details on how to use Google Talk, refer to Google website.

◆ Starting chatting

1. **From the Applications menu, [Talk]**

   The Friends list is displayed.

2. **Select a friend's name**

   A chat screen appears.

3. **[Type to compose]→Enter message**

   - To enter a smiley, ≡→[More]→[Insert smiley]→Select a smiley.

4. **[Send]**

❖ Menu operations on the Friends list

While displaying Friends list, press ≡ to perform operations such as Add friend.

Also, touch and hold a name of friend for 1 second or more to perform operations such as displaying friend info or blocking friend.

❖ Menu operations on the chat screen

While displaying the chat screen, press ≡ to perform operations such as setting chat off record or switching chat friend.

- Chat messages are saved on the "Chat" label of Gmail, but if Chat off record is set, messages are not saved.

◆ Setting Google Talk

Automatically sign in to Google Talk, chat message notifications, etc. can be set.

1. **On the Friends list, ≡→[Settings]→Set required items**

◆ Sign out

1. **On the Friends list, ≡→[Sign out]**

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 Applications menu, [Browser]

The preset home page is displayed.

2 ≡→Enter the URL/keyword in the address bar

3 → /Select a keyword suggestion

◆ Opening a new browser window

- You can open up to 8 browser windows.

1 When a web page is displayed, ≡→[Windows]

2 [New]

A new browser window opens in the preset home page.

Switching : **Display Browser window in the center→Select Browser window**

Closing : **Display Browser window in the center→✕**

✓INFORMATION

- Alternatively, when a web page is displayed, ≡→Tap [New window] to open a new browser window.

◆ 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**

◆ Registering a bookmark to quickly display a web page

❖ Registering a bookmark

1. **When a web page is displayed, ☰→[Bookmarks]**

   A list of Bookmarks is displayed.
   - ☰→Tap [List view]/[Thumbnail view] to switch between list view and thumbnail view.
2. **[Add]**
   - In the list view, tap [Add bookmark].
3. **[OK]**

❖ Displaying web pages from bookmarks

1. **When a web page is displayed, ☰→[Bookmarks]**
2. **Select a bookmark**

   Editing : Select a bookmark (1 sec. or more)→[Edit bookmark]→Set required items→[OK]

   Deleting : Select a bookmark (1 sec. or more)→[Delete bookmark]→[OK]

◆ Changing web page display mode

❖ Displaying web pages constantly in the landscape mode

1. **When a web page is displayed, ☰→[More]→[Settings]→Mark [Landscape-only display]**

❖ Changing text size

1. **When a web page is displayed, ☰→[More]→[Settings]→[Text size]→Select a text size**

❖ Changing the default zoom

Set ratio for displaying web pages.

1. **When a web page is displayed, ☰→[More]→[Settings]→[Default zoom]→Select magnification ratio**

◆ Web page link operations

The following operations are possible when a link displayed on a web page is tapped.

URL

- **Tap** : Open web page.
- **Touch and hold for 1 second or more** : Register URL as a bookmark, send URL via mail or copy URL.

Email address

- **Tap** : Compose email.
- **Touch and hold for 1 second or more** : Copy email address.

Phone number

- **Tap** : Make a call to the phone number.
- **Touch and hold for 1 second or more** : Add/Copy a phone number to Phonebook.

File

- **Tap** : View/Save a file.
- **Touch and hold for 1 second or more** : Save a file.

✔INFORMATION

- Saved files can be checked in Document Viewer or download history.

◆ Saving images displayed on a web page

1 When a web page is displayed, select an image (1 sec. or more)→[Save image]

- Saved images can be checked in Gallery (→P104) or the list of downloaded files.

◆ Copying text on a web page

You can use copied text pasting in other applications, etc.

1 When a web page is displayed, ≡→[More]→[Select text]→Slide your finger over the text

Selected text is highlighted in orange.

2 Select highlighted text

- To paste the copied text, select an inserting point in the character entry screen (1 sec. or more)→[Paste].

◆ Setting a home page

You can set the home page that is displayed when Browser is activated or a new browser window is opened.

1 When a web page is displayed, ≡→[More]→[Settings]→[Set home page]→Enter a URL→[OK]

◆ Clearing history or cache

1 When a web page is displayed, ≡→[More]→[Settings]→[Clear cache]/[Clear history]/[Clear all cookie data]/[Clear form data]/[Clear location access]/[Clear passwords]→[OK]

◆ Setting security

1 When a web page is displayed, ≡→[More]→[Settings]→Set required items

Enable JavaScript : Unmarking this item can increase security level.

Enable plug-ins : Setting [On demand] or [Off] prohibits use of Browser's extended functions and can increase security level.

Accept cookies : Unmarking this item to prohibit saving and reading of cookies can increase security level.

Remember passwords : Unmarking this item to disable saving of user names and passwords for sites that were entered during browsing of web pages can increase security level.

Show security warnings : If a problem in site security is detected when this item is marked, a warning is displayed. To protect security, we recommend not unmarking this item.

✔INFORMATION

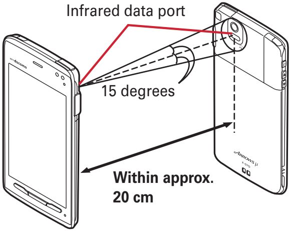
- Some web services might no longer be available if cookies are prohibited.

File management

Infrared communication

You can send or receive data to or from another terminal or mobile phone supporting infrared communication.

- Transferable data via infrared communication is as follows.
  Phonebook, sp-mode mail, schedule, memo, still image, video and ToruCa
- 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 Applications menu, [Phonebook]→[My profile]→≡→[Infrared]→[OK]→Set the receiver terminal to stand-by state→[OK]**

❖ Sending an item via infrared communication

<Example> Sending a phonebook entry

1 **From the Applications menu, [Phonebook]→Select a phonebook entry→≡→[Infrared]→[OK]→Set the receiver terminal to stand-by state→[OK]**

❖ Sending all items via infrared communication

<Example> Sending all phonebook entries

1 **From the Applications menu, [Infrared]→[Send all]→[Phonebook]→[Start]→Enter 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

<Example> Receiving phonebook data

1 **From the Applications menu, [Infrared]**

2 **[Receive]→[OK]→[OK]→[OK]**

Receiving all items : [Receive all]→Enter the docomo apps password→[OK]→Enter the same authentication password as the sender→[OK]→[OK]→[OK]→[Save]

- If 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".→P141
- 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, ᛒ appears on the status bar.
- Turning the power OFF does not change Bluetooth ON/OFF setting.

1 **From the Home screen, ≡→[Settings]→[Wireless & networks]**

2 **Mark/Unmark [Bluetooth]**

- You can also set Bluetooth to ON/OFF by the setting button 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.

- Set a Bluetooth device to connection stand-by mode in advance.
- When connected, ✱ appears on the status bar.

1 From the Home screen, ≡→[Settings]→[Wireless & networks]

2 Mark [Bluetooth]→[Bluetooth settings]→[Scan for devices]

3 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

- From Bluetooth settings, touch and hold a paired Bluetooth device for 1 second or more→Tap [Option...] to select a connection type.
- When connecting in DUN (Dial-up Networking Profile), a message indicating that the communication charge may become high appears.
- If the terminal is not detected from the Bluetooth device, mark [Discoverable] in Bluetooth settings. Unmark to cancel detectable status.

◆ Sending or receiving data to or from Bluetooth device

You can send data such as Gallery (→P104) and Phonebook or receive the data via Bluetooth communication.

<Example> Sending files in Gallery

1 Open Gallery to select an image (1 sec. or more)

2 [Share]→[Bluetooth]

- When Bluetooth function is OFF, tap [Turn on] on the confirmation screen.

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 Blutooth device

1 Send files from a Bluetooth device

- If the terminal is not detected from the Blutooth device, mark [Discoverable] in Bluetooth settings.

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]→[Wireless & networks]→[Bluetooth settings]**
2. **Touch Bluetooth device (1 sec. or more)→[Disconnect]/[Disconnect & unpair]**
   - Connection may be canceled by tapping the Bluetooth device and then tapping [OK] on the disconnection screen.

