

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

**F-05E**

# *ARROWS* Tab

**INSTRUCTION MANUAL '12.11**

## Introduction

Thank you for purchasing "F-05E" mobile terminal.  
Before using your terminal, or when necessary, read this manual to ensure safe use and handling.

### Learning operations

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

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

#### "Instruction Manual" app (e-manual) (installed in the terminal) (in Japanese only)

This manual provides information and operations of all the functions.

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

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

**<Operation steps>** From the Application menu, [Play Store] →Search "取扱説明書 (Instruction Manual)" and select "取扱説明書 (Instruction Manual)" →[Install]

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

This manual provides information and operations of all the functions.

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

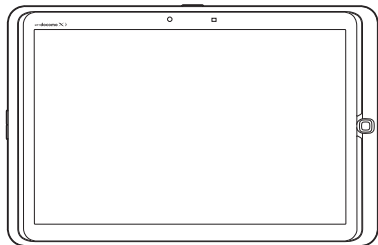
\*You can download the latest information.

### Viewing this manual

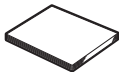
- In this manual, "F-05E" mobile terminal is usually referred to as "the terminal".
- The images or illustration used in this manual are examples. They may differ from the actual displays.
- In this manual, explanations and screen images for "docomo Palette UI" as home app and "Standard mode" as Family use setting are provided.
- In this manual, "authenticate" indicates the operating procedure for entering security code or performing fingerprint authentication depending on functions.
- Unauthorized copying of parts of or this entire manual is prohibited.
- The contents in this manual, URL and contents are subject to change without prior notice.

## Basic package

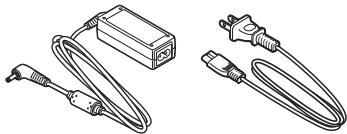
### ■ F-05E (including warranty)



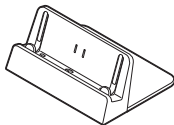
### ■ Quick start guide (Japanese)



### ■ AC Adapter F07 (with warranty)



### ■ Desktop Holder F39



### ■ Earphone conversion cable with antenna (sample) (with manual)



Other options → P148

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## Before using the terminal

- This terminal supports LTE, 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 Xi and 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).
- Your terminal performs wireless communication. 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 data may differ somewhat from the actual data.
- Maintain a separate record of the data (contacts, schedule, memos, 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.
- This terminal supports Xi Area, FOMA Plus-Area and FOMA HIGH-SPEED Area.
- The terminal does not support i-mode sites (programs) or i- $\alpha$ ppli.
- 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.
- The battery of the terminal is built-in and cannot be replaced by yourself.
- The terminal does not support voice call or digital communication (videophone, 64K data communication).
- Even in Manner mode, shutter sound, auto focus lock sound, count down sound for self timer, and Find Me Ringtone sound for Bluetooth Low Energy setting are emitted.
- You can check your own phone number in the following step.  
From the Application menu, [docomo phonebook]→[My profile]
- 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.
- Depending on the applications or service you use, packet communication charge may be applied even in Wi-Fi communication.
- The software on the terminal can be updated with the latest information.→P158







- 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.
- Google applications and service contents are subject to change without prior notice.
- 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.
- If your terminal is lost, change your each account password using a PC to prevent other persons from using Google services such as Google Talk, Gmail, Google Play, etc.
- Set the screen lock to ensure the security of your terminal for its loss. → P94
- The terminal supports only sp-mode, mopera U and Business mopera Internet (VPN setting is limited only to PPTP). Other providers are not supported.
- To use tethering, a subscription to sp-mode is required.
- Packet communication charge when using tethering varies depending on the charging plan you use. Subscription of packet flat-rate service is highly recommended.
- Since Mobacas is a service using communications, using the service incurs packet communication charge. Subscription of packet flat-rate service is recommended.
- For details on usage fee, refer to <http://www.nttdocomo.co.jp/english/>.

## Precautions (Always follow these directions)

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

 <b>DANGER</b>	This sign denotes that death or serious injury may directly result from improper use.
 <b>WARNING</b>	This sign denotes that death or serious injury may result from improper use.
 <b>CAUTION</b>	This sign denotes that minor injury or damage to property may result from improper use.

- The symbols below show specific directions.

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

## ■ Precautions contain the description below.

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## ◆ Handling the terminal, 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, see here. →P19“Waterproofness/ Dustproofness”



**Use an adapter specified by NTT DOCOMO for your terminal.**

Do May cause fire, burns, injuries, electric shock.



## WARNING



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

Don't May cause fire, burns, injuries, electric shock.



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

Don't May cause fire, burns, injuries, electric shock.



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

Don't May cause fire or burns.



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

Do The gas may catch fire.



**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.

May cause fire, burns, injuries, electric shock.



## CAUTION



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

Don't May cause injuries.



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

Don't May cause fire, burns, electric shock.



**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.



**Store the equipment out of reach of small children.**

Do May be accidentally swallowed or cause injuries.



**Be careful especially when using the terminal connected to the adapter continuously for a long time.**

If you use applications, watch 1Seg, etc. while charging the battery for a long time, the terminal 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

■ Type of the internal battery is as follows:

Display	Battery type
Li-ion 00	Lithium polymer battery

### DANGER



Don't

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

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



Don't

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

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



Do

**If the internal battery 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

**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 mobile phones in an aircraft is admitted by setting airplane mode, etc., use the terminal under the direction of the airline.



Do

**Keep the terminal away from your ear when ring alert is sounding etc.**

**When connecting the earphone/microphone etc. to the terminal and playing 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 incoming 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 fragments of broken glass or exposed internal parts of the terminal.**

Surface of display is made of hardened glass and camera lens is made of plastic panel so as not to be shattered, however, if you mistakenly touch broken or exposed parts, you may be injured.



Do

**If the internal battery 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.



**CAUTION**



Don't

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



Don't

**Do not discard old battery packs together with other garbage.**

May cause ignition or environmental destruction. Bring an old terminal into a sales outlet such as docomo Shop or if your local municipality has a battery recycling program, dispose of it as provided for.



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.**

For material of each part →P12"Material list"



Do

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

May reduce visual acuity.



Do

**If fluid etc. leaks out from the internal battery, 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.



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

No wet hands May cause fire, burns, electric shock.



Do

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

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

AC adapter : 100V AC

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

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



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 adapter cord 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**



### **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.



### **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.



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

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



### **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 coating
Exterior case	Display side	PC resin/Acrylic UV curable coating
	Back side	PC resin/UV curable coating
TV antenna	Antenna top section	PC+ABC resin/Acrylic UV curable coating
	Pipe section	Stainless steel
	Root flexure section	Nickel titanium alloy
	Root rotation section	Stainless steel/Nickel plating
Camera panel		High-intensity acrylic resin/Acrylic UV curable coating
Power key		PC resin/Acrylic UV curable coating
Volume key		PC resin/Acrylic UV curable coating
Stereo earphone jack		PA resin
External connection jack		Stainless steel/Tin plating
Jack cap		PC resin+Polyester elastomer resin/Acrylic UV curable coating
Slot cap		PC resin+Polyester elastomer resin/Acrylic UV curable coating

Part	Material/Surface treatment
Fingerprint sensor	Flexible PC board
Charging terminals	Stainless steel/Gold plating

#### ■ AC Adapter F07

Part	Material/Surface treatment	
Case	PC resin	
Label	Polyester/PET	
AC inlet	Resin part	PBT, GF compound
	Metal parts	Brass/Nickel plating
Cord skin	PVC resin	
DC plug	Resin part	PVC resin
	Metal parts	Brass/Nickel plating

#### ■ Desktop Holder F39

Part	Material/Surface treatment	
Exterior case	Upper case	ABS resin
	Back case	ABS resin
	Bottom case	ABS resin
Charging terminals	Terminal lever	POM resin
	Contacts	C5191W-H/Gold plating
Rubber part	PORON	

## Handling precautions

### ◆ General

- F-05E is waterproof/dustproof, however, do not allow water or dust to seep into the terminal and do not allow accessories or optional devices to get wet or attached with dust.**
  - Adapter, desktop holder, docomo mini UIM card are not waterproof/dustproof. 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 put excessive force to the terminal etc.**
  - If the terminal is crammed into a brimming bag, display or internal PCBs may be damaged or malfunction. And, if external devices are plugged into the external connection jack or the stereo earphone jack, the breakage of the connector or malfunction may result.
- **Do not rub or scrape the display with a metal piece etc.**
  - May scratch the display, causing malfunction or damage.
- **Carefully read the separate instructions that come with optional devices.**

## ◆ The terminal

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- **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 35°C and humidity ranges between 45 and 85%. For information on use in a bathroom, see "What you can do with waterproofness of F-05E". →P19
- **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 jack cap and slot cap closed.**
  - Dust and/or water brought into the terminal cause troubles.
- **Do not give a strong impact on the fingerprint sensor or scratch the surface.**
  - It may cause not only malfunction of the fingerprint sensor but also disabling authentication.
- **Clean the fingerprint sensor with a dry soft cloth (such as a cloth for eyeglasses).**
  - When the fingerprint sensor is dirty or gets wet on the surface, it cannot read the fingerprint and may cause decrease the authentication performance or erroneous operation.
- **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.

- **The internal battery is a consumable part.**
  - Replace the internal battery if the terminal has extremely short operation time on a full charge, though it may vary by operating conditions. For information on the internal battery replacement, contact "General Inquiries" on the last page of this manual.
- **Charge the battery in an area within the proper ambient temperature range (5-35°C).**
- **The operation time provided by the internal battery varies by the operating environment and internal battery deterioration.**
- **Be careful especially about the following points when preserving the internal battery.**
  - 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 internal battery 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

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- **Charge the battery in an area within the proper ambient temperature range (5-35°C).**
- **Do not charge the battery in the areas below.**
  - In areas of excessive humidity, dust or vibrations
  - Near land-line phones or TVs/radios
- **It is normal for the adapter to become hot while charging. Continue to use it.**
- **When using the DC adapter for charging, keep the vehicle engine running.**
  - The vehicle's battery could become flat.

- **When using an outlet with a mechanism preventing unplugging, follow the handling instructions for that outlet.**
- **Do not give strong shock. Do not deform the charging jack.**
  - May cause malfunction.

## ◆ docomo mini UIM card

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

## ◆ Bluetooth devices

- **This terminal is equipped with the security features, that are compliant with Bluetooth standards for communication via Bluetooth. However, depending on the settings, there may not be enough security. Be aware of security risks when using Bluetooth.**
- **DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.**
- **Frequency bands**  
Frequency bands used by the terminal Bluetooth function are as below.  
Frequency band : 2400 MHz band  
Modulation : FH-SS method and other method (method other than DS-SS method/DS-FH method/FH-OFDM composite method/OFDM method)  
Expected interference distance : 10 m or shorter  
Whether to change frequency : 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 the product, 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 the product, check whether other radio stations are in operation in your neighborhood.

2. If radio wave interference occurs between the product 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 used by WLAN devices are as follows:

Frequency band : 2400 MHz band

Modulation : DS-SS method, OFDM method

Expected interference distance : 40 m or shorter

Whether to change frequency : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices can be avoided.

Using wireless LAN built-into the terminal in 5.2/5.3 GHz outdoors is prohibited by the Radio Law.

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 frequency band 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.

### Cautions on using 5 GHz devices

Channel numbers and frequency bands available in Japan are as follows.

#### 5.2 GHz band

Channel number (Ch)	Frequency bands (MHz)
36	5,180
40	5,200
44	5,220
48	5,240

#### 5.3 GHz band

Channel number (Ch)	Frequency bands (MHz)
52	5,260
56	5,280
60	5,300
64	5,320

## 5.6 GHz band

Channel number (Ch)	Frequency bands (MHz)
100	5,500
104	5,520
108	5,540
112	5,560
116	5,580
120	5,600
124	5,620
128	5,640
132	5,660
136	5,680
140	5,700

## ◆ 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" can be shown on the terminal. The mark can be checked by the following step.  
From the Application menu, [Settings]→[About phone]→[Auth]  
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.
- **Do not alter the basic software.**  
Repairs may be refused as a modification of software.
- **During communication, use the terminal at least 15 mm away from your body.**

## Waterproofness/Dustproofness

F-05E provides waterproofness of IPX5\*<sup>1</sup>, IPX8\*<sup>2</sup> and dustproofness of IP5X\*<sup>3</sup> with the jack cap and slot cap firmly closed.

- \*1 IPX5 means that a communication device 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-05E, IPX8 means that F-05E keeps functioning as a communication device after it 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.)
- \*3 IP5X means a protection degree that a communication device keeps functioning and safety after it is placed in a device with dust in diameter 75  $\mu$  or less for 8 hours, agitated and then taken out.

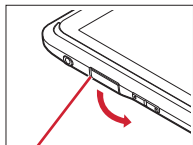
## ❖ What you can do with waterproofness of F-05E

- **You can perform communication without an umbrella in the rain (for rainfall of 20 mm or less per hour).**
  - When your hands or the terminal are wet, avoid opening/closing the jack cap or slot 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 a swimming pool, drain water from the terminal in the following procedure (→P22).
- **You can use the terminal in a bathroom.**
  - Do not immerse the terminal into a bathtub. Also, do not use the terminal in hot water. May cause malfunction. If you should fall the terminal into the bathtub, immediately pick it up to drain water in specified procedure (→P22).
  - Never put the terminal in hot spring water or water containing soap, detergent or bath powder. In case the terminal gets wet with water other than tap water, wash it in specified procedure (→P22).
  - You can use the terminal within 2 hours in a bathroom where the temperature range between 5 and 45°C and humidity range between 45 and 99%.
  - Rapid temperature change may cause condensation. If you bring the terminal from a cold place to warm place such as a bathroom, wait until the terminal reaches the room temperature.
  - Do not put water, hot water, etc. from a faucet or shower.

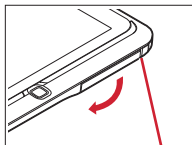
## ◆ To ensure waterproofness/dustproofness

To avoid water/dust 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 attaching/removing docomo mini UIM card or microSD card or using the external connection jack, pull the cap up with your finger by the groove as shown in the illustration.

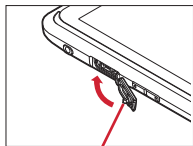


Groove

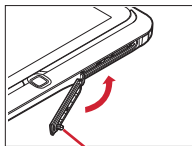


Groove

After docomo mini UIM card or microSD card is attached/removed or the external connection jack is used, close the cap in the direction shown, and make sure that the cap is completely closed without slack by pushing the tab in.



Tab



Tab

- Firmly close the jack cap and slot 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 stereo earphone jack, microphone, or speaker with a sharp object.
- Do not let the terminal fall. It may become scratched causing the waterproof/dustproof performance to degrade.
- The rubber gaskets of the jack cap and slot cap play important roles for keeping waterproof/dustproof performance. Do not scratch or remove the gaskets. Also, prevent dust from adhering to them.

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

## ◆ Important precautions

Do not perform actions shown in the illustrations below.

<Example>



Using Soap/  
Detergent/Bath powder



Washing with  
brush/sponge



Machine-washing



Applying strong  
water flow



Soaking in  
ocean water



Using in  
hot spring

Observe the following precautions to use the terminal properly.

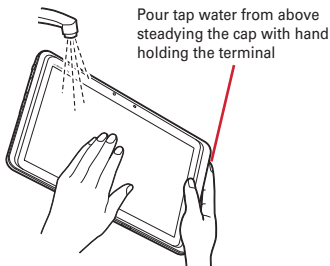
- Accessories and optional devices are not waterproof/dustproof. When playing video, etc. with the terminal installed in the included Desktop Holder, do not use it in a bathroom, shower room, kitchen or lavatory even if it is not connected to the AC adapter.
- Do not apply water flow stronger than allowed (→P19) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower). F-05E provides IPX5 waterproof performances. However, it causes malfunction.
- If the terminal gets wet with salt water, sea water, refreshing beverage or mud or soil adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or 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 stereo earphone jack, microphone, or speaker. Such water may interfere with functioning.
- If the terminal gets wet with water or other liquids with the external connection jack cap or slot cover open, liquid may get inside the terminal and may cause electric shocks or malfunction. Stop using the terminal, turn the power OFF, and contact a DOCOMO-specified repair office.
- If the rubber gasket of the jack cap or slot cap 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.

## ◆ Washing the terminal

Wash the terminal in tap water without rubbing hard. Be careful not to directly get water to the jack cap and slot cap by using both hands to hold the caps.

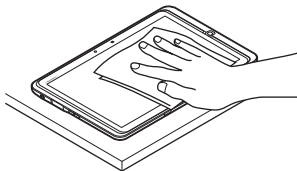


- Do not apply water flow stronger than allowed (→P19) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower).
- Do not use brush, sponge, soap, detergent, etc.
- If mud or soil is adhered to the terminal, do not operate the terminal. Eliminate the dirt first by shaking several times in tap water of wash-basin and then wash the terminal with running water.
- After washing, wipe the surface with dry cloth well, drain water by the following procedure and let the terminal dry naturally.

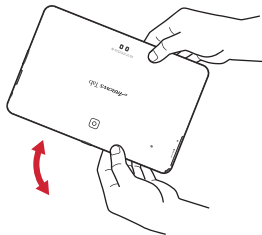
## ◆ Draining water from the terminal

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

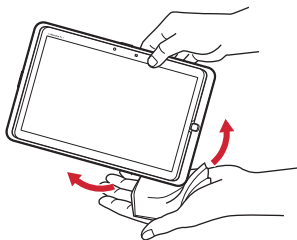
- ① Put the terminal on a stable platform etc. and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.



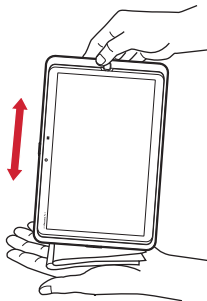
- ② Firmly hold the terminal's long side with your both hands and shake the terminal approximately 10 times, until there is no more water splattering. Then turn the terminal 180 degrees and shake it again approximately 10 times until there is no more water splattering.



- ③ Swing each corner of the terminal in about 10 times against a dry, clean cloth etc. to wipe off water remaining in the surrounding gaps.



- ④ Swing the terminal in about 10 times against a dry, clean cloth etc. to wipe off water remaining in the stereo earphone jack, microphone, speaker, keys, or charging terminals, etc.



- ⑤ 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

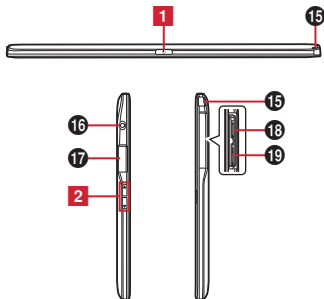
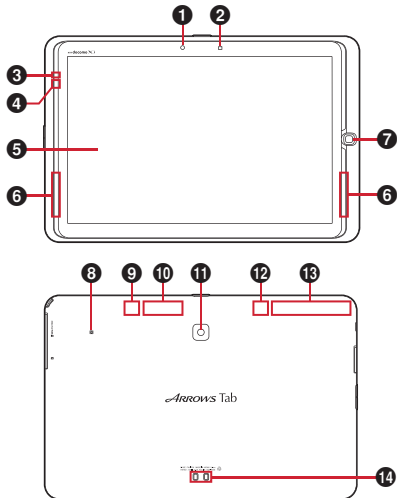
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### **Check the following before and after charging.**

- 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/ dustproof.
- When charging the battery when or after the terminal is wet, adequately drain it and wipe off water with a dry, clean cloth etc., before connecting the accessory desktop holder or opening the jack cap.
- When the 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 through the external connection jack.
- Do not use the AC adapter or desktop holder in a bathroom, shower room, kitchen, lavatory or other highly humid area. May cause fire or electric shock.
- Do not touch the AC adapter or desktop holder with wet hands. May cause electric shock.

# Before using the terminal

## Part names and functions



### <Functions>

#### 1 In-camera

#### 2 RGB sensor

Sense ambient light and brightness and automatically adjusts the display backlight.

\* If you cover the sensor, detection may not be done correctly.

#### 3 Indicator LED

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

#### 4 Microphone

#### 5 Display (Touch panel)

#### 6 Speaker

#### 7 Fingerprint sensor

Slide your finger : Fingerprint authentication, unlock the lock screen

Press : Activate/Deactivate sleep mode

### 8 NFC mark

- \* Hold NFC mark over a device equipped an NFC module, etc. to communicate.

### 9 Bluetooth/Wi-Fi antenna

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

### 10 Xi antenna

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

### 11 Out-camera

### 12 GPS antenna

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

### 13 Xi/FOMA antenna

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

### 14 Charging terminals

### 15 TV antenna

- \* Extend when watching 1Seg/Mobacas.

### 16 Stereo earphone jack (waterproof)

### 17 External connection jack (MHL available)

Connect optional PC connection USB cable T01 etc.

- \* To connect HDMI cable (commercially available), HDMI conversion cable L01 (optional) or HDMI conversion cable SC01 (optional) is needed.

### 18 microSD card slot → P27

### 19 docomo mini UIM slot → P26

## <Key functions>

### 1 Power key

Press : Activate/Deactivate sleep mode

Press and hold : Turn power ON/OFF, restart

### 2 Volume key

Press : Adjust volume

## docomo mini UIM card

**docomo mini UIM card is an IC card in which user information is saved.**

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

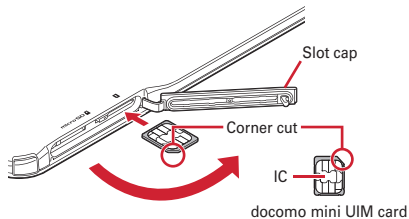
## ◆ Installing/Removing docomo mini UIM card

- Attach/Remove docomo mini UIM card after turning OFF the power.

## ■ Installing

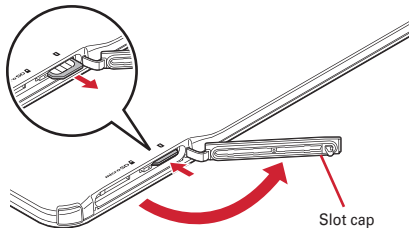
Open the slot cover of the terminal and insert docomo mini UIM card until it clicks with the IC side facing up as shown on the back side of the terminal.

- Check the orientation of docomo mini UIM card corner cut.



## ■ Removing

Open the slot cap of the terminal, lightly push docomo mini UIM card, and release it, then pull it straight out



## ✓ 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.
- Note that docomo mini UIM card may jump out of the terminal when removing it.

## ◆ Security code of docomo mini UIM card

There is a security code called PIN code in the docomo mini UIM card. The code is set to "0000" at subscription, which you can change by yourself. →P93

## microSD card

### ◆ microSD card

- The terminal supports microSD card of up to 2 GB, microSDHC card and microSDHC UHS-I card of up to 32 GB, microSDXC card and microSDXC UHS-I card of up to 64 GB (as of November, 2012). Note that DOCOMO does not guarantee actual operations of all microSD cards. For information on compatible microSD cards, contact manufacturers of microSD cards.
- Do not turn the power OFF or give shock while accessing data on the microSD card. The data may corrupt.

## ✓ INFORMATION

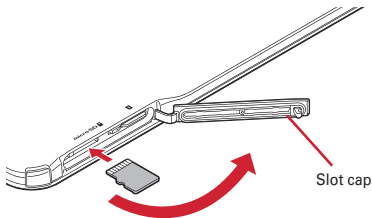
- A microSDXC card can be used only on a compatible device. Inserting a microSDXC card into a non-microSDXC-compatible device may damage or destroy data saved on the microSDXC card. Do not insert one. If you want to reuse a microSDXC card on which data is destroyed, format microSDXC card (all data will be erased) on an SDXC-compatible device.
- When copying data to/from a non-SDXC-compatible device, use a microSDHC card or microSD card complying with standards of device to share data.

## ◆ Installing/Removing microSD card

- Attach/Remove microSD card after unmounting or turning OFF the power.

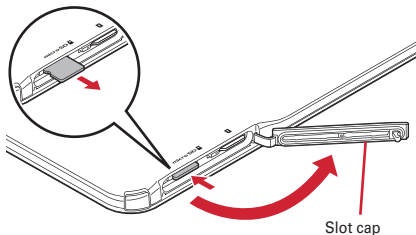
### ■ Installing

Open the slot cover of the terminal and insert microSD card until it clicks with the metal side facing up as shown on the back side of the terminal.



### ■ Removing

Open the slot cap of the terminal, lightly push microSD card, and release it, then pull it straight out




## ✓ INFORMATION

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

## 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 and the indicator LED turns off. Charging restarts when the charging becomes possible.
  - When the power voltage of the charger becomes out of chargeable range
  - When the temperature of the internal battery or terminal becomes too high or too low
- If charging is not complete even after a very long time, a charging error is notified and the indicator LED turns off. Exit out of applications, remove the terminal from the charger and retry.
- When power voltage of the internal battery is abnormal, charging error occurs and the indicator LED flashes. Remove the terminal from the charger. If the terminal is powered on, press  for 10 seconds to power off and contact "Repairs" on the last page of this manual (in Japanese only) or DOCOMO-specified repair office.
- When charging starts with the battery empty, the terminal may not be immediately activated after turning the power ON. In this case, charge the terminal while keeping it turned OFF, and turn it ON after a while.

### ❖ Charging times (approximate)

The following is the time for charging an empty internal battery with F-05E's power switched OFF. Charging with the terminal ON or under low temperature requires longer time. Note that using the terminal while charging may take a substantially long time.

AC Adapter F07 (with Desktop Holder F39)	Approx. 300 min.
AC Adapter 03	Approx. 800 min.
DC Adapter 03	Approx. 950 min.

