

# P-07C

ISSUE DATE:

11.6

NAME:

PHONE NUMBER:

MAIL ADDRESS:

INSTRUCTION MANUAL

<sup>NTT</sup>  
docomo

Contents/Precautions

Preliminary Check

Initial Setting

Phone/Network Services

Various Settings

E Mail/Internet

Multimedia

Data Communication

Applications

Cross-Border Usages

Appendix

# DOCOMO W-CDMA, GSM/GPRS and Wireless LAN Systems

**Thank you for selecting the “P-07C”.**

For proper use, read this manual and each manual attached to other optional devices carefully before and while you use the P-07C.

For more information on manuals, contact “General Inquiries” listed on the back page of this manual.

P-07C is your efficient partner. Please handle the P-07C with care and use it for a long time.

## Descriptions of Operating Procedures

The operating procedures of the P-07C are described in the following manuals.

### ■“Quick Start Guide” (in Japanese only) (supplied accessory)

Describes operating procedures of basic functions.

### ■“Instruction Manual” (installed in your FOMA terminal)

Describes detailed information of functions and operating procedures.

Home screen ► [Preinstall] ► [Instruction Manual]

### ■“Instruction Manual” (PDF)

Describes detailed information of functions and operating procedures.

Download from the DOCOMO website:

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

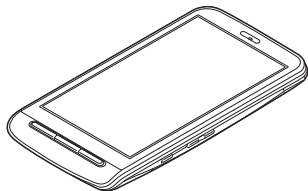
\* Note that the URL and published contents may be modified without notice.

- Note that “P-07C” is referred to as “FOMA terminal” in this manual.
- It is prohibited to copy all or part of this manual without permission.
- The information contained in this manual may be changed without notice.
- Screenshots and illustrations shown in this manual are for reference. The actual ones may differ.
- Keys are simplified for explaining operating procedures in this manual.

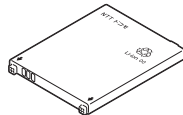
# Accessories/Samples

## ■ Accessories

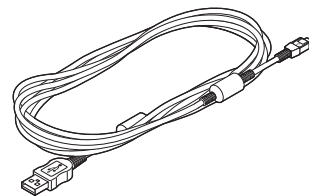
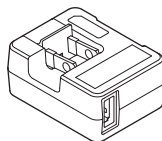
- P-07C  
(with warranty and Back Cover P52)



- Battery Pack P24



- AC Adapter Cable P01 (with warranty)  
<AC adapter>

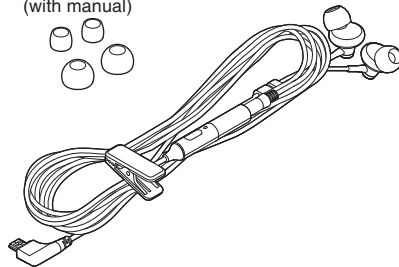


- Quick Start Guide (in Japanese)



## ■ Samples

- Stereo Headset with Microphone  
(with manual)



- microSD card (2 GB) (with manual)



\* Installed in the FOMA terminal at the time of purchase

- For other optional items,  page 120

## FOMA Terminal

- Because the FOMA terminal uses radio waves, you cannot use it in places where the radio waves do not reach, where they are weak even outdoors, such as inside tunnels, basements, or buildings, or out-of-service area. You might not be able to operate the FOMA terminal even when you are in a place with a fine view such as in a high-rise building or apartment. Note that you may experience interruption of calls even if the four antennas respond to a strong radio wave, and you remain without moving to use the FOMA terminal.
- Since the FOMA terminal uses radio waves as the medium of telecommunication, calls may be tapped by a third party. However, the W-CDMA-GSM/GPRS system automatically supports tapping prevention, so your conversation will be incomprehensible to the third party, because it is recognized as mere noise.
- The FOMA terminals change your voice into digital signals and send them to the other party. In places where the radio waves are weak, the digital signals may not be converted correctly, and in such a case, the voice may sound different from the actual one.
- This FOMA terminal supports FOMA Plus-Area and FOMA High-Speed Area.
- The FOMA terminal can be used only via the FOMA network provided by DOCOMO and in DOCOMO's roaming area.  
The FOMA terminal can be used only via the FOMA network provided by DOCOMO and DOCOMO's roaming area.
- You are advised that you make separate notes of information (such as Phonebook entries, schedule events, memos, record messages, voice memos) stored in the FOMA terminal and keep them in a safe place. Note that we cannot be held responsible for the unlikely event of loss of the stored content due to a malfunction, repair, change of your model, or other mishandling of the FOMA terminal.
- You are advised to save your important data on the microSD card.
- As with PC applications, some applications of this FOMA terminal may pose problems: unstable operations of your FOMA terminal and unauthorized distribution and use of your location and personal information stored in the FOMA terminal. Therefore, you need to thoroughly check the source and behaviors of intended applications before use.
- This document assumes use of the UIM.

## SIM Unlock

**This FOMA terminal supports SIM unlocking. You may use a third-party SIM card once you unlock SIM.**

- Please ask a docomo Shop for SIM unlocking.
- You will be charged a SIM unlocking fee separately.
- To use third-party SIM card, available services and functions are limited. Note that we provide no warranty of operations with third-party product.
- For details of SIM unlocking, refer to DOCOMO website.

## Handling Precautions for P-07C

- This FOMA terminal is not compatible with i-mode site (program) and i-appli.
- This FOMA terminal is designed to perform communication automatically for some features such as data synchronization, check for the latest software version and maintaining a connection with the server. Communication of a massive amount of data such as application download and video watching will cost expensive packet communication fee, so we strongly recommend subscription for the flat-rate packet service.
- This FOMA terminal cannot be used as a modem.
- Public mode (drive mode) is not available for this device.
- New features may be added to this FOMA terminal and operation method is subject to change due to future operating system (OS) upgrading. For the latest information on additional features and change of operation method, see Docomo's official web site.
- OS upgrading may disable applications used in the old OS version or pose unwanted failure.
- In the event of loss of the device, be sure to change passwords for various service accounts from PC in order to prevent the others from accessing your accounts for Google services such as Google Talk, Gmail and Android Market, Facebook, Twitter, and/or mixi.
- Providers other than sp mode, mopera U and business mopera Internet are not supported.

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## Precautions

ALWAYS FOLLOW THESE DIRECTIONS

- Before using the FOMA terminal, read these safety precautions carefully so that you can use it correctly. After reading the precautions, keep them in a safe place.
- Be sure to observe these safety precautions to prevent you or those around you from inflicting injury and to avoid unnecessary damage to the property.
- The symbols below indicate the levels of danger or damage that can be caused if the particular precautions are not observed and equipments are not used properly.

	<b>Danger</b>	This symbol indicates that incorrect handling will almost certainly cause death or serious injury.
	<b>Warning</b>	This symbol indicates that incorrect handling poses a risk of causing death or serious injury.
	<b>Caution</b>	This symbol indicates that incorrect handling poses a risk of causing a slight injury or damage to the product or property.