◆ Changing terminal name for Bluetooth communication

1. **From the Home screen, ☰→[Settings]→[Wireless & networks]→Mark [Bluetooth]→[Bluetooth settings]**
2. **[Device name]→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 included PC connection USB cable T01, the microSD card in the terminal is recognized as a removable disk by the PC, and data on the microSD card can be operated from the PC.

- Supported PC operating systems (OS) are "Microsoft Windows XP", "Microsoft Windows Vista" and "Microsoft Windows 7".
- When an application that uses the microSD card is running on the terminal, close the application before mounting the microSD card on the PC.

1. **Connect the terminal and a PC with the USB cable**
2. **[Turn on USB storage]→[OK]**
3. **Display the removal disk on a PC**
4. **Drag-and-drop files between the microSD card and the PC**

✔INFORMATION

- When the microSD card is mounted on the PC, applications such as Camera that use the microSD card cannot be used.

❖ Safely disconnecting the USB cable

- Do not disconnect the USB cable during data transfer. Doing so may damage or destroy the data.

1. **Perform safely disconnecting the hardware operation on the PC**
2. **[Turn off USB storage]→Disconnect the USB cable**

Linking with DLNA device

Still images, videos or music stored in the terminal can be played back on the DLNA compatible TV or PC. And the contents stored in the DLNA compatible PC or network-attached storage (NAS) can be played back on the terminal.

- Wi-Fi network is required to link the DLNA device.→P68
- For operations of the DLNA device, refer to the operation manual of the DLNA device.
- Link on the terminal is not guaranteed for all DLNA devices.
- The terminal supports DTCP-IP. Link is not guaranteed for all DTCP-IP devices.

◆ Setting DiXiM Server

Make settings for sharing contents saved in the terminal on your home network.

1 From the Applications menu, [DiXiM]→[設定する(DIXIM SERVER) (Setup (DIXIM SERVER))]

2 Set required items

DiXiM Server : Mark to turn the server function on.

サーバー名 (Server name) : Change the name displayed on the DLNA device.

アクセス制御 (Access limit) : If the [アクセス権の初期設定 (Default limit)] is marked, access will be allowed from the DLNA device to the terminal. If unmarked, access will be allowed only from the DLNA device marked in the [クライアント機器の一覧 (Client device list)].

画面ロック中の動作 (Action in lock screen) : Set whether to continue server operation even when screen unlock authentication is required.

◆ Playing back the terminal's contents on the DLNA device

- Activate DiXiM Server to allow access from a DLNA device in advance.

1 From the Applications menu, [DiXiM]→[視聴する(DIXIM PLAYER) (Play (DIXIM PLAYER))]→Select the server name of the terminal in the server list

2 Operate through DLNA device

- Access the DiXiM server of the terminal to play back contents

✔INFORMATION

- Videos recorded by the terminal camera may not be played back with the DLNA device other than F-07D.

◆ Distributing contents in the terminal

Distribute contents on the terminal to DLNA devices. Playback can be operated via the terminal.

- Activate DiXiM Server to allow access from a DLNA device in advance. And, set the DLNA device to allow control from the terminal.

1 **From the Applications menu, [DiXiM]→[視聴する(DIXIM PLAYER) (Play (DIXIM PLAYER))]→Select the server name of the terminal in the server list**

2 **In the menu bar, [設定 (Settings)]→[タップ時の動作 (Action when tapping)]→[リモート機器で再生 (Play on remote device)]→[リモート機器を選択 (Select remote device)]→Select the DLNA device for playback**

- The DLNA device that played back last time is stored in memory as the playback device.

3 **Select a playback type→Select a folder→Select a content**

4 **Play back the content on the player screen**

◆ Playing back the DLNA device's contents on the terminal

- Disclose contents on the DLNA device to allow access from the terminal in advance.

1 **From the Applications menu, [DiXiM]→[視聴する(DIXIM PLAYER) (Play (DIXIM PLAYER))]→Select the server name of the DLNA device in the server list**

2 **In the menu bar, [設定 (Settings)]→[タップ時の動作 (Action when tapping)]→[この端末で再生 (Play on the terminal)]**

- From [タップ時の動作 (Action when tapping)], select [リモート機器で再生(Play on remote device)] then from [リモート機器を選択 (Select remote device)], select the playback device to play back via another DLNA device.

3 **Select a playback type→Select a folder→Select a content**

4 **Play back the content on the player screen**

✔INFORMATION

- In the content selection screen, touch and hold a content for 1 second or more, keep touching and slide it downward to download the content. However, copyrighted data cannot be downloaded.

Applications

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.
- Even in Manner mode or Public mode, shutter sound, auto focus lock sound for camera shooting, and count down sound for self timer are emitted.
- If no operation is made for approximately 2 minutes during stand-by, the camera ends.
- Keep approximately 8-10 cm away from the object when Focus mode is set to [Macro], and at least 8 cm 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 8-40 cm when Focus mode is set to [Macro].
- Taken still images/videos are automatically saved to the microSD card. Attach the microSD card before shooting pictures.→P24

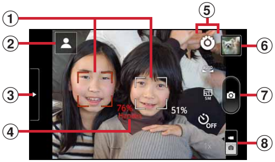
Copyrights and portrait rights

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.

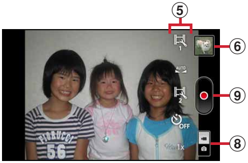
Take care not to infringe on privacy when shooting or sending images with the phone equipped with camera.

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**
② **Scene mode icon**
③ **Menu tab(Menu on the left)**
④ **Name of detected person (Find-me focus)**
⑤ **Shoot setting menu**
⑥ **View/Play last saved still image/video**
⑦ **Shutter button**
⑧ **Switch between still image shooting and video shooting**
⑨ **Start recording/End recording buttons**

◆ Still image shooting

1 From the Applications 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

Zoom (Max.)/Deactivating zoom : Double-tap in the shooting screen

Displaying Gallery : ☰→[Gallery]

◆ Shoot setting menu for still images

The following operations can be performed from the menu items on the still image shooting screen.

- Some items cannot be selected depending on the combinations.

❖ Menu on the left

Tap or slide the Menu tab displayed on the still image shooting screen to open the following menu.

■ Shooting mode

You can set camera shake correction.

■ 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

Changes shooting settings according to the objects or situations.

- When [Auto] is set, the shooting setting is switched to the most suited scene mode (Standard, Portrait, Night, Landscape, 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.

■ Store location

Switches ON/OFF of recording location information.

❖Menu on the right

■ Focus mode, Touch focus, Search me focus, Exposure, Adjust flicker, Camera settings

Focus mode : Change auto focus mode according to the object.

Touch focus : The focus is locked on the area you touch.

Search me focus : If a face is registered as individual recognition data for Find-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.

Exposure : Make setting for image brightness.

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.

Camera settings : Restore each camera setting to the default setting.

- Individual recognition data for Search me focus is not deleted.

■ White balance

Adjust coloring to match the surrounding light source.

■ Picture size

Specify the image size.

■ Self timer

Set auto timer.

■ Zoom

Change zoom ratio to magnify an object for shooting.

◆ Video shooting

1 From the Applications menu, [Still camera] →Tap ▯→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.

2 ●

Shooting end sound is heard and a shooting is finished.

■ Main operations on the video shooting screen

Zoom (Max.)/Deactivating zoom : Double-tap in the shooting screen

- Zoom ratio cannot be changed while shooting a video.

Displaying Gallery : ☰→[Gallery]

◆ Shoot setting menu for videos

The following operations can be performed from the menu items on the video shooting screen.

- Some items cannot be selected depending on the combinations.

■ Focus mode, Exposure, Color effect, Scene mode, Adjust flicker, Camera settings

Focus mode : Change auto focus mode according to the object.

Exposure : Make setting for image brightness.

Color effect : Make settings for color effect.

Scene mode : Change shooting settings according to the objects or situations.

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.

Camera settings : Restore each camera setting to the default setting.

■ White balance

Adjust coloring to match the surrounding light source.

■ Video quality, Video size, Video audio

Video quality : Specify the picture quality.

Video size : Specify the picture size.

Video audio : Switch between On and Off for recorded sound.

■ Self timer

Set auto timer.

■ Zoom

Change zoom ratio to magnify an object for shooting.

- Zoom ratio is an estimated value.