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

The following time varies by the charging method and operating environment. →P162

Continuous stand-by time	FOMA/3G	Stationary (Auto) : Approx. 2,190 H
	GSM	Stationary (Auto) : Approx. 1,590 H
	LTE	Stationary (Auto) : Approx. 1,430 H

## ❖ Internal battery life

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- The internal battery is a consumable part. Each time it is charged, time available with each charging reduces.
- When a time available with each charging is reduced to about a half from that by default, replacement of the internal battery is recommended because it is near the end of life. For information on the internal battery replacement, contact "General Inquiries" on the last page of this manual or DOCOMO-specified repair office.

## ❖ Available charging adapter

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

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

**FOMA AC Adapter 02 (optional)/FOMA AC Adapter 01 for Global use (optional)/AC Adapter 03 (optional)/AC Adapter F05 (optional)/AC Adapter F06 (optional)/AC Adapter F07 (included accessory)** : Between 100V and 240V AC. AC adapters have a plug dedicated to 100V AC (for domestic use). When using AC adapters in the range of AC 100V and 240V overseas, a conversion plug adapter applicable to the country you are staying is required. Also, do not charge the battery with a transformer for overseas travel.

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

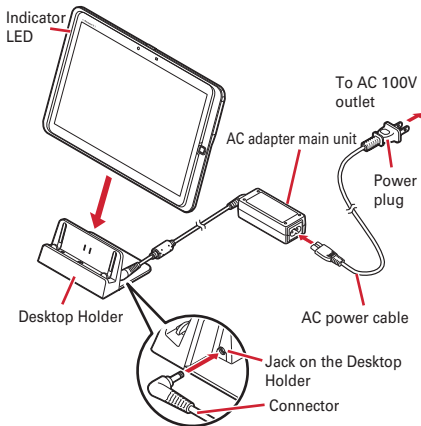
## ◆ Charging with Desktop Holder

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Charge with supplied Desktop Holder F39 and optional AC Adapter F07.

- ① **Insert the AC power cable into the AC adapter**
- ② **Insert the AC adapter's connector into the connection jack of the Desktop Holder**
- ③ **Insert the AC power cable's power plug into an outlet**
- ④ **Insert the terminal into the Desktop Holder and make sure the indicator LED turns on**
  - Indicator LED lights red while charging, and turns off when charging is complete.
- ⑤ **When charging is complete, remove the terminal from the Desktop Holder and remove the AC power cable's power plug from the outlet**

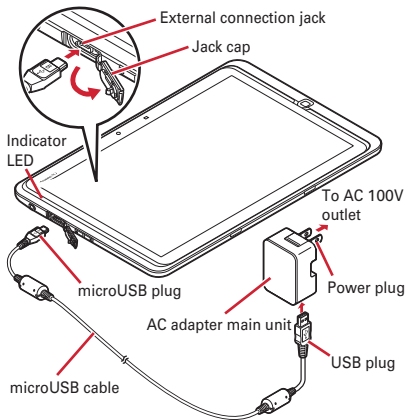
## ⑥ Remove AC adapter's connector from the Desktop Holder



## ◆ Charging with AC adapter

You can charge with an optional AC Adapter 03.

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





## ◆ Charging with a PC

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

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

## Turning power ON/OFF

### ◆ Turning power ON

- 1**  (2 sec. or more)  
Indicator LED lights in green and the terminal vibrates.  
The lock screen appears following the startup screen.
- 2** On the lock screen, 
  - Lock screen → P46

## ■ Turning power ON for the first time

After setting up Google account and Family use setting, make initial setting of docomo service. Follow the onscreen instructions.


- In this manual, explanations and screen images for "Standard mode" as Family use setting are provided.
- When a software update confirmation screen appears, tap [OK].
- When the instruction guide appears, tap [Do not show this again] or [OK].

## ■ Changing home app

[docomo Palette UI] is set in Home screen for the first activation. To change to [NX!Home], from the Application menu, [Settings]→[Display]→Select a home app to switch to from [Homescreen selector].

## ◆ Turning power OFF

### 1 Press and hold until the power option menu appears

- Press  for 10 seconds or more to force the power turned off.

### 2 [Shut Down]

The terminal turns off vibrating.

**Restarting :** [Restart]

## Basic operation

### ◆ Using touch panel

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

- Set whether to vibrate when tapping is recognized (Distinct touch →P83).

### ❖ Notes for using the touch panel

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

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

## ❖ Tap/Double-tap

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

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



Example : Tap

## ❖ Touch and hold

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

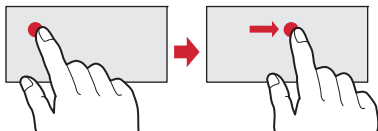
## ❖ Drag/Slide (Swipe)/Pan

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

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

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

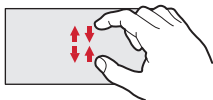
**Pan** : Drag the screen in some direction to view the desired part.



Example : Drag

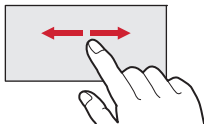
## ❖ Pinch

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



## ❖ Flick

Touch the screen and sweep the finger quickly.



## ◆ Switching the portrait/landscape view

The terminal supports a motion sensor that senses orientation or motion of the terminal. You can switch display view by tilting the terminal vertical or horizontal (Auto-rotate screen → P86).

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

## ◆ Screenshot

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

- Some screens may not be saved.

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

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

## Character entry

Enter characters using software keyboard displayed on the screen.

- Entering characters with NX!input is mainly described in this section.
- Switching to other input method is available. → P40
- You can connect an external keyboard to enter characters. → P42

## ◆ Using keypad

You can enter characters using numeric keypad, QWERTY keypad, handwritten input, and Japanese syllabary keypad.

- You can activate voice input from each keypad. → P40

### ■ Numeric keypad

3 types of input methods can be used : Flick input, Numeric keypad input, Gesture input. → P38



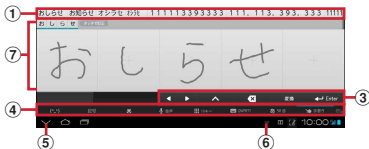
### ■ QWERTY keypad

Enter characters using Romaji input.



## ■ Handwritten input

Enter characters in handwriting.






























## ■ 50音キーボード (Japanese syllabary keypad)


Enter characters using Japanese syllabary keypad or alphabetical ordered keypad.




Alphanumeric input mode


- ① Conversion suggestions display area : Display conversion suggestions to be selected when characters are entered.
  - Slide the display area left or right to show hidden suggestions. For some keypad, character string before fixed is shown under suggestions.
  - In some entry field, suggestions may not be displayed.
- ② : Restore the latest fixed text to the original.  
 : Display characters assigned in the numeric keypad input in the reverse order.  
 : Move the cursor to left.  
 / : Move the cursor up or down.  
 / / : Switch input modes (Kana/Alphabet/Number)/ (Kana/Alphabet)/(Kana/Alphanumeric).  
 / : Switch to Hiragana/Katakana.  
 / : Switch uppercase and lowercase in alphabet input.
  - Tapping toggles uppercase→caps lock→lowercase. : Set/Cancel caps lock.  
 / : Switch to symbol input mode.  
 : Switch to Alphabet input mode.  
 : Use Password manager, Phonebook/ATOK direct input, NXInput settings, character code input, register words, switch to common phrase.
  - [定型文 (Phrase)] appears when pict/pict D can be entered.
  - Also used for hiding the keypad. : Select from the post-conversion candidates of Kana/two-byte katakana/one-byte katakana, alphabet.  
 : Convert to katakana/number/alphanumerics/year-month-day (two-byte/one-byte), etc.

- ③  : Delete a character to the left of the cursor.
- Flick up to delete a character to the right of the cursor.
-  : Move the cursor to right.
-  : Switch between lowercase, voiced/semi-voiced sound, and uppercase.
-  /  : Switch between two-byte character and one-byte character.
-  /  : Convert characters/Enter a space.
-  /  : Move the cursor to the next item/Confirm or insert a line feed.
- Besides,  ,  ,  , etc. may appear depending on the situation.
-  /  : Move one letter space left or right on the handwritten keypad.
- ④  /  /  /  : Switch keypads.
-  /  /  /  : Enter smiley/symbol/phrase (except for sp-mode mail message)/pictogram (for sp-mode mail message).
-  : Activate voice input.
-  : Touch and hold to change display location of the numeric keypad.
- Drag the numeric keypad in the direction to move to with 2 fingers to change display location.
-  : Touch and hold to switch between split QWERTY keypad and normal QWERTY keypad.
- Pinch out or pinch in the QWERTY keypad to separate or combine.
-  : Touch and hold to change display order of Japanese syllabary keypad (starting from the left/right).
- Tap  on the Japanese syllabary keypad to change display order (starting from the left/right).

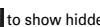
 : Touch and hold to change number of entry boxes on the handwritten input.

 : Enable/Disable overwrite handwritten input.

⑤  : Hide keypad.

⑥  : Make keypad settings.

⑦ Handwritten input area : Write a character with your finger to enter.

- Tap a letter not fixed to show correction suggestions. Tap a character to replace.
- Letters written in the right entry box is automatically scrolled to the left box.
- Displayed in the center when the QWERTY keypad is separated.
- Slide  to show hidden entry area.





## ❖ Displaying/hiding keyboard

### ■ Displaying the keypad

#### 1 Select the text input field

### ■ Hiding keypad

#### 1 While keypad is displayed,

- Alternatively, tap  to display the guide and slide it to the desired direction, then when  turns to  , slide it to  again and release your finger.


## ❖ Numeric keypad input mode

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

- Select an input mode in "Numeric keypad settings" of the keypad setting. →P40

### ■ 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  once or twice after flicking.

### ■ Numeric keypad input mode

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

### ■ Gesture input

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

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



Example: Entering "ぼ"




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

## ◆ Convenient input function

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

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

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



1  (pictogram)/  (smiley)/  
 (symbol)

2 Select the category → Select a pictogram/ smiley/symbol from the item list

- You can display categories not on screen by scrolling the category field at the top of the palette to the left and right.
- You can display items not on screen by scrolling the list 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 

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




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

## ❖ Entering by quoting another data

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




- Password manager → P99

1  → 

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



2 Perform required operations

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

- Quoting from Password manager** : [Password manager]  
→Authenticate→Select a title→ in "ID (account)"  
field or "Password" field
- Alternatively, while entering characters, tap  →  to operate.

## ❖ Entering by voice input

You can enter characters by converting your voice.

- 1 While entering characters,**  → **Speak a word**
- 2 Select a character from the search suggestion list**
  - If the spoken word is not recognized properly, tap  (やり直す (Redo)) to speak again.
  - You can display candidates not on screen by scrolling the recognition candidate list up and down.

## ❖ Switching to other input method

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

- The Android keyboard does not support the Japanese input mode.
  - When you switch to "NX!input Chinese" or "NX!input Korean", you can enter characters only with handwritten input.
- 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Language & input]→[Default]→Select input method**


## ✓INFORMATION

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

## ◆ Setting NX!input and ATOK

### ❖ Keypad settings

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

- 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Language & input]→Tap  in [NX!input]**

### 2 Set each item

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

**Numeric keypad settings** : Set Input mode (Flick input/ Numeric keypad input/Gesture input), Flick input (multi-tap input, Flick guide, Flick Sensitivity, Modifier key flick), Numeric keypad (auto cursor moving), Gesture input (multi-tap input, Gesture guide) or Character delete key.

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

**Handwritten input setting** : Set Overwrite handwritten input (Numeric keypad, QWERTY keypad, Japanese syllabary keypad), Number of entry boxes (Vertical display/Horizontal display), Display guide, Recognition speed, Set lines (Thickness, Color). Demonstrative animation on Handwritten gesture can be displayed.

**Conversion setting** : Set Input prediction, Showing prediction candidates, Use half-width space, Auto space insert.

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

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

**Utility** : Register words with the Dictionary utility (→P41), register and edit common phrases (→P41) with the Common phrase utility.



**Initialize** : Initialize settings or learning data.

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

## ❖ Registering words (User dictionary)

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

### ■ Save words in the user dictionary


- 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Language & input]→Tap  in [NX!input]
- 2 [Utility]→[Dictionary utility]
- 3 →[新規登録 (New)]→Enter a word to register in [単語 (Word)]→Enter the reading in [読み


(Reading)]→Select the part of speech→[登録 (Register)]

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

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



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

**Saving registered words to a microSD card** : →[一覧出力 (Output list)]→In the "場所 (Output to)" field, [sdcard]→Select a folder to save registered words in→Enter a file name→[OK]→[実行 (Execute)]→[閉じる (Close)]

**Reading word data saved on a microSD card** : →[一括登録 (Batch register)]→In the "場所 (Output to)" field, [sdcard]→Select a folder→Select a file→[OK]→[登録 (Register)]→Tap [閉じる (Close)]

- If you register automatically learned words when fixing entered characters, Unmark [自動登録単語は含めない (Do not include auto-registered words)].

## ❖ Registering common phrases

- 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Language & input]→Tap  in [NX!input]
- 2 [Utility]→[Common phrase utility]
- 3 →[新規作成 (New)]→Enter a common phrase→Select a category in the "カテゴリー (Category)" field→[登録 (Save)]



**Editing a common phrase** : Tap a common phrase to edit

→Edit→[登録 (Save)]

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

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

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

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

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

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

## ◆ Editing text

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

- Operation method may vary by application.

## ❖ Copying/Cutting texts

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

#### 1 Touch and hold a text

Selected text is highlighted.

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

- To select all, tap [SELECT ALL].
- To deselect, tap out of selected range.

## 2 (COPY)/ (CUT)

### ■ Copying text in a web page

#### 1 Touch and hold a text

Text range is highlighted.

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

## 2 (COPY)

The text is copied to the clipboard.

### ❖ Pasting a text

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

The text is pasted to the cursor position.

### ❖ Using external keyboard

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

- 101 keyboard, 104 keyboard, 106 keyboard, OADG 109 keyboard and OADG 109A keyboard are supported.

## ❖ Connecting external keyboard

- Connecting with Bluetooth keyboard→P108

### ■ Connecting with USB keyboard

- 1 Plug a USB keyboard into the external connection jack of the terminal

## ❖ Setting external keyboard

- 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Language & input]→[Keyboard layout]→Select keypad

## 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 Application menu, [Settings]→[Initial settings]

### 2 Set each item

**Slide-in function** : Set a function which allows you to activate an application by sliding your finger from the edge of the screen and to capture screen as an image.  
→P103

**Screen lock auth** : Set whether to activate screen lock authentication.→P94

**Security unlock preference** : Set unlocking method of the screen lock.→P94

## ❖ About other initial settings

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

- Google account setup etc.→P91
- Email account settings→P60
- Wi-Fi functions settings→P75
- Access point (APN) settings→P74
- Switching to English display→P104

## Indicator LED

Indicator LED notifies the terminal states such as charging and new SMS by lighting or flashing.

### ■ Notification type, lighting/flashing

**Turning power ON** : Light once in green

**Charging error** : Flash in red

**New SMS** : Flash in a color specified in [Messaging]→P59

**Charging** : Light in red

### ✓INFORMATION

- You can set information LED action for each application.

## Screen/Icon

### ◆ Keys on the navigation bar

Operation keys (icons) appear on the navigation bar shown at the bottom left of the screen. Names and actions of keys are as follows.



Navigation bar

#### Back key

Tap : Return to the previous screen, exit out of application

#### Home key

Tap : Return to the Home screen → P48

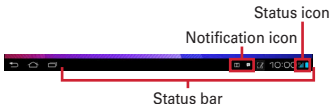
#### Task key

Tap : Recently used applications are listed.

































Touch and hold : Activate Task manager → P47

### ◆ 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
-  : New Email
-  : sp-mode mail
-  : New SMS
-  : Area Mail
-  : Sending SMS is failed.
-  : Wi-Fi is on, and Wi-Fi network is available.
-  : Wi-Fi tethering is enabled, Wi-Fi Direct is in use.
-  : USB is connected.
-  : USB tethering is enabled.
-  : Wi-Fi tethering and USB tethering are enabled.
-  : Uploading data is complete.
-  : Downloading data is complete.
-  : Installing applications from Google Play etc. is complete.
-  : Earphone is connected (terminal microphone input).
-  : Earphone is connected (earphone microphone input).
-  /  : Receiving/Recording 1Seg
-  : Receiving Mobacas
-  : Notifications from NOTTV
-  : Playing voice content in background
-  : Software Update is available.
-  : Software Update is complete.
-  : Unable to continue updating software.
-  : NX! eco (Timer eco-mode setting 1)
-  : NX! eco (Timer eco-mode setting 2)
-  : NX! eco (Battery care eco-mode)
-  : NX! eco (Instant eco-mode)
-  : Positioning with GPS
-  : VPN connection
-  : Omakase Lock is set.
-  : Dolby Digital Plus is turned ON.


## ■ Main status icons


 : Signal strength

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


 : Out of service area


 : GPRS is connected.

 : 3G is connected.

 : LTE is connected.


 : Airplane mode


 : Wi-Fi is connected.

 : Bluetooth function is ON.

 : Bluetooth device is connected.


 : Charging is needed.

 : Battery is nearly empty.

 : Battery level is low.

 : Battery level is enough.


 : Charging

 : Manner mode (Manner mode)

 : Manner mode (Manner mode (Silent))

 : Manner mode (Manner mode (Alarm))

 : Manner mode (Original manner)

 : Sound quality support of IP phone app


## ✓ INFORMATION

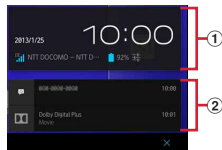
- Tap  on the status bar to use Capture & Draw.

## ◆ Notification panel

Open the Notification panel to check information of notification icon or make settings.


### 1 Tap the clock or icon on the status bar

- Tap an item other than .



#### ① Notification panel

View date & time, signal strength, available networks, battery level, status of the terminal, etc.

- Tap the Notification panel when  is displayed to change the notification list to setting panel. → P46

#### ② Notification list

Notification icon and description

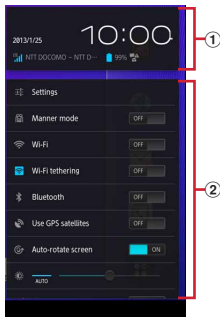
- Tap each notification to check the details or make necessary settings.
- Tap [X] under the notification list to delete notifications. For some notifications, [X] does not appear.

**Closing the Notification panel and notification list : Tap an area other than the Notification panel and notification list**


## ◆ Setting panel

Open the setting panel at the lower part of the Notification panel.

- 1 Tap the clock or icon on the status bar → Tap the Notification panel



### ① Notification panel

- Tap the Notification panel when  is displayed to open the notification information list. → P45

### ② Setting panel

- Turning settings on/off, opening setting menu
- Setting menu → P71

**Closing the Notification panel and setting panel :** Tap an area other than the Notification panel and setting panel

## ◆ When the screen display is turned off

When no operation is performed in a certain period of time, the screen automatically turns off according to the [Sleep] setting in [Display] and the terminal turns into sleep mode.



Sleep mode is deactivated, and the lock screen appears.

**Setting sleep mode manually :**

### ✓ INFORMATION

- Alternatively, press the fingerprint sensor to activate/deactivate sleep mode.

## ◆ When lock screen appears



- 1 On the lock screen,

The lock is canceled.




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

## ✓ INFORMATION


- Alternatively, slide your finger on the fingerprint sensor to cancel the screen lock. When you operate after sleep mode is deactivated by pressing the fingerprint sensor, release your finger from the sensor and then slide the finger.
- Tap  on the lock screen to activate camera and tap  to activate Shabette concier. If the screen lock authentication is activated, Shabette concier activates after authentication on the lock screen.
- If the screen lock authentication is disabled, the Notification panel can be opened on the lock screen.

## ◆ Task manager

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

### 1 Touch and hold

Task manager activates and running applications appear.

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

### 2 Perform target operations

**Displaying applications :** [Show]

**Ending applications :** [End]/[End all]


## ❖ Slide-in launcher

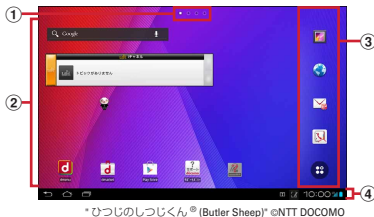
By default, you can call out Slide-in launcher by sliding your finger from the bottom left corner of the screen. And use shortcuts in Slide-in launcher to activate applications.

- Slide-in function → P103

# docomo Palette UI

## Home screen

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



① **Indicator**

Notify which home screen you are in.

② **Customize area**

You can locate shortcuts, widgets, and folders.

③ **Dock**

Displayed on the Home screen.

④ **Status bar** → P44

Tap the clock or icon on the status bar to display Notification panel. → P45

## ◆ Customizing the Home screen


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

**1** Flick left and right to display the Home screen you want to customize → Touch and hold blank area in the customize area

**2** [Shortcut]/[Widget]/[Folder]/[Group] → Select or set items as required


- Touch and hold an item and drag it to move.
- Some widgets can be changed their sizes by touching and holding.
- Touch and hold a shortcut and drag it onto another shortcut to create a folder including these shortcuts.
- Touch and hold a folder and tap [Edit name] to rename folder.

### ✓INFORMATION

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

## ❖ Deleting shortcuts etc.

---

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

## ❖ Uninstalling applications or widgets

---

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

## ◆ Changing Kisekae/wallpaper

---

- 1 Touch and hold blank area in the customize area
- 2 [Kisekae]/[Wallpaper]/[Wallpaper loop settings]→Select or set items

### ✓INFORMATION -----

- [Wallpaper loop settings] is not available for the terminal.

## ◆ Adding/Deleting home screens

---

Up to 12 home screens can be set.

- 1 Touch and hold blank area in the customize area→[Home screens]
- 2 Perform target operations
  - Adding :** [+]
  - Sorting :** Touch and hold a thumbnail of home screen→ Drag to the position you want
  - Deleting :** [×]
    - If any items are located, a confirmation screen for deleting appears.
    - Alternatively, you can touch and hold a thumbnail of home screen, then tap [Delete] to delete.
  - Displaying :** Tap a thumbnail of home screen

### ✓INFORMATION -----

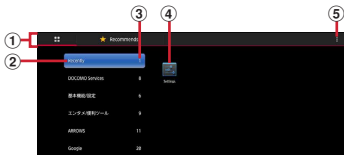
- Alternatively, pinch-in anywhere in the Home screen to display the home screen list.

# Application screen

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

## ◆ Displaying Application menu

1 From the Home screen, 




① Application/Recommends switching tab

② Group

③ Number of applications in a group

④ Applications in a group

⑤ Menu

-  appears on a new application icon.
- Number of unread messages appears on some application icon.
- You can display Settings menu, Kisekai, docomo Palette UI guide, etc. from the menu.

**Showing/Hiding applications in a group** : Tap a group name on the vertical screen

- On the horizontal screen, only applications can be displayed.

**Showing/Hiding applications in all groups** : Pinch-out/ Pinch-in on the vertical screen


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


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


## ◆ Application list


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


 **Chrome** : View web pages like on a PC.


















 **COOKPAD** : Search recipe in the biggest cooking website in Japan "COOKPAD".















 **DiXiM Player** : Watch and listen recorded TV programs, photos, music, videos on the home network with your devices. For usage, Wi-Fi environment is required.→P112

















 **docomo Wi-Fi Easy Connection** : An application which helps you use public wireless LAN provided by DOCOMO, "docomo Wi-Fi" and home wireless environment. The widget allows you to connect/disconnect to/from Wi-Fi by one-touch operation in a Wi-Fi area.