- The following symbols show specific directions:

	Denotes actions prohibited to do.
Don't	
	Denotes not to disassemble the units.
Do not disassemble	



Not wet hands

Denotes not to touch with wet hands.



Avoid Water

Denotes not to use where the equipment may get wet, and avoid get it wet.



Do

Denotes mandatory instructions (matters that must be complied with).



Pull the power plug out

Denotes to pull the power plug out of an outlet.

- “Precautions” are divided into the following six sections:

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## General Precautions for FOMA Terminal, Batteries, Adapters, and UIM



### Danger



Don't

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

Fire, burns, or injury may result.



Don't

**Do not place the FOMA terminal or its accessories inside cooking appliances such as microwave ovens or high pressure containers.**

Fire, burns, injury or electric shock may result.



Do not disassemble

**Do not attempt to disassemble or remodel the FOMA terminal or its accessories.**

Fire, burns, injury or electric shock may result.



Avoid Water

**Do not allow the FOMA terminal or its accessories to get wet either from water, drinking water or pet urine, etc.**

Fire, burns, injury or electric shock may result.



Do

**With your FOMA terminal, use the batteries and adapter cables specified by NTT DOCOMO, INC.**

Fire, burns, injury or electric shock may result.



### Warning



Don't

**Do not throw the FOMA terminal or accessories, or subject them to severe shocks.**

Fire, burns, injury or electric shock may result.



Don't

**Do not allow electrically conductive foreign objects (such as metal pieces or pencil leads) to come into contact with the FOMA terminal's external connecting terminal or AC adaptor cable plug or terminal. Do not allow such objects to enter into the FOMA terminal.**

Fire, burns, injury or electric shock may result.



Don't

**Do not cover or wrap the FOMA terminal or its accessories with a cushion, etc. while it is being used or recharged.**

Fire or burns may result.



Do

**Before entering a gas station or other places where flammable gases are generated, be absolutely sure to turn off the FOMA terminal and stop charging if it is being charged.** Otherwise, the flammable gases may ignite.



Do

**If odor, overheat, discoloration, or deformation is detected during use, battery charge, or storage, immediately follow the instructions below:**

- Pull the power plug out of the outlet.
- Turn off the power of the FOMA terminal.
- Remove the battery pack from the FOMA terminal.

Fire, burns, injury or electric shock may result.



### Caution



Don't

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

They may fall off and cause injury.



Don't

**Do not store in humid or dusty places, or in high temperature environments.**

Fire, burns or electric shock may result.





Do

If the FOMA terminal and its accessories are used by a child, a guardian should explain how to operate them correctly. During use, a guardian should also check that they are being used as instructed.

Otherwise, injury may result.



Do

Keep out of the reach of babies and infants.

Accidental swallowing or injury may result.



Do

Take special care when you use the FOMA terminal for a long time with the AC adapter cable connected.

If you watch 1Seg programs and so on for a prolonged period of time while charging, the temperature of the FOMA terminal, battery pack or AC adapter cable may rise.

If you keep direct contact with high-temperature parts, redness, itching, a rash or low-temperature skin burns may result depending on the state of your physical condition or constitution.

## Precautions for FOMA Terminal



## Warning



Don't

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

Doing so may harm the person's eyes.



Don't

While using infrared communication, do not point the FOMA terminal's infrared data port at a home electrical appliance which is equipped with an infrared device.

The infrared device may malfunction, and possibly cause an accident.



Don't

Do not light the light close to eyes. Especially, be sure to 1 m away from infants when you use the light.

Doing so can damage eyesight. Also, accidents such as injury might occur if someone is startled or dazzled by the light.



Don't

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

Fire, burns, injury or electric shock may result.



Don't

Do not turn on the light toward car drivers.

It disturbs driving, and accidents may result.



Do

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

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

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

Engaging in any prohibited acts such as using the FOMA terminal in an airplane is punishable by law.

However, if use of cell phones in an airplane is permitted provided that radio transmission is turned off, you may do so in accordance with instructions of each airline.



Do

When talking in Hands-free mode or when a ring tone is sounding, be absolutely sure to keep the FOMA terminal away from your ear.

Further, when you play games or play back music with the earphone/microphone etc. connected, adjust the sound volume to moderate volume.

The excessive sound volume impairs your hearing.

Further, accidents may result due to the hardness of hearing of surrounding sound.



Do

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

Otherwise, the functions may adversely affect your heart.



Do

**If you are using an electronic medical device or other type of device, check with its manufacturer or vendor as to whether it will be affected by the signals from the FOMA terminal.**

The FOMA terminal may adversely affect the device.



Do

**Turn off the FOMA terminal when near electronic devices using high-precision control or weak signals.**

The FOMA terminal may cause the electronic devices to malfunction and have other adverse effects.

\* Electronic devices that may be affected:

Hearing aids, implanted cardiac pacemakers, implanted defibrillators, other electronic medical equipment, fire alarms, automatic doors and other automatically controlled devices. If you use an implanted cardiac pacemaker, implanted defibrillator or any other electronic medical equipment, consult the manufacturer or retailer of the device for advice regarding possible effects from the radio waves.



Do

**If the display part or camera lens is broken, be careful about broken glasses or the exposed interior of the FOMA terminal.**

The plastic panel is used for the surface of the display area and camera lens, making it hard for the glass to break into pieces. However, if you touch the damaged or exposed parts by mistake, you may injure yourself.



### Caution



Don't

**Do not swing around the FOMA terminal its antenna.**

You may hit yourself or others, possibly causing injury or other accidents.



Don't

**Do not use the FOMA terminal if it has been damaged.**

Fire, burns, injury or electric shock may result.



Don't

**When using the motion sensor, ensure that you check around you for safety, securely take hold of your FOMA terminal, and do not swing more than necessitated.**

Otherwise, injury or other accidents may result.



Don't

**The surface of the display is coated by a film that prevents the surface from damage so that your safety is ensured when you accidentally drop or give shock to your FOMA terminal (for preventing the reinforced glass from scattering). Do not forcibly peel off or give damage to the film.**

If the display is damaged while you operate the FOMA terminal with the film peeled off, you might suffer an injury.



Don't

**If you accidentally damage the display part and the substance inside leaks out, keep your face, hands and skin away from it.**

Otherwise, you may impair your eyesight or damage your skin. If this substance should get into your eyes or mouth, immediately rinse them with clean water, and then seek medical attention.

If it should adhere to your skin or clothing, immediately wipe it off with alcohol or similar liquid, and then rinse the affected area with soap and water.



Do

**Before using the FOMA terminal inside a car, check with its manufacturer or dealer whether the signals from the FOMA terminal will have any adverse effects.**

In some vehicle models, the signals may adversely affect the electronic devices inside the vehicle. Such cases are rare. However, if this happens, stop using the FOMA terminal immediately.



Do

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

For material of each part, refer to "List of materials used" on page 12



Do

View the display in a sufficiently light place keeping a certain distance from your eyes.

Otherwise, your eyesight may become impaired.

### Precautions for Batteries

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

Description	Type
Li-ion 00	Lithium-ion battery



### Danger



Don't

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

Otherwise, the battery pack may ignite, burst or overheat and its electrolyte may leak.