◆ Barcode reader

You can read and use information of JAN code (JAN8 and JAN13), NW7 code, CODE39 code and QR code.

- The code may not be read depending the version of QR code (type or size).
- The code may not be read due to the scratch, dirt, print quality, light reflection, etc.

❖ Reading barcode

- If the code is difficult to read, adjust the distance, angle or direction between the code and camera to make it easy to read.

1 From the Applications menu, [Still camera] →≡→[Switch Bercode Reader]→ Display a code on the shooting screen→Tap Scan or the shooting screen

When scanning the code is ended, confirmation sound is played and scanning result screen appears.

When reading the divided data :

You can combine data divided into multiple QR codes (up to 16) and display the combined data. If unscanned data is left, continue to scan.

Switching still image shooting/video shooting : ≡→**[Camera switch]→[Still images]/[Video]**

Displaying history : ≡→**[History]**

Displaying Help : ≡→**[Help]**

Changing flicker adjustment : ≡→**[Adjust flicker] →[Select Auto]/[50Hz (East Japan)]/[60Hz (West Japan)]**

2 Check the read data

Saving data : ≡→**[Save to history]→Tap history field**

❖ Using the barcode

Use the scanned barcode data.

- Displayed menu options may vary depending on the scanned data.

Registering phonebook entries all at once : ≡→**[Batch register contacts]→Register phonebook entries**

Create mail : Select mail address to create a message

Connecting the site or website : Select URL

Register URL to Bookmarks : ≡→**[Register in bookmarks]**

Make 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*1, PNG
  Video*2 : H.263, H.264, MPEG-4, WMV9
  *1 GIF animation cannot be played.
  *2 Some files may not be played back.

◆ Viewing/Playing images

1 From the Applications menu, [Gallery]→Select an album→Select an image

- ▶ appears for a video in the image list screen. Play back by selecting an application.
- 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 Camera.
- Tap ▭ of ▦◯▭ at the top right of the image list screen to sort images by date or location information. Tapping album displays all images in the list. Images in the selected album are displayed in bold frame line.

❖Operation while viewing a still image

- ⊖ / ⊕ zooms out/in.
- Tap [Slideshow] to view images one after another.
- [Menu]→Select [Share] to select editing or sending method and send a still image etc.
- Select [Menu]→[Delete] to delete a still image.
- Select [Menu]→[More] to check detailed information, set images to icons on the wallpaper or phonebook, crop and rotate to the left and right.

❖Operation while playing videos

- ▲▼ to adjust volume.
- You can play/pause/rewind/fast forward with keys or progress bar. If key etc. is not displayed, tap an image.

❖Operation in the image list screen

- Touch and hold an image for 1 second or more, the image is marked and selected Tap the image to cancel selection.
- When you select an image, tap [Select All]/[Deselect All] at the top of the screen to select/cancel all images.
- When you select a still image, tap [Share]/[Delete]/[More] to perform the same operation as when viewing a still image.
- The following operations are possible when you select a video.
  - Tap [Share] to select sending method and send a video.
  - Tap [Delete] to delete a video.
  - Tap [More] to check detailed information on the video.

MyCollection

Sort out images to display. You can display images sharing the same information using Associate collection or create albums to group images.

- For the first time of usage, from the Applications menu, [F's Best Apps]→Tap [MyCollection] to install the application.

1 From the Applications menu, [MyCollection]→[Photo & Video]/[Portrait]/[Album]→Select an image

■ Photo & Video

Display images and videos in the order of date. [Pick up] (Associate collection) displays randomly selected image and some other images having the common information with the selected image.

- Tap [Photo & Video] to select image type to be displayed.

■ Portrait

Sort images by person registered to Find me focus to display.

- In the image list, ≡→ Tap [Sort] to sort the images by smile rate order.

■ Album

Sort images affixing to the created album.

Creating a new album : [Create]→Set required items→[Create]

Editing album : ≡→Select an album→[Change]→Set required items→[Change]

Deleting album : ≡→Select an album→[Delete]→[OK]

Pasting images : Select an album→≡→[Paste]→Select an image→[Paste album]

Removing image : Select an album→Touch and hold an image for 1 second or more to select→[Other]→[Remove]→[OK]

Editing comment for image : Select an album→Touch and hold an image for 1 second or more to select→[Other]→[Edit comment] →Edit comment→[OK]

❖ Operation while viewing a still image/image list

- When the image is displayed, tap to display Associate collection images for the displayed image.
- To edit the image, when a photo is displayed, ≡→[Other]→Select [Edit image].
- While displaying an image with GPS information, ≡→[Other]→Select [Display on map] to check the shooting place in Google Map.
- Pinch-out/Pinch-in to zoom in/out.
- Touch and hold an image in the image list for 1 second or more to select, and tap to cancel. When you select an image, tap [Select All]/[Deselect All] at the top of the screen to select/cancel all images.
- While displaying image or image list, press ≡ to perform the following operations.

  [Share] : Select sending method to send an image.

  [Delete] : Delete an image.

  [Paste album] : Paste image on the created album.

  [Other] : [Edit image], [Set wallpaper], [Show details], [Slideshow], [Display ascending order/Display descending order], [Album backup], [Display/Hide Associate collection] are available. Available operations differ between while displaying an image, while displaying image list, and while selecting an image from the image list.

  - [Album backup] allows you to back up/restore album information of MyCollection. Restoring album information of MyCollection backed up on another terminal to the terminal is also available.

Media Player

You can use the Media Player to play music/video and music/video contents downloaded from the store.

- Playable music file formats/codec are AAC, MP3, MIDI and WMA9. Playable video file formats are H.263, H.264, MPEG-4 and WMV9. However, some files may not be played back.
- MIDI files are not displayed in the list screen. Select the data from another application to play.
- For details on how to transfer music/video files to the microSD card from a PC, see "Operating data on microSD card from a PC".→P97

◆ Playing music/video

1 From the Applications menu, [Media Player]

2 Select a music/video

- You can change the method for categorizing items with the icon at the bottom of the screen. To select video, tap [Movie].

◆ Purchasing from the store

1 From the Applications menu, [Media Player] →[Store]

A store screen appears.

- For the first time activation, agree to "使用許諾契約書 (License Agreement)".

◆ Help of the Media Player

You can check operations of the Media Player.

1 From the Applications menu, [Media Player]

2 ☰→[Help]

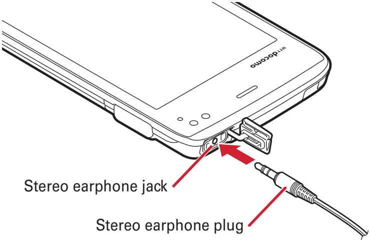
- Depending on the displayed screen, tap ☰→ [More]→[Help].

Stereo earphones

Attach the stereo earphones to the terminal so that you can listen to the playback sound of video and music on earphones.

- If the stereo earphone plug is removed, application which is playing voice sound is paused or muted.

1 Insert the plug of the stereo earphones (optional) into the stereo earphone jack on the terminal



2 When the earphone connecting MIC selection screen is displayed, tap [Phone MIC] or [Headset MIC]

- For details on setting MIC input→P75

YouTube

YouTube is a Google online video streaming service. You can play, search and upload videos to this service.

1 From the Applications menu, [YouTube]

The video list screen appears.

🎥 : Record and uploads video

🔍 : Search video by an entered keyword

- When you activate YouTube for the first time, check the terms of service and tap [Accept] to display the video list screen.

2 Select a video

- Tap the screen to switch between pause and playback.
- Double-tap or turn the terminal to landscape view to enlarge the playback screen. When enlarged, the slider specifying the playback position and ON/OFF setting icon (HQ) for High quality (HQ) playback appear.

✔INFORMATION

- Video can be played back using the high image quality engine by marking Video corr.engine.→P77
- Video files of several hundred megabytes or more should be uploaded from the PC. Uploading may not be possible from the terminal in some network environments.

Android Market

With Android Market, you can directly access to useful applications or fun games which you can download and install on the terminal. You can also send feedback or opinions about applications.

- To use Android Market, 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 Android Market is activated for the first time.

◆ Installing an application

1 From the Applications menu, [Market]

Android Market screen appears.