 **Document Viewer** : Display Microsoft office file etc.→P142

 **dmarket** : An application for launching dmarket. In dmarket, you can purchase contents such as music, videos, books, etc. Applications on Google Play are also introduced there.→P115

-  **dmenu** : A shortcut application for "dmenu" to find contents that you have used in i-mode and joyful and convenient contents for smartphones. →P115
-  **Gmail** : Send/Receive Google account mails. →P63
-  **Google+** : You can use SNS to make better use of a large amount of data (such as mail, contacts, photos, office documents, etc.).
-  **IC Tag/Barcode Reader** : Read IC tags and barcodes.
-  **i チャンネル (i-channel)** : Use i-channel.
-  **Ksfilemanager** : An application which allows you to manage data contents in the terminal, microSD card, etc.
-  **Latitude** : You and your friends can check where you are on the map. →P138
-  **milock** : Protect specified applications. Protected applications need authentication when activating.
-  **NOTTV** : Watch Mobacas. Enjoy broadcast programs/contents such as "NOTTV". →P118
-  **Play Store** : Use Google Play. →P115
-  **Play Books** : View downloaded e-books.
-  **Play Music** : Play music.
-  **Play Movies** : Rent movies to watch. You can download movies to watch anytime you want.
-  **spモードメール (sp-mode mail)** : 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. →P58
-  **TegraZone** : Find games optimized for getting the best out of the Tegra mobile processor.
-  **Wacky Motors for F** : It is a race game bringing up characters or customizing machines.
-  **YouTube** : You can watch YouTube video. →P135

-  **おけいこ時計 (Clock lesson)** : Touch and operate "おけいこ時計 (Clock lesson)" to learn how to read clock in a joyful way.
-  **Still camera** : Shoot still images or videos. →P129
-  **Calendar** : View calendar and register schedule. →P139
-  **Simplified Browser** : With simple operations, you can enjoy viewing web pages like a PC. →P68
-  **Gallery** : View still images or videos taken with the camera or downloaded from website and saved in a microSD card or terminal memory. →P133
-  **しゃべってコンシェル (Shabette concier)** : Speak "what you want to search" or "what you want to do" to the terminal. It understands your intention and show the best solution (in Japanese only).
-  **デモンズ体験版 (Demons Trial version)** : An action game which you play by tapping the screen in rhythm.
-  **TV** : Watch 1Seg. →P122
-  **Talk** : Chat via Google Talk →P65
-  **ドコモゼミ キッズえいご こどもえいごずかん1 (DOCOMO seminar Kids English Kids English picture book 1)** : Point a picture and ask "What's this?". Names of animals and vehicles can be learned.
-  **ドコモゼミ キッズ絵本 アニーのちいさなかばん (DOCOMO seminar Kids picture book Annie's little bag)** : Application of a popular picture book written by Michiko Tachimoto. Kids will be carried away with its narration and moving characters.
-  **docomo phonebook** : Register phone numbers or email addresses so that you can address someone from the contacts by simple operation. →P54
-  **ToruCa** : Acquire, display, search or refresh ToruCa.
-  **Navigation** : Search routes toward destinations using Google Maps Navigation. →P138

-  **Photo Collection** : Upload photos and videos to view and arrange them on the Cloud.
-  **Browser** : View web pages like a PC. →P65
-  **Maps** : View your current location, find other locations and calculate routes. →P137
-  **Email** : Send/receive emails to/from users of PC. →P60
-  **Messaging** : Send/receive SMS. →P58
-  **Messenger** : Use chat function (group chat, etc.).
-  **Media Player** : Play music and videos. →P134
-  **Local** : Search detailed information around where you are. →P139
-  **遠隔サポート (Remote support)** : Application for using "スマートフォンあんしん遠隔サポート (Smartphone Anshin Remote Support)". "スマートフォンあんしん遠隔サポート (Smartphone Anshin Remote Support)" is a service that allows staff of the Call center to support the terminal operations by remotely checking the display of your own terminal. →P154
-  **Search** : Search functions in the terminal or website. →P142
-  **Disaster kit** : Check received early warning "Area Mail", make settings and record/check messages on the docomo Disaster Message Board.
-  **将棋ウォーズ (Japanese chess wars)**: It is a Japanese chess game played by tapping the screen. You can enjoy online play, too.
-  **Settings** : Make the terminal settings. →P71
-  **Calculator** : Perform calculations such as addition, subtraction, multiplication, and division. →P141
-  **e-Dictionaries +** : Leading dictionaries in Japan are integrated in one package dictionary software, which supports your daily study/business scene. →P141
-  **Clock** : Check time and set alarms with this application. →P139

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

## ✓INFORMATION -----

- Applications preinstalled by the default are shown. Some preinstalled applications can be uninstalled. Even if you uninstall them, you can download them again in Play Store. →P115

## ◆ Managing Application menu

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

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

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

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

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

- Up to 50 groups can be set.

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

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

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

**Searching :** [Search] → [Search]

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

## ◆ Installing "Recommends" applications

Tap "Recommends" tab to display applications recommended by NTT DOCOMO.

### 1 From the Home screen, [Recommends] → [おすすめアプリを見る (View recommended apps)] → Select application → Download application following the onscreen instructions

- Downloaded applications are displayed in the [Download Application] group in the Application menu.
- To check all recommended applications, tap [おすすめアプリをすべて見る (View all recommended apps)] in [Recommends] tab.

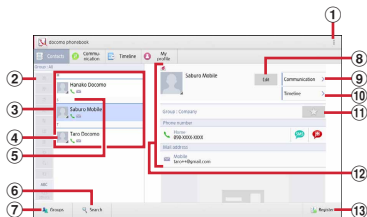
# Phonebook

## Using Phonebook

You can enter phone numbers, email addresses, etc. to contacts in the Phonebook. You can contact registered parties from the contacts with simple operations.

- To use Cloud, you need to perform Cloud ON with docomo phonebook application. For the first time activation of docomo phonebook application (including after the application is initialized), "Use of Cloud" screen appears, and then you can start using Cloud.

### From the Application menu, [docomo phonebook]→[Contacts]



#### ① Menu

#### ② Index

Select a character to search contacts.

#### ③ Contacts list

#### ④ Name

Tap to display information on a profile screen. Tap a thumbnail image to send SMS or mail, etc.

#### ⑤ Index bar

#### ⑥ Search

#### ⑦ Show group list

#### ⑧ Edit

#### ⑨ Communication

History of sent/received SMS, sp-mode mail, etc. appears.→P56

#### ⑩ Timeline

Display the timeline of SNS · Blog by "Friends NEWS" and "My SNS" functions.→P56

#### ⑪ Favorites

Tap to add to "Favorites" group in the contacts.

#### ⑫ Profile screen

Display profile of selected party. Tap an item to send SMS, mail, etc.

#### ⑬ Register new contact

## ❖ Menu on contact

---

On the contact screen, tap  to operate the following menu.

**Delete one/Select and delete** : Delete contacts list.

**General settings** : Set International use settings for phonebook or Wi-Fi service settings.

**Cloud menu** : Change Cloud settings.

**Announcement** : Check history of the contact update function, etc.

**Contact update notice** : Check received notice by the contact update function.

**Help** : Check details of phonebook.

**Others** : Operate Import/Export (→P56), Sync with Data Center, Share, Contacts display order, Accounts to display, etc.

## ◆ Displaying contacts by group

---

You can display contacts by group specified in registration.

**1** In the Contacts screen, [Groups]→Select a group

## ❖ Creating a new group

---

**1** In the group list, [Add]→Select an account if necessary→Enter a group name→[OK]

- Creating groups is available only for docomo account or Google account.

**Renaming group** : Touch and hold a group to edit in the group list→[Edit group]→Rename group→[OK]

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

## ✓INFORMATION

---

- You cannot edit/delete "No group" and Google default groups.

## ❖ Registering a contact to group

---

**1** In the group list, touch and hold a contact→Drag & drop it to a group to be registered

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

## ◆ Adding entries to Contacts

---

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

## ✓INFORMATION

---

- Contacts data registered in docomo account can be synchronized with Cloud.

## ◆ Editing a contact

---

**1** In the Contacts screen, select a contact to edit →[Edit]→Edit each item→[Save]

## ◆ Deleting a contact

1 In the Contacts screen, select a contact to delete → [Delete one] → [OK]

- In the Contacts screen, [Select and delete] → Tap [Select and delete] to select and delete contacts. Tap [Select all] to delete all contacts.

## ◆ Importing/Exporting contacts

1 In the Contacts screen, [Others] → [Import/Export] → Select an item → Perform each operation

**Import from SIM card** : From contacts saved on the docomo mini UIM card, specify contacts you want to add and import them.

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

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

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

## ✓ INFORMATION

- Use SD card backup application to back up and restore phonebook data and other data all at once. For details, see "SD card backup". → P143

## Communication

History of sent/received SMS, sp-mode mail and SNS messages\* appears.

- \* Displayed only when Cloud is ON and My SNS function is used.

1 From the Application menu, [docomo phonebook] → [Communication]

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

## Timeline

Display the timeline of SNS · Blog by "Friends NEWS" and "My SNS" functions.

- \* To display, start use of Cloud.

1 From the Application menu, [docomo phonebook] → [Timeline]

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

## Editing My profile

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

- 1 From the Application menu, [docomo phonebook]→[My profile]→[Edit]→Set each item→[Save]

## ◆ Creating name card

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

- To create or exchange name cards, you need to install Name card creator app.
- For using Create new/Edit of name card, a guidance screen of the Name card creator application appears. Tap [Start].

- 1 From the Application menu, [docomo phonebook]→[My profile]

- 2 [Create new]→Select template→[Select]→[Decided]→[Editing tool]→Edit each item

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

**Deleting :** [Delete]→[OK]

- 3 [Save]→Select the saving location

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

## ◆ Exchanging name cards

You can exchange created name cards between the compatible terminals.

- 1 From the Application menu, [docomo phonebook]→[My profile]→[Exchange this name card]→Follow the guidance to operate

# 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 "Mobile Phone User's Guide [sp-mode] smartphone version".

### 1 From the Application 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 Application menu, [Messaging]→ [NEW MESSAGE]

#### 2 [To]→Enter a mobile phone number

- For entering a phone number directly, enter in one-byte character.

### 3 [Type message]→Enter a message→➤

#### ✓INFORMATION

- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.
- To send to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". You can also enter "010", "Country code" and "the recipient mobile phone number" to send messages. (To reply to a received SMS overseas, enter "010".) Enter a phone number without a leading "0", if any.

#### ◆ When SMS is received

When SMS is received, the notification icon appears on the status bar. Open the Notification panel to check new SMS.

#### ✓INFORMATION

- You cannot inquire new SMS in the SMS center from the terminal.
- If the terminal is initialized and an SMS is received right after rebooting, ringtone and vibrator may not work regardless of notification settings for new SMS.
- SMS cannot be received when the terminal is low on memory. Delete unnecessary applications etc. to obtain memory space.→P90, 117

## ◆ Displaying received SMS

---

1 From the Application menu, [Messaging]

2 Select a message thread

## ◆ Replying to SMS

---

1 From the Application menu, [Messaging]

2 Select a message thread → [Type message] →  
Enter a message →

## ◆ Forwarding SMS

---

1 From the Application menu, [Messaging]

2 Select a message thread → Touch and hold a message → [Forward]

3 [To] → Enter a mobile phone number →


## ◆ Deleting SMS

---

<Example> Deleting an SMS

1 From the Application menu, [Messaging]

2 Select a message thread → Touch and hold a message → [Delete]

Deleting a message thread : Touch and hold a message thread → 

Deleting all message threads :  → [Delete all threads]

3 [Delete]

## ◆ Setting SMS

---

1 From the Application menu, [Messaging] →  
 → [Settings]

2 Set required items

**Delete old messages** : Set whether to delete old messages if the number of saved messages reaches upper limit.

**Message limit** : Set the number of messages to save per thread.

**Backup** : Copy messages between the terminal and a microSD card.

**Delivery reports** : Set whether to require acknowledgement of receipt for a message to send each time.

**Manage SIM card messages** : Manage messages saved on the docomo mini UIM card.

**Notifications** : Set whether to show notification on the status bar when receiving a message.

**Choose ringtone** : Set ringtone when receiving a message.

**Vibrate** : Set vibration when receiving a message.

**LED** : Set notification LED when receiving a message.

## Email

Set mail accounts provided by mopera U or general providers to use Email.

### ◆ Setting mopera U mail account

Set mopera U account to use mopera U mail.

- The mailbox capacity of mopera U mail is approximately 50 MB. Each mail can be sent or received with an attachment of up to about 5 MB.

#### ■ Using a POP server

- 1 From the Application menu, [Email]
- 2 [Email address]→Enter the mopera U mail address →[Password]→Enter mopera U password →[Manual setup]→[POP3]
- 3 [Username]→Enter mopera U user ID→[Password]→Enter mopera U password→[POP3 server]→Enter "mail.mopera.net"
- 4 [Security type]→Select a security
- 5 Check entered settings →[Next]
- 6 [SMTP server]→Enter "mail.mopera.net"→Check the entered mopera U user name and password →[Next]

7 In the option settings screen, set the email check [Inbox check frequency], etc.→[Next]

8 On the mail account registration screen, [Your name]→Enter your name→[Next]

### ◆ Setting up a general provider mail account


- Obtain the information required for setting up the mail account from your service provider in advance.

1 From the Application menu, [Email]

2 [Email address]→Enter a mail address→[Password]→Enter a password→[Next]

From here on, follow the onscreen instructions.

#### ✓INFORMATION -----

- If automatic setting of the mail account does not complete, tap [Manual setup] in Step 2, and manually enter the account settings.
- With some service providers, settings for "OP25B (Outbound Port 25 Blocking) : spam mail transmission blocking" are needed. For details, contact the service provider you are subscribed to.
- If you have already set a mail account and want to add on another mail account, on the mail list, tap  →[Settings]→[ADD ACCOUNT].

## ◆ Composing and sending email

---

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

- If you have several mail accounts, tap the account at the upper left of the screen to switch.




### 3 [To]→Enter an address

- To add a Cc or Bcc, tap [+ CC/BCC].

### 4 [Subject]→Enter a subject

### 5 [Compose email]→Enter a message

- To attach a file,  →Select a file.



### ✓INFORMATION -----

- Email is handled as email from a PC. If the receiver sets rejection of emails from PCs, the email cannot be sent.

## ◆ Receiving/Displaying emails

---

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

- If you have several mail accounts, tap the account at the upper left of the screen to switch.  
If you tap an account and then the [Combined view], an inbox containing a mixture of emails for all mail accounts is displayed. Each of the mail accounts is distinguished by a color bar on the right of emails.

### 2 To refresh the inbox,

### 3 Select an email

### ✓INFORMATION -----

- If Inbox checking frequency and email notifications (→P62) in Account settings are set, notification icon appears on the status bar. Open the Notification panel and tap the notification to display the inbox.

## ◆ Replying to an email

---

### 1 Display an email→ / →[Compose email]→ Enter a message→

## ◆ Forwarding an email

---

### 1 Display an email→→[To]→Enter a mail address→

## ◆ Deleting emails

---

### 1 Display the email list→Check mails→

## ◆ Setting Email

---

Make Email settings.

### ❖ General settings

---

**1** From the Application menu, [Email]

**2** ☰ → [Settings] → [General]

**3** Set required items

**Auto-advance** : Set screen to display after deleting a message.

**Message text size** : Set text size.

**Ask to show pictures** : Do not show pictures in messages automatically.

### ❖ Setting Email account

---

**1** From the Application menu, [Email]

**2** ☰ → [Settings] → Select an account

**3** Set required items

**Account name** : Edit account name.

**Your name** : Edit name.

**Signature** : Register signature.

**Quick responses** : Edit frequently inserting sentences when creating emails.

**Default account** : Set whether to give priority to the account when creating an email.

**Inbox check frequency** : Set check frequency for inbox.

**Download attachments** : Set whether to automatically download attachment file when connected to Wi-Fi for IMAP account.

**Email notifications** : Set whether to show notification on the status bar when receiving an email.

**Choose ringtone** : Set ringtone when receiving an email.

**Vibrate** : Set vibration when receiving an email.

**Incoming settings** : Set incoming mail server.

**Outgoing settings** : Set outgoing mail server.

**Remove account** : Delete an account.

### ❖ Backing up/Restoring emails

---

**1** From the Application menu, [Email]

**2** ☰ → [Settings] → [Backup/Restore] → [Backup]/[Restore] → [Start]

## Gmail

Gmail is a Google online email service. You can send and receive emails using Gmail on the terminal.

- To use Gmail, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Gmail is activated for the first time.

### ◆ Opening Gmail

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

A list of message threads is displayed in the inbox.

### ❖ Refreshing Gmail

#### 1 In the inbox,

The inbox is refreshed with Gmail on the terminal and Gmail on the website synchronized with each other.

### ◆ Composing and sending Gmail

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

- If you have several mail accounts, tap the account at the upper left of the screen to switch.




#### 3 [To]→Enter an address

- To add a Cc or Bcc, tap [Add Cc/Bcc].

#### 4 [Subject]→Enter a subject

#### 5 [Compose email]→Enter a message

- To attach a file,  →Select a file.



## Early warning "Area Mail"

This is a service with which you can receive emergency earthquake flash report delivered by the Meteorological Agency etc.

- Area Mail is a free service and subscription is not required.
- Up to 50 items can be saved.
- Area Mail cannot be received when the power off or in Airplane mode, 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. →P64

### ◆ Displaying received Area Mail

1 From the Application menu, [Disaster kit]→ [Early Warning "Area Mail"]→ Select an Area Mail

- For the first activation, read "ご利用にあたって (Using this application)" and tap [Agree].

### ◆ Setting Early warning "Area Mail"

1 From the Application menu, [Disaster kit]→ [Early Warning "Area Mail"]→ ☰ → [Settings]

#### 2 Set required items

**Receive setting** : Set whether to receive Area Mail.

**Beep tone** : Set sounding time of beep tone and action when Area Mail arrives in Manner mode.

**Check screen image and beep tone** : Check actual reception screen and beep tone for Area Mail such as emergency earthquake flash report, tsunami warning, disaster/evacuation information.

**Other settings** : Register/Edit/Delete Area Mail other than emergency earthquake flash report, tsunami warning, disaster/evacuation information to be received.

## Google Talk

Google Talk is an online instant message service provided by Google. You can enjoy chat with Google members by using Google Talk on the terminal.


- To use Google Talk, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Google Talk is activated for the first time.

### ◆ Online chat

### ❖ Activating Google Talk

#### I From the Application menu, [Talk]→Log in

The Friends list is displayed.

- For details on Google Talk, refer to the mobile help by the following operations.  
In the Google Talk friends list,  → [Help]

## Browser

You can view web pages like on a PC using Browser. On the terminal, Browser can be used over a packet communication or Wi-Fi connection.

In the terminal, 2 browsers are preinstalled: Android "Browser" and "Simplified Browser" (→P68).

### ◆ 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 web page 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.

#### ■ Scroll/Pan

Scroll the screen up/down or left/right or pan in all directions to display the desired part of the screen.

## ◆ Activating Browser to display a website



---


- 1 From the Application menu, [Browser]
- 2 Slide to the top of web page → Enter a URL/keyword in the address bar
- 3 [Go]/Select a candidate

## ◆ Opening a new tab


---

- Up to 16 tabs can be opened.

- 1 Display a web page
  - Displaying a web page → P66
- 2  → [New tab]/[New incognito tab]
  -  appears on a tab while a web page is displayed in an incognito tab.

**Switching :** Select a tab  
**Closing :** Select a tab → 

## ✓ INFORMATION -----

- Alternatively, when a web page is displayed, tap  to open a new tab.


## ◆ Displaying web pages from history

---

- 1 When a web page is displayed, slide to the top of the web page →  → [HISTORY]
  - 2 Select a history type
    - To display the history of frequently viewed web pages, tap [Most visited].
  - 3 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, slide to the top of the web page →   
Detailed information for bookmark is displayed.
- 2 [OK]

### ❖ Displaying web pages from bookmarks

---

- 1 When a web page is displayed, slide to the top of the web page → 
- 2 Select a bookmark

**Editing :** Touch and hold a bookmark image → [Edit bookmark] → Set required items → [OK]

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


## ◆ Prefetch Cache

---

Dedicated cache fetches a linked page for displayed web page. If prefetched in cache, tapping the link opens linked page quickly, regardless of conditions of communication lines.

- Depending on linked page, this feature may not be available.

### 1 When a web page is displayed, slide to the top of the web page → → [Yes]

- Also,  → Tap [Prefetch Cache] to operate.
- If you open Notification panel while prefetching and tap [~% prefetch], prefetch stops.

### ✓INFORMATION -----

- Some pages cannot be displayed correctly when viewing prefetched links.
- Prefetch caches are cleared in the following cases.
  - When starting prefetching
  - When exiting browser
  - When clearing caches from browser setting
  - When prefetching again
- Prefetch function performs communication until linked pages are acquired. Therefore packet communication charges may become high. Subscription of packet flat-rate service is highly recommended.
- Prefetch function cannot be used while incognito tab is displayed.

## ◆ Web page link operations

---

By tapping a link displayed on a web page, the followings can be operated.

### URL

- **Tap** : Open a web page.
- **Touch and hold** : Copy URL.

### Email address

- **Tap** : Create a mail.
- **Touch and hold** : Copy mail address.

### Phone number

- **Touch and hold** : Add or copy phone number to a contact.

### File

- **Tap** : View or save a file.
- **Touch and hold** : Save a file.

### ✓INFORMATION -----

- You can check a saved file with Document Viewer (→P142) etc.

## ◆ Saving images displayed on a web page

---

### 1 When a web page is displayed, select an image (touch and hold) → [Save image]

- You can check a saved image in Gallery (→P133).

## ◆ Searching words on websites in dictionary

Search words on a website in a dictionary.

- Set "Display balloon" in "General" of browser setting to use.  
→P68

### 1 When a web page is displayed, touch and hold text

Selected text is highlighted.

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

### 2 Tap a balloon

Search results are listed.

- If no matching words are found, no balloon appears.

### 3 Tap a word you want to check

## ◆ Setting Browser

### 1 When a web page is displayed, → [Settings] → [General]/[Privacy & security]/[Accessibility]/[Advanced]/[Bandwidth management]/[Labs]

### 2 Set required items

**General** : Set home page displayed when Browser is activated, downloaded file saving location, filling forms automatically, entering texts automatically, or searching in dictionary.

**Privacy & security** : Set cache, deleting browser history, displaying/hiding alert screen, Cookie, form data, current location information or password.

**Accessibility** : Set overwriting zoom in/zoom out settings, text size, or reversal rendering of the screen.

- [Contrast] can be adjusted when [Inverted rendering] is marked.

**Advanced** : Set search engine settings, tab background display, JavaScript settings, plug-in settings, website settings, PREFETCH setting, PAGE CONTENT or default settings reset.

- If "Prefetch priority" in PREFETCH is marked, action for JavaScript in a prefetched page and new communication, refreshing information are partly restricted. In this reason, pages may not be displayed correctly. "Prefetch priority" is enabled when only 1 tab is displayed in browser.

- When [Auto-fit pages] is marked, displayed texts or other items in the web page are automatically optimized for the screen.

Double-tap a line of text to fit in the width of the screen for displaying.

**Bandwidth management** : Set preload of search result or image loading.

**Labs** : Set the quick control.

## Simplified Browser

You can view web pages with easily comprehensive and simple operations.

## ◆ Screen operations on web page with Simplified Browser

Operate with the buttons displayed on the operation bar at the top of the screen.

### ■ 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** : Zooms in/out.

**Double tap** : Zooms in.

- To return to the view before it is zoomed in, double-tap again.

**Zoom control** : Zooms in with  and zooms out with



### ■ Scroll/Pan


Scroll the screen up/down or left/right or pan in all directions to display the desired part of the screen.

### ■ Back/Forward web page

Move to the previously displayed web page with



### ■ Back to the homepage

Move to the homepage with .

## ◆ Activate Simplified Browser to display a web page

- 1 From the Application menu, [Simplified Browser]
- 2 On the operation bar, [Search]→Enter a URL in the search word input area/Enter or select a keyword
- 3 [Go]/[検索 (Search)]/[検索実行 (Execute search)]

**Refresh** : When a web page is displayed, [Menu]→[Refresh]

**Displaying URL etc.** : When a web page is displayed, [Menu]→[Display URL, etc.]→[OK]

**Connecting by entering URL** : When a web page is displayed, [Menu]→[Enter URL to connect]→Enter a URL→[Connect]

**Checking download history** : When a web page is displayed, [Menu]→[Download history]

**Operating a link on web page** : →P67

### ✓INFORMATION

- You can change the search service.→P70

## ◆ Registering bookmark in Simplified Browser to display a web page quickly

---

### ❖ Registering a bookmark

---

- 1 When a web page is displayed, [Favorite]→[Register in bookmarks]→[OK]

### ❖ Displaying web pages from bookmarks

---

- 1 When a web page is displayed, [Favorite]→[View bookmarks]
- 2 Select a bookmark
  - Changing a title :** [Menu]→[Change title]→Select a bookmark→Change a title→[Finish]→[OK]
  - Deleting :** [Menu]→[Delete]→Select a bookmark→[Delete]→[Delete]→[OK]
  - Changing sort order :** [Menu]→[Sort]→Select an item
  - Displaying URL :** [Menu]→[Display URL]→Select a bookmark→[OK]
  - Switching display type :** [Menu]→[Switch display method]

## ◆ Displaying a web page from history of Simplified Browser

---

- 1 When a web page is displayed, [Favorite]→[View browser history]
- 2 Select a history→[Connect]
  - Registering in bookmarks :** [Menu]→[Register in bookmarks]→Select a history→[OK]
  - Deleting :** [Menu]→[Delete]→Select a history→[Delete]→[Delete]→[OK]
  - Displaying URL :** [Menu]→[Display URL]→Select a history→[OK]
  - Copying URL :** [Menu]→[Copy URL]→Select a history→[OK]

## ◆ Setting Simplified Browser

---

- 1 When a web page is displayed, [Menu]→[Set browser]→[Character size]/[Set homepage]/[Advanced settings]
- 2 Set required items
  - Character size :** Select a character size.
  - Set homepage :** Select a method for setting a homepage.
  - Advanced settings :** Settings for saving form data or password, setting Cookie, JavaScript, or allowing/denying location information, selecting search engine, restoring to the default settings.

# Settings

## Setting menu

You can make various settings in the menu displayed by selecting [Settings] in the Application menu.