Don't

When installing the battery in the FOMA terminal, check that it is facing the right way, and if the battery cannot be installed easily, do not force it into place.

Otherwise, the battery pack may ignite, burst or overheat and its electrolyte may leak.



Don't

Do not throw the battery into fire.

Otherwise, the battery pack may ignite, burst or overheat and its electrolyte may leak.



Don't

Do not pierce it with nails, hit it with a hammer, or step on it.

Otherwise, the battery pack may ignite, burst or overheat and its electrolyte may leak.



Do

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

Otherwise, the loss of eyesight may result.



### Warning



Don't

Never use the FOMA terminal if it has damages such as deformities or scratches as a result of dropping it.

Otherwise, the battery pack may ignite, burst or overheat and its electrolyte may leak.



Do

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

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



Do

Be careful that your pets do not bite into the battery pack.

Otherwise, the battery pack may ignite, burst or overheat and its electrolyte may leak.



### Caution



Don't

Do not dispose of the exhausted battery with other waste.

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



Don't

Do not use or attempt to charge a wet battery.

Otherwise, the battery pack may ignite, burst or overheat and its electrolyte may leak.



Do

If the electrolyte fluid or other material inside the battery has leaked out, do not allow it to come into contact with the skin on your face, hands or any other part of your body.

Contact may result in loss of sight or skin problems.

If you get the fluid or other material in your eyes or mouth, or on skin or clothing, immediately wash the affected areas with clean water.

If you get it in your eyes or mouth, immediately seek medical attention after rinsing.

## Precautions for Adapters



### Warning



Don't

**Do not use the microUSB cable if it has been damaged.**

Fire, burns or electric shock may result.



Don't

**Do not use the AC adapter cable in humid places such as a bathroom.**

Fire, burns or electric shock may result.



Don't

**If a thunderstorm is nearby, do not touch the AC adapter cable.** Otherwise, you may receive an electric shock.



Don't

**Never short-circuit the AC adaptor cable plug or terminal when the AC adapter is plugged into the power outlet. Also, never touch the plug or terminal with fingers or other bare skin.**

Fire, burns or electric shock may result.



Don't

**Do not place heavy objects on the microUSB cable.**

Fire, burns or electric shock may result.



Don't

**When plugging the AC adapter into the power outlet, or when unplugging it from the outlet, do not allow metal objects to come in contact with it.**

Fire, burns or electric shock may result.



Not wet hands

**Do not touch the AC adapter cable or power outlet with wet hands.**

Fire, burns or electric shock may result.



Do

**Use the adapter at the specified V AC.**

Supplying the wrong voltage to the AC adapter may result in a fire, burns or electric shocks.

AC adapter: 100 V - 240 V

[Connect only to household AC outlet]



Do

**Keep the power plugs dust-free.**

Fire, burns or electric shock may result.



Do

**When plugging the AC adapter into the power outlet, plug it in securely.**

Fire, burns or electric shock may result.



Do

**When unplugging the power plug from the power outlet, do not yank the adapter cord, but take hold of the power plug to unplug it.**

Fire, burns or electric shock may result.



Pull the power plug out

**When you do not intend to use the adapter for a long period of time, disconnect the power plug from the power outlet.**

Fire, burns or electric shock may result.



Pull the power plug out

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

Fire, burns or electric shock may result.



Pull the power plug out

**Before cleaning, pull the power plug out of the outlet.**

Fire, burns or electric shock may result.

## Precautions for UIM



### Caution



Do

**Be careful not to touch the cut surface of the UIM when removing it.**

Otherwise, injury may result.

## Notes on Using near Electronic Medical Equipment

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



## Warning



Do

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

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



Do

**Turn off the FOMA terminal in trains during the rush hour or other crowded areas as there may be someone near you with an implanted cardiac pacemaker or implanted defibrillator.**

The FOMA terminal's signals may adversely affect the operation of implanted cardiac pacemakers and implanted defibrillators.



Do

**If you use an implanted cardiac pacemaker or implanted defibrillator, use the FOMA terminal 22 cm or more away from an implanted cardiac pacemaker or implanted defibrillator.**

The FOMA terminal's signals may adversely affect the operation of implanted cardiac pacemakers and implanted defibrillators.



Do

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

The FOMA terminal's signals may adversely affect the operation of electronic medical equipment.

## List of materials used

Where it is used		Material/Finishing
Outer casing	Display surface, back cover side surface and battery surface	ABS/UV coating
	Display side surface	PC+ABS/UV coating
	Back cover	PC/UV coating
Connector terminal	Resin part	PBT+PC
	Metal part	Stainless steel/ nickel plating + tin plating
Connector terminal cover		PC, Elastomer/UV coating
Camera lens area		PMMA/surface hard coating
Cushion (back cover backside)		Urethane
Search button, volume buttons, infrared data port area, flash area and power button		PC/UV coating
Display panel		Glass, PET/surface hard coating
Battery compartment surface		Glass epoxy substrate
Battery terminal	Resin part	PPS
	Terminal area	Beryllium copper/nickel plating, gold plating
Battery pack	Resin part	PC
	Label	PET
	Terminal area	Glass epoxy substrate/nickel plating, gold plating
UIM slot		POM

Where it is used		Material/Finishing
Screw	Back cover (4 corners)	Steel/nickel plating
	Back cover (other than 4 corners)	Steel/chrome plating
Menu button, home button and back button		PC/aluminum vapor deposition, UV coating
Label (Battery compartment)		Polyester
Label (Battery surface)		PC
1Seg antenna	Tip resin part	ABS/UV coating
	Metal part (Sleeve area)	Cadmium-free brass/chrome plating
	Metal part (Pipe area)	Stainless steel
	Metal part (Wire area)	Nickel-titanium alloy
	Hinge area at bottom part (Lift up area)	Stainless steel/chrome plating
	Hinge area at bottom part (Wire connection area and pin)	Stainless steel/nickel plating
	Holder area	Zinc alloy/nickel plating
	Compartment	PA
microSD card slot	Resin part	LCP
	Metal part	Stainless steel/nickel plating

## Handling Precautions

### General Notes

#### ■ Do not wet the equipment.

The FOMA terminal, battery, AC adapter cable, and UIM are not waterproofed. Do not use them in environments, which are high in humidity such as in bathrooms, and do not allow them to get wet from rain. Furthermore, if carrying them against your body, they become moist due to perspiration and the internal parts may become corroded, causing malfunction. If the parts are found to have been damaged due to exposure to the liquids, any repairs will not be covered by warranty, or repairs may not be possible. This may be repaired at a cost if repairs are possible.

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

- The display may be scratched if it is rubbed hard with a dry cloth.
- Stains may result from droplets of water or dirt if they are left on the display.
- Do not use alcohol, thinner, benzene, detergent or other solvents for cleaning, otherwise the printing may be removed or discoloration may result.

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

The soiled terminals deteriorate the connection and might cause power discontinuity or incomplete charging. Wipe the terminals with a cotton swab, etc.  
Take care not to damage the terminals when cleaning them.