- When Android Market is activated for the first time, read the Android Market 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 lot 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 Checkout payment and billing service to buy charged applications. Follow the onscreen instructions to set a payment method. If you make settings for Google Checkout, set screen lock to ensure the security of the terminal since the Google Checkout PIN is stored on the terminal.→P43
  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 Android Market screen, ☰→[Help]→"Android Apps"→Refer "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 Android Market

1 On the Android Market 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.

◆ Android Market Help

1 On the Android Market screen, ≡→[Help]

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, error 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. Do not cover the GPS antenna area (on the upper right of the terminal near the notification LED) with your hand during use.

- 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

❖ Using GPS function

1 From the Home screen, ≡→[Settings]→[My location info]→Mark [Use 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 a current location search via a wireless network.

❖ Turning on location position search via a wireless network

Your current location can be found based on information from a Wi-Fi connection or a mobile network base station.

1 From the Home screen, ≡→[Settings]→[My location info]→Mark [Use wireless networks]→[Agree]

- If [Use wireless networks] 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 Map

The Google Maps application lets you view your current location, find other locations and calculate routes.

- To use Google Map, a network connection via 3G/GPRS 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 Applications menu, [Maps]→◈

- The following operations can be performed when map is displayed.
  Scroll : Scroll a map.
  Swipe : 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.
  Tap with two fingers : Zooms out.
  Zoom control : + to zoom in, − to zoom out.

❖Street View

- Street View does not cover some areas.

1 In the map screen, select a position (1 sec. or more)→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 In the map screen, ≡→[Search]→Enter a keyword in the Search box

- You can enter addresses, city names, business types and institution names (for example, London and art museum).

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 🔍 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 In the map screen, ◈→Select an item

- Traffic information and routes are not available in all locations.

❖Directions

1 In the map screen, ☰→[Directions]

2 [Start point:]→Enter the place of departure →[End point:]→Enter the destination

- If you want to view the route from the current location, remain [Start point:] as [My location].
- You can tap 📖 on the right of the entry field to specify the current location, address in Phonebook, or location on the map.

3 Select means of transportation (Car/Public transportation/Walk)→[Go]

🚗 : Car 🚌 : Public transportation 🚶 : Walk

- If several routes are found when you search with public transportation, tap a route in the list.
- Tap the arrow displayed at the bottom of the screen to go/return to the next/previous point.

✔INFORMATION

- From the Applications 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 While map screen is displayed, ☰→[More]→[Join Latitude]

- For details on Latitude, refer to the mobile help by the following operations.
  While map screen is displayed, ☰→[Help]→[How to]→[Latitude]

✔INFORMATION

- Alternatively, you can activate Google Latitude by tapping [Latitude] from the Applications menu.

◆ Places

You can quickly search for facilities, stores, etc. in the vicinity of your current location.

1 From the Applications menu, [Places]

2 Select a facility or store you want to search

- To add facilities or stores (museums, bookstores, etc.) not in the list, ☰→Tap [Add a search].

3 Select the target location

- The options you can use vary depending on the location.

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.

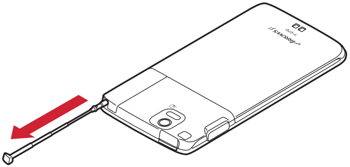
- Places that are far from the broadcast transmission tower
- Places where the signal is disrupted due to the landscaper or structures such as mountain areas or behind buildings
- Places where the signal is weak or does not reach, such as tunnels, basements, or places inside buildings

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.

- To pull out the 1Seg antenna, hook the groove with finger. Stretch out the antenna until it stops.
- 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.



✔INFORMATION

- If you watch 1Seg for a long time while charging, the battery life may be reduced.

◆ Activating 1Seg

1 From the Applications menu, [TV]

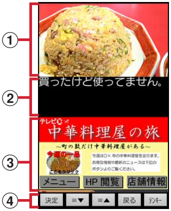
1Seg watching screen appears.

- 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.→P116

✔INFORMATION

- The minimum battery power to start is 5 percent, the minimum battery power to continue operating is 2 percent.
- 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.
- Video can be played back using the high image quality engine by marking Video corr.engine.→P77

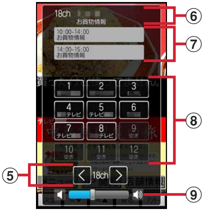
❖1Seg screen



買ったけど使ってません。

今週は○×市の中華料理屋を巡ります。お得な情報や最新のニュースは下記のボタンよりご覧ください。

<1Seg watching screen>



<TV operation 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 for 1 second or more to fix the screen

② **Subtitle area**

- Touch and hold for 1 second or more to fix the screen

③ **Data broadcasting area**

④ **Operation buttons for data broadcasting**

⑤ **Switching channels**

- Touch and hold for 1 second or more to start the 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)]→Tap [はい (Yes)] to add to the channel list.

⑥ **Channel, broadcast station name, program name**

⑦ **Program guide**

- Tap to check the program contents.
- Touch and hold for 1 second or more to start watching reservation.

⑧ **Tuning button**

⑨ **Volume adjustment bar**

- Drag left and right to adjust volume.

▲▼ : Adjust volume

▲▼ (1 sec. or more) : Switch channels

◆ 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 **Select a TVlink (1 sec. or more)→[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]**

◆ Reserving watching

You can reserve watching TV programs.

1 **On the 1Seg watching screen, ≡→[視聴予約 (Reserve watching)]**

A watching reservation list appears.

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→[Done]**

✔INFORMATION

- When the reserved time arrives, a reservation notification screen appears according to the set time in 予約アラーム設定 (Reserved alarm setting).
- If you turn the terminal OFF, the reservation will not be executed.
- If you activate the camera at the 1Seg watching reservation time, recording of the camera may be stopped automatically.

❖Checking reservation

Check your reservation.

1 **On the 1Seg watching screen, ≡→[視聴予約 (Reserve watching)]**

A watching reservation list appears.

2 **Tap a reservation you want to check**

✔INFORMATION

- To edit/delete the reservation, on the watching reservation list screen, touch and hold a reservation for 1 second or more, tap [予約を編集 (Edit reservation)]/[予約を削除 (Delete reservation)].

◆ 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 (Switch horizontal display) : Set screen size for horizontal display.

チャンネル設定 (Channel setting) : "Setting the channel"→P116

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)]→[未設定 (Not set)] (1 sec. or more)**

2 **[作成 (Create)]→[手動設定 (Manual set up)]/[自動設定 (Auto set up)]→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 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)]**

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 "ご利用ガイドブック(spモード編) Mobile Phone User's Guide [sp-mode] (in Japanese only)".

◆ 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 "ご利用ガイドブック(spモード編) (Mobile Phone User's Guide [sp-mode]) (in Japanese only)".

◆ 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 Applications menu, [Osaifu-Keitai]

Service information is acquired to refresh the service list.

2 Select a service

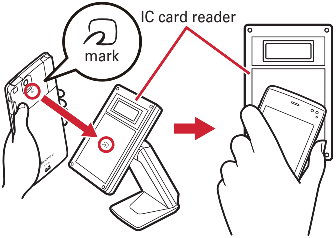
- When you activate Osaifu-Keitai for the first time, follow the onscreen instructions to make the initial setting.

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

When the Osaifu-Keitai function is locked, you can no longer use Osaifu-Keitai services or acquire data from scanners.

1. **From the Applications menu, [Osaifu-Keitai]**
2. **≡→[Osaifu-Keitai Lock Setting]**
   - For the first time activation, setting password is required. Follow the onscreen instructions to set a password.
3. **[Lock Osaifu-Keitai]→Enter the password in the Password field→[OK]**

   Canceling lock : [Lock Osaifu-Keitai]→Enter the password in the Password field→[OK]

◆ 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 "ご利用ガイドブック(spモード編) (Mobile Phone User's Guide [sp-mode]) (in Japanese only)".

✔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 it.
- 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.

Calendar

You can manage your schedule synchronizing the calendar of Google account etc.