Menu		Page
Initial settings	Slide-in function	43
	Screen lock auth	
	Security unlock preference	

### ■ WIRELESS & NETWORKS

Menu		Page
Wi-Fi		75
Easy Wi-Fi registration	AOSS system	78
	WPS system	
Bluetooth		107

Menu		Page
More...	Data usage	78
	Airplane mode	78
	VPN settings	79
	Tethering	79
	NFC	117
	Android Beam	
	Wi-Fi direct	81
	Mobile networks	74
		81
	147	
Bluetooth Low Energy Settings	109	

### ■ DEVICE

Menu		Page
Sound and Vibration	Volumes	83
	Manner mode	82
	MIC input	84
	Improved sound for IP calls	83
	Notification sound	84
	Vibrate and ring	
	Touch sounds	
	Screen lock sound	
	Charge vibrate	
	Vibrate when touch	
	Distinct touch	
	Vibration level	83

	Menu	Page
Display	Brightness	84
	Sleep	84
	Photo Frame	85
	Wallpaper	49
	Homescreen selector	32
	Lock screen enable	85
	Lock screen timeout	85
	Customize screen	85
	Battery icon	85
	Auto-rotate screen	86
	Font settings	86
	Font size	86
	Intelligent color adjust	86
Best view adjust	86	
Set style	Switch style	87
	Kids switching guard	87
	Select apps used in Kids	87
	Set Family use	87
Multimedia	Launch Application	88
Storage	Unmount SD card/Mount SD card	88
	Erase SD card	
	Unmount USB storage/ Mount USB storage	111
Battery		89
NX! eco		89

	Menu	Page
	Apps	90
<b>■ PERSONAL</b>		
	Menu	Page
docomo service	Application manager	—
	Wi-Fi settings for docomo apps	
	docomo apps password	
	AUTO-GPS	
	docomo location information	
	docomo Wi-Fi Easy Connection	
	データ量確認アプリ (Data checking app)	
	SD card backup	
	Open source licenses	
Accounts & sync		91
Location services	Google's location service	137
	GPS satellites	136
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	Menu	Page	
Security	Screen lock auth	94	
	Security unlock preference	94	
	Fingerprint settings	98	
	Owner info	96	
	Set up SIM card lock	93	
	Make passwords visible	98	
	Password manager	99	
	Privacy mode settings	99	
	Device administrators	—	
	Unknown sources	102	
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	Install from SD card	102	
	Clear credentials	102	
	SD card password settings	102	
	More...	Slide-in function	103
		Language & input	40
43			
104			
Data reset	155		

## ■ SYSTEM

	Menu	Page
Date & time	Automatic date & time	105
	Automatic time zone	
	Set date	
	Set time	
	Select time zone	
	Use 24-hour format	
	Select date format	
	Accessibility	
Auto-rotate screen		
Speak passwords		
Install web scripts		
Developer options	USB debugging	—
	Development device ID	
	Stay awake	
	Allow mock locations	
	Strict mode enabled	
	Pointer location	
	Show touches	
	Show CPU usage	
	Window animation scale	
	Transition animation scale	
	Show all ANRs	

	Menu	Page
About tablet	Software Update	158
	My profile	57
	Status	106
	Legal information	
	Auth	
	Model number	
	Android version	
	Baseband version	
	Kernel version	
	Build number	

### ✓INFORMATION

- To use USB debugging function for [Developer options], install USB driver to a PC. For details, refer to the information about this product in the following site.  
<http://spf.fmworld.net/fujitsu/c/develop/sp/android/> (in Japanese only)
- For functions for software developers such as USB debugging, Allow mock locations, etc. in [Developer options], refer to the following website.  
<http://developer.android.com/>

## WIRELESS & NETWORKS

### ◆ 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 default access point.
- When Tethering is set to on, access point setting is unavailable. →P79

### ❖ Checking the access point in use

- From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Mobile networks]→[Access Point Names]

### ❖ Adding new access point (New APN)

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

- From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Mobile networks]→[Access Point Names]

2  → [New APN]

3 [Name]→Enter a network profile→[OK]

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

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

### ✓ INFORMATION

- If you have changed MCC/MNC settings and they do not appear on the APN list screen, reset access point or make access point settings in [New APN] again.

## ❖ Initializing an access point

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

### 1 From the Application menu, [Settings] → In WIRELESS & NETWORKS, [More...] → [Mobile networks] → [Access Point Names]

### 2 [i] → [Reset to default]

### ✓ INFORMATION

- You can delete access point one by one by selecting an access point from the APNs list screen, [i] → Tap [Delete APN].

## ❖ sp-mode

sp-mode is an 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 an ISP of NTT DOCOMO. If you have subscribed to mopera U, just make simple settings to use Internet.

- mopera U is a service requiring subscription.

### 1 From the Application menu, [Settings] → In WIRELESS & NETWORKS, [More...] → [Mobile networks] → [Access Point Names]

### 2 [mopera U]/[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 from the access point, you can connect only to the initial setting screen and the change setting screen. For details on mopera U settings, refer to mopera U website.

## ❖ Wi-Fi

With Wi-Fi function of the terminal, you can use mail and access the Internet by connecting to the home or company network or public wireless LAN access point.

To connect to a wireless LAN access point, you need to set connection information.

## ■ Reception interference caused by Bluetooth

Wireless LAN (IEEE802.11b/g/n) and Bluetooth function use the same frequency band (2.4GHz). If you use the wireless LAN function and Bluetooth function of the terminal at the same time, reception interference may occur and the communications speed may lower. Also, you may hear noise or have a connection problem.

Even when you use only wireless LAN function of the terminal, the same problem may occur when someone uses a Bluetooth device near you. In these cases, do the following.

- Keep the terminal over 10 m away from a Bluetooth device.
- If you use the terminal within 10 m, turn off a Bluetooth device.

## ❖ Connecting to network with Wi-Fi ON

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

### 2 Set [Wi-Fi] to [ON]

### 3 [Wi-Fi]→Select a Wi-Fi network

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

## ✓INFORMATION

- Even when Wi-Fi is ON, packet communication is available. However, while you connect Wi-Fi network, Wi-Fi comes first. When the Wi-Fi network is disconnected, connection switches to LTE/3G/GSM network automatically. Note that packet communication fee may apply if network connection stays switched.
- If you enter a wrong password (security code) when selecting an access point to connect, [Private IP address has been assigned. Connection is restricted.] appears. Make sure the password (security code). If [Private IP address has been assigned. Connection is restricted.] appears in spite of entering correct password (security code), correct IP address may not have been obtained. Check signal condition and reconnect.
- To use docomo services via Wi-Fi when you use Wi-Fi, set Wi-Fi option password beforehand. To make settings, from the Application menu →[docomo service]→In [Wi-Fi settings for docomo apps], tap [Wi-Fi option password] to operate.

## ❖ Scanning Wi-Fi network

- Set Wi-Fi to ON in advance.

### 1 From the Application menu, [Settings]→[Wi-Fi]→[SCAN]

## ❖ Adding Wi-Fi network

---

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

- Set Wi-Fi to ON in advance.

**1** From the Application menu, [Settings]→[Wi-Fi]

**2** [ADD NETWORK]

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

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

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

## ❖ Disconnecting Wi-Fi network

---

**1** From the Application menu, [Settings]→[Wi-Fi]

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

### ✓INFORMATION -----

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

## ❖ Advanced Wi-Fi settings

---

**1** From the Application menu, [Settings]→[Wi-Fi]

**2** [i]→[Advanced]

**3** Set each item

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

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

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

**Wi-Fi frequency band** : Set Wi-Fi frequency band.

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

### ✓INFORMATION -----

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

## ◆ Simple registration of Wi-Fi network

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

**1 From the Application menu, [Settings]→[Easy Wi-Fi registration]**

**2 Select a registration method**

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

**WPS system :** [WPS system]→[Push button system]/[PIN entry system (8digit)]/[PIN entry system (4digit)]→

**Perform necessary operations on the access point**

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

### ✓INFORMATION

- For some wireless LAN access points, AOSS™ connection may not be established. If connection failed, use WPS connection or connect manually.
- When security on the wireless LAN access point is set to WEP, you cannot connect in WPS system.
- Only 2.4 GHz is supported for AOSS™ system.


## ◆ Data usage

You can enable Internet access via mobile network, set limit of mobile data communications on graph, or set alert when usage exceeds the limit.

**1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Data usage]**

**2 Set [Mobile data] to [ON]**

Data usage managing screen appears and mobile data communication volume (estimate) per period and per application are displayed.

- To restrict volume of data usage, mark [Set mobile data limit].
- With [Set mobile data limit] marked, →Mark [Restrict background data] to restrict data communication in background.

## ◆ Airplane mode

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

**1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→Mark [Airplane mode]**

## ◆ Connecting VPN (Virtual Private Network)

---

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

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

## ❖ Adding a VPN

---

- 1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[VPN settings]→[Add VPN network]**
- 2 Set required items for VPN settings→[Save]**

## ❖ Connecting to VPN

---

- 1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[VPN settings]**
- 2 Select a VPN to connect to**
- 3 Enter necessary authentication information→[Connect]**
  - When you are connected, a notification icon appears on the status bar.

## ❖ Disconnecting VPN

---

- 1 Open the Notification panel**
- 2 Select a notification of VPN connection**
- 3 On the VPN setting screen, tap connected VPN →[Disconnect]**

## ◆ Tethering

---

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

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

### ✓INFORMATION -----

- You can check information about tethering from the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Tethering]→[Help].

## ❖ USB tethering

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

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

### 2 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→ [Tethering]

### 3 [USB tethering]

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

### 4 Check the precautions and [OK]

#### ✓INFORMATION

- The system requirements of PCs 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.
- Only 2.4 GHz is supported for tethering.

### ■ Setting Wi-Fi tethering

Set Wi-Fi tethering to ON for connection setting.

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

### 1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→ [Tethering]

### 2 [Wi-Fi tethering]

### 3 Check the alert and [OK]

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

- By default, "F-05E\_AP" is set.
- When changing registered setting, select [Configure Wi-Fi hotspot] to display the setting screen.

### 5 [Security]→Select a security

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

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

## ❖ Simple registration of Wi-Fi device

---

Register Wi-Fi device supporting AOSS™ or WPS.

- Set Wi-Fi tethering to ON in advance.

**1** From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Tethering]→[Easy Wi-Fi registration]

**2** Select a registration method

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

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

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

### ✓INFORMATION -----

- When number of AOSS™ registration devices exceeds 24, a confirmation screen for deleting old registration appears. To use AOSS™ connection with new device, tap [Yes].
- To cancel AOSS™ setting, on the [Configure Wi-Fi hotspot] screen, tap [AOSS OFF].
- For some Wi-Fi devices, AOSS™ connection may not be established. If connection failed, use WPS connection or connect manually.
- Only 2.4 GHz is supported for AOSS™ system.

## ◆ Wi-Fi direct

---

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

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

**1** From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→Mark/Unmark [Wi-Fi direct]

## ◆ Stopping packet connection

---

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

**1** From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Mobile networks]

**2** Unmark [Data enabled]

## Sound and Vibration

### ◆ Manner mode

Set/Cancel Manner mode.

- You can change the Manner mode type.→P82

**1** From the Application menu, [Settings]→  
[Sound and Vibration]→[Manner mode]

**2** Mark [Enable manner mode]

- When the Manner mode is activated, a status icon appears on the status bar. The icon varies by manner mode type. For each icon, see "Icons on the status bar".→P44

### ✓INFORMATION

- Even in manner mode, shutter sound, auto focus lock sound, count down sound for self timer and Find Me ringtone for Bluetooth Low Energy Settings are emitted.

### ❖ Changing Manner mode type

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

**2** Selecting an item

**Manner mode** : No sounds are emitted from the speaker of the terminal.

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

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

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


- When you select original manner mode, adjusting sound volume supporting original manner reflects to the Original manner settings.

### ❖ Original manner

**1** From the Application menu, [Settings]→  
[Sound and Vibration]→[Manner mode]→  
[Original manner]

**2** [Volume]

**3** [Media volume]/[Alarm volume]/[Notification volume]

**4** Slide the slider to adjust sound volume→[OK]  
→

## 5 [Vibration]

## 6 Mark/Unmark [Alarm]/[Notification]

### ◆ Distinct touch

---

Set whether to notify you of tap recognition by vibration.

#### 1 From the Application menu, [Settings]→ [Sound and Vibration]→Mark/Unmark [Distinct touch]

- To adjust vibration level for [Distinct touch], from the Application menu, [Settings]→[Sound and Vibration]→[Vibration level]. If [Strong]/[Normal] is selected, the terminal vibrates with set level when scrolling or tapping the screen. If [Mild] is selected, it does not vibrate when scrolling but only when tapping.

### ◆ Improved sound for IP calls

---

Set whether to use Improved sound for IP calls.

- For calls by application using Voice over IP technology, sound quality may be inferior as compared with phone call due to delay time of network. The function reduces noise or echo that the other party hears based on the sound quality realized by the application. It does not have effect on sound interruption, delay, etc.
- The function may not have positive effect on some applications. In that case, turn off the setting.
- The function may not have positive effect on some upgraded applications. In that case, turn off the setting.
- The function does not work for calls via Bluetooth.

#### 1 From the Application menu, [Settings]→ [Sound and Vibration]→Mark/Unmark [Improved sound for IP calls]

### ◆ Volumes

---

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

#### 1 From the Application menu, [Settings]→ [Sound and Vibration]→[Volumes]

#### 2 Slide the slider to adjust sound volume→[OK]

## ◆ Setting ringtone/notification sound/operation sound/vibration

**1** From the Application menu, [Settings]→[Sound and Vibration]

### **2** Set each item

**MIC input** : Set microphone when connecting stereo earphones. When connecting stereo earphones without microphone, select [Phone MIC].


**Notification sound** : Set notification sound.

**Vibrate and ring** : Set whether to vibrate while ringtone is sounding.

**Touch sounds** : Switch operation sound when selecting menu to ON/OFF.

**Screen lock sound** : Switch notification sound for setting and canceling screen lock to ON/OFF.

**Charge vibrate** : Set whether to vibrate when starting and completion of charging.

**Vibrate when touch** : Set whether to vibrate when tapping  on the lock screen to unlock.

## Display

### ◆ Brightness

Set brightness of screen backlight.

**1** From the Application menu, [Settings]→[Display]→[Brightness]

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

- To adjust brightness automatically according to the environment, mark [Automatic brightness] and slide the slider to adjust brightness.

### ◆ Sleep

Set screen timeout.

**1** From the Application menu, [Settings]→[Display]→[Sleep]→Select a time

## ◆ Photo Frame

---

Show set multiple images in slideshow style.

**1** From the Application menu, [Settings]→[Display]→[Photo Frame]

**2** [Use Photo frame]→Set each item

- To change the former settings, tap [Picture setting] with [Use Photo frame] marked.
- When you select [Flickr]/[Picasa], images matching a keyword are obtained automatically and displayed in slideshow. If selected, set [Update interval] and [Network to be used].
- If [Specified time] is selected for [Update interval], select [Update time] to specify time.
- If you select [Timeout of Photo frame], you can set timeout when the Photo frame is activated.
- When [Start at put on cradle] is selected, you can set whether to start the Photo frame soon when charging starts by inserting the terminal into the desktop holder.

### ✓INFORMATION

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- Time set in [Specified time] is the time to start acquiring images. It is not the time to display images.
- While the Photo frame is activated, fingerprint reading function of the finger print sensor is unavailable.

## ◆ Lock screen enable

---

Set whether to display the lock screen.

**1** From the Application menu, [Settings]→[Display]→Mark/Unmark [Lock screen enable]

## ◆ Lock screen timeout

---

Set lock screen timeout.

**1** From the Application menu, [Settings]→[Display]→[Lock screen timeout]→Select a time

### ✓INFORMATION

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- If a set time for [Sleep] is longer than this setting, timeout will be executed in accordance with the time set for [Sleep] while charging.

## ◆ Customize screen

---

You can customize screens for pattern authentication, fingerprint authentication or NX!input keyboard.

**1** From the Application menu, [Settings]→[Display]→[Customize screen]→Set each item

## ◆ Battery icon

---

Change the battery icon.

**1** From the Application menu, [Settings]→[Display]→[Battery icon]→Select an icon

## ◆ Auto-rotate screen

---

Set whether to rotate screen automatically according to the terminal orientation.

**1** From the Application menu, [Settings]→[Display]

**2** Mark/Unmark [Auto-rotate screen]

### ✓INFORMATION

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

## ◆ Font settings

---

Change display font type.

**1** From the Application menu, [Settings]→[Display]→[Font settings]→Set a font→[OK]

- With [Original handwriting font] selected, you can create original font to use. By selecting [個別文字編集 (Edit individual letter)] in [Original handwriting font], you can replace created font character with your handwriting character.

### ✓INFORMATION

---

- Depending on screen, turning the power OFF and ON reflects font settings.
- The font settings may not be reflected or set font may not be displayed correctly on some applications or Web sites.

- Note that if you replace handwritten characters created by [個別文字編集 (Edit individual letter)] in [Original handwriting font] with your own handwritten characters, some characters may be hard to read.

## ◆ Font size

---

Change font size.

**1** From the Application menu, [Settings]→[Display]→[Font size]→Select a size

## ◆ Intelligent color adjust

---

Set whether to adjust screen color tone according to the ambient lighting condition.

**1** From the Application menu, [Settings]→[Display]→Mark/Unmark [Intelligent color adjust]

## ◆ Beset view adjust

---

Adjust screen color shade matching your age.

**1** From the Application menu, [Settings]→[Display]→[Best view adjust]→Set each item

## Set style

### ◆ Switch style

You can create/set style.

**1** From the Application menu, [Settings]→[Set style]→[Switch style]

### **2** Select a style

- You can create a new style by tapping [New]. To edit a style name or delete a style, touch and hold a style on the style selection screen. However, the operations are unavailable when キッズスタイル (Kids style) is set.

### ✓INFORMATION

- If security unlock preference is set when キッズスタイル (Kids style) is set, authentication is required for displaying menu items in Settings. Also, authentication is required for displaying some menu items.

### ◆ Kids switching guard

When it is marked, changing style to other than キッズスタイル (Kids style) requires authentication.

- Set Security unlock preference in advance.→P94

**1** From the Application menu, [Settings]→[Set style]→[Kids switching guard]→Authenticate

### ◆ Select apps used in Kids

Select apps available for Kids style.

- Set Security unlock preference in advance.→P94

**1** From the Application menu, [Settings]→[Set style]→[Select apps used in Kids]

- When キッズスタイル (Kids style) is set, authentication is required.

**2** Select applications→[Selection completed]

### ◆ Set Family use

Select Standard mode/Family mode.

**1** From the Application menu, [Settings]→[Set style]→[Set Family use]→[Use in standard mode]/[Use in Family mode]











## Multimedia

### ◆ Dolby Digital Plus Settings

Set whether to use Dolby Digital Plus for playing video or music.

**1** From the Application menu, [Settings]→[Multimedia]→[Launch Application]

### **2** Set each item

- Each time you tap , ON/OFF of Dolby Digital Plus switches. When it is ON,  appears on the status bar.
- Tap  Movie /  Music /  Game /  Voice /  Custom 1 /  Custom 2 to select desired profile.
- Tap  to display explanation for each function.
- Tap  to reset a selected profile to the default state.

### ✓INFORMATION

- When Dolby Digital Plus is set to ON, [Audio effect settings] in [Media Player] is disabled.

## Storage

### ◆ Checking the memory space

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

**1** From the Application menu, [Settings]→[Storage]

- For microSD card, volume of "Apps" is displayed besides "Available" if any application is included.

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

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

**1** From the Application menu, [Settings]→[Storage]→[Unmount SD card]

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

**2** [Erase SD card]→[Erase SD card]

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

**3** [Erase everything]

## Battery

Check battery usage status.

### 1 From the Application menu, [Settings]→[Battery]

- Tapping [BATTERY DOCTOR] at the upper right of the screen→[Battery Doctor] tab displays applications affecting battery power consumption such as applications which operate in the background while screen backlight is OFF.

## NX! eco

You can reduce the battery power consumption by adjusting the screen brightness or each function according to the remaining battery level or at a set period of time.

### ◆ Setting eco-mode

Set/Cancel eco-mode.

- When eco-mode is activated, a status icon appears on the status bar. Icon varies by eco-mode type. For each icon, see "Icons on the status bar".→P44


### 1 From the Application menu, [Settings]→[NX! eco]→Set required items

**Timer eco-mode** : Activate eco-mode at the set time.

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

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

### ✓INFORMATION

- The priority of eco-mode operations is as follows: ① Instant eco-mode, ② Battery care eco-mode, ③ Timer eco-mode.
- When [Cancel eco-mode when charging] is marked, eco-mode is canceled while the battery is charging.
- When the terminal is in default status, charge the battery fully and then use this function. If charging is not enough, "Battery care eco-mode" may not activate.
- Tapping  at the upper right of the screen→[Battery Doctor] tab displays applications affecting battery power consumption such as applications which operate in the background while screen backlight is OFF.

### ❖ Setting eco level

#### 1 From the Application menu, [Settings]→[NX! eco]→[Setting] in each mode→[Eco level]

#### 2 Select a level→[OK]

- Tap [Confirm] to check set value for each level. You can customize the values.→P89

### ❖ Setting original eco-level

#### 1 From the Application menu, [Settings]→[NX! eco]→[Setting] in each mode→[Eco level]

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

## Apps

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

**1** From the Application menu, [Settings]→[Apps]

**2** Select an application

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

### ◆ Deleting application data or cache

**1** From the Application menu, [Settings]→[Apps]

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

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

### ◆ Uninstalling applications

- For deleting the applications you obtained from Play Store, operating from the Google Play screen is recommended.→ P117
- You cannot uninstall some pre-installed applications by default. And if pre-installed applications are uninstalled, you can reset the terminal to restore.

**1** From the Application menu, [Settings]→[Apps]

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

### ◆ Disabling applications

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

**1** From the Application menu, [Settings]→[Apps]

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

- When you select [Disable], tap [OK].

### ✓INFORMATION -----

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

## Accounts & sync


### ◆ Adding accounts

- 1 From the Application menu, [Settings]→[Accounts & sync]
- 2 [ADD ACCOUNT]→Select account type→Set each item  
**Setting account** : Select an account→Set each item

#### ✓INFORMATION

- Multiple Google accounts can be added on the terminal.
- Tapping free area other than displayed screen may cancel operation.

### ◆ Removing accounts

- 1 From the Application menu, [Settings]→[Accounts & sync]→Select an account→→[Remove account]→[Remove account]


#### ✓INFORMATION

- docomo account and fujitsu account cannot be removed.

### ◆ Setting automatic synchronization

- 1 From the Application menu, [Settings]→[Accounts & sync]
- 2 Turn upper right of the Account & sync screen to [ON]

### ◆ Starting synchronization manually

- 1 From the Application menu, [Settings]→[Accounts & sync]→Select an account→→[Sync now]

### ◆ Canceling synchronization

- 1 During synchronization, →[Cancel sync]

## Lock/Security

### ◆ Security codes for the terminal

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

### Notes on the security codes

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

### ❖ Network security code

The network security code is a 4-digit number necessary for identification or using the docomo Network Services at reception of your request in docomo Shop or at a docomo Shop or docomo Information Center. It can be set any number at the subscription and also changed later by yourself. You can change your network security code to the new one using the PC if you have the "docomoID/Password" for the "My docomo" General support site for PC. If you use dmenu, dmenu→"お客様サポート (Customer support)"→You can change them yourself from "各種お申込・お手続き(Various application/Procedures)" (in Japanese only).

\* For "My docomo", "お客様サポート (Customer support)", see P178 (for the "Instruction Manual" application, "マナーもいっしょに携帯しましょう (Using mobile phone with your manners!)" in "付録 (Appendix)").

### ❖ PIN code

Security code called as PIN code can be set in the docomo mini UIM card. The code is set to "0000" at the time of subscription, but you can change the number by yourself.→P93  
PIN is a 4- to 8-digit number (code) that must be entered for user confirmation to prevent unauthorized use by a third party every time you insert the docomo mini UIM card into the terminal or when the terminal is powered ON. Entering the PIN code enables terminal operation.

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

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

## ❖ PUK code

---

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

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

## ❖ SD CARD PASSWORD

---

You can set a password to a microSD card. If you use the microSD card with password set by inserting to another terminal, password authentication on the terminal is required. If you insert it to a PC or phone without password setting function, use of data or formatting cannot be made.

- Some microSD cards may not support this function.

## ◆ Setting the PIN code

---

### ❖ Set up SIM card lock

---

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

- 1** From the Application menu, [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 Application menu, [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 PIN code on the PIN code entry screen → [OK]

## ❖ Disabling the PIN lock

---

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

- 1 Enter Personal Unblocking Key code in the PUK code field
- 2 Enter a new PIN code in the New SIM PIN field
- 3 Enter the new PIN code in the Re-type new PIN field → [OK]

## ◆ Security lock

---

By setting to require authentication on the locked screen, you can prevent others from misusing the terminal.

You can also use authentication operation set in Security unlock preference when using Password manager.

## ❖ Screen lock auth


---

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

- To validate authentication setting for the screen lock, set Security unlock preference in advance. → P94

- 1 From the Application menu, [Settings] → [Security] → [Screen lock auth] → Authenticate

### ✓ INFORMATION -----

- If you operate from the Application menu, [Settings] → [Security] → Mark [Power button instantly locks], the screen is locked by pressing /the fingerprint sensor soon. To cancel the screen lock, authentication is needed.

## ❖ Security unlock preference

---

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

- 1 From the Application menu, [Settings] → [Security] → [Security unlock preference]

## 2 Authenticate

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

### 3 Select an unlock preference

**Pattern** : Set to unlock by a pattern connecting at least 4 points.

- To hide the pattern when unlocking the screen, from the Application menu, [Settings]→[Security]→Unmark [Make pattern visible].

**Security code** : Set to unlock by a security code ( 4- to 16-digit number).

**Password** : Set to unlock by a password (which consists of 4 to 16 alphanumeric/symbols).

**Fingerprint** : Set to unlock by fingerprint authentication.

- For using fingerprint authentication, confirm the precautions (→P96) and then register fingerprint.
- To set security unlock preference for the first time after fingerprint is registered, tap [Fingerprint] and authenticate with fingerprint.

**Face recognition** : Set to unlock by face recognition.

- Face recognition is only valid for unlocking screen. For other security unlock except screen lock, use the unlock preference selected for backup lock.

#### ✓INFORMATION

- To vibrate when authenticating by an unlock preference other than face recognition, from the Application menu, [Settings]→[Security]→Mark [Vibrate on touch]
- If you use authentication storage, only security code and password are available for unlock preference.
- If you use authentication storage and set unlock preference in combination with fingerprint, fingerprint authentication may not be available temporarily after turning the power OFF and ON. In this case, authenticating with unlock preference in combination with the fingerprint once makes fingerprint authentication available.