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

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

#### ■ Do not apply excessive force onto the FOMA terminal and battery pack.

If you put the FOMA terminal in a bag along with many other articles or sit with the FOMA terminal in a clothes pocket, the display, internal circuitry and the battery pack could be damaged or malfunction.

Also, if an external device is left connected to the connector terminal (earphone/ microphone terminal), the connector could be damaged, or malfunction.

#### ■ Do not rub or scratch the display part with metals.

Doing so might cause damage to the part, resulting in trouble or malfunction.

#### ■ Carefully read each instruction manual attached to battery pack or AC adapter cable.

### Notes on Handling the FOMA Terminal

#### ■ Never forcibly press the surface of the touch panel, or operate it with something having a sharp point like a claw, ballpoint pen, or pin.

Damage to the touch panel might result.

#### ■ Avoid using in extremely high or low temperatures.

The FOMA terminal should be used within a temperature range of 5 °C to 35 °C and a humidity range of 45 % to 85 %.

#### ■ If the FOMA terminal is operated near a land-line phone, television set, radio or other devices in use, it may adversely affect the devices. Operate the FOMA terminal as far away from these devices as possible.

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

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

#### ■ Do not drop the FOMA terminal or subject it to strong impacts.

Malfunction or damage may result.

#### ■ Do not insert an external device to the connector terminal at a slant when connecting, and do not pull it out when it is inserted.

Malfunction or damage may result.

#### ■ The FOMA terminal becomes warm during use or charging but this is not an abnormality. Use the FOMA terminal as it is.

#### ■ Do not leave the camera in places exposed to direct sunlight.

Pixels may be discolored or burns may result.

#### ■ When using the FOMA terminal, ensure that you close the cover for the connector terminal.

Dust or water might enter into the FOMA terminal, causing malfunction.

#### ■ Do not use the FOMA terminal with the back cover left removed.

The battery pack might come out, or malfunction or damage may result.

- **While you are using the microSD card, never take it off or turn off the power of the FOMA terminal.**

Data may be erased or malfunction may result.

- **Do not place magnetic cards or similar objects near the FOMA terminal or between phone parts.**

Magnetic data on cash cards, credit cards, telephone cards and floppy disks, etc. may be deleted.

- **Do not bring magnetic substances close to your FOMA terminal.**

Problems with operation may result if items with strong magnetic fields are brought close to the FOMA terminal.

## Notes on Handling Batteries

- **Batteries have a limited life.**

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

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

- **The usable time of the battery differs depending on the usage environment or its remaining life.**

- **Depending on how the battery pack is used, it might swell as its operating life becomes short, but this is not a problem.**

- **Note the following points when you store a battery pack:**

- Storage in a fully charged state (the state immediately after charging is completed)

- Storage with no battery power left (the state you cannot turn on the power of the handset due to battery drain)

These may lower the battery pack's performance and shorten its operating life. Before storing a battery, check its remaining battery level: it is recommendable, as a general rule, for its remaining battery level to be about 40 %.

## Notes on Handling AC Adapter Cable

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

- **Charge the battery where:**

- There is very little humidity, vibration, and dust.
- There are no land-line phones, television sets or radios nearby.

- **While you are charging, the AC adapter cable may become warm. This is not a malfunction, so you can keep on using.**

- **When using the power outlet having the disengaging prevention mechanism, observe the instructions given in that instruction manual.**

- **Do not give a strong shock. Also, do not deform the charging terminal.**  
Malfunction may result.

## Notes on Handling the UIM

- **Do not apply more force than is necessary when installing or removing the UIM.**

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

- **Always keep the IC portion clean.**

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

- **It is recommended that you make separate notes of the information stored on the UIM and keep such notes in a safe place.**

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

- **For the environmental protection, bring any unneeded UIMs to a handling counter such as a docomo Shop.**

- **Do not damage, carelessly touch, or shortcircuit the IC.**

Data might be lost or malfunction may result.

- **Do not drop the UIM or subject it to strong impacts.**

Malfunction may result.

- **Do not bend the UIM or place something heavy on it.**

Malfunction may result.

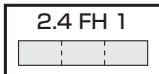
- **Into the FOMA terminal, do not insert the UIM with a label or sticker pasted.**

Malfunction may result.




## Notes on Using Bluetooth Function

- The FOMA terminal supports the security function that meets the Bluetooth Specification, to secure Bluetooth communication. However, the security may not be sufficient depending on the settings. Take care of the security for communication when using the Bluetooth function.
- Note that even if any leak of data or information occurs while making connection using the Bluetooth function, we take no responsibility.
- With the FOMA terminal, you can use the following: Headset, Hands-Free, Audio, and Object Push. With Audio, you might be able to use Audio Video Remote Control. (Only with the compatible Bluetooth devices)
- Radio frequencies  
The radio frequencies for the Bluetooth function of the FOMA terminal are as follows:



- 2.4 : Indicates radio facilities that use 2400 MHz frequencies.
- FH : Indicates modulation is the FH-SS system.
- 1 : Indicates that an estimated interference distance is 10 meters or less.

 : Indicates that all radio frequencies 2400 MHz through 2483.5 MHz are used, and that the frequencies for mobile object identifiers shall not be avoided.

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

Use of Bluetooth may be prohibited in some countries. Please confirm laws and regulations applicable in the country/region before use.

■ **Cautions on Using Bluetooth Devices**  
Bluetooth operates at radio frequencies assigned to the in-house radio stations for mobile object identifiers that have to be licensed and are used in production lines of a factory, specific unlicensed low power radio stations, and amateur radio stations (hereafter, referred to “another radio station”) in addition to scientific, medical, industrial devices, or home electric appliances such as microwave ovens.

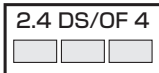
1. Before using this product, make sure that “another radio station” is not operating nearby.
2. If radio interference between this product and “another radio station” occurs, move immediately to another place or turn off power to avoid interference.
3. For further details, contact “docomo Information Center” on the back page of this manual.


## Notes on Handling Wireless LAN (WLAN)

- **Wireless LAN (WLAN)** has an advantage of any-place LAN connectivity within the radio wave range as it establishes communication via radio wave. At the same time, however, you have a risk that malicious third party may break into the network and steal communication contents without security measures. It is recommended to take security measures at your discretion and responsibility.
- **Wireless LAN**  
Do not use Wireless LAN in a place where magnetized by electric product, AV, OA equipment, etc. or where electromagnetic wave is generated.
  - If magnetism or electrostatic noise affects your mobile phone, noise may be increased or communication may not be available (especially when using microwave oven, it may affect your mobile phone).
  - Using near TV or radio may cause poor reception or TV screen may be disturbed.
  - When multiple wireless LAN access points exist near your mobile phone and they use the same channel, search may not be performed correctly.

## ■ Radio frequencies

The radio frequencies for WLAN devices are written on battery pack compartment of your mobile phone. Label description are as follows:



- 2.4 : Indicates radio facilities that use 2400 MHz frequencies.
- DS/OF : Indicates modulation is the DS-SS system.
- 4 : Indicates that an estimated interference distance is 40 meters or less.
-  : Indicates that all radio frequencies 2400 MHz through 2483.5 MHz are used, and that the frequencies for mobile object identifiers shall not be avoided.