1 From the Applications menu, [Calendar]

■ Main operations in the Calendar screen

Switching display unit : ≡→**[Day]/[Week]/[Month]/[Agenda]**

Switching to the display including today : ≡→**[Today]**

Setting a calendar : ≡→**[More]→[Settings]→Set required items**

◆ Managing calendars to be synchronized/displayed

1 On the Calendar screen, ≡**→[More]→[Calendars]**

- Calendar names for registered accounts appear.→P79

2 Tap a calendar name to switch the status→[OK]

◆ Registering a schedule

1 In the calendar screen, ≡**→[More]→[New event]**

- When the calendar is not synchronized yet, a screen to add an account appears. Add an account if required.
- You can register a calendar by touching and holding a day or hour for 1 second or more→Tapping [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

Canceling notification : Tap a notification

A detailed information screen appears and the notification is canceled.

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

- In the month display screen, tap the day then tap the target event.

■ Main operations in the Calendar detailed screen

Editing event : ≡→**[Edit event]→Edit event details→[Done]**

Deleting event : ≡→**[Delete event]→[OK]**

- You can edit or delete event by touching and holding an event for 1 second or more on the day/week display screen.

AlarmClock

You can set Comfortable Alarm which detects the lighter part of your sleep and sounds alarm to make you awake clearly.

- Up to 10 items can be registered.
- Comfortable Alarm operates only when the battery is fully charged. It is recommended to use the alarm while charging.

1 From the Applications menu, [AlarmClock]

2 [Setting Alarm]→Set time→[Set]→Set required items→[Save]→[OK]

Switching alarm ON/OFF : **Mark (green)/Unmark ⏰**

Switching Comfortable Alarm ON/OFF : **Mark/Unmark [Comfort]**

- When a notice screen appears, tap [OK].

Editing alarm : **Tap alarm time→Set each item→[Save]→[OK]**

Deleting alarm : **Tap a time of alarm→[Delete]→[Delete]**

Calculator

1 From the Applications menu, [Calculator]

2 Calculate

Deleting an entered character : **[CLEAR]**

Deleting mathematical expression : **[CLEAR] (1 sec. or more)**

Switching between arithmetic operation pad and function pad : **Flick the input pad left and right**

Displaying calculating history : **Flick mathematical expression field up and down**

Delete calculating history : **☰→[Clear history]**

Cutting/Copying/Pasting : **Touch and hold mathematical expression display field (1 sec. or more)→Operate to cut/copy/paste**

- Copying/Cutting texts→P40

e-Dictionaries+

Use e-dictionary.

- For the first time of usage, from the Applications menu, [F's Best Apps]→Tap [e-Dictionaries+] to install the application.

1 From the Applications menu, [e-Dictionaries+]

2 Enter a keyword→[Search]

- While entering characters, search suggestions appear linking with the keyword (incremental search).

Voice search : 🎤→**Speak a keyword.**

Displaying Help : ☰→**[Help]**

You can check operations of the e-dictionaries.

Setting e-dictionary : ☰→**[Settings/Manage/Info]→[Misc Settings]→Set each item**

Character size, number of search, operations for playing video, voice sound, etc. can be set.

Managing e-dictionary : ☰→**[Settings/Manage/Info]→[Dictionary Manager]→Perform desired operation**

3 Tap a keyword you want to search from the suggestions.

✔INFORMATION

- You can add e-dictionaries from the downloading site using a PC. For details, refer to [Details] in the [Dictionaries] tab or Help.
- For using voice search or Wikipedia search, a packet communication charge may be applied.

Document Viewer

You can view Office documents (Word, Excel and PowerPoint) or PDF files.

1 From the Applications 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 ☰ in 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.

Other applications

◆ 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)).

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 works in a 3G network and GSM/GPRS network service area. Also, it works in countries or districts where 3G 850 MHz/GSM850MHz 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
  - "ドコモ海外利用 (International roaming)" application help

✔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	GSM/ GPRS	GSM
Phone	○	○	○
SMS	○	○	○
Mail[*1]	○	○	×
Browser[*1]	○	○	×
Position location of GPS[*2]	○	○	×

[*1] To use data communication during roaming, set Data roaming setting to on.→P126

[*2] For GPS positioning (Positioning location), a packet communication charge is applied.

✔INFORMATION

- Some services are not available depending on the overseas network operator or network.

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) or FOMA AC Adapter 02 (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

■ 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 operator] in [Mobile networks] to [Select automatically], optimized network is automatically selected.

When you set [Network operator] manually and connect to the network operator conducted in flat-rate service, you can 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 is required. For details, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services Website.

■ Display

On the status bar, the type of network you are using are displayed.

📶 : During International roaming

G / G : GPRS in communication/available

3G / 3G : 3G (packet) in communication/available

- You can confirm the name of the connected network operator on the Notification panel.

■ Date & time

When [Date & time] is set to [Automatic], 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/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

- 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]→[Wireless & networks]→[Mobile networks]→[3G/GSM switch]**

2 **Select a network type**

3G : Use 3G network.
GSM/GPRS : Use GSM/GPRS network.
Auto : Automatically switch to an available network.

✔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]→[Wireless & networks]→[Mobile networks]→[Network operator]→[OK]**

Available networks are searched for and displayed.

2 **Select a network of the network operator→[OK]**

✔INFORMATION

- If the network operator was set manually in the country you visited, set [Network operator] to [Select automatically] after returning to Japan.

◆ Setting Data roaming

1 **From the Home screen, ≡→[Settings]→[Wireless & networks]→[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 Applications 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 **☎**

- To call to Japan when [Automatic conversion function] in [International dial assist] is marked, enter from the Area code→☎→Tap [Converted number] in the same way as you do in Japan.

◆ 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 Applications 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

Set for using international roaming or international calls.

◆ 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. **Select the item you want to use**

   Restricting incoming calls during international roaming : [Restricting incoming calls]→[Activate restricting]/[Deactivate restricting]/[Confirm settings]
   - When you select [Activate restricting] or [Deactivate restricting], entering the network security code is required.

Notifications for incoming calls during international 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).
- If you select [Activate notification] or [Deactivate notification], tap [OK].

Setting the roaming guidance : [Roaming guidance]→[Activate]/[Deactivate]/[Confirming settings]

- When you select [Activate] or [Deactivate], tap [OK].

Setting the international dial assistance : [International dial assist]→[Automatic conversion function]/[Country code]/[International prefix]

- Mark [Automatic conversion function] to enable the automatic conversion.
- In [Country code], registering or adding country codes for making international calls are available.
- In [International prefix], register or add prefix international call access code for making international calls.

◆ Network services (International)

Set network services such as voice mail from overseas.

- Setting the remote control 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] and then operate according to the voice guidance.

Caller ID notification request service(charged) : Tap [OK] and then operate according to the voice guidance.

Roaming call notification(charged) : Tap [OK] and then operate according to the voice guidance.

Roaming guidance(charged) : Tap [OK] and then operate according to the voice guidance.

Voice mail(charged) : Select an item you want to use and tap [OK], then operate according to the voice guidance.

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].→P126
- Set [Network operator] in [Mobile networks] to [Select automatically].→P126

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 F24
- Back Cover F68
- Desktop Holder F34
- FOMA charging microUSB adapter T01
- PC connection USB cable T01
- FOMA AC Adapter 01*1/02*1, 2
- FOMA DC Adapter 01*1/02*1
- FOMA AC Adapter 01 for Global use 01*1, 2
- FOMA Dry Battery Adapter 01*1
- Wireless Earphone Set 02
- Bone conduction microphone/receiver 02
- FOMA Portable Charging Adapter 02*3
- Carry Case 02
- Pocket charger 01
- Bluetooth Headset F01
- AC adapter for Bluetooth Headset F01

*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.

*3 To connect to the terminal, use the PC connection USB cable T01 or FOMA charging microUSB adapter T01.

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 (optional), is the FOMA charging microUSB adapter T01 connected to the terminal and AC adapter correctly?→P29
- Is the charging contacts of the terminal dirty when you use desktop holder? If it is dirty, clean the contacts with a dry cloth or cotton swab.
- Is a PC turned on when you use the included PC connection USB cable T01?
- If you call, perform communication or operate functions for a long time while charging the battery, temperature of the terminal may be raised. When the terminal is in high temperature state, charging may not be available for safety. Charge the battery again when the temperature of the terminal drops after finishing usage of the terminal.
- 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.

Does the terminal go into 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 while charging and the power turns off.

If temperature of the terminal remains high such as when you activate several applications, use Still camera for a long time, connect to the Internet for a long time while charging the battery, the terminal may turn off to prevent from burns.