### ❖ Locking screen automatically

- To set Automatically lock, set security unlock preference in advance.→P94

#### 1 From the Application menu, [Settings]→[Security]→[Automatically lock]→Select a time

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

### ❖ Manual screen lock

#### 1 /Press the fingerprint sensor

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

### ❖ Unlocking the screen

#### 1 In sleep mode, press /the fingerprint sensor

#### 2 On the lock screen, →Unlock according to the security unlock preference

- Depending on the lock screen display (→P85), operation on the lock screen is not required.
- For fingerprint authentication, if you press the fingerprint sensor in Step 1, release your finger from the fingerprint sensor and then slide with the registered fingerprint to unlock.
- When the fingerprint authentication is not available, you can authenticate by tapping other unlocking method button.

## ❖ When you forget unlocking method

---

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

- If you fail unlocking screen 5 times, retry 30 seconds later.
- If you do not sign in to Google account, the operation is unavailable.

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

## ❖ Displaying owner information on the lock screen

---

**1** From the Application menu, [Settings] → [Security] → [Owner info]

**2** Enter owner information

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

## ❖ Fingerprint authentication function

---

Fingerprint authentication is an authentication sliding your finger over the fingerprint sensor.

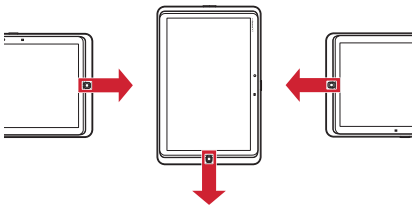
### ❖ Precautions for using fingerprint authentication

---

Precautions for using fingerprint authentication are as follows:

- This function is used to authenticate the information on the characteristics of fingerprint image. For this reason, user with fingerprint that does not provide enough characteristics information may not be able to use the fingerprint authentication.
- Scanning 3 times or more with the same finger is needed to register your fingerprint. Do not use different fingers to register.
- Authentication performance (the probability of successful fingerprint authentication for correct sliding of the finger) depends on the condition of use. The following finger conditions may make fingerprint registration difficult or reduce the authentication performance. Taking measures according to the condition of your finger including washing hands, wiping hands, using a different finger for fingertip authentication and applying cream if the hand is rough or dry may improve the authentication performance.
  - Finger is wrinkled, wet or sweaty after taking a bath etc.
  - Finger is sweaty or oily enough to obscure ridges of fingertip, or is soiled with dirt or oil
  - Rough or damaged (cut, inflamed, etc.)
  - Extremely dry or having tendency to get dry
  - Became fat or thin to cause the fingerprint to change
  - Fingerprint unclear by wearing away

- Surface in a condition extremely different from that at the time of fingerprint registration
- For registration/authentication of your fingerprint, align the first joint of one of your fingers to the center of the sensor, press your finger parallel/vertical to the sensor and slide it downward/sideways until it passes the fingerprint sensor area. To prevent authentication failure due to difference in finger positions at registration and authentication, keep your finger parallel to the terminal as you slide it.



- If the sliding movement is too fast or too slow, the fingerprint may not be correctly recognized.
- Registration/Authentication of fingerprint may be difficult with your thumb as the center of the whorl of the fingerprint may be displaced or distorted. Try as much as possible to slide your finger so that the center of the whorl of the fingerprint passes the center of the fingerprint sensor.
- If the fingerprint is not correctly read, a warning message appears.
- If fingerprint registration or authentication is started with the finger put on the fingerprint sensor, activation may be unavailable. Put the finger off from the fingerprint sensor and retry the operation.

- When connecting the terminal using a USB cable to a device which requires grounding such as a desktop PC, make sure that the device is grounded in advance. If the connected device is not grounded, fingerprint authentication may be unavailable. In this case, perform fingerprint authentication while touching a metallic part (frame, external connector, etc.) of the connected device or after disconnecting the terminal.
- Fingerprint authentication technology does not guarantee complete identity authentication or verification. Note that DOCOMO assumed no responsibility for any damage caused by use of this product or unavailability of this product.

### ❖ Usage precautions for fingerprint sensor

Usage precautions for fingerprint sensor are as follows:

- The sheet on the fingerprint sensor is a protective film to maintain waterproofness. Do not remove or poke the film with a pointed object such as a pen.
- The fingerprint sensor is waterproof, however malfunction may occur if a drop of water or dirt adheres to the surface of the fingerprint sensor or your finger. Wipe any water or dirt with a soft cloth before use. Also wrinkled finger with water may cause malfunction.
- The following conditions may cause failure or damage:
  - Strike or give a hard shock
  - Scratch or pick with a pointed object
  - Rub hard with a fingernail or hard object such as metal piece of strap and scratch the surface of the fingerprint sensor
  - Scratch or stain the surface of the fingerprint sensor with soil etc.
  - Cover with a sticker or paint with ink etc.

- The following conditions may make fingerprint scanning difficult or reduce the authentication performance. Clean the surface of the fingerprint sensor from time to time.
  - Dirt of dust, sebum, etc. attachment or condensation of moisture of sweat etc.
- When the following phenomenon occurs, clean the surface of fingerprint sensor. The phenomenon may be improved.
  - Fingerprint registration or authentication fails often
- To clean the fingerprint sensor, wipe its surface with a dry, soft and static-free cloth. Long-term use may cause the fingerprint sensor to get dusty, but do not try to remove the dust with a pointed object even in such a case.
- Static electricity may cause malfunction. Before placing the finger on the fingerprint sensor, eliminate static electricity by touching a metal object with the hand etc. Take particular care in dry seasons such as winter.

## ❖ Registering fingerprint

---

Register your fingerprint for authentication.

- To use fingerprint authentication, register 2 or more fingerprints. Up to 10 items can be registered.
- 1 From the Application menu, [Settings]→[Security]→[Fingerprint settings]**
    - When Security unlock preference is set, authentication is required. Even when the Security unlock preference is not set, if you have already registered fingerprint, authentication by fingerprint is required.

## 2 Select an item→Following the onscreen message, put your finger onto the fingerprint sensor and then slide

- Register second fingerprint in the same operation.
- Deleting registered fingerprint : Select an item→[Yes]**
- When the security unlock preference is set to fingerprint authentication, you cannot delete the registrations if there are 2 registrations in all.

## 3 [OK]

## ❖ Operating fingerprint authentication

---

### 1 When the fingerprint authentication screen is displayed, slide the registered finger on the fingerprint sensor

- If the authentication failed, remove the finger from the fingerprint sensor and retry authentication.

## ❖ Showing password

---

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

### 1 From the Application menu, [Settings]→[Security]→Mark [Make passwords visible]

## ◆ Password manager


---

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

- To use Password manager, you need to set the security unlock method. →P94
- Up to 50 items can be registered.

### 1 From the Application menu, [Settings]→ [Security]→[Password manager]→ Authenticate

### 2 →Set each item→[OK]

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

**Deleting password :** Tap a title→→[OK]

## ◆ Privacy mode

---

If Privacy mode is set, you can hide bookmarks for Android standard browser, pictures, or applications (when home app is set to NX!Home). If you download application compatible with Privacy mode, you can hide phonebook entries, mails of specified persons and can set not to notify received mails from the related persons.

- It is compatible with NX! Contact and NX! Mail. Follow the onscreen instruction shown on the way in operations of "Privacy mode operation settings (Phonebook)" (→P100) to download the application and use it. After download, make sure to read "Terms of use" and then install it.

### ❖ Notes when using Privacy mode

---

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


## ❖ Privacy mode settings

---

- To set Privacy mode, set security unlock preference in advance. → P94

**1** From the Application menu, [Settings] → [Security] → [Privacy mode settings] → Authenticate


### 2 Mark/Unmark [Privacy mode]

- When notes appear, confirm the content and tap [Close]. If you tap [Display notes], check each item and tap .

## ❖ Privacy mode operation settings (Phonebook)

---

Specify a phonebook entry to be hidden.


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

**1** From the Application menu, [Settings] → [Security] → [Privacy mode settings] → Authenticate → [Phonebook/Mail privacy]

## 2 Set required items

**Phonebook** : Set whether to hide specified phonebook entry/group in privacy mode.

**Phonebook setting** : Specify phonebook entry/group to be hidden.

- In phonebook entry list/group list, tap  to specify. When [Change account] screen appears, tap [OK].

### ❖ INFORMATION -----

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

## ❖ Privacy mode operation settings (NOTIFICATIONS)

---

Set operations when receiving mails.


- Specify phonebook entry in "Privacy mode operation settings (Phonebook)". → P100

**1** From the Application menu, [Settings] → [Security] → [Privacy mode settings] → Authenticate → [Phonebook/Mail privacy] → [Action when mail received] → Select an item

## ❖ Privacy mode operation settings (Other privacy)

---

You can specify to hide icons, folders or bookmarks of Android standard browser, albums or images in Gallery on the Application menu (when home app is set to NX!Home).

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

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

### **2** Set required items

**Home/Browser/Picture** : Set to hide icons of specified applications on the Home screen or hide specified bookmarks, folders/albums or images in privacy mode.

**Home setting/Browser setting/Picture setting** : Specify applications, bookmarks, folders/albums, images.

**Action for app notification** : Set whether to hide notifications from application in privacy mode.

**Dictionary for predictive text input** : Set a predictive conversion dictionary used in privacy mode.

**Receive indicator** : Set whether to notify you of receiving mails from the phonebook/group specified to hide by changing battery icon type in privacy mode.

## ❖ Setting for deactivating Privacy mode

---

Set canceling method of privacy mode.

**1** From the Application menu, [Settings]→[Security]→[Privacy mode settings]→Authenticate→[Deactivate option]→[Deactivate option]→[With displaying authorize screen]/[Without displaying authorize screen]

## ❖ Activating/Deactivating Privacy mode

---

**1** Flick the battery icon to the right with the Notification panel opened /Press the fingerprint sensor for 1 second or more

### ✓INFORMATION -----

- If the screen turns off with privacy mode deactivated, privacy mode becomes active when the screen turns on next time.
- If you press and hold the fingerprint sensor for 1 second or more when an application is started, it may not work properly.

## ◆ Permitting to install unknown sources applications

---

Permit to install applications obtained from sites other than Play Store, mails, etc.

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

- 1 From the Application menu, [Settings]→[Security]→[Unknown sources]→Confirm precautions and [OK]**

## ◆ Managing authentication information

---

You can install authentication information for accessing security-protected Wi-Fi networks or VPNs or other certificates from a microSD card.

## ◆ Displaying credential authentication information or certificates

---

- 1 From the Application menu, [Settings]→[Security]→[Trusted credentials]**

## ◆ Installing authentication information or certificates

---

Installing authentication information or certificates from a microSD card.

- 1 From the Application menu, [Settings]→[Security]→[Install from SD card]**
- 2 Select the authentication information/certificate you want to install**
- 3 If necessary, enter the password→[OK]**
- 4 Enter the name of the authentication information/certificate→[OK]**

## ◆ Clear credentials

---

Clear all authentication information or certificates from the authentication storage.

- 1 From the Application menu, [Settings]→[Security]→[Clear credentials]→[OK]**

## ◆ SD card password settings

---

Set a password to microSD card to prevent others from misusing.

- Some microSD cards may not support this function.
- To set SD card password, set security unlock preference in advance. →P94

**1** From the Application menu, [Settings]→  
[Security]→[SD card password settings]→  
Authenticate

## **2** Set required items

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

**Register password** : Register microSD password (within 16 one-byte numbers).

- 1 password per a microSD card and up to 20 passwords can be registered. When number of registrations exceeds the limit, the oldest registration is deleted to register a new one.

**Authenticate password** : Authenticate microSD card to which a password is set on another terminal.

**Change password** : Change microSD card password.

**Delete password** : Delete microSD card password.

**Forcibly delete password** : Delete all data including microSD card password.

### **■ When a password is set to microSD card**

Password authentication is required when the microSD card is attached to other terminal. If you attach it to a PC or a phone without password setting function, using the data or formatting cannot be made.

## Slide-in function

Set to activate an application from the displayed launcher (list of applications or shortcuts) by sliding your finger from the end of the screen.

**1** From the Application menu, [Settings]→In  
PERSONAL, [More...]→[Slide-in function]

## **2** Set required items

- Tap [Start Guide] to show how to use Slide-in launcher or Capture & Draw.

### **✓INFORMATION** -----

- When applications registered to the launcher are updated, the registration may be canceled.


## ◆ Capture & Draw

Capture displayed screen to edit as an image or share with other application.

- Some screens may not be captured.
- Registering the Capture & Draw to the slide spot in advance is required.

**1** Slide from the slide spot to the center of screen and then release your finger in Capture & Draw area

## **2** Select operation

- Captured images are saved in [Screenshots] of Gallery.
- In case you capture a web page while using the browser, URL information is also obtained. To set whether to obtain URL information when sharing, operate from the image editing screen,  → [URL sharing setting].

## Language & input

- For ATOK, see "Setting NX\input and ATOK". →P40

## ◆ Switching to English display

Change the language to be used to English.

**1** From the Application menu, [設定 (Settings)] → In ユーザー設定 (PERSONAL), [その他... (More...)] → [言語と入力 (Language & input)] → [Language] → [English]

### ✓INFORMATION

- Some applications are not displayed in English.
- To change to the Japanese display, operate as follows.  
From the Application menu, [Settings] → In PERSONAL, [More...] → [Language & input] → [言語 (Language)] → [日本語 (Japanese)]


## ◆ Registering words

**1** From the Application menu, [Settings] → In PERSONAL, [More...] → [Language & input] → [Personal dictionary]

**2** [ADD] → Enter a word → [OK]

## ◆ Setting the Android keyboard

Set key operation tone of the Android keyboard, auto-correction of text, etc.

- 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Language & input]→ of [Android keyboard]→Set each item

## ◆ Setting voice search

Set Google voice search.

- 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Language & input]→[Voice Search]→Set each item

**Language** : Set language for Google voice search.

**SafeSearch** : Set adult filter for images and text.

**Block offensive words** : Set whether to display improper search results.

## ◆ Text-to-speech

Set the read out speed for text-to-speech plug-in.

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

- 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Language & input]→[Text-to-speech output]

- 2 [Speech rate]→Select a rate

## Date & time

Make the settings of date and time.

- 1 From the Application menu, [Settings]→[Date & time]→Set each item
  - When you unmark [Automatic date & time]/[Automatic time zone], you can set date, time zone, and time manually.

## Accessibility

Make the settings for supporting user operations.

- For the first activation, a confirmation screen asking if you use the screen reader appears.

- 1 From the Application menu, [Settings]→[Accessibility]→Set each item

## About tablet

Display various information of the terminal.

**1** From the Application menu, [Settings]→  
[About tablet]

### **2** Check items

**Software Update** : Update software to latest one. →P158

**My profile** : Set or check profile information.

**Status** : Check battery status, phone number, network name and address, IMEI (individual serial number), etc.

**Legal information/Auth** : Check Open source license, the Terms of use of Google or certification logos.

**Model number/Android version/Baseband version/  
Kernel version/Build number** : Check each version or number.

# File management

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## 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

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- For information on compatible Bluetooth version, profiles, etc., see "Main specifications". →P162
- 1Seg sound can only be played back with A2DP compatible Bluetooth device that supports SCMS-T content protection method.
- For operations of the Bluetooth device, refer to the operation manual of your Bluetooth device.

## ❖ Handling precautions when using Bluetooth function

---

- Connect with another Bluetooth device keeping the line-of-sight distance to 10 m or shorter. Distance available for connection may be shorter if obstacles exist between the terminal and the Bluetooth device or depending on surrounding (wall, furniture, etc.).
- Place a Bluetooth device as far as possible from other electric appliances, audio visual devices and office appliances. A microwave oven strongly affects the connection when it is operated. Connection may not be established correctly when other devices are powered on, or the connection may cause noises on TV or radio or reception difficulty.
- Under strong ambient signals, connection may not be established.
- Radio waves emitted by a Bluetooth device may affect electronic medical equipment. Turn off the terminal and other Bluetooth devices in a train, aircraft or hospital, near an automatic door or fire alarm, and at a place where flammable gases are generated such as a gas station. Otherwise, under certain circumstances, an accident may result.

## ❖ Radio wave interference with wireless LAN


---

Because a Bluetooth device and wireless LAN (IEEE802.11b/g/n) use the same frequency band (2.4 GHz), if the device is used near a device with wireless LAN capability, radio wave interference may occur, and communication speed may be reduced, noise may occur, or connection may not be established. In this case, turn the wireless LAN device power off, or move the terminal and the Bluetooth device away at least 10 m from the wireless LAN device.

## ◆ Bluetooth function ON/OFF

---

Set Bluetooth to ON to use Bluetooth function. When you do not use Bluetooth, set it to OFF in order to cut the battery power consumption.

- When activated,  appears on the status bar.
- Turning the power OFF does not change Bluetooth ON/OFF setting.


### 1 From the Application menu, [Settings]→ [Bluetooth] to [ON]/[OFF]

- When the screen about aptX appears, tap [OK].

## ◆ Connecting with registered Bluetooth devices

---

Connect Bluetooth device. You can listen to music using a Bluetooth device, or exchange data to or from a Bluetooth device. And you can enter characters on the terminal with Bluetooth compatible keyboard.

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

### 1 From the Application menu, [Settings]→ [Bluetooth]

- If Bluetooth devices do not appear, tap [Not visible to other Bluetooth devices]/[Only visible to paired devices] to switch to [Visible to all nearby Bluetooth devices], then tap [SEARCH FOR DEVICES].

### 2 Tap a Bluetooth detected→Enter a pass code (PIN) if necessary, [OK]/[Pair]

## ■ When connection is requested from another Bluetooth device

If a Bluetooth pair setting request screen appears, enter a pass code (PIN) if necessary and tap [OK], or tap [Pair].

### ✓INFORMATION -----

- A message notifying that communication charges may become high appears when connecting with DUN (Dial-Up Network Profile).

## ◆ Sending or receiving data to or from Bluetooth device

---

You can send data such as Gallery (→P133) and contacts or receive data from a Bluetooth device.

- Set a Bluetooth device to connection stand-by mode in advance.

### <Example> Sending files in Gallery


#### 1 Open Gallery and touch and hold an image

#### 2 →[See all... ]→[Bluetooth]/

#### 3 Tap a Bluetooth device

Open the Notification panel to check if transmission is completed.

<Example> Receiving files from a Bluetooth device

- 1 Send files from a Bluetooth device
- 2 After file arrival is notified, open the Notification panel → [Bluetooth share: Incoming file] → [Accept]
  - To check received files, from the Application menu, [Settings] → [Bluetooth] →  → [Show received files].


### ◆ Canceling connection with a Bluetooth device

---

- 1 From the Application menu, [Settings] → [Bluetooth]
- 2 Tap a Bluetooth device → [OK]


### ◆ Unpairing from Bluetooth device

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- 1 From the Application menu, [Settings] → [Bluetooth]
- 2  for a Bluetooth device → [Unpair]

### ◆ Changing name of Bluetooth device

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- 1 From the Application menu, [Settings] → [Bluetooth]
- 2  for a Bluetooth device → [Rename] → Enter a device name → [OK]

## ◆ Bluetooth Low Energy Settings

---

Set notification for Bluetooth Low Energy device.

- 1 From the Application menu, [Settings] → In WIRELESS & NETWORKS, [More...] → [Bluetooth Low Energy Settings]
- 2 Set required items
  - Alert Notification** : Set whether to notify of new email arrival, etc. to compatible devices.
  - Find Me Ringtone** : Set ringtone emitted when receiving notification from compatible devices.
  - Proximity** : Set notification level for compatible devices when connection is canceled.
    - Connecting compatible device again is needed for reflecting this setting.
  - Time** : Set whether to synchronize time with a Time-compatible device.
    - Regardless of the setting, time on the terminal is synchronized with paired Time-compatible device. When the setting is on, time on a Time-compatible device is synchronized with the terminal even if the time on the terminal changes after pairing is complete.

### ✓INFORMATION -----

- Find Me ringtone in Bluetooth Low Energy setting is emitted regardless of the Manner mode settings.

## Connecting an external device

### ◆ Operating data on microSD card from a PC

When the terminal and a PC are connected by the PC connection USB cable T01 (optional), data stored on the microSD card and in the internal storage of the terminal can be operated from the PC.

- Supported PC operating systems (OS) are "Microsoft Windows XP", "Microsoft Windows Vista" and "Microsoft Windows 7".

#### 1 Insert a microUSB plug of the USB cable into the external connection jack on the terminal and insert a microUSB plug of the USB cable into a USB connector on a PC

- If a microSD card is not mounted, from the Application menu, tap [Settings]→[Storage]→[Mount SD card].
- When connecting for the first time, go to Step 2. When connecting for the second time or later, go to Step 3.

#### 2 Open the Notification panel→[Connected as a media device]→[Media device (MTP)]/[Camera (PTP)]

- For Windows XP, select [Media device (MTP)]. If you select [Camera (PTP)], data on the microSD card in the terminal may not be displayed correctly.

#### 3 Select a program→Follow the onscreen instructions

## 4 Perform target operations

### ✓INFORMATION

- When [Camera (PTP)] is selected, data on the internal storage in the terminal can be operated from a PC only when microSD card is removed.

### ◆ Exchanging data to or from USB mass storage

You can exchange data between the terminal and a USB memory or an external hard disk drive connected with a USB cable for connecting peripheral device (commercially available).

#### 1 Insert the microUSB plug of the USB cable into the external connection jack on the terminal, and insert the USB connector of the USB mass storage into the socket of the USB cable

- USB mass storage (only for one device when 2 or more devices are connected) is automatically mounted.

## 2 Perform target operations

### ✓INFORMATION

- For a USB mass storage with AC adapter, connect the AC adapter. Otherwise, the storage is not recognized.
- If the browser, still camera, or 1Seg is used at the same time as USB mass storage, warning notifying of function restriction may appear. In this case, stop the function being used before operating USB storage.

## ❖ Removing USB mass storage

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

**1** From the Application menu, [Settings]→  
[Storage]→[Unmount USB storage]→  
Disconnect the USB cable

## ◆ Displaying on a TV via MHL connection

You can display videos, images, Browser screen, Media player, Mobacas, 1Seg, etc on the TV.

- To connect the terminal to the TV with an HDMI jack, you need an HDMI standard certified HDMI cable (Category 2) compatible with HDMI plug (Type A) (commercially available) and HDMI conversion cable L01 (optional) or HDMI conversion cable SC01 (optional). Connection with an MHL-compatible-TV is available if using an MHL cable (commercially available).
- DOCOMO does not guarantee actual operations for all HDMI devices.

### **1** Connect an HDMI cable with an HDMI conversion cable

- For details on connection of HDMI conversion cable, refer to the HDMI conversion cable manual.

### **2** Connect the HDMI cable to a TV HDMI port

- For HDMI connection, switching input, volume control, etc, refer to the operation manual of the TV.

### **3** Connect the HDMI conversion cable to the external connection jack of the terminal

- If the HDMI cable is unplugged while displaying on the TV, the terminal turns to connection stand-by mode for a certain period of time.

#### ✓INFORMATION

- When connecting the TV that does not support HDCP, images or sounds are not output properly.
- When starting MHL output, the TV input mode may not switch and images may not be displayed depending on the TV connected. In that case, switch input mode using a TV remote control etc.
- The output data from the terminal may not fit the TV screen depending on the TV connected. In that case, change the TV display setting.
- While the HDMI cable is connected, do not hold the HDMI cable to lift the terminal.
- You are recommended to remove the HDMI cable when not displaying on the TV.
- Watching Mobacas or 1Seg may affect signal reception. Signal reception may be improved by the following methods.
  - Fully extend the TV antenna.
  - Keep the terminal away from the TV as far as possible.
  - Keep the cable connecting to the TV away from the TV antenna as far as possible.
  - Change the orientation of the terminal or the TV antenna.

## Linking with DLNA device

Still images, videos or music stored on a microSD card in the terminal can be played back on a 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. → P76
- For operations of the DLNA device, refer to the operation manual of the DLNA device.
- Linking with the terminal is not guaranteed for all DLNA devices.
- The terminal supports DTCP-IP. Linking 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 Application menu, [DiXiM Player]

- When the Wi-Fi setting confirmation screen appears, follow the onscreen instructions.

#### 2 → [DiXiM Serverの設定 (DiXiM Server settings)]

- When [DiXiM Server] confirmation screen appears, tap [はい (Yes)].

### 3 Set each item

**DiXiM Server** : Mark to turn the server function on.

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

**アクセス権の設定 (Set access right)** : Mark [アクセス権の初期設定 (Set up access right)] to permit DLNA devices to access the terminal. Unmark to permit only DLNA devices that are marked in [接続機器の一覧 (Device list)] to access.

**保存先設定 (Saving location setting)** : Set the saving location of contents uploaded from the DLNA device. You can save on a microSD card or the terminal memory.

**公開フォルダ設定 (Visible folder setting)** : Set a folder of content open to connected devices.

**Wi-Fi設定 (Wi-Fi setting)** : Set Wi-Fi network connection.

**起動時のメッセージ (Startup message)** : Set whether to show a message when activating.

**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 Operate through DLNA device

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

## ✓ INFORMATION


- Videos recorded with the terminal's camera may not be played with DLNA devices other than F-05E.

## ◆ 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 Application menu, [DiXiM Player]→  
Select the server name of the terminal in the server list

**2** →[コンテンツタップ時の動作 (Action when content is tapped)]→[リモート機器で再生 (Play on a remote device)]

**3** [リモート再生機器の選択方法 (Selection method for remote player)]→[その都度選ぶ (Select each time)]/[あらかじめ決めておく (Predetermined)]

- When you select [その都度選ぶ (Select each time)], go to Step 5.