Available channels vary depending on countries.

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

Use of wireless LAN may be prohibited in some countries. Please confirm laws and regulations applicable in the country/region before use.


## ■ Cautions on Using 2.4 GHz Devices

The bandwidth of the WLAN devices is assigned to the 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), in addition to home electric appliances such as a microwave oven, industrial/scientific/medical devices.

1. Before using this device, confirm that inplant 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, immediately change the radio frequency or stop using wireless LAN function, and contact “docomo Information Center” on the back 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 occurs, contact “docomo Information Center” on the back page of this manual.

## Caution

### ■ Do not use the modified FOMA terminal. Using a modified FOMA terminal infringes the Radio Law.

The FOMA terminals are granted technical regulations conformity certification as the specified radio equipment under the Radio Law and bear a “technical conformity mark ” on the nameplate as evidence of conformity.

Unscrewing the FOMA terminal and modifying internal components void the technical regulations conformity certification.

Do not use the FOMA terminal in this state, which infringes the Radio Law.

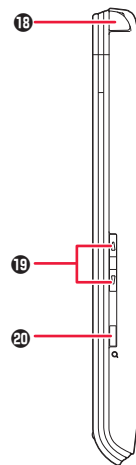
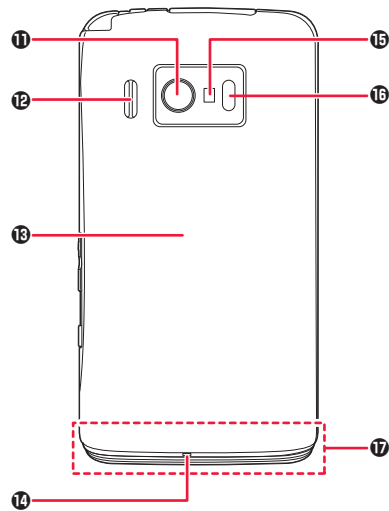
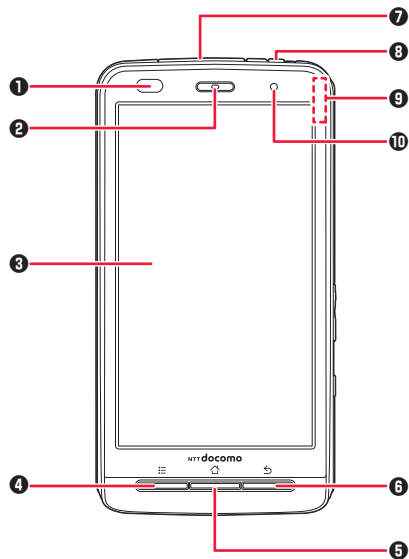
### ■ Take special care not to operate the FOMA terminal while driving.





Holding a mobile phone in your hand while driving is subject to a fine or other penalties. However, this does not apply in unavoidable circumstances when, for instance, responding to someone who is sick or injured or when maintaining public order.




# Preliminary Check

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# Part Names and Functions



	Name	Description
①	Light sensor	Detect ambient brightness to automatically adjust the screen brightness. To detect brightness, Do not place your hand or a seal over the sensor.
	Proximity sensor	A sensor that prevents false operation of the touch-screen during talk. Protective seat or seal attached on the proximity sensor may cause malfunction of the sensor.
②	Earpiece	You hear voice of the other party from this part.
③	Display (Touch panel)	Scroll the screen by a finger and tap and select an item (☞ page 25).
④	 Menu key	Display the option menu available in the present screen.
⑤	 Home key	Return to the home screen (☞ page 28). Press and hold this key to display recently-used applications (☞ page 33).
⑥	 Back key	Return to the previous screen.
⑦	Connector terminal	Connect with the included microUSB cable for charging or the stereo earphone set.
⑧	 Power key	Press and hold this key to turn the device on (☞ page 24). You may enable/disable the silent mode and airplane mode or perform power OFF operation while the power is ON. Enable/disable the silent mode (☞ page 24).

	Name	Description
⑨	GPS antenna	The antenna is integrated with the device. Antenna quality may be impaired when it is covered by your hand or the like.
⑩	Call/Charging indicator	<ul style="list-style-type: none"> <li>This light flashes then the device receives a call or message.</li> <li>Lights during charging.</li> </ul>
⑪	Camera	Shoot still image or video (☞ page 78).
⑫	Speaker	Make phone ringtone, music sound and voice of the other party during handsfree call.
⑬	Back cover	-
⑭	Microphone	Your voice is processed from this part. This serves as a microphone when you use the device as a recorder.
⑮	Photo light	Light at the time of still image shooting and flash during video shooting.
⑯	Infrared data port	Used for infrared communication (☞ page 86).
⑰	FOMA antenna	The antenna is integrated with the device. Antenna quality may be impaired when it is covered by your hand or the like.
⑱	1Seg antenna	Stretched to receive 1Seg broadcasting (☞ page 99).
⑲	 /  Volume keys	Adjust the speaker volume (☞ page 49 and page 58).
⑳	 Search key	Activate the quick search box (☞ page 30). Press and hold to activate voice search.

## UIM

The UIM is an IC card that holds your information such as phone numbers. You cannot use the FOMA terminal for communications such as voice calls, text messaging, or data communications, unless the UIM is inserted.

- For details about UIM, refer to the Instruction Manual of the UIM.

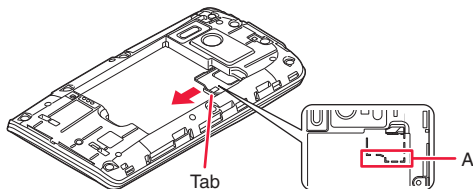
### Installation/Removal of UIM

- Installation/removal of the UIM should be performed with the FOMA terminal shut off and the battery pack removed (☞ page 22).
- Be careful not to touch or damage the IC part when handling the UIM. Attempts to install/remove the UIM card forcibly may damage the UIM.

#### Installation of UIM

##### 1 Pull the tab part to take out the tray

- Pull it up to the line A.

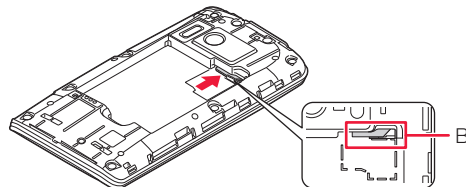


##### 2 Place the UIM on the tray with the gold IC part facing down

- Align the notch of the UIM with the tray.

##### 3 Press in the tray

- Securely press the card in to the line B.

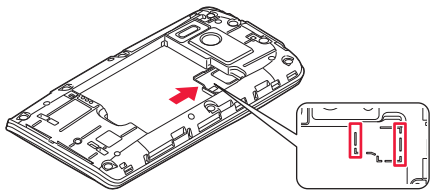


#### Removal of UIM

- 1 Pull out the tray in accordance with step 1 in "Installation of UIM" on page 20 to remove the UIM

## When Tray Comes Off

- 1 Align the tray with the line on the battery surface and insert straight



## Security Code for UIM

2 security codes can be set for UIM card: PIN1 and PIN2 (☞ page 60).