● The display is dim.

Check the screen backlight setting.→P76

The clock is not on time.

The clock time may become wrong while turning on the power for a long time. Check that Date & time setting is [Automatic] and then turn OFF and ON the terminal in a place with good signal conditions.→P82

The terminal operation is unstable.

Instability may be caused by applications 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 applications may improve the symptom.

Boot the terminal in safe mode in the following steps. With the power of terminal OFF, press and hold ⏻ for 2 seconds or more, and then press and hold ≡ from when the ARROWS logo is displayed 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?
- Is protective sheet or seal affixed on the display? Depending on the type of protective sheet, operations may not be performed correctly.
- Do you operate with the touch panel wet or with your finger wet with sweat or water?
- Do you operate the terminal 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?→P42

Operations are not possible even though the lock is canceled.

Is the security lock set?→P43

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.→P109

Data is not displayed normally/Normal touch panel operations are not possible.

Turn the terminal OFF and ON.→P30

Phone/Voice call

During a voice call, the distant party's voice is hard to listen to or too loud.

- Adjust listening volume. Turn Voice clear, Voice slowing and Voice adjust ON to make the other party's voice easy to understand.→P53
- 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).

- Remove and re-insert the docomo mini UIM card.→P23
- Remove and re-attach the battery pack.→P25
- Turn the terminal OFF and ON.→P30
- 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.
- Due to the crossing of radio waves, at the crowded public places, calls/mails 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.→P74
- Have you activated any of the following functions?
  - Public mode (Drive mode)→P64
  - Manner mode→P74
- Have you set any of the following settings to 0 sec.?
  - Ring time of Voice Mail Service→P60
  - Ring time of Call Forwarding Service→P62

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?→P68

Mail

The notification icon indicating new mail does not appear.

- Have you changed any of the following settings?
  - Notification settings for new SMS→P85
  - Notification settings for new 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?→P116

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.→P101
- You can also focus using the following functions.→P102
  - Focus mode
  - Touch focus
- When shooting an object nearby, switch Focus mode to [Macro]. →P102

Osaifu-Keitai

Osaifu-Keitai function is unavailable.

- When removing the battery pack, Osaifu-Keitai functions are unavailable regardless of the Osaifu-Keitai Lock setting.
- Is Osaifu-Keitai lock activated?→P119
- Do you place mark of the terminal over IC card reader?→P118

■ International roaming

● 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 network type (3G/GSM switch) to [Auto].→P126
- Set the network operator to [Select automatically].→P126
- 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.

● 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.→P126

■ 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.

◆ Error messages

● Please wait for a while

Displayed when the network access for voice call or packet communication is restricted. 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 you entered the incorrect PIN code. Enter the correct PIN code.→P42

● Enter PIN code

Displayed when you turn on the terminal with PIN code enabled. Enter the correct PIN code.→P42

● 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.

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.

* The Phonebook data in the terminal can be saved in microSD card by using PhoneBookCopy, etc.

❖After Sales Services

■ When problems occur

Before requesting repair, read the section on "Troubleshooting" in this manual (→P129). 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 judged as malfunction due to moisture at the repair office (e.g. when detected in a moisture seal reaction)
- When corrosion due to moisture, condensation, perspiration, etc. is detected, or if any of the internal boards are damaged or deformed (repairs may not be possible if external connection jack, earphone/microphone jack, or 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 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-07D needs to be updated, if software update is necessary, download a part of software using packet communication and update the software.
Check the NTT DOCOMO website to see if software updates are necessary.

- Software may be updated in following 3 methods :
  Auto-update : New software can be downloaded automatically and rewritten at a preset time.
  Now update : Software is updated immediately.
  Reserve update : Software is updated automatically at the preset time if you reserve the time to install update packages.

✔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 F-07D (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.
- 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
- 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.
- During a software update, the terminal performs SSL/TLS communications with the server (DOCOMO site).
- It is recommended that software update be executed in good radio wave conditions with 4 signal status icon displayed and the terminal not moved. If radio wave conditions become weaker during software download and the download is stopped, retry software update in a place with strong radio wave conditions.
- If software has already been updated, [No update is needed.] appears when software updated is checked.
- During international roaming or when the terminal is out of service area, [Failed to start update. Due to no network or roaming.] appears.
- If there is insufficient battery power for a software update, [Failed to start update. Due to low battery. Please recharge and retry later.] or [Failed to start rewriting. Please recharge and retry later.] appears.
- SMS sent during software update is stored in the SMS center.
- When updating software, your private information concerning F-07D (model, serial number, etc.) is automatically sent to the server (the server for software update managed by DOCOMO). DOCOMO does not use the sent information for purposes except software update.
- When software update has failed, [Rewrite failed] appears and all operation 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

New software can be downloaded automatically and rewritten at a preset time.

❖ Auto-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]

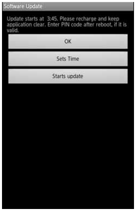
❖ When software update is necessary

If the software is downloaded automatically, ⬇ (software update available) appears on the status bar to notify and you can check and change rewriting time.

- 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.



Software Update

Update starts at 3:45. Please recharge and keep application clear. Enter PIN code after reboot, if it is valid.

<Rewrite notice screen>

2 Perform target operations

Closing confirmation : [OK]

Return to the Home screen. Rewriting starts when the preset time is reached.

Changing preset time : [Sets Time]

For reserved update →P140 "Reserving software update"

Rewriting immediately : [Starts update]

For updating immediately →P139 "Updating software immediately"

✔INFORMATION

- If the software update could not be activated at the auto-update time, ⬇ (software update available) appears on the status bar.
- If there is insufficient battery power for a software update or during a call, software update does not start even when the preset time is reached. The software update will be performed at the same time 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

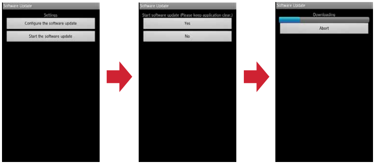
Software update starts immediately.

- There are two ways to activate software update, activating from Software update notice screen and activating from the menu.
- While rewriting or updating the software, all key operations become disabled and rewriting or updating cannot be canceled.

<Example>　Activating software update from the menu

1 From the Home screen, ≡→[Settings]→[About phone]→[Software Update]→[Start the software update]→[Yes]→Downloading starts automatically→Downloading is complete

- If software update is not needed, [No update is needed.] is displayed.



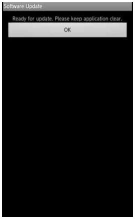
Start software update (Please keep application clear.)

Activating from Software update notice screen :

Display Software update notice screen→[Starts update]

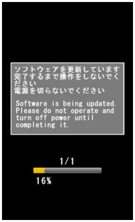
2 Rewriting starts automatically approximately 3 seconds after [Ready for update.] is displayed

- Rewriting starts when you tap [OK].



Ready for update. Please keep application clear.

3 The terminal restarts automatically→Software update starts



ソフトウェアを更新しています
完了するまで操作をしないでください
電源を切らないでください

Software is being updated.
Please do not operate and turn off power until completing it.

4 Approximately 5 seconds after the update ends, the terminal restarts automatically

When the software update is complete, the Home screen is displayed.

❖Post-update display

☑ (Update completed) appears on the status bar. Open the Notification panel and tap the notification to display the Update completion screen.

- ☑ (software update completed) disappears once you have checked the notification.

◆ Reserving software update

You can preset a time to update the software if you want to specify another time for installing the update package.

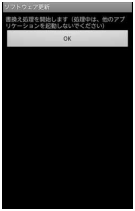
1 Display preset time→[Sets Time]

The automatically-set rewrite start time is displayed.

2 Enter the desired time→[OK]

❖When the reserved time is reached

When the reserved time is reached, the start of write procedure screen appears and the software update starts automatically in approximately 3 seconds (Tapping [OK] starts update immediately). Before the reserved time is reached, make sure that the terminal is in a place with strong radio waves and the Home screen displayed.



ソフトウェア更新

書換え処理を開始します（処理中は、他のアプリケーションを起動しないでください）

✔INFORMATION

- If there is insufficient battery power for a software update at the reserved time, the software update will be performed at the same time 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-07D 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.