**4** [既定のリモート再生機器 (Default remote player)]→Select a DLNA device to play


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

- When you select [その都度選ぶ (Select each time)] in Step 3, select from the remote player list.


## ◆ 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 Application menu, [DiXiM Player]→  
Select a server name of a DLNA device in the server list

**2** →[コンテンツタップ時の動作 (Action when content is tapped)]→[この端末で再生 (Play on the terminal)]


- You can select [リモート機器で再生 (Play on remote device)] in [コンテンツタップ時の動作 (Action when content is tapped)] and select a remote device to play in another DLNA device.

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

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

- A serial recorded program such as a serial drama is played one after another.
- If you change a playing device while playing a content as a player, the content is continued to play.

## ✓INFORMATION

- Touch and hold a content in the content selection screen→ Tap  to download content. However, copyrighted contents may not be downloaded on some DLNA devices.

## ◆ Saving and playing digital recorded programs

You can save digital recorded programs on DLNA devices such as a recorder to the terminal to play.

- The DLNA device is required to support uploading a content.
- Set to allow access from the DLNA device beforehand.

**1** From the Application menu, [DiXiM Player]→[サーバー起動 (Activate server)]→[はい (Yes)]

### 2 Upload from the DLNA device

The uploaded content is saved to the saving location that you set in [保存先設定 (Saving location setting)].→P112

**3** →Select a content in the list of 持ち出し番組 (Programs to be moved out)

# Applications

## dmenu

In dmenu, you can easily access sites recommended by DOCOMO or convenient applications.

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

Browser activates and "dmenu" appears.

- Alternatively, by default, from the Home screen, tap [dmenu].

### ✓INFORMATION

- To use dmenu, Internet connection by packet communication (LTE/3G/GPRS) or Wi-Fi is required.
- For connecting dmenu and downloading applications introduced in dmenu, packet communication charge is applied separately. Some downloaded applications automatically perform packet communications.
- Applications introduced by dmenu include charged ones.

## dmarket

You can obtain useful and interesting contents which meet your needs at dmarket.

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

Top screen of dmarket appears.

- Alternatively, by default, from the Home screen, tap [dmarket].
- For the first activation, mark [同意する (Agree)] on "dマーケットソフトウェア使用許諾契約書 (terms of service for dmarket software) and tap [利用開始 (Use)].
- For details on dmarket, refer to NTT DOCOMO website.

## Play Store

With Play Store, you can access to Google Play to search convenient applications or fun games which you can download and install on the terminal. Also, movie contents can be rented to view.

- To use Google Play, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Google Play is activated for the first time.

## ◆ Installing applications

### 1 From the Application menu, [Play Store]

Google Play screen appears.

- For the first activation, read the terms of service and tap [Accept].

### 2 Search an application → Select an application

### 3 [Install] (for free application)/[Price] (for paid application)

- Displayed items differ depending on the application.
- If the application needs to access the data or functions of the terminal, functions to be used by that application are indicated on the screen.

Be careful about installing applications that access lots of functions or a significant amount of data. Once you select [Accept & download]/[Accept & buy] in this screen, you are responsible for the consequences of using this application on the terminal. To agree to the terms of use of the application, tap [Accept & download]/[Accept & buy]. For a paid application, if you did not set payment method, tap [Continue] to set payment method and then tap [Accept] at the end.

- Use Google wallet to buy charged applications. Follow the onscreen instructions to set a payment method. You can request a refund within specified period after the purchase (refund is available only once for each application). For details about billing for application or canceling, on the Google Play screen, [?] → [Help] → [Android Apps] and see "Buy 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. →P105

## ◆ Uninstalling application of Google Play

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- 1 On the Google Play screen,  at the top right of the screen
- 2 Select an application
- 3 [Uninstall]→[OK]

## ◆ Help of Google Play

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- 1 On the Google Play screen, →[Help]

## Android Beam

You can transfer content shown on the screen by holding NFC mark over NFC (Near Field Communication) compatible devices each other.

- To use Android Beam, set Android Beam function to ON beforehand.
- Android Beam cannot be used on some applications. Data you can send or receive may vary depending on the application.
- Data transfer is not guaranteed for all Android Beam equipped terminals.

- 1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]

- 2 Mark [NFC]

- 3 [Android Beam]→At the upper right corner of screen, [ON]/[OFF]

## ❖ Transferring content on the screen

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- 1 Activate each other's Android Beam function

- 2 Show website, map, etc. to transfer on the sender's terminal

- 3 Put NFC mark of compatible devices mark close together

When the terminal detects the other terminal, beep sound is emitted, the screen content on the sender's terminal is zoomed out and "Tap to Beam" appears.

- 4 Tap the screen content to transfer

The content shown on the sender's terminal is transferred and appears on the receiver's screen.

## ❖ Notes when holding NFC mark over a device equipped an NFC module, etc.

- Be careful not to hit the terminal when holding NFC mark over a compatible device.
- Hold NFC mark horizontally over the center of the compatible device.
- Slowly put the terminal close to a compatible device when holding NFC mark.
- If NFC mark cannot be scanned even with it held in front of the center of the compatible device, slightly lift up the terminal, or move it backwards/forwards or to the left/right.
- NFC mark sometimes cannot be scanned if there is a metal object between the mark and a compatible device. Also, note that putting the terminal in a case or covering the terminal might affect communication performance.

## Mobacas

Mobacas is a broadcasting service for smartphones. You can use 2 watching styles: "Real Time" (broadcasting in real time style) that allows you to watch programs in real time and "Shift Time" (broadcasting in storage style) that allows you to enjoy comic, novels, music, games, etc. as well as movies and dramas anytime and anywhere. Also, you can enjoy new broadcasting services such as the collaboration with social services using the communication function of the terminal. (In Japanese only)

- For details on Mobacas, refer to the Mobacas broadcast station (NOTTV) website.  
NOTTV <http://www.nottv.jp/> (In Japanese only)

## ■ Using Mobacas

- A separate pay-TV subscription to the Mobacas broadcast station (NOTTV) is required to use Mobacas.
- You cannot receive and watch broadcasts without the docomo mini UIM card being attached to the terminal.
- Mobacas is a broadcasting service provided in Japan.
- To use Shift Time, available memory space in the terminal is needed.

## ■ Broadcast wave and service area

The radio wave received via Mobacas differs from that received via Xi service or FOMA service and 1Seg. 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 Xi service or FOMA service area.

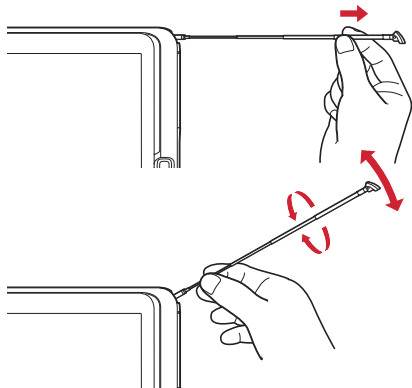
Also, in the following places, the signal status may become weak or the signal may not be received even if the terminal is inside the area of Mobacas broadcasting service.

- Places that are far from the base station that sends signal
- 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
- When displaying on the TV by MHL connection, the signal status may become weak or the signal may not be received even if the terminal is inside the area of Mobacas broadcasting service.

## ■ TV antenna

When you watch Mobacas or 1Seg, TV antenna receives signal.

- Pull out the TV antenna thoroughly to the end.
- To change direction of the TV antenna, hold the root part around the TV antenna. Do not perform forcibly.



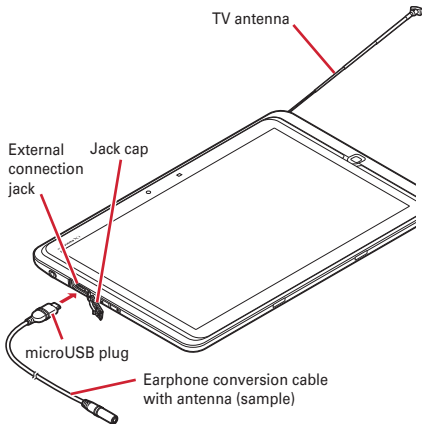
- To house the TV antenna, hold the root part of the TV antenna and pull in until it stops. Do not pull in with holding the top part of the TV antenna.

## ■ Improving reception status

- Fully extend the TV antenna.

- Changing the direction of the TV antenna or moving to other location may improve signal reception.
- If you connect the microUSB plug of earphone adapter cable with antenna (sample) to the external connection jack of the terminal, signal reception may improve. Also, changing the orientation of the cable or keeping the terminal away from the body may improve signal reception.

### <Connecting earphone adapter cable with antenna (sample)>



## ◆ Watching Mobacas

### ❖ Watching programs/contents

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


NOTTV home screen appears.

- For the first activation, read the terms of service and tap [同意する (Agree)] to make initial settings automatically.
- Make initial settings under a good communication condition.

#### 2 [すぐ見る (Watch now)]

#### 3 Select a program/content

  : Adjust volume.

- Tap  → [設定 (Settings)] → [表示・音声 (Display/Audio)] to set subtitles and sound.

#### ✓ INFORMATION -----

- Since Mobacas content is prohibited from copying, capturing watching content is not available.

## ■ Watching screen



Mobacas watching screen (Vertical)

#### ① Content display area

- Flick left and right to choose channel. (when watching a real time program)
- Turn the terminal sideways to switch screen view.

#### ② Social button (Only for vertical screen)

- Display a timeline related to programs/contents.
- Appears when tapping ▲ at the bottom right.

#### ③ Detail information button (Only for vertical screen)

- Detail information of program appears.
- Appears when tapping ▲ at the bottom right.

#### ✓ INFORMATION -----

- Displayed content varies depending on the program/content.

## ◆ Searching programs/contents

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You can search programs/contents in the application by various methods.

### ❖ Searching from program guide (Real time)

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#### 1 On the NOTTV home screen, [番組表 (Program guide)]

Real time program guide appears.

- Tap the program that is being broadcasted to switch to the watching screen.

### ❖ Searching by specifying conditions

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#### 1 On the NOTTV home screen, [すべて (All)]

#### 2 Tap a program/content

### ◆ Reservation of receiving programs/contents (Shift Time)

---

#### 1 On the NOTTV home screen, [すべて (All)]

#### 2 [コンテンツ予定表 (Contents schedule)]

The list of contents that will be broadcast appears.

#### 3 Tap a program/content

A detailed content screen appears.

#### 4 [受信予約する (Reserve reception)]

## ✓INFORMATION -----

- Programs/contents may not be received in the following case: when the terminal is off while a program/content is broadcasted, when the battery level is low, signal condition is not good because the terminal is out of the Mobacas service area etc., when available memory space on the terminal is low.
- Programs/contents temporarily saved in the terminal memory can be watched/used only on the terminal you are using.
- A program/content of which expiration date has passed is automatically deleted from the terminal memory. You can also delete programs/contents manually before the expiration dates have not passed.
- Programs/contents may be automatically reserved even when you have not reserved. (自動受信 (Auto-reception))
- You can disable automatic reservation (自動受信 (auto-reception))function.
- Depending on the signal reception, content data may not be received. In that case, packet communication is automatically used to compliment data. (自動コンテンツ補完 (Auto supplement of contents))
- The function can be disabled in settings.

## ◆ Setting Mobacas

1 On the NOTTV home screen, [すべて (All)]

2  → [その他 (Others)] → [設定 (Settings)]

3 Set each item

### 表示・音声 (Display/Audio)

字幕表示 (Display subtitle) : Set On/Off for displaying subtitle.

文字スーパー表示 (Telop display) : Set whether to display telops.

音声 (Audio) : Set an audio language and main/sub audio channel.

### 自動処理 (Auto process)

自動受信 (Auto reception) : Enable/disable automatic reception of contents.

おすすめのリセット (Reset recommendation) : Reset information used to automatically receive recommended programs/contents.

番組・コンテンツ情報取得 (Acquire program/content information) : Set the time when information of the programs/contents list is acquired via broadcast.

自動コンテンツ補完 (Auto contents complement) : Set whether to automatically complement data using packet communication when contents failed to be completely received because of the reception status of broadcast wave etc.

利用ログ送信 (Send log) : Set whether to send logs of watching broadcasting in real time style, playing/using broadcasting in storage style, operations on applications, etc.

自動ライセンス取得 (Auto license acquisition) : Set whether to automatically acquire licenses of contents.

ペアレンタルコントロール (Parental control) : Restrict usage of programs/contents according to age.

### ブラウザ (Browser)

Cookie : Set ON/OFF on whether to permit saving Cookie.

Cookieを削除 (Clear Cookie) : Delete saved Cookie.

放送保存領域消去 (Delete broadcast saving area) : Delete saving area for received broadcast data.

データ放送表示 (Display data broadcasting) : Set whether to display data broadcasting area for the watching screen.

### 履歴 (History)

Programs/contents reception results and history of automatically deleted programs/contents are shown.

### ステータスバー (Status bar)

放送中番組を表示 (Display on-air programs) : Set whether to display on-air programs.

## 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

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- 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

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1Seg is one of the broadcasting services, and the receiving signal (broadcast) differs from that of the Xi/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 Xi/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 TV antenna. Changing the direction of the TV antenna or moving to other location may improve signal reception. →P119

## ◆ Activating 1Seg

---

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

1Seg watching screen appears.

- When you activate 1Seg for the first time, read the terms of use, tap [同意する (Accept)] and create a channel list corresponding to the watching area. →P128

### ✓INFORMATION

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- The minimum battery power to start is 5 %, the minimum battery power to continue operating is 2 %.
- It may take a time to acquire image data or broadcasted data when you activate 1Seg or change channels due to characteristic of digital broadcasting.
- Depending on the airwave condition, video images or sounds may be interrupted or stopped.
- Since 1Seg content is prohibited from copying, capturing is not available.

## ❖ 1Seg watching screen



### ① TV image area

- Tap the screen in full screen view to show channel selection keys
- Double tap the screen to switch full screen view/watching screen
- Touch and hold the screen to fix/auto-rotate screen view.
- Slide left or right to switch channel

### ② Subtitle area

### ③ Channel, broadcast station name, program name

- Tap to display program content

### ④ Data broadcasting area

- Shown in horizontal screen mode only.

### ⑤ Operation buttons for data broadcasting

- Shown in horizontal screen mode only.

### ⑥ Tuning button

### ⑦ Buttons for switching channels

- Touch and hold to start channel search

When unregistered broadcasting station is found by the channel search, → Tap [チャンネルリスト (Channel list)] → [チャンネル追加 (Add channel)] → [はい (Yes)] to add to the channel list.

### ⑧ Slide left to start recording/slide right to end recording

: Adjust volume.

: Show program table

: Show recording list and play

: Display the schedule list

: Show 1Seg menu

## ❖ Deactivating 1Seg

1 On the 1Seg watching screen, → [終了 (Exit)]

## ❖ TVlink

For some data broadcasting programs, link information to related websites (TVlink) is displayed. Save TVlinks to display related websites directly.

## ❖ Saving TVlink

1 Select an item that can be registered as a TVlink in the data broadcast area


- Procedure to save TVlink varies by the program.

## ❖ Displaying TVlink


1 On the 1Seg watching screen, → [TVリンク (TVlink)] → Select TVlink

Connect to the saved website.

## ❖ Deleting TVlink

1 On the 1Seg watching screen,  → [TVリンク (TVlink)]

2 Select (touch and hold) a TVlink → [削除 (Delete)] → [はい (Yes)]

Deleting all TVlinks :  → [全件削除 (Delete all)] → [はい (Yes)]

Deleting selected TVlinks :  → [選択削除 (Delete selected TVlink)] → Select TVlinks → [削除 (Delete)] → [はい (Yes)]

- When selecting TVlinks, tap [一括選択 (Select all)]/[一括解除 (Deselect all)] to select/deselect all links.

## ◆ Timer recording/timer watching

You can reserve recording or watching TV programs.

1 On the 1Seg watching screen, 

The schedule list appears.


2 [録画予約 (Timer recording)]/[視聴予約 (Timer watching)] → [新規録画予約 (New timer recording)]/[新規視聴予約 (New timer watching)] → [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 scheduled time arrives, a schedule notification screen appears to notify you of the schedule according to the set time in 予約アラーム設定 (Set schedule alarm).
- If you turn the terminal OFF, the schedule will not be executed.
- If a timer recording time arrives while you record another program manually, the current recording is terminated and then the timer recording will be started.

## ❖ Checking reservation

1 On the 1Seg watching screen,  → [録画予約 (Timer recording)]/[視聴予約 (Timer watching)]

The timer recording list/timer watching list is displayed.

2 Tap a program

## ✓ INFORMATION

- Touch and hold a program on the timer-recording list/watching program list screen to operate [予約の詳細 (Details of schedule)]/[予約を編集 (Edit schedule)]/[予約を削除 (Delete schedule)].

## ❖ Checking programs set for timer recording

### 1 On the 1Seg watching screen, → [録画予約結果 (Scheduled programs)]

A scheduled program list appears.

- To delete all scheduled programs, tap [全件消去 (Delete all reservations)].

### 2 Tap a scheduled program

Information for each program appears.

- Touch and hold a scheduled program to operate [予約結果の詳細 (Details of scheduled program)]/[予約結果を削除 (Delete scheduled program)].

## ◆ Recording 1Seg program

You can record image, sound, subtitle and data broadcasting you are watching and save on a microSD card.

### 1 On the 1Seg watching screen, slide left to start recording

- 1Seg watching screen → P124

### 2 Slide right to end recording

#### ✓ INFORMATION

- Use a microSD card formatted on the terminal in advance.
- To start recording, 10 MB or more memory space of the microSD card and 20% or more remaining battery are required.
- If the following occurs while recording, recording automatically stops.


- The remaining memory of the microSD card is 2 MB or less
- Remaining battery is 10% or less
- 6 hours have elapsed after the recording starts

- Recorded TV programs are saved as copyrighted data. It cannot be attached to mail.
- You cannot stop recording when recording time is extremely short (less than 10 seconds).
- Record programs in a place where airwave condition is stable. A program may not be recorded in a place where the reception condition is unstable.
- While recording, you cannot change channel.
- While you use heavy load functions such as recording and MTP transmission at the same time, the recording may not be performed normally.
- If you use data communication services while recording, the recording may not be performed normally.
- If you record a paid broadcast, copy-controlled program or when you move to a different broadcast area, recording may end halfway.

## ❖ Playing recorded video

### 1 On the 1Seg watching screen,

### 2 Select data

- Tap the playback screen to display the playback controller. Double-tap the playback screen to view in full screen mode.
  - If playback ended halfway in the previous session, playback resumes from where it left off.
-  : Adjust volume.

## ✓ INFORMATION



- You can play, rename title, or protect/unprotect data by touching and holding data on the recording list screen.

## ❖ Deleting data from the recording list

1 On the 1Seg watching screen, 

2 Select data (touch and hold)

3 [削除 (Delete)]→[はい (Yes)]

- To delete all, on the recording list screen, →[全件削除 (Delete all)]→[はい (Yes)]
- To delete specified data, on the recording list screen, →[選択削除 (Delete specified data)]→Select data→[削除 (Delete)]→[はい (Yes)]

## ◆ 1Seg settings

1 On the 1Seg watching screen, →[設定 (Settings)]

2 [全般設定 (General settings)]/[予約アラーム設定 (Schedule alarm setting)]→Set each item

### 全般設定 (General settings)

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.

左右音声切替 (Switch left/right sound) : Set which side is to be listened.

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.

- When eco-mode is activated, なめらかモード (Smooth mode) is deactivated.

高画質化 (High-quality picture) : Set whether to use the high-quality image function.

再生情報表示 (Display information when playing) : Display information when playing recorded program.

放送用メモリ初期化 (Initialize broadcast memory) : Erase information, TV links, etc. recorded by data broadcasts.

### 予約アラーム設定 (Schedule alarm setting)

アラーム通知 (Alarm) : Alarm notifies at the set period of time (OFF/30秒前 (30 sec. before)/45秒前 (45 sec. before)/1分前 (1 min. before) earlier than the scheduled time.

録画時アラーム (Recording alarm) : Set whether to sound alarm when recording starts.

アラーム音量 (Alarm volume) : Set alarm volume.


バイブレーション (Vibrate) : Set to vibrate when alarm sounds.

## ◆ Setting channel

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### ❖ Creating a channel list

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**1** On the 1Seg watching screen,  → [チャンネルリスト (Channel list)] → [チャンネルリスト編集 (Edit channel list)] → [新規作成 (Create new)]


**2** [手動設定 (Manual setting)]/[自動設定 (Automatic setting)] → Set a channel list

手動設定 (Manual setting) : Select the region you want to watch from the list of regions to create a channel list.

自動設定 (Automatic setting) : Broadcast stations that can be received in your location are automatically scanned to create the channel list.


### ❖ Switching channel lists

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**1** On the 1Seg watching screen,  → [チャンネルリスト (Channel list)] → [チャンネルリスト切替 (Switch channel list)] → Select channel list

### ❖ Deleting broadcasting stations from the channel list

---

**1** On the 1Seg watching screen,  → [チャンネルリスト (Channel list)] → [チャンネルリスト編集 (Edit channel list)]

**2** Select a channel list


**3** Select (touch and hold) a broadcasting station

Deleting several stations : [複数削除 (Delete several stations)] → Mark broadcasting stations → [削除 (Delete)]

**4** [はい (Yes)]

### ❖ Changing channel button allocations

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**1** On the 1Seg watching screen,  → [チャンネルリスト (Channel list)] → [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)]

### ❖ Reset channel list

---

**1** On the 1Seg watching screen,  → [チャンネルリスト (Channel list)] → [チャンネルリスト初期化 (Reset channel list)] → [はい (Yes)]

## ◆ Playing digital terrestrial broadcasting program

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You can watch digital terrestrial broadcasting programs recorded in microSD card in high image quality (VGA class) (Digital terrestrial broadcasting taking out).

- Depending on the device which wrote, written files may not be played back.

**1** Recording a digital terrestrial broadcasting program to microSD card

## 2 Insert a microSD card to the terminal

## 3 From the Application menu, [TV]→

## 4 Select a digital terrestrial broadcasting program

- Tap the playback screen to show playback controller which allows you to play/pause/fast forward/rewind, etc.

### ✓INFORMATION

- To record a digital terrestrial broadcasting program to a microSD card, use optional SD memory card conversion adapter etc.

## 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.
- When the terminal is in high temperature state for a long time, the camera may not be available. Wait until the terminal cools down to use again.
- When the battery is low, the camera may not be available. Fully charge the terminal before using the camera.

- The captured images may be different from actual objects for color and brightness.
- If you try to shoot an intense light source directly like the sun etc., the images may be dark or noisy.
- Fingerprints or body oil on the lens can affect images. Wipe with a soft cloth before shooting.
- The battery consumption is faster when using the camera.
- Shutter sound, auto focus lock sound, and count down sound for self timer are emitted regardless of the Manner mode settings.
- To shoot in "panorama", attach microSD card.

### 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.

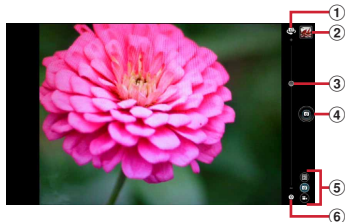
Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.



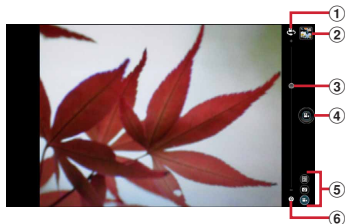
Take care not to infringe on privacy when shooting or sending images with a terminal equipped with camera.

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 Switching in-camera/out-camera
- ② Shooting log
- ③ Zoom
- ④ Shutter button
- ⑤ Switching barcode reader/still image/video shooting
- ⑥ Settings icon (tap to display setting items)

## ◆ Still image shooting

- 1 From the Application menu, [Still camera] →  
Display an object on the shooting screen → →  
Shutter sound is emitted and a still image is shot.

## ◆ Video shooting

- 1 From the Application menu, [Still camera]
- 2 → [Switch to video]
  - Alternatively, on the still image shooting screen, tap to switch.
- 3 Display an object on the shooting screen → (Start)  
Shooting start sound is heard and a shooting is started.
  - When shooting starts, elapsed time appears on the shooting screen.
- 4 (End)  
Shooting end sound is heard and a shooting is finished.

## ◆ Panorama shooting

---

When shooting still images, move the camera left or right, or up or down by little to shoot panorama images.

- Panorama shooting is not available for in-camera.
- Images shot in "panorama" are saved to the microSD card. Make sure that microSD card is attached.

### 1 From the Application menu, [Still camera]

### 2 → [Switch to panorama]

The panorama shooting screen appears.

### 3 Face the camera toward an object

### 4 (Start)

Shooting start sound is heard and a shooting is started.

- If you move the camera too fast, "Too fast" appears. Move the camera so that the message does not appear.

### 5 (End)

Shooting end sound is heard, shooting is finished and a panorama image is saved.

- When the shooting is finished without tapping the shutter button, the shooting end sound does not sound.

## ◆ Changing settings for shooting

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- Some items cannot be selected depending on the combinations.
- If the Still camera is activated from other than the Home screen or Application screen, some settings are unavailable.

## ◆ Changing settings for still picture shooting

---

### ■ Self timer

Set self timer

### ■ Adjust flicker

Reduce the flicker effect which a flicker or stripe pattern emerges under a fluorescent lamp.

### ■ White balance

Adjust coloring to match the surrounding light source.

### ■ Picture size

Select shooting size.

### ■ Exposure

Make setting for image brightness.

### ■ Camera setting

To change the camera settings or reset to the default state.