## microSD Card

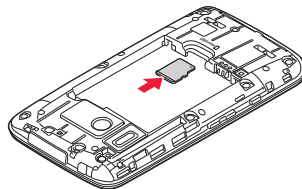
- This FOMA terminal microSD card with capacity of up to 2 GB and microSDHC card with capacity of up to 32 GB (as of May 2011).

## Installation/Removal of microSD Card

- Installation/removal of the microSD card should be performed with the FOMA terminal shut off and the battery pack removed (☞ page 22).

## Installation of microSD Card

- 1 Insert the microSD card into the microSD card slot with the metal terminal facing down in the direction indicated in the figure until it locks
  - Securely insert the card until it clicks.

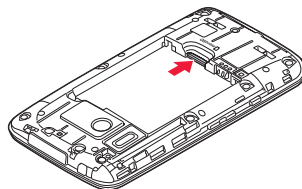


## Removal of microSD Card

- Be careful when removing the microSD card, as it may jump out of the FOMA terminal.

- 1 Lightly press in the microSD card

The microSD card comes out a bit.



- 2 Pull out the microSD card straight

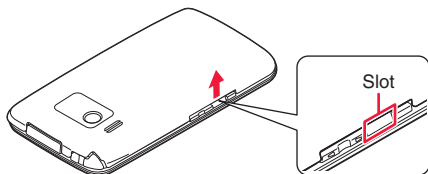
## Battery Pack

### Installation/Removal of Battery Pack

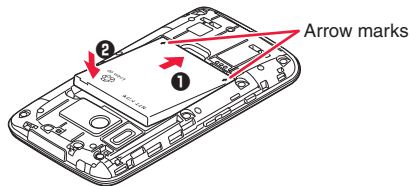
- Installation/removal of the battery pack must be performed with the power OFF.

#### Installation of Battery Pack

- 1 Lift up the back cover from the concave in the direction of the arrow to remove it

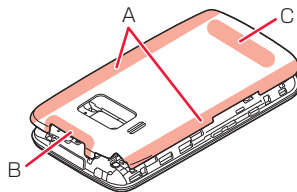


- 2 Align the tab side of the battery pack with the compartment in the FOMA terminal. Then press it in the direction ① and push it in the direction ②



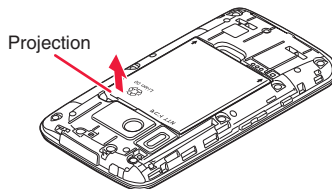
- 3 Ensure right orientation of the back cover and align it with the main body. Then press the both sides of the body (A) firmly and press down the top (B) and bottom (C) parts securely to install the cover

- Ensure that there is no clearance between the main body and back cover.



#### Removal of Battery Pack

- 1 Remove back cover (☞ step 1 in “Installation of Battery Pack” on page 22)
- 2 Lift the battery pack in the direction of the arrow using the projection of it





## Charge

### ■ Precautions for charging

- The included AC adapter plug shape is designed for AC100V (national specification). To charge the device abroad, a corresponding plug adapter is required. Do not use an adapter transformer for overseas trip.
- If you charging the FOMA terminal while using it, full charge may take more time or charging may not be completed. Continuous use of functions consuming large current - data communication and voice call, etc. - may decrease battery level, leading to battery shortage even during charging.
- If you start charging when the battery is empty, the device may not be started promptly after power ON operation. In this case, start charging with the FOMA shut off and turn it on after a while.
- When the temperature failure icon appears in the status bar, functions presented in the notification panel are disabled.
- When the charging failure icon appears in the status bar, open the notification panel and take appropriate actions.
- If you leave the FOMA terminal being charged for long time, the FOMA terminal consumes power from the battery pack after completion of charging, so uptime may be shortened and battery shortage alarm may be generated soon. In such case, recharge the device in appropriate manners. For recharging, disconnect the AC adapter cable from the FOMA terminal and then reconnect them.

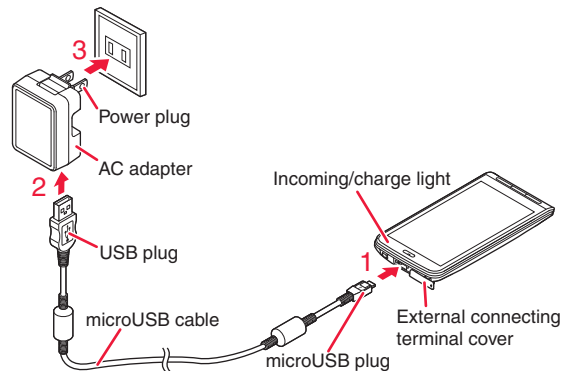
### ■ Battery pack operating file

- Battery pack is consumable. Uptime is gradually decreased with repeated charging.
- When its uptime from fully-charged state is decreased to about a half of that in the factory state, the battery pack is dying so you should replace with new one. Depending on how the battery pack is used, it might swell as its operating life becomes short, but this is not a problem.
- Long-time 1Seg watching during charging may shorten the battery pack operating time.

To prevent damage to the environment, bring used battery packs to a docomo service counter, a docomo agent or a recycle center.



## Charging by AC Adapter Cable



- 1 Insert the microUSB plug of the microUSB cable horizontally into the external connecting terminal with the USB marking<sup>\*1</sup> facing up**

- For charging, place the connector terminal cover as indicated in the figure.

- 2 Insert the USB plug of the microUSB cable horizontally into USB connector of the AC adapter with the USB marking<sup>\*1</sup> faced with you**








- 3 Pull out the AC Adapter's plug, and plug it into a household power socket of 100 V AC**

- 4 When charging is completed, pull out the microUSB cable from the FOMA terminal and AC adapter
- 5 Pull out the AC adapter power plug out of the outlet

\*1 USB mark: 

#### ■ Charging and charging complete indications

##### ● When the FOMA terminal is ON

	Incoming/charge light	Battery icon
Charging	Flashing as specified below depending on battery levels. 10% or less: Red 11% to 89%: Yellow 90% or above: Green	Indications are switched from current battery level up to Level 6.  Level 6  Level 5  Level 4  Level 3  Level 2  Level 1
Charging completed	Lighting in green	

##### ● When the FOMA terminal is OFF

	Incoming/charge light
Charging	Lighting in red
Charging completed	Turned OFF

- The battery icon is not displayed when the FOMA terminal is turned OFF. The incoming/charge light may not light promptly when you start charging with the battery in empty state. If the incoming/charge light does not light after a while, remove the battery pack from the FOMA terminal and then reinstall before retry. If the symptom recurs, the AC adapter and battery pack may be failed. Please contact a handling counter such as a docomo Shop.

#### ■ When the battery starts to run out

When the battery starts to run out, a message that prompt you to charge appears. If the battery level decreases further, the incoming/charge light flashes slowly in red. When the battery becomes empty, a message that the device is turned OFF shortly appears and then it is turned OFF.