Main specifications

■Phone

Product name		F-07D
Size		Approx. 127 mm (H)×64 mm (W)×6.7 mm (T) (Thickest part : Approx. 8.5 mm.)
Weight		Approx. 105g (with battery)
Memory		ROM : 1GB RAM : 512MB
Continuous stand-by time *1, 2	**FOMA/3G**	Stationary (Auto) : Approx. 460 H
	GSM	Stationary (Auto) : Approx. 350 H
Continuous call time *2, 3	**FOMA/3G**	Approx. 310 min.
	GSM	Approx. 300 min.
Charging time *4		AC adapter : Approx. 180 min. AC adapter : Approx. 180 min.
LCD	**Type**	Organic EL
	Size	Approx. 4.0 inches
	Number of colors	16,777,216 colors
	Number of dots	480 (H) × 800 (V) dots (Wide VGA)
Image pickup device	**Type**	CMOS
	Size	1/4.0 inches
Number of effective pixels		Approx. 5,100,000 pixels
Number of recording pixels (Max.)		Approx. 5,000,000 pixels
Digital zoom	**Still images**	Up to approx. 4.0 x (32 levels)
	Videos	Up to approx. 8.0x (5 levels)
Playing music	**WMA file**	Continuous playback time : Approx. 1,580 min.
	MP3 file	Continuous playback time : Approx. 1,589 min.
Wireless LAN		Conform to IEEE802.11b/g/n *5 (Wi-Fi tethering : IEEE802.11b/g)
Bluetooth	**Compatible version**	Bluetooth standard Version 2.1+conform to EDR *6
	Output	Bluetooth standard Power Class 2
	Available communication distance *7	Within Approx. 10 m
	Supported Bluetooth profile *8	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. Moving continuous stand-by time indicates the estimated average operation time when the terminal remains in the combined conditions of "stationary" or "moving" in a service area when radio signal reception is normal and the condition of "out of area".

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 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.
*5 Only 2.4 GHz is supported for IEEE 802.11n.
*6 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.
*7 May vary by the signal status and/or whether there is an interference between communications devices.
*8 These are created by standardizing connection procedures for Bluetooth communications according to individual product properties.

■Battery Pack

Quality	Battery Pack F24
Battery used	Li-ion battery
Nominal voltage	3.7V
Nominal capacity	1400mAh

❖File format

Still images and videos taken by the terminal are saved in the following file format:

Type	File format	Extension
Still images	JPEG	jpg
Videos	MP4	3gp

❖Numbers of still images (Estimation)

Image size	microSD card (2GB)
VGA	Approx. 16,000

❖Time length of shooting videos (Estimation)

Image size	microSD card (2GB)
VGA	Approx. 87 min.

Specific Absorption Rate (SAR) of Mobile Phones

This model F-07D 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 (*1) 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 0.467 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.(*2)

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

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/ele/index.htm

Association of Radio Industries and Businesses Website:
http://www.arib-emf.org/index02.html (in Japanese only)

NTT DOCOMO, INC. Website: 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 December, 2011)

◆ Declaration of Conformity

The product "F-07D" 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/.

This mobile phone complies with the EU requirements for exposure to radio waves.
Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR[*] limits[**] for exposure to radio-frequency(RF) energy, which SAR[*] value, when tested for compliance against the standard was 0.84W/kg for HEAD, 0.50W/kg for BODY. While there may be differences between the SAR[*] levels of various phones and at various positions, they all meet[***] the EU requirements for RF exposure.

---

[*] The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

[**] The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/Kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

[***] Tests for SAR have been conducted using standard operation positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

◆ Federal Communications Commission (FCC) Notice

- This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions :
  ① this device may not cause harmful interference, and
  ② this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made in or to the radio phone, not expressly approved by the manufacturer, will void the user's authority to operate the equipment.

◆ FCC RF Exposure Information

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 0.974W/kg, and when worn on the body, is 0.978W/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 VQK-F07D).

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

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.

About Wi-Fi

Wi-Fi Alliance® conducts an authentication test based on Wireless LAN specification IEEE802.11 to guarantee the mutual connectivity of wireless LAN device. Products which passed the test are authorized as "Wi-Fi Certified™" and their mutual connectivity with products bearing Wi-Fi logos is guaranteed.

❖Contents of certification

■ IEEE Standard*1

- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n

■ Security*2

- WPA™ - Personal, Enterprise
- WPA2™ - Personal, Enterprise

Vendor EAP Types*3

- EAP-TLS
- PEAPv0/EAP-MSCHAPv2

■ Multimedia

- WMM®*4

■ Special Features

- Wi-Fi Protected Setup™*5

*1 Standard which becomes the base of Wi-Fi authentication based on wireless LAN specification IEEE802.11.

*2 Wireless LAN encryption standard formulated by Wi-Fi Alliance® based on IEEE802.11.

WPA™

WPA stands for Wi-Fi Protected Access, indicates that a device can operate with both strong security and privacy. Temporal Key Integrity Protocol (TKIP) is used as encryption method.

WPA2™

WPA2 conforms to IEEE Standard 802.11i, improves WPA ™ authentication and maintains backward compatibility.

Using Advanced Encryption Standard (AES) as encryption method, WPA2™ authentication becomes essential for Wi-Fi authentication today.

Enterprise and Personal are used for authentication of both WPA™ and WPA2™. Enterprise authenticates using 802.1x and EAP and Personal authenticates using pre-shared key (WPA/WPA2-PSK).

*3 EAP stands for Extensible Authentication Protocol. It is authentication protocol used for confirming ID of network device. WPA™/WPA2 ™-Used for Enterprise authentication

EAP-TLS

Stands for Extensible Authentication Protocol Transport Layer Security. It authenticates wireless LAN client using digital certification on both of client and authentication server.

PEAPv0/EAP-MSCHAPv2

PEAP stands for Protected Extensible Authentication Protocol. It creates encrypted SSL/TLS tunnel between a client and an authentication server for transferring authentication data such as password using 802.11 wireless network and authenticates wireless LAN client using only digital certification on the server. In this method, EAP-MSCHAPv2 is executed through the encrypted SSL/TLS tunnel.

*4 WMM® stands for Wi-Fi Multimedia. It is QoS function standards formulated by Wi-Fi Alliance® based on IEEE802.11e. It allocates order of priority to various traffic within wireless LAN network.

*5 Using WPS function, it configures wireless LAN connection settings (SSID, authentication method, encryption key, etc.) by pushing a button or entering a PIN code.

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.

Intellectual Property Right

◆ Copyrights and portrait rights

Except for the case protected by copyright laws such as personal use, use of the terminal to reproduce, alter, or publicly transmit recorded pictures or sounds, or copyrighted text, images, music or software downloaded from websites without the copyright holder's authorization is prohibited.

Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.

Avoid taking pictures of others with the terminal without their consent or disclosing recorded pictures of others without their consent to general public through Internet websites etc., because they may infringe on portrait rights.

◆ Trademarks

Company and product names mentioned in this manual are trademarks or registered trademarks of their respective holders.