- Switch setting items by tapping "<" or ">" shown in the left/right of each item.

**Store location** : Set whether to add location information to shot images (ON/OFF).

**Switch data save destination** : Select data saving location (Terminal/SD card).

**Screen brightness up** : Set (ON/OFF) whether to make the screen brighter.

**Restore to defaults** : Restore the camera settings to default.

## ❖ Changing settings for video shooting

---

### ■ Self timer

Set self timer

### ■ Adjust flicker

Reduce the flicker effect which a flicker or stripe pattern emerges under a fluorescent lamp.

### ■ White balance

Adjust coloring to match the surrounding light source.

### ■ Video quality

Select an image quality for video shooting.

### ■ Video size

Specify the image size for video shooting.

### ■ Video audio

Switch between ON and OFF for recorded sound.

### ■ Exposure

Make setting for image brightness.

### ■ Camera setting

To change the camera settings or reset to the default state.

- Switch setting items by tapping "<" or ">" shown in the left/right of each item.

**Switch data save destination** : Select data saving location (Terminal/SD card).

**Screen brightness up** : Set (ON/OFF) whether to make the screen brighter.

**Restore to defaults** : Restore the camera settings to default.

## ◆ Barcode reader

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JAN code (JAN8, JAN13), NW7 code, CODE39 code, QR code data can be read and used.

- QR code cannot be scanned for some versions (type and size).
- Scratches, dirt, damages, low print quality and the strong reflection of light may disable code reading.

## ❖ Reading barcode

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- If the code is not scanned well, try to change the distance between the code and camera, the angle or direction of camera.

### 1 From the Application menu, [Still camera]→


→ [Switch to Barcode Reader]


- Alternatively, on the still image shooting/video shooting screen, tap  to switch.


## 2 Display barcode on the shooting screen → Scan or tap on the shooting screen


A confirmation sound is played when scanning is complete and the scanned data appears.

**Scanning divided data :** One data item divided into multiple (up to 16) QR codes can be scanned and be displayed as a combined data. Continue reading if unscanned data exists.


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

**Displaying history :**  → [History]

**Displaying Help :**  → [Help]

**Adjusting flicker :**  → [Adjust flicker] → [Auto]/[50Hz(East-Japan)]/[60Hz(West-Japan)]

## 3 Check scanned data

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

### ❖ Using barcode data


Use the scanned barcode data.

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

**Saving all data in the Phonebook :**  → [Batch register contacts] → Save in the Phonebook

**Creating mail :** Select mail address to create a message

**Connecting to the website or home page :** Select URL

**Saving the URL to the Bookmarks :**  → [Register in bookmarks]

**Making a call :** Select a phone number to make a call


## Gallery

**Display/Play saved images (still images or videos) by shooting with the camera or downloading.**



- The following file types of data can be displayed/played.  
Still image : JPEG, BMP, GIF<sup>\*</sup>, PNG, WEBP  
Video : H.263, H.264, MPEG-4, WMV9, VC-1, VP8  
\* GIF animation cannot be played.
- Some files may not be viewed/played back.

### ◆ Viewing/Playing pictures


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

-  appears for a video in the image list screen.
- Flick the screen left and right to switch between the previous and next screen.



#### ■ Operation while viewing a still image

- Pinch-out/Pinch-in to zoom in/out.
- While a still image is displayed, press  to operate [Slideshow]/[Edit]/[Rotate left]/[Rotate right]/[Crop]/[Set picture as]/[Details]. With [Edit], you can edit such as correction of color tone or brightness, putting special effect, etc. With [Set picture as], you can register images as images for phonebook entries or wallpaper.
- While a still image is displayed, tap  to delete displayed image.

## ■ Operation while playing videos

-  to adjust volume.
- Tap the playback screen to pause/play and slide displayed progress bar to change playback position on the operation screen.

## ■ Operation in the image list screen

- Touch and hold an image to display check mark at the upper left of the screen. Frame in light blue appears on the image and the image is in selected status. Tap to deselect.
- When you select an image, tap [ item(s) selected] at the top of the screen to perform [Select all]/[Deselect all].
- While an image is selected, tap  to operate [Edit]/[Rotate left]/[Rotate right]/[Crop]/[Set picture as]/[Details]/[Show on map].

## ■ Operations using remote control while TV screen is displayed

While TV screen is displayed by MHL connection, operations using remote control is available.

- Basic operations corresponding to the keys on remote control are as follows. Operation method may vary by TV you connect.

"OK" button : Select

"←/→/↑/↓" button : Slide/Flick

"Home" button : Home key on navigation bar

"Back" button : Back key on navigation bar

- On the video playback screen, "Play/Pause" button allows to play/pause, "Rewind/Fast forward" button allows to go back 5 seconds/forward 15 seconds, "Previous/Next" button allows to go back or forward 5% of total recording time.

## ✓INFORMATION

- Tap [Albums] at the top left of the album list to switch display categorizing by [Albums]/[Locations]/[Times]/[Tags]. When sorting by [Tags], images are sorted by tag information set in Picasa album. Set tag information in Picasa album in advance, and then synchronize Google account with Picasa registered with the terminal.
- Tap icons displayed at the top of the screen to perform the following operations.



: Activate camera



: Slideshow



: Select sending method to send or share



: Delete image



: Display menu on each screen

## Media Player

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

- Playable music file formats/codecs are AAC, HE-ACC v1, HE-ACC v2, MP3, MIDI and WMA. Playable video file formats are H.263, H.264, MPEG-4, WMV9, VC-1 and VP8. However, some files may not be played back.
- Files in MIDI format and received files cannot be displayed in the list. Playing is possible when the file is selected in other application etc.
- For details on how to transfer music/video files to the microSD card from a PC, see "Operating data on a microSD card from a PC". →P110

## ◆ Playing music/video

### 1 From the Application menu, [Media Player]→ Select an icon

- When music/video list appears, go to Step 3.

### 2 Select an item

### 3 Select a song/video

## ◆ Purchasing from the store

### 1 From the Application menu, [Media Player]→ [MUSIC Store]/[VIDEO Store]

A store screen appears.

- When you activate for the first time, agree to "dマーケットソフトウェア使用許諾契約書 (dmarket License Agreement)".

## ◆ Help of the Media Player

You can check operations of the Media Player.



### 1 From the Application menu, [Media Player]

### 2 →[Help]





## YouTube

YouTube is a Google online video streaming service. You can play, search and upload videos to this service.

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

- → Tap [Sign in] to upload videos, create favorites or playlist.
- To log in to use YouTube, 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 you log in for the first time.
- → Tap [Help] to display help.

### 2 Select a video

-   to adjust volume.
-  /  to pause/play.
- Tap the playback screen and slide the displayed progress bar to change playback position.

### ✓INFORMATION

- Video files of several hundred MB or more should be uploaded from the PC. Uploading may not be possible from the terminal in some network environments.

## GPS/Navigation

You can use the GPS function on the terminal and a compatible application to check your current location or search for routes to your destination.

## ◆ Using the GPS function

---

- Note that DOCOMO is not liable for any damages that may occur as a result of irregularities in the GPS system.
- Note that DOCOMO is not liable for pure economic loss if you cannot confirm the positioning (communication) result with the terminal because of failure, malfunction or external factors such as power failure (including battery exhaustion).
- You cannot use the terminal as a navigation system for aircraft, vehicles, persons, etc. For this reason, note that DOCOMO is not liable for losses incurred by navigation performed by using location information.
- You cannot use the terminal as a high-accuracy measurement GPS. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss due to a deviation of the location information.
- GPS is a service operated by the USA Department of Defense, so the GPS radio wave condition may be controlled (accuracy degraded, radio wave suspended, etc.) for reasons of US national security.
- Wireless communications products (mobile telephones, data detectors, etc.) might interfere with satellite signals and cause signal reception to become unstable.
- The displayed map based on the acquired location information (latitude and longitude information) may be inaccurate because of the legal system in each country and area.

### ■ Where radio waves are difficult to receive

Note that since GPS is using radio waves for satellites, under the following conditions, radio waves might not be able to be received or might be difficult to receive. Also, do not cover the GPS antenna at the top left of the terminal with your hand.

- Inside or immediately under a building

- Inside a basement or tunnel, and below the ground or water
- Inside a bag or box
- In buildings-clustered or residential area
- Inside or under a thick covering of trees
- Near a high-voltage cable
- In a car, inside a train compartment
- Bad weather such as heavy rain or snow
- When there are obstructions (people or objects) near the terminal

## ◆ Enabling the location information service

---

### ❖ GPS function

---

Set whether to permit applications to identify your current location using GPS.

**1** From the Application menu, [Settings]→  
[Location services]→[GPS satellites]→[Agree]

### ✓INFORMATION -----

- To measure highly accurate location information, use GPS in a good field of view.
- Note that this function increases power consumption.
- We recommend joint use with Google's location service.

## ❖ Google's location service

---

Permit to identify the current location by information from a Wi-Fi connection or a mobile network base station.

- 1 From the Application menu, [Settings]→[Location services]→Mark [Google's location service]→[Agree]

## ❖ Location information and Google search

---

Permit Google to use your current location information for improvement of search result or quality of services.

- 1 From the Application menu, [Settings]→[Location services]→Mark [Location & Google search]→[Agree]

- If [Location & Google search] is marked, this is regarded as your having agreed to the anonymous collection of position data by Google's location information service. Data collection is carried out regardless of whether or not the application is activated.

## ◆ Google Maps

---

The Google Maps application lets you view your current location, find other locations and calculate routes.

- To use Google Maps, a network connection via LTE/3G/GSM network or Wi-Fi is required.
- To measure your current location, enable the location information service in advance.
- Google Maps do not cover all countries and cities.

## ❖ Displaying the current location

---

- 1 From the Application menu, [Maps]→


- The following operations are available while the map is displayed.  
**Scroll** : Scroll the map.  
**Swipe with 2 fingers** : Swipe up and down to tilt the map display. Rotation swipe rotates the map display.  
**Pinch-out/Pinch-in** : Zooms in/out.  
**Double tap** : Zooms in.  
**Tap with 2 fingers** : Zooms out.

## ❖ Street View

---

- Street View does not cover some areas.

- 1 On the map screen, touch and hold a position→Tap a call-out→[Street view]

- For the first activation, check new functions of Street View and tap [OK].
- When Street View is operating, →Tap [Compass mode] to activate Compass mode. The compass in Street View shows the same direction as the terminal's electronic compass.

## ❖ Searching for a place

---

### 1 On the map screen, [Search Maps]→Enter a keyword in the Search box

- You can enter addresses, city names, business types and institution names (for example, art museum London).

### 2 /Select a search option→Tap a call-out on the map

- If multiple results are found, select a red circle on the map to display a call-out. Also search results are listed on the left of the screen. Alternatively, you can select desired location to view a detailed information and options.
- The options you can use vary depending on the location.

## ❖ Displaying layers

---

You can add traffic information to the map or switch to aerial photomap display.

### 1 On the map screen, →Select an item


- Traffic information and routes are not available in all locations.

## ❖ Directions

---


### 1 On the map screen,

### 2 [My Location]→Enter the place of departure→[End point: ]→Enter the destination

- If you want to view the route from the current location, remain [My Location].
- You can tap  on the right of the entry field to specify the current location, address in Contacts, location on the map or My Places.

### 3 Select means of transportation (Car/Public transportation/Walk)→[Go]

 : Car  : Public transportation  : Walk

- If several routes are found, select a route in the list.
- Tap  to start navigation.

### ✓INFORMATION

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- Alternatively, you can activate Navigation by tapping [Navigation] from the Application menu.

## ❖ Checking the friend's location by Google Latitude

---


You and your friends can check where you are on the map.

- To use Google Latitude, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Latitude is activated for the first time.
- Location information cannot be automatically shared. You need to join Latitude and invite a friend who gives his or her location information, or to receive an invitation from him or her.

## ❖ Joining Latitude

### 1 On the map screen, → [Latitude]

- For details on Latitude, refer to the Help by the following operations.

While map screen is displayed,  → [Help] → [How to] → [Additional Maps features] → [Latitude].

### ✓ INFORMATION


- Alternatively, you can activate Google Latitude by tapping [Latitude] from the Application menu.

## ◆ Local

You can quickly search for facilities, stores, etc. in the vicinity of your current location.

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

### 2 Select a facility or store you want to search

- You can add facilities or stores (museums, bookstores, etc.) not in the list by tapping  → [Add a search].

### 3 Select operation

- The options you can use vary depending on the location.

## Clock

Display clock or set alarm.

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

Clock appears.

## ◆ Setting alarm

### 1 From the Application menu, [Clock] →

### 2 Perform target operations

**Setting an alarm :** [Add alarm] → [Time] → Set time → Set [Repeat]/[Alarm Sound]/[Vibrate]/[Label] → [OK]

**Turn alarm on/off :** Mark/Unmark alarm

**Deleting alarm :** Touch and hold time display field → [Delete alarm] → [OK]

### 3 [Done]

### ❖ When the set time arrives

Alarm activates according to the setting.

**Dismissing alarm :** On the notification screen, [Dismiss]

**Set snooze :** On the notification screen, [Snooze]

- Alarm sounds again when a certain period of time elapses.

**Clearing snooze :** Open the Notification panel → Tap snooze notification

## Calendar

You can manage your schedule synchronizing the terminal calendar and Google online calendar.

- To use Calendar, you need to set up a Google account on the terminal.

## ◆ Displaying calendar


---

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

#### ■ Main operations in the Calendar screen

Switching display unit : [DAY]/[WEEK]/[MONTH]/[AGENDA]

Switching to the display including today : [TODAY]

Select calendar to synchronize, display :  → [Settings] → Tap account to synchronize, display → Mark an account shown on the right

Setting a calendar :  → [Settings] → [General settings] → Set required items

## ◆ Registering a schedule

---

### 1 On the calendar screen,

- When the calendar is opened for the first time or the calendar is not synchronized yet, a screen to add an account appears. Add an account if required.
- Alternatively, touch and hold hour (for Month view, tap date and then touch and hold hour) to register.

### 2 Set required items → [DONE]

## ◆ When the notification time is reached

---

Notification is made according to the setting. You can cancel notification or set snooze in the following procedure.

### 1 Open the Notification panel to tap notification

### 2 Perform required operations

Checking event : Tap notification

A detailed information screen appears. You can edit the notification.

Deleting all notification : [Dismiss all]

Snoozing all notifications : [Snooze all]

Schedule is notified again in 5 minutes.

## ◆ Checking a schedule

---

You can view the details of events registered in Calendar.

### 1 Tap an event in the calendar screen

- On the month display screen, tap the day then tap the target event.

#### ■ Operations on the detailed screen

Editing event :  → Edit event details → [DONE]

Deleting event :  → [OK]

## Calculator

**1** From the Application menu, [Calculator]

**2** Calculate

Deleting an entered character : 

Deleting all numerical expression : [C]

Cutting/Copying/Pasting : Touch and hold mathematical expression display field → Operate to cut/copy/paste

## Electronic dictionary

You can use the electronic dictionary.

**1** From the Application menu, [e-Dictionaries+]

**2** Enter a keyword → [Search]

• When entering characters, search suggestions appear linking with the keyword (Incremental search).

Voice search :  → Speak a keyword

Displaying Help : 

You can check operations of the electronic dictionary.

Displaying version information : 

Setting electronic dictionary :  → [Misc Settings] → Set required items

Set font size, number of search results, operations for video or voice playback.

Managing dictionaries :  → [Dictionary Manager] →

Perform required operations

Change saving location for dictionary or delete dictionary.

## 3 Tap a keyword you want to check

### ✓INFORMATION

- Use the terminal or PC to add dictionary data from the download site. For details, see [Get more dictionaries].
- For downloading dictionary contents using a PC, remove the microSD card from the terminal to connect to a PC using microSD card reader/writer etc. and then install the dictionary contents to the microSD card.
- It may take time to download dictionary contents connecting Internet depending on communication environment. When you download from the terminal, large amount of packet communications may take place. Subscription of packet flat-rate service is highly recommended.
- While downloading with the terminal, you can also use functions other than dictionary downloading.
- Even if downloading dictionaries is canceled on the way, dictionary whose downloading is complete can be updated.
- When voice search is used or Wikipedia search is used, a packet communication charge may be applied.

## Search


Enter a keyword to search in the terminal or websites, call up applications in the terminal to activate. Searching web sites using Voice search is also available.

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

- For the first activation, read the terms of service and tap [OK].

### 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

### 3 Select a search suggestion

#### ◆ Search settings

Make search settings.

### 1 From the Application menu, [Search] → → [Settings] → Set required items

**Searchable items** : Specify search target.  
**Google Search** : Set Google Search.

#### ✓INFORMATION

- When you select [High-performance unified search] with which you can specify the search site as search location, touch and hold the Home screen → [Widget] → Tap [High-performance unified search] and activate to use it.

## Document Viewer

You can view Office documents (Word, Excel and PowerPoint), PDF files or text files.


### 1 From the Application menu, [Document Viewer]


- When the Compatibility zoom screen appears, tap [OK].


### 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 in screen size.

 : Return to the file list.

- Tap  on the viewer screen of each file to move, search, show page, copy, set, share, set encoding, show its version, etc. Available operations vary depending on the file type.

#### ✓INFORMATION

- The displayed content of Office documents may be different from when they are displayed on a PC, or some parts of the document may not be displayed.

## SD card backup

Transfer or back up phonebook entries, sp-mode mails, bookmarks, etc. using external memory such as a microSD card.

- When you activate for the first time, agree to "Software license agreement".

### ◆ Backup

Back up data such as phonebook, sp-mode mail, media files, etc. to a microSD card.

- Because of memory structure in the terminal, data such as images/videos is saved to the terminal memory if a microSD card is not inserted. With this application, only data such as images/videos saved in the terminal memory can be backed up. Data saved in the microSD card cannot be backed up.

- 1 From the Application menu, [Settings]→[docomo service]→[SD card backup]
- 2 [Backup]→Select data to back up→[Start backup]→[OK]→Enter docomo apps password

### ◆ Restore

Restore data of phonebook, sp-mode mail, media files, etc. backed up on a microSD card to the terminal.


- 1 From the Application menu, [Settings]→[docomo service]→[SD card backup]
- 2 [Restore]→[Select] for data type to restore→Select data to restore→[Select]→Select restore method→[Start restore]→[OK]→Enter a docomo apps password.

### ◆ Phonebook account copy

Copy phonebook data stored on a Google account to docomo account.

- 1 From the Application menu, [Settings]→[docomo service]→[SD card backup]
- 2 [Phonebook account copy]→In Google account phonebook, [Select]→[Overwrite]/[Add]

## ✓ INFORMATION

- Do not remove the microSD card from the terminal during backup or restoration. Data may be damaged.
- If the item names (e.g. Phone number, etc.) of another terminal phonebook are different from those in the terminal, the item names may be changed or deleted. Also, some text may be deleted in copied destination, because savable characters in a phonebook entry vary by terminal.
- When backing up phonebook entries to microSD card, entries without name cannot be copied.
- When available memory space of microSD card is not enough, backup may not be executed. In such case, delete unnecessary files from the microSD card to save the memory space.
- When the remaining battery gets low, backup or restoration may not be executed. In such case, charge the battery of the terminal and then back up or restore.
- For each function, instructions, and other menu items,  → Tap [Help] to refer.

# 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 SMS without changing settings.

- The terminal is Class 4. The terminal works in a 3G network and GSM/GPRS network service area. Also, it works in countries or districts where 3G 850 MHz/GSM 850MHz is applied. Check the service area. Use 3G network or GSM/GPRS network overseas because Xi is not available overseas.
- Refer to the following documents before using the terminal overseas.
  - "Mobile Phone User's Guide [International Services]"
  - DOCOMO International Services website

### ✓INFORMATION

- For Country codes, International call access codes, Universal number international prefix, available countries/regions, and network operators, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services Website.

## Available service overseas

Main communication services	3G	3G850	GSM (GPRS)
SMS	○	○	○
Mail*	○	○	○
Browser*	○	○	○

\* To use data communication during roaming, set Data roaming setting to on. →P147

### ✓INFORMATION

- Some services may not be available depending on the network operator or network overseas.

## Before using the terminal overseas

### ◆ Before leaving Japan

To use the terminal overseas, check the following in Japan.

#### ■ Subscription

Check if you subscribe to WORLD WING. For details, contact "General Inquiries" on the last page of this manual.

## ■ Usage charge

Overseas usage charges (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.

## ◆ After arriving overseas

---

When you arrive overseas and turn the terminal ON, a connection to the available network is established automatically.

## ■ Connectivity

When you have set [Network operators] in [Mobile networks] to [Select automatically], optimized network is automatically selected.

Connect to the network operator conducted in flat-rate service to use the terminal overseas with packet communication charge in flat-rate of upper limit per day. To use this service, subscription of packet flat-rate service in Japan is required. For details, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services Website.

## ■ Display

- During international roaming, [R] appears on the upper left on the signal status icon. The terminal works in a 3G network and GSM/GPRS network service area. Also, it works in countries or districts where 3G 850 MHz/GSM 850MHz is applied.
- You can confirm the name of the connected network operator on the Notification panel.

## ■ Date & time

When [Automatic date & time]/[Automatic time zone] in [Date & time] is marked, the date, time and time differences of the terminal are corrected by receiving information related to time and time differences from the network of overseas telecommunications carrier you connect to.

- Correction of the time or time differences may not be performed correctly depending on the network of overseas network operator. In that case, set time zone manually.
- Timing of correction varies by the overseas network operator.
- "Date & time"→P105

## ❖ 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 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 Mode

- 1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Mobile networks]→[Network Mode]
- 2 [LTE/3G/GSM (Auto)]/[LTE/3G]/[GSM]

### ✓INFORMATION

- If the mode is set to [LTE/3G/GSM (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] in the country you visited, set the mode to [LTE/3G] or [LTE/3G/GSM (Auto)] after returning to Japan.

### ◆ Setting a network operator manually

- 1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Mobile networks]→[Network operators]  
Available networks are searched for and displayed.
- 2 Select a network of the network operator

### ✓INFORMATION

- If the network operator was set manually in the country you visited, set [Network operators] to [Select automatically] after returning to Japan.

### ◆ Setting Data roaming

- 1 From the Application menu, [Settings]→In WIRELESS & NETWORKS, [More...]→[Mobile networks]
- 2 [Data roaming]→Check the contents on the notes screen, [OK]

## 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 [Network Mode] in [Mobile networks] to [LTE/3G/GSM (Auto)].→P147
- Set [Network operators] in [Mobile networks] to [Select automatically].→P147

# 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.

- FOMA charging microUSB adapter T01
- Desktop Holder F39
- PC connection USB cable T01
- FOMA AC Adapter 01<sup>\*1/02<sup>\*1, 2</sup></sup>
- FOMA DC Adapter 01<sup>\*1/02<sup>\*1</sup></sup>
- FOMA AC Adapter 01 for Global use<sup>\*1, 2</sup>
- AC Adapter F05<sup>\*2</sup>/F06<sup>\*2</sup>/F07<sup>\*2</sup>
- AC Adapter 03<sup>\*2</sup>
- DC Adapter 03
- FOMA Dry Battery Adapter 01<sup>\*1</sup>
- Wireless Earphone Set 02/03
- Bluetooth Headset F01
- AC adapter for Bluetooth Headset F01
- AC Adapter Converter Plug TypeC 01<sup>\*3</sup>
- Micro USB Cable 01
- HDMI conversion cable SC01
- HDMI conversion cable L01

\*1 To connect to the terminal, use FOMA charging microUSB adapter T01.

- \*2 When using the terminal overseas, use the adapter plug that is suitable for use in your travel destination. Also, do not charge the battery with a transformer for overseas travel.
- \*3 Use in combination with AC Adapter 03.

## Troubleshooting (FAQ)

### ◆ Troubleshooting

- Check for the necessity of software update first, and update the software if necessary. →P158
- 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 exhausted?

● **The terminal cannot be charged.**


- Is the adapters power plug or cigarette lighter plug inserted to the outlet or cigarette lighter socket correctly?
- In case of using an optional AC Adapter 03, is the plug of microUSB cable connected to the terminal and AC adapter correctly?→P31
- Is the charging jack of the terminal dirty when you use included Desktop Holder? If it is dirty, clean it with a dry cloth or cotton swab.
- Is a PC turned on when you use the PC connection USB cable T01 (optional)?
- If you perform communication or operate functions for a long time while charging the battery, temperature of the terminal may be raised and the indicator LED (red) may turn off. In high temperature status, the terminal stops charging for safety. Wait a while until the temperature has lowered and retry to charge.

● **The terminal cannot be turned OFF.**


Press  for 10 seconds or more to force the power turned off.

■ **Operations/Display**

● **No operations are performed even by pressing keys.**

Is the terminal in sleep mode? Press  or the fingerprint sensor to unlock. →P46

● **The operation time provided by the battery pack is short.**

- Running multiple applications increases battery consumption and usage time may become short. Exit from applications which you are not using as follows.
  - Exiting applications with task manager→P47
  - Exiting applications with 
- Use "NX! eco" to make settings for reducing battery consumption.→P89
- For reducing battery consumption, refer to ARROWS@ (<http://atfe.fmworld.net/at/>) (in Japanese only).
- 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 internal battery varies by the operating environment and internal battery deterioration.
- The internal battery is a consumable part. Each time it is charged, time available with each charging reduces. Even with the battery fully charged, when the operation time becomes too short, contact "Repairs" on the last page of this manual (in Japanese only) or DOCOMO-specified repair office.