#### Charging by PC

FOMA terminal can be charged from a PC when you connect the FOMA terminal and a PC via a microUSB cable.

- For details about connection with PC,  page 89

## Power Supply

### Power ON

#### 1 Press for at least 2 seconds

The lock screen appears after a while.

### Power OFF

#### 1 Hold down until the cell phone option menu appears


#### 2 [Power off] ► [OK]

### When Display Blacks Out

The display goes off and enters into the sleep mode after certain time of FOMA terminal inactivity.

#### 1 /

The sleep mode is dismissed and the lock screen appears.

- To enter into the sleep mode manually, press  when the display is on.

## Unlocking

### 1 Trace the guide from right side of the screen (solid line indicated in the picture at the right)

- If you use the device with your left hand, trace the guide from left side of the screen (dotted line indicated in the picture at the right).
- When you unlock the screen, your dominant hand used for unlocking is recognized and the home screen, Future Plus, phonebook and 1Seg channel selection screen are adjusted for the dominant hand. In other than the lock screen, you may configure dominant hand settings in the dominant hand setting (☞ page 65).



Lock screen

## Basic Operations (How to Use Touch-Screen)

### Touch-Screen Operations

The display of this FOMA terminal is a touch-screen, which is operated by direct touch with fingers.

- Before use, peel off the stickers which is stuck on the touch-screen at the time of purchase.
- The touch-screen is designed to be touched lightly with a finger. Do not press the screen strongly with a finger or pointed objects such as fingernails, ballpoint pens, and pins.
- In the following cases, the touch-screen may not work even if you touch it. Also, following operations may cause a malfunction.
  - Operation wearing gloves
  - Touching with a fingernail
  - Operation with foreign objects placed on the operation surface
  - Operation on the touch-screen on which a protective sheet or a sticker is put

### ■ Tap

Tap an item or icon on the touch-screen.

### ■ Double-tap

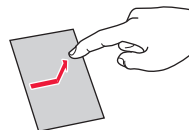
Tap the screen twice quickly to enlarge the web page. Double-tap again to undo.

### ■ Long-touch

Touch and hold an item or icon on the screen. Do this to display a pop-up menu, etc.

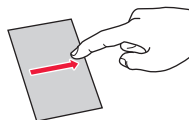
### ■ Flick

Quickly touch and flick the screen right or left to move to previous/next screen, when there is more than one page or data.



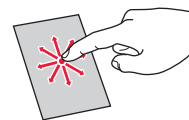
### ■ Drag

Move an item or icon on the screen while touching and holding it.



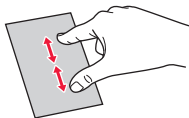
### ■ Scroll

Trace an image up/down or right/left to show the unshown part.



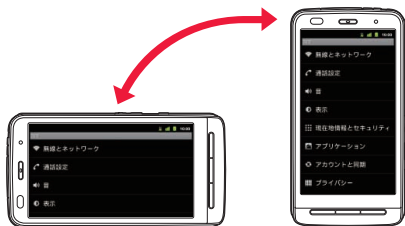
## ■ Pinch (pull apart/pinch together)

Pull apart or pinch together an image with two fingers when a web page or still image is displayed.



## Switching Vertical/Horizontal Display

A motion sensor that detects direction and motion of the FOMA terminal switches screen display formats as you position the FOMA terminal vertically or horizontally.



### Information

- Operate the FOMA terminal in nearly upright state. If the terminal lies flat, the sensor cannot detect directions and motions properly so the display may not be switched.
- Changing the FOMA terminal direction may not switch display format depending on contents displayed.

## Screen Display/Icons

### Icon Definitions
















Icons that indicate FOMA terminal status are displayed in the status bar.





Notification icon(s) is displayed on the left part while status icons are displayed on right part of the status bar.

Status bar







### ■ Main notification icons














Icon	Description	Reference
	New Gmail	page 69
	New E Mail	page 68
	New sp mode mail	page 69
	New SMS	page 71
	Failure to send SMS	page 71
	Voicemail	page 52
	New instant message	page 72
	Calendar schedule	page 107
	Song playing	page 83
	Recording/replaying with voice recorder feature	page 108
	Wi-Fi open network available	page 43
	File received via Bluetooth communication	page 88
	USB connected	page 89

Icon	Description	Reference
	Error message	-
	During call	page 46
	Missed call	page 49
	Call waiting	page 48 and page 53
	Data upload completed	-
	Data download completed	-
	Application installation from Android Market completed	page 92
	Update of Android Market application completed	page 92
	Hidden notification	page 28
	microSD card unmounted	page 63
XX	Ear phone connected	page 48
	1Seg broadcasting	page 99
XX	1Seg broadcasting startup notification	page 104
XX	1Seg recording startup notification	page 104
XX	1Seg recording	page 103
	eco mode	page 109
	Task management notification	page 109
	Temperature failure	page 23
	Charge failure	page 23

Icon	Description	Reference
	GPS positioning error (failure to acquire wanted information)	page 95
	Communication disabled (failure to acquire wanted information)	page 95
	Communication error (failure to acquire wanted information)	page 95
	Last train alarm set	page 95

### ■ Main status icons

Icon	Description	Reference
	Incoming signal strength	-
XX	Roaming	page 114
	Out of service	-
XX	GPRS connected	page 115
XX	GPRS in use	page 115
XX	EDGE connected	page 115
XX	EDGE in use	page 115
	3G (packet) connected	page 115
	3G (packet) in use	page 115
	Airplane mode	page 56
XX	Wi-Fi connected	page 43
	Bluetooth ON	page 87
XX	Bluetooth device connected	page 87

Icon	Description	Reference
	Data sync	page 63
	Data broadcasting security protection page connected	page 100
	UIM not loaded	page 20
	Alarm activated	page 106
	Speaker phone ON	page 48
	Microphone mute	page 48
	Silent mode (vibration ON)	page 57
	Silent mode (vibration OFF)	page 47
	Charge	page 23
	Low battery	page 23
	Sufficient battery	page 23
	Charging	page 23
	GPS positioning	page 59

## Notification Panel

When the notification icon appears, you may open the notification panel to check messages and schedule.

## Opening Notification Panel

### 1 Drag the status bar downward




- Tap a notification to check the details or configure necessary settings.
- Tap [Dismiss all] to clear all items in the notification panel. However, some items may not be cleared.

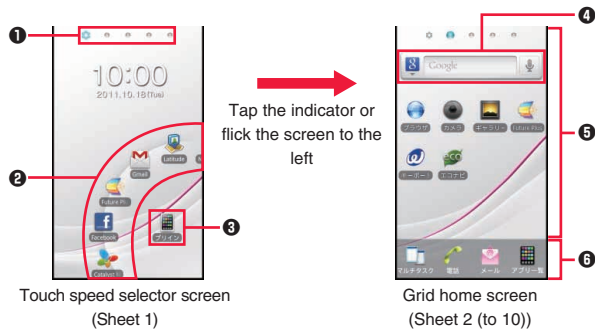
## Closing Notification Panel

### 1 Drag the bar under the notification panel, or

## Home Screen

The home screen is a start screen in which you can start using applications. Pressing  in the start screen will show the touch speed selector screen.

From the home screen, you can enter to touch speed selector screen and grid home screen.



- 1 Indicator  
Current location within the home screen is indicated. The touch speed selector screen and grid home screen are displayed in Sheet 1 and Sheet 2 through 10, respectively, which may be switched by tapping the indicator or flicking the screen right and left.
- 2 Touch speed selector  
Flick the icon right/left and tap a shortcut to start the it. Shortcuts and folder icons located in the grid home screen are also displayed.
- 3 First-layer select icon  
Second-layer icons are also displayed in the touch speed selector. Tap the first-layer select icon to return to the first layer in the touch speed selector.
- 4 Quick search box (🔍 page 30)
- 5 Shortcuts, widgets and folders can be freely placed in all grid home screens.
- 6 This part is always displayed in all grid home screens to allow for multi-tasking, voice calls and Emailing and show the application list screen.

## ■ New! icon

New! icon is a mark that notifies of any newly-purchased (downloaded) application. **New!** appears in the touch speed selector screen and grid home screen, and above each new application in the application list screen. **New!** is cleared once the application is started.

## Adding Shortcut to Grid Home Screen

- 1 Grid home screen ▶ Long-touch the background
- 2 [Shortcuts]/[Widgets]/[Folders]
- 3 Tap an item to add (i.e. a shortcut) ▶ Drag it to preferred location

## Changing Folder Name

- 1 Tap a folder ▶ Long-touch the title bar
- 2 Enter folder name ▶ [OK]

## Deleting Shortcut

- 1 Grid home screen ▶ Drag a shortcut you want to delete into 🗑️

## Changing Wallpaper of Home Screen


- 1 Home screen ▶ Long-touch the background ▶ [Wallpapers]
- 2 Tap a wallpaper type ▶ Select an image
  - If you select an image from [Wallpaper (Picture album)], ⏹ after trimming to complete settings.

- For Kabegami Deco,  page 96

### 3 [Set wallpaper]

## Searching for FOMA Terminal Appli and Web Page Information

### 1 Home screen

- You may do this also by tapping the entry field within the quick search box in the grid home screen (Sheet 2).
-  Tap [Search settings] to change search target type and settings.


### 2 Tap a search target Enter keyword

Search candidates that contains characters you just entered appear.

### 3

## Voice Search

### 1 Home screen Press and hold for at least 1 second

- You may do this also by tapping  in the grid home screen (Sheet 2).

### 2 Say the keyword to the mouth piece (microphone)

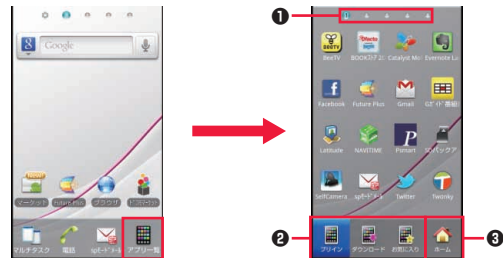
## Application Screen

### Viewing Application List Screen

There is an application list screen available for each of 3 categories: Preinstall, Downloads and Favorites.

### 1 Grid home screen [App List]

### 30 Preliminary Check



### 1 Indicator


Current location within the application list for each category is indicated. Tap the indicator or flick the screen right and left to switch.

### 2 Show the application list of each category.

### 3 Return to the previous grid home screen.

## Moving Application

### 1 Drag the target application to the destination category icon ([Preinstall]/[Download]/[Favorite])








- You may also move the target application to previous/next page by dragging it to right or left edge of the screen.
- Drag the application to [HOME]/ on top of the screen to add a shortcut to the grid home screen.











### 2 Drag the application to preferred location

























## List of Applications












A list of [Preinstall] applications displayed by default.





Icon	Application	Description	Reference
	2Dfacto	Electric book store in which you may buy or view various electric books including authentic literary books, popular comics, and hot business books.	-
	BeeTV	BeeTV is a broadcast station dedicated for cell phones. Paid subscription is required to watch all programs provided by BeeTV.	-
	Catalyst Mobile Reader	View Office documents and PDF files.	page 111
	E★ Everystar	E★Everystar is an appli that allows you to read hot electric books and comics from original works of professional writers and celebrities to popular works posted by general users. Works of professional writers and celebrities will be charged.	-
	Facebook	Sign in to your Facebook for news feed check, posting, message exchange and photo sharing.	-
	Future Plus	Check wanted information, Twitter update information, new SMS and sp mode mail etc. in one screen.	page 93
	Gmail	Exchange E mails via Google account.	page 69

Icon	Application	Description	Reference
	Latitude	Share location information with friends on a map.	page 98
	NAVITIME	Check or search for transit, train information and maps.	-
	Psmart	Access to P-07C official website to get the latest product information.	-
	SD backup	Back up and restore phonebook, SMS and bookmarks to/from microSD card.	page 111
	Self Camera	An application that allows to shoot yourself with audio guidance.	-
	sp mode mail	Exchange E mails through i-mode mail address (@docomo.ne.jp).	page 69
	Twitter	Sign in to your Twitter account for tweet search, posting, sending reply and direct messages and photo sharing.	-
	YouTube	Replay and share YouTube videos.	page 104
	Weather news Touch	View national weather forecast, pinpoint weather, live camera and commentary video by weather forecaster.	-
	ECO Navi	Switch to low power mode and configure settings for task management in sleep mode.	page 109


Icon	Application	Description	Reference
	Kabegami Deco	Attach a stamp on the home screen and/or change the background image.	page 96
	Camera	Shoot still image or video.	page 78
	Calendar	Manage schedule.	page 106
	Gurunavi	Search for restaurants by area, cuisine and budget etc.	-
	Jorte	A day planner application for schedule and ToDo management. Various display formats are available. This application can be synchronized with Google Calendar.	-
	Downloads	Files downloaded from web sites are listed.	page 75
	Talk	Do chat by using Google Talk.	page 72
	docomo market	This application allows for easy access to web sites recommended by Docomo and convenient applications.	page 92
	Instruction Manual	View this document from this icon.	Inside cover
	ToruChara	Create a smiley from photos you took or still images in the Picture Album.	page 110

Icon	Application	Description	Reference
	Navigation	Direction to the destination is provided.	page 98
	News & Weather	View weather forecast and news.	page 105
	Barcode Reader	Read barcode and QR code with the camera.	page 110
	Picture Album	View still images and videos.	page 81
	Fit Key	Adjust size and position of the keypad to fit on your hand. In addition, you may decorate the keypad.	page 36
	Browser	Browse web pages as with PC.	page 74
	PriPri Marron	Decorate photos gorgeously.	page 109
	Places	Search for stores and facilities near your location by category.	page 98
	Market	Android Market.	page 92
	Maps	Check your location and search for certain locations and directions.	page 97
	Multi Task	Check and exit running applications.	page 33
	Email	Exchange E mails with PC etc.	page 68


Icon	Application	Description	Reference
	Messaging	Exchange SMS.	page 71
	Notepad	Create notes.	page 108
XX	Recording	Play recorded