- "FOMA", "i-mode", "i-αppli", "i-motion", Deco-mail", "ToruCa", "mopera", "mopera U", "WORLD CALL", "iD", "WORLD WING", "sp-mode", and logo of "iD" are trademarks or registered trademarks of NTT DOCOMO.
- "Catch Phone (Call waiting service)" is a registered trademark of Nippon Telegraph and Telephone Corporation.
- McAfee® is registered trademarks or trademarks of McAfee, Inc. and/or its affiliates in the US and/or other countries.
- Rovi, G-GUIDE, G-GUIDE MOBILE and G-Guide related logos are trademarks or registered trademarks of Rovi Corporation and/or its subsidiaries in Japan.
- This product contains Adobe® Flash® Player of Adobe Systems Incorporated.
  Adobe Flash Player Copyright© 1996-2012 Adobe Systems Incorporated. All rights reserved.
  Adobe, Flash and Flash logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.
- This product contains NetFront Browser and NetFront Document Viewer of ACCESS CO., LTD.
  ACCESS, the ACCESS logo, and NetFront are registered trademarks or trademarks of ACCESS CO., LTD. in the United States, Japan and/or other countries.
  Copyright© 2012 ACCESS CO., LTD. All rights reserved.
- "ATOK" is registered trademark of Justsystem Corporation. "ATOK" is a copyrighted work of Justsystem Corporation and other rights are those of Justsystem Corporation and respective owners.
- is a registered trademark of FeliCa Networks, Inc.
- FeliCa is a registered trademark of Sony Corporation.
- QR code is a registered trademark of Denso Wave Inc.
- StationMobile® is trademark of PIXELA CORPORATION.
- Twitter and Twitter logo are trademarks or registered trademarks of Twitter, Inc.
- microSDHC Logo is a trademark of SD-3C, LLC.
- Microsoft®, Windows®, Windows Media®, Windows Vista® and PowerPoint® are trademarks or registered trademarks of "Microsoft Corporation" in the US and other countries.
- Microsoft Excel and Microsoft Word are product names of Microsoft Corporation in the U.S.A. In this manual, they may be described as Excel and Word.
- The abbreviations of operating systems (Japanese versions) below are used in this manual.
  - Windows 7 stands for Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).
  - Windows Vista stands for Windows Vista® (Home Basic, Home Premium, Business, Enterprise and Ultimate).
  - Windows XP indicates the Microsoft® Windows® XP Professional operating system or Microsoft® Windows® XP Home Edition operating system.
- Google, Google logo, Android, Android logo, Android Market, Android Market logo, Gmail, Gmail logo, YouTube, and YouTube logo, Picasa are registered trademarks of Google Inc.

- The Bluetooth® word mark and logos are owned by the Bluetooth SIG, INC. and any use of such marks by NTT DOCOMO, INC. is under license. Other trademarks and names are those of their respective owners.
- SRS TruMedia is a trademark of SRS Labs, Inc. TruMedia™ technology is manufactured based on the license from SRS Labs, Inc.
- "UD新丸ゴ (UD Shin Maru Go)" is provided by Morisawa & Company, Ltd. and the copyrights of its font data belong to them.
- Wi-Fi®, Wi-Fi Alliance®, WMM® and logos of Wi-Fi and Wi-Fi CERTIFIED are registered trademarks of Wi-Fi Alliance.
- Wi-Fi CERTIFIED™, WPA™, WPA2™ and Wi-Fi Protected Setup™ are trademarks of Wi-Fi Alliance.
- AOSS™ is a trademark of BUFFALO INC.
- DLNA®, the DLNA Logo and DLNA CERTIFIED™ are trademarks, service marks, or certification marks of the Digital Living Network Alliance.
  Fujitsu Limited is authorized for DLNA certificate of this product.
- OBEX™ is a trademark of Infrared Data Association®.
- Other company and product names mentioned in this manual are trademarks or registered trademarks of their respective holders.

◆ Others

- This software is based in part on the work of the Independent JPEG Group.
- FeliCa is a contactless IC card technology developed by Sony Corporation.
- SRS TruMedia™ is premium audio solution designed specifically for mobile phones or mobile devices such as portable media player. It delivers deep and rich low pitch sound with the surround headphone function and you will feel like you are really in a movie theater.
- This product is licensed based on MPEG-4 Visual Patent Portfolio License. The use of MPEG-4 Video Codec function is allowed for personal and nonprofit use only in the cases below.
  - Recording videos and i-motion that conform to MPEG-4 Visual Standard (hereinafter referred to as MPEG-4 Video)
  - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
  - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA
    For further utilizing such as promotion, in-house use or profit-making business, please contact MPEG LA, LLC in U.S.
- This product is licensed under the AVC patent portfolio license for the personal and noncommercial use of a consumer to (i) encode video in compliance with the AVC standard (henceforth referred to as AVC video) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C. See http://www.mpegla.com

- This product is licensed under the VC-1 Patent Portfolio License for the personal and noncommercial use of a consumer to (i) encode video in compliance with the VC-1 standard (henceforth referred to as VC-1 video) and/or (ii) decode VC-1 video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide VC-1 video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C.
  See http://www.mpegla.com
- Dictionary data, "デイリー日中英・中日英辞典（池田巧監修／三省堂編修所編）" and "デイリー日中英3か国語会話辞典（池田巧・胡興智監修／三省堂編修所編" [Simplified] are installed into the terminal, by default.
  The following dictionary data can be downloaded.
  <Iwanami Shoten>
  広辞苑第六版（新村出編）
  <Kenkyusha>
  リーダーズ英和辞典　第2版（松田徳一郎編）
  新和英中辞典　第5版（Martin Collick、David P. Dutcher、田辺宗一、金子稔編）
  <JIYUKOKUMINSYA>
  現代用語の基礎知識2011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／小学館・家庭医学館編集委員会）
  <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）
  問題な日本語（北原保雄編（北原保雄、小林賢次、砂川有里子、鳥飼浩二、矢澤真人執筆））
  築地魚河岸ことばの話（生田與克、冨岡一成著）
  <KADOKAWA GAKUGEI SHUPPAN PUBLISHING>
  角川類語新辞典（大野晋、浜西正人著）
  <SANSEIDO>
  デイリー日仏英・仏日英辞典（村松定史監修／三省堂編修所編）
  デイリー日独英・独日英辞典（渡辺学監修／三省堂編修所編）
  デイリー日韓英・韓日英辞典（福井玲・尹亭仁監修／三省堂編修所編）
  デイリー日西英・西日英辞典（上田博人、アントニオ・ルイズ・ティノコ監修／三省堂編修所編）
  デイリー日伊英・伊日英辞典（藤村昌昭監修／三省堂編修所編）
  デイリー日中英3か国語会話辞典（池田巧・胡興智監修／三省堂編修所編）
  デイリー日韓英3か国語会話辞典（尹亭仁監修／三省堂編修所編）
  デイリー日仏英3か国語会話辞典（村松定史監修／三省堂編修所編）
  デイリー日独英3か国語会話辞典（渡辺学監修／三省堂編修所編）
  デイリー日西英3か国語会話辞典（山村ひろみ監修／三省堂編修所編）
  デイリー日伊英3か国語会話辞典（藤村昌昭監修／三省堂編修所編）

◆ Adobe® Flash® Player End User License Agreement

(i) a prohibition against distribution and copying, (ii) a prohibition against modifications and derivative works, (iii) a prohibition against decompiling, reverse engineering, disassembling, and otherwise reducing the software to a human-perceivable form, (iv) a provision indicating ownership of the Software by Partner and its suppliers, (v) a disclaimer of indirect, special, incidental, punitive, and consequential damages, and (vi) a disclaimer of all applicable statutory warranties, to the full extent allowed by law, a limitation of liability not to exceed the price of the Integrated Product, and/or a provision that the end user's sole remedy shall be a right of return and refund, if any, from Partner or its Distributors.

◆ Open source software

- Software licensed under Apache License V2.0 and necessarily modified by us is used for this product.
- This product contains software complying with GNU General Public License (GPL), GNU Lesser General Public License (LGPL), etc. For details on the license, [Settings]→[About phone]→[Legal information]→See [Open source licenses].
- The source codes used in this product is disclosed under rules of GPL (http://www.gnu.org/licenses/old-licenses/gpl-2.0.html), LGPL (http://www.gnu.org/licenses/lgpl-2.1.html), EPL (http://www.eclipse.org/legal/epl-v10.html), MPL (http://www.mozilla.org/MPL/MPL-1.1.html), CPL (http://www.eclipse.org/legal/cpl-v10.html). 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)

Index

You can also use this index listing function names and keywords as "Alphabetical keyword reference". For functions such as "Save" and "Delete", first search by a function name of the first level (**bold**) and then by an index item of the second layer.

Please ask checking/changing subscription detail, application of various services and request of various information materials online.

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 "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)→P64

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→P75

Vibrates when there is an incoming call.

● Manner mode→P74

Eliminates sounds your terminal makes, such as ringtone 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 (→P60), Call Forwarding Service (→P61), etc.

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))

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))

- ● 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/

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-07D, 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 -8000120-0151*

* 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.

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-07D, 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.

- ● **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

To prevent damage to the environment, bring used battery packs to a docomo service counter, a docomo agent or a recycle center.

Sales: NTT DOCOMO, INC.
Manufacturer: FUJITSU LIMITED

2011.12 (1st Edition)
CA92002-7722