● **The docomo mini UIM card is not recognized.**

Is the docomo mini UIM card installed in the right direction?→P26

● **The screen reacts slowly when a touch panel is tapped/ key 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 watch 1Seg, etc. for a long time while charging the battery, the terminal, internal battery and adapter may become hot. There is no problem about safety and continue to use them.

● **The terminal becomes hot while operating/charging.**

If high temperature of the terminal continues, charging or some functions may be disabled.

● **The terminal becomes hot and the power turns OFF.**

If you activate several applications, use camera, connect to the Internet for a long time while charging the battery, etc., temperature of the terminal may be raised. When the terminal is in high temperature state for a long time, charging or functions may stop or may adjust brightness of the display. And the power of the terminal may shut down to prevent you from burns.

● **The display is dim.**

- Check brightness setting.→P84
- Is eco-mode for NX! eco set?→P89



● **The clock is not on time.**

The clock time may become wrong while turning on the power for a long time. Check that [Automatic date & time] of Date & time is marked, and then turn OFF and ON the terminal in a place with good signal conditions.→P105

● **Terminal operation is unstable.**

- Instability may be caused by application that you installed after purchasing the terminal.  
If the symptom is improved when you boot the terminal in safe mode (function for booting in near default state), uninstalling the installed application may improve the symptom.

Boot the terminal in safe mode by the following method.

Press  for 2 seconds or more with the power of terminal OFF, and then press and hold  after the docomo logo disappears. When safe mode is booted, [Safe mode] is displayed at the lower left of the Lock 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.
  - Since Developer options are designed for development use, if it is set, the terminal or applications on the terminal may not operate normally.
- **Operations are not possible when tapping the screen.**
- Do you operate with a gloved hand?
  - Do you operate with a fingernail or foreign object on the screen?
  - Do you put a protective sheet or sticker on the display?  
Depending on the protective sheet, you cannot operate the terminal correctly.
  - Do you operate with the touch panel wet or with your finger wet with sweat or water?
  - 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?→P93

- **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 etc.→P90

- **Applications cannot be operated properly (applications cannot be activated, or errors occur frequently).**

Are there any applications being disabled? Enable disabled applications, then retry to operate.→P90

- **Data is not displayed normally/Normal touch panel operations are not possible.**

Turn the terminal ON and OFF.→P32

## ■ Mail

- **The notification icon indicating new mail does not appear.**

- Have you changed any of the following settings?
  - Notification in Settings for Messaging→P59
  - Email notifications in Settings for Email→P62

## ■ 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?→P128

- **Photos and videos taken with the camera are blurred.**

Check if clouds or dirt attach to the lens of camera.

## ■ Overseas use

- **Cannot use the terminal overseas even when signal status icon is displayed.**

Do you subscribe to WORLD WING? Check if you subscribe to WORLD WING.

- **圏外 (Out of service) is displayed, and you cannot use the terminal overseas.**

- Are you out of the international roaming service area or in an area with poor signal strength?
- Check if the service area and network operator are available, referring to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.
- Change network mode type to [LTE/3G/GSM (Auto)].→P147
- Set the network operator to [Select automatically].→P147
- 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.

- **Cannot perform data communication overseas.**

Check the data roaming settings.→P147

## ■ Data management

### ● Data saved in microSD card is not displayed.

Reattach the microSD card. → P28

### ● 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.

## ■ Maps/GPS satellites

### ● Cannot set AUTO-GPS service information.

- Is AUTO-GPS function disabled because battery is low? If AUTO-GPS function is disabled because of Low-power operation settings, AUTO-GPS service information cannot be set. In this case, set Low-power operation settings to [Not suspend] or charge the battery. → P72
- Is AUTO-GPS operation settings set to [OFF]? → P72
- Is GPS function set to [OFF]? When GPS function is OFF, AUTO-GPS function stops. → P72

## ■ Others

### ● When performing fingerprint authentication or registering fingerprints, "Swipe was too short" or "Swipe was too slow", etc. appears without touching the fingerprint sensor.

Possible cause is that the surface of the fingerprint sensor is wet or condensed of moisture. Wipe water off with a soft cloth before use.

### ● Screen display turns off when using the fingerprint sensor.

The terminal goes into sleep mode by pressing the fingerprint sensor. Slide your finger over the fingerprint sensor not pressing the sensor.

### ● Display flickers.

If [Automatic brightness] of the screen brightness setting is marked, display backlight automatically changes according to the ambient brightness. The screen may seem to be flickering then. → P84

### ● There are dots which are always or never lit on the screen.

Display is manufactured by taking advantage of highly advanced technology but some dots may be always or never lit. Note that, this shows characteristics of liquid crystal displays and not defects in the terminals.

### ● The display has afterimages.

If the same screen is displayed for a while, afterimages of that screen may remain even after changing the screen for a certain operation.

### ● Light runs out of the edge of the display

Note that when looking at the display with a slope, light may run out. This is not defects of the terminal.

● **Fingerprint authentication is unavailable when connecting terminal with a PC, etc.**

When connecting the terminal using a USB cable to a device which requires grounding such as a desktop PC, make sure that the device is grounded in advance. If the connected device is not grounded, fingerprint authentication may be unavailable. In this case, perform fingerprint authentication while touching a metallic part (frame, external connector, etc.) of the connected device or after disconnecting the terminal from the device.

● **Data saved in the USB mass storage are not displayed.**

Remove and then attach the USB mass storage again.

● **No sound comes out.**

If the stereo earphone plug is removed from the earphone jack while watching 1Seg or playing contents in Media Player, playing is paused or muted.

● **Cannot recognize a commercially available external device (USB mouse, keyboard, etc.).**

If you use a commercially available microUSB conversion adapter, connect the microUSB conversion adapter and an external device, and then connect to the terminal.

◆ **Error messages**

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● **Please wait for a while**

Phone line or packet communication facilities are broken down or line or packet communication network is very busy. Wait a while and then operate again.

● **Please wait for a while (Packet)**

Packet communication facilities are broken down or packet communication network is very busy. Wait a while and then operate again.

● **Cannot activate the fingerprint sensor.**

It appears when the fingerprint sensor does not work properly. If the fingerprint sensor is disabled, please contact a docomo Shop near you.

● **Cannot operate**

This message appears when PUK code is entered with docomo mini UIM card is PUK locked. Contact a sales outlet such as docomo Shop. →P93

● **Low Battery Level. Shutdown the device.**

Battery level is low. Charge the battery. →P29

● **Sorry, try again**

This message appears when a wrong security code or password is entered when unlocking the screen. Enter a correct security code or password. →P94

● **Incorrect PIN code! Attempts Remaining : X**

Displayed when a wrong PIN code is entered. Enter the correct PIN code. →P93

● **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.

● **SIM card removed**

**Unable to recognize this card. Will reboot. Unclean metal part of SIM card may cause reboot. Regular cleaning recommended. Clean with dry cotton swab.**


It may appear if metal part of docomo mini UIM card is dirty, but it is not malfunction. Clean the metal part of docomo mini UIM card regularly.

## Smartphone Anshin Remote Support

By sharing screens of your terminal with DOCOMO, you can receive technical support to make settings. (In Japanese only)

- This service is not available when your docomo mini UIM card is not inserted, during international roaming, or in Airplane mode.
- Smartphone Anshin Remote Support is a charged service requiring subscription.
- Some operations and settings are not supported.
- For details of Smartphone Anshin Remote Support, refer to NTT DOCOMO's website.

### 1 Call スマートフォン遠隔サポートセンター (Smartphone Remote Support center)

 0120-783-360

Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

### 2 From the Application menu, [遠隔サポート (Remote support)]

- For the first using, agree to "ソフトウェア使用許諾書 (License Agreement)".

### 3 Enter connection number notified by DOCOMO

### 4 Remote support starts when you are connected

## Resetting the terminal

Reset the terminal to the default state. All installed applications and saved data to the terminal, for the most part, however, are deleted.

### 1 From the Application menu, [Settings]→In PERSONAL, [More...]→[Data reset]→[Factory data reset]→[Reset tablet]

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

### 2 [Erase everything]

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

- Do not turn the power off during data reset.

### ✓INFORMATION

- When the touch panel is not worked properly, etc., turn the terminal OFF and ON.

## Warranty and After-Sales Service

### ❖ Warranty

- The terminal is provided with a written warranty. Make sure that you receive it. Check the written contents and items such as "販売店名・お買い上げ日 (Shop name/date of purchase)" and keep it in a safe place. If it does not contain the necessary information, immediately contact the shop where you bought it. The warranty is valid for a period of one year from the date of purchase.
- This product and all accessories are subject to change, in part or whole, for the sake of improvement without prior notice.
- Since troubles, repair or other handling of the terminal may cause contacts data etc. to be modified or deleted. DOCOMO recommends making a copy of the contacts data etc., in case.
- \* Data such as contacts in the terminal can be saved in a microSD card.

### ❖ After Sales Services

#### ■ When problems occur

Before requesting repair, read the section on "Troubleshooting" in this manual (→P148). 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. Repair requests that are not accompanied by the warranty or that involve malfunction and damage due to incorrect handling by the owner (damage of liquid crystal, connector, etc.) will only be repaired at the owner's expense, even if the warranty period is still effective.
- The subscriber is charged even during the warranty period for the repair of failures caused by the use of devices or consumable items that are not DOCOMO-specified.

## ■ Repairs may not be possible in the following cases.

- When corrosion due to moisture, condensation, perspiration, etc. is detected, or if any of the internal boards are damaged or deformed (repairs may not be possible if external connection jack, stereo earphone jack, or liquid crystal 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 display 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.
- 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 speaker, etc. of the terminal. Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
- This terminal is waterproof. However, if inside of the terminal gets wet or moist, turn the power off, remove the battery pack immediately, and bring the terminal to a repair office as soon as possible. However, repair may not be possible depending on the condition of the terminal.

### Precautions on memory dial (the contacts 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-05E needs to be updated, if software update is necessary, it downloads software to update.

Check the NTT DOCOMO website to see if software updates are necessary.

- Software may be updated in following 3 methods :  
Automatic Update : Automatically download file to update at the specified time.  
Now update : Update software immediately.  
Reserved update : Automatically update software at the time set in advance.

### ✓ INFORMATION

- Software update can be done even when various data, such as contacts, camera images, mail, downloaded data, stored in the terminal remains; note that data protection sometimes cannot be secured according to the conditions of your terminal (such as malfunction, damage, or water leak). DOCOMO recommends backing up necessary data. However some data such as downloaded data may not be backed up.

### ◆ When updating software

- Software update should be done with battery fully charged. You are recommended to connect charging cable when updating software.

- Software cannot be updated in the following cases.
  - When 圏外 (out of service area) is displayed\*
  - During international roaming\*
  - When Airplane mode is on\*
  - While upgrading the operating system
  - When date and time are not set correctly
  - When the remaining battery is not sufficient for software update
  - When the remaining memory is not sufficient for software update
- \* During international roaming or when the terminal is out of service area, updating software is not available even though you are connected via Wi-Fi.
- Software update (downloading or rewriting) may take time.
- Communications functions and other functions are disabled during software update.
- Stay in a place with strong radio wave condition when updating software. Software update may be canceled if the radio wave condition is not good enough.
- If software update is not needed, [No update is needed.] appears.
- During international roaming or when the terminal is out of service area, [When docomo network is not available, or during roaming software update is not available even if Wi-Fi is connected.] or [When docomo network is not available, or during roaming, install cannot be started even if Wi-Fi is connected.] appears. The same messages appear even while connecting via Wi-Fi.
- SMS sent during software update is stored in the SMS center.

- When updating software, your private information concerning F-05E (model, serial number, etc.) is automatically sent to the server for software update managed by DOCOMO. DOCOMO does not use the sent information for purposes except software update.
- When software update has failed, the terminal may not activate or [Update failed] appears and all operations may become unavailable. In that case, please bring the terminal to DOCOMO-specified repair office.
- When PIN code is set, the PIN code entry screen appears during resetting after rewriting and you need to enter PIN code.
- While updating software, do not activate other applications.

## ◆ Updating software automatically

Update file is automatically downloaded and software is updated at the specified time.

### ❖ Automatic update setting

- The settings of Software Update is set to [Automatic Update] by default.

**1** From the Application menu, [Settings]→  
[About tablet]→[Software Update]→  
[Configure the software update]

**2** [Automatic Update]/[Manual Update]

## ❖ When software update is necessary

If the update file is downloaded automatically, (software update available) appears on the status bar to notify.

- When the rewrite start time is reached with (software update available) displayed, software is automatically rewritten and (software update available) disappears.

### 1 Open the Notification panel and tap the notification

Software update notice screen appears.



Rewrite notice screen

### 2 Perform target operations

**Closing confirmation :** [OK]

Return to the Home screen. Updating starts when the preset time is reached.

**Changing preset time :** [Set Time]

For reserved update →P161 "Reserving software update"

**Rewriting immediately :** [Start update]

For updating immediately →P160 "Updating software immediately"

## ✓ INFORMATION

- If the software is not updated when the update notification is received, (software update available) appears on the status bar to notify.
- If software update at the preset time could not be performed, 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

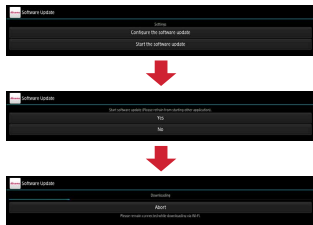
Software update starts immediately.

- There are 2 ways to activate software update: activating from Software update notice screen and activating from the menu.

<Example> **Activating software update from the setting menu**

**1 From the Application menu, [Settings]→ [About tablet]→ [Software Update]→ [Start the software update]→ [Yes]**

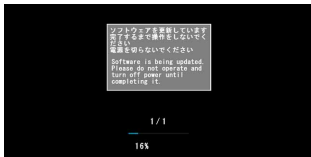
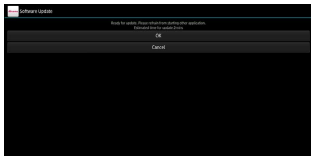
- If software update is not needed, [No update is needed] is displayed.



**Activating from Software update notice screen : Display Software update notice screen→ [Start the software update]**

## 2 Rewriting starts automatically approximately 10 seconds after [Ready for update. Please refrain from starting other application.] is displayed

- Rewriting starts when you tap [OK].
- While updating the software, all key operations become disabled and updating cannot be canceled.
- When the software update is complete, the terminal restarts automatically and the Home screen is displayed.



## ❖ Post-update display

When software update is complete,  appears on the status bar. Open the Notification panel and tap the notification to display the update completion screen.

## ◆ Reserving software update

You can preset time to update the software if you want to specify another time for installing the update file.

### 1 Display preset time → [Set Time]

### 2 Set time → [Set]

## ❖ When the reserved time is reached

When the preset time is reached, rewriting starts automatically approximately 10 seconds after [Ready for update. Please refrain from starting other application.] is displayed.

## ✓ INFORMATION

- While updating the software, all key operations become disabled and updating cannot be canceled.
- If software update could not be started at the preset time, the software update will be performed at the same time 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-05E is turned OFF at the reserved time, the software update starts at the same time as the reserved time after the terminal is turned ON.
- If **!** (Updating software is stopped. Check the available space on the phone memory and retry to update) appears on the status bar at the software update start time, make sure that sufficient memory remains on the phone memory and retry to update.
- If **!** (Updating software is stopped. Check the phone state and retry to update) appears on the status bar at the software update start time, make sure that the terminal is not in the following states and retry to update.
  - Out of service area
  - Interfered by some function

## Main specifications

### ■ Phone

<b>Product name</b>		F-05E
<b>Size</b>		Approx. 169 mm (H)×259 mm (W)×9.9 mm (T) (Thickest part : Approx. 9.9 mm)
<b>Weight</b>		Approx. 589g
<b>Memory</b>		ROM : 32GB RAM : 2GB
<b>Continuous stand-by time*1</b>	<b>FOMA/3G</b>	Stationary (Auto) : Approx. 2,190 H
	<b>GSM</b>	Stationary (Auto) : Approx. 1,590 H
	<b>LTE</b>	Stationary (Auto) : Approx. 1,430 H
<b>1Seg watching time*2</b>		Approx. 510 min.
<b>Mobacas watching time*3</b>		Approx. 380 min.
<b>Charging time*4</b>	<b>AC Adapter F07</b>	Approx. 300 min. (with Desktop Holder F39)
	<b>AC Adapter 03</b>	Approx. 800 min.
	<b>DC Adapter 03</b>	Approx. 950 min.

<b>Display</b>	<b>Type</b>	TFT
	<b>Size</b>	Approx. 10.1 inches
	<b>Number of colors</b>	16,777,216 colors
	<b>Number of dots</b>	1,920 (H) × 1,200 (V) dots (WUXGA)
<b>Image pickup device</b>	<b>Type</b>	Out-camera : CMOS In-camera : CMOS
	<b>Size</b>	Out-camera : 1/4.0 inches In-camera : 1/8.2 inches
<b>Number of effective pixels</b>		Out-camera : Approx. 8,100,000 pixels In-camera : Approx. 1,250,000 pixels
<b>Number of recording pixels (Max.)</b>		Out-camera : Approx. 8,000,000 pixels In-camera : Approx. 1,200,000 pixels
<b>Digital zoom</b>	<b>Still images</b>	Out-camera : Up to approx. 12.0x (32 levels)
	<b>Videos</b>	Out-camera : Up to approx. 8.0x (32 levels)
<b>Wireless LAN</b>		IEEE802.11a/b/g/n <sup>*5</sup> compatible

<b>Bluetooth</b>	<b>Version</b>	4 <sup>*6</sup>
	<b>Output</b>	Power Class 1
	<b>Available communication distance<sup>*7</sup></b>	Within approx. 10 m
	<b>Supported Bluetooth profile<sup>*8</sup></b>	HSP, DUN, OPP, SPP, HID, A2DP, AVRCP, PBAP, HDP, ANP, TIP, PXP, PASP, FMP

- \*1 Continuous stand-by time indicates the estimated stand-by time when radio signal reception is normal. Stationary continuous stand-by time indicates the estimated average operation time when radio signal reception is normal.  
Due to internal battery 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. Activating applications also reduces stand-by time even if you do not connect to the Internet.
- \*2 1Seg watching time indicates the estimated watching time when radio signal reception is normal.
- \*3 Mobacas watching time indicates the estimated watching time when radio signal reception is normal.
- \*4 Charging time indicates the estimated time for charging an empty internal battery with the terminal turned OFF. Charging with the terminal turned ON or charging in lower temperature requires longer time.
- \*5 2.4 GHz/5 GHz are 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.

### ■ Internal battery

<b>Battery used</b>	Lithium polymer battery
<b>Nominal voltage</b>	3.7V
<b>Nominal capacity</b>	10080mAh (37Wh)

### ❖ File format

Still images and videos taken by the terminal are saved in the following file formats :

Type	File format	Extension
Still image files	JPEG	jpg
Video files	MP4	3gp

### ❖ Numbers of still images (Estimation)

Image size	Body	microSD card (1GB)
VGA (640×480)	Approx. 180,000	Approx. 8,000

### ❖ Time length of shooting videos (Estimation)

Image size	Body	microSD card (1GB)
VGA (640×480)	Approx. 1,035 min. (Approx. 87 min. per one)	Approx. 43 min.

### ❖ Recording time of 1Seg (Estimation)

microSD card (1GB)	microSDHC card (32GB)
Approx. 320 min.	Approx. 10,240 min. (Approx. 360 min. per one)

\* Varies by memory space of microSD card or contents of program to be recorded (data broadcasting volume etc.).

## Certification and compliance

To refer to details (including certification numbers) on authorization and compliance mark particular to the terminal, perform the following operation.  
From the Application menu, [Settings]→[About tablet]→[Auth]

## Declaration of Conformity

The product "F-05E" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1(b) and 3.2. The Declaration of Conformity can be found on <http://www.fmworld.net/product/phone/doc/> (in Japanese only).

## 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.
- The device complies with 15.205 of the FCC Rules.

## FCC RF Exposure Information

This model device meets the U.S. Government's requirements for exposure to radio waves.

This model device contains a radio transmitter and receiver. This model device 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 tablet PC 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 device 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 device while operating can be well below the maximum value. This is because the device 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 device.

Before a tablet PC 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, worn on the body) as required by FCC for each model. The highest SAR value for this model device as reported to the FCC, when worn on the body, is 0.614W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements).

While there may be differences between the SAR levels at various positions, they all meet the U.S. government requirements.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device 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-F05E).

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines.

Please use an accessory designated for this product or an accessory which contains no metal and which positions the device a minimum of 1.5 cm from the body.

\* In the United States, the SAR limit for wireless tablet PC 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

Tablet PC 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 device 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 tablet PC and a pace maker to avoid potential interference with the pacemaker.

### Hearing Aids

Some digital wireless devices 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.

### Warning

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.



<Prevention of Hearing Loss>

Warning statement requirement under EN 60950-1:A12.

Warning: To prevent possible hearing damage, do not listen to high volume levels for long periods.

## Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). And, they are also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.





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  - Windows XP indicates the Microsoft<sup>®</sup> Windows<sup>®</sup> XP Professional operating system or Microsoft<sup>®</sup> Windows<sup>®</sup> XP Home Edition operating system.
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## ◆ Others

- Part of this product includes module developed by Independent JPEG Group.
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  - Recording moving pictures and i-motion that conform to MPEG-4 Visual Standard (hereinafter referred to as MPEG-4 Video)
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  - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA
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See <http://www.mpegla.com>

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See <http://www.mpegla.com>

- FrameSolid is a image frame interpolating function of Morpho, Inc.
- By default, the following dictionary data is installed in the built-in storage.

When you download dictionary data from the terminal, large amount of packet communications may take place depending on the communication environment. Subscription of packet flat-rate service is highly recommended.

If you download contents from your PC, copy the contents to a microSD card and insert it to the terminal.

<Iwanami Shoten>

広辞苑第六版 DVD-ROM版 (新村出編)

<Kenkyusha>

リーダーズ英和辞典 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)

<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)

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裁判おもしろことば学 (大河原眞美著)

<Jiyu Kokuminsha>

現代用語の基礎知識2012年版 (自由国民社編)

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- This product contains software complying with GNU General Public License (GPL), GNU Lesser General Public License (LGPL), etc. For details on the license, from the Application menu, [Settings]→[About tablet]→[Legal information]→See [Open source licenses].
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<http://spf.fmworld.net/fujitsu/c/develop/sp/android/> (In Japanese only)

## SIM unlock

**This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.**

- The SIM unlock service is provided at a docomo Shop.
- A SIM unlock charge is separately required.
- With UIM other than by DOCOMO, using the terminal in LTE system is unavailable. And 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.

## Index

You can also use this index listing function names and keywords as "Alphabetical keyword reference". For functions such as "Save" and "Delete", first search by a function name of the first level (**bold**) and then by an index item of the second layer.

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Please ask checking/changing subscription detail, application of various services and request of various information materials online.

**From sp-mode** dmenu⇒"お客様サポート (Customer support)"⇒"各種お申込・お手続き (Various application/Procedures)" (Packet communication free) (in Japanese only)

**From PCs** My docomo (http://www.mydocomo.com/) ⇒各種お申込・お手続き (Various application/Procedures) (in Japanese only)

- \* You need "Network security code" to access the site from sp-mode
- \* Some services may be charged when accessing from sp-mode
- \* You need "docomo ID/Password" to access the site from your PC.
- \* If you do not have or forget " Network security code" or "docomo ID/Password", contact to the numbers for "General Inquiries" on the last page of this manual.
- \* You may not use the services depending on your subscription.
- \* These are cases where the site may not be available to system maintenance, etc.

## Using mobile phone with your manners!

### Always turn OFF your terminal in cases below

- In a place where use of mobile phone is prohibited  
Always turn OFF your terminal in an aircraft or hospital.
  - \* Be aware that patients using electronic medical equipment are in many areas in hospitals. Your terminal must be turned OFF even in lobbies or waiting rooms.
- When you are in crowded train and near by someone using pacemakers, defibrillators or other devices  
Terminal's signals may negatively affect the operation of implanted pacemakers, defibrillators or other devices.
- 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.

## 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 useful functions such as a setting that mutes sound emitted by the terminal.

- Vibrate→P84  
Vibrates when receiving mail etc.
- Manner mode/Original manner→P82  
Eliminates all sounds your terminal emits, such as ring alert and keypad/touch sound. (Manner mode)  
Set sound volume and vibration for each sound type (Original manner).  
\*However the shutter sound cannot be eliminated.

We collect old phones, etc. regardless of brands and manufacturers. Bring them to your nearest docomo Shop.



モバイルリサイクルネットワーク  
MOBILE RECYCLING NETWORK

\*Items to be collected: mobile phones, PHS, battery packs, chargers, desktop holders (regardless of brands and manufacturers)

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.

● 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.

- 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.

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.

● 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.


**General Inquiries**  
**<docomo Information Center>**

 **0120-005-250 (toll free)**

\* Service available in: English, Portuguese, Chinese, Spanish, Korean.  
\* Unavailable from part of IP phones.


**(Business hours : 9:00 a.m. to 8:00 p.m.)**

■ From DOCOMO mobile phones (In Japanese only)

 **(No prefix) 151 (toll free)**

\* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

 **0120-800-000 (toll free)**

\* Unavailable from part of IP phones.

**(Business hours : 9:00 a.m. to 8:00 p.m. (open all year round))**


● Please confirm the phone number before you dial.

● For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you on the NTT DOCOMO website.

NTT DOCOMO website <http://www.nttdocomo.co.jp/english/>


**Repairs**

■ From DOCOMO mobile phones (In Japanese only)

 **(No prefix) 113 (toll free)**

\* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

 **0120-800-000 (toll free)**

\* Unavailable from part of IP phones.

**(Business hours : 24 hours (open all year round))**



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.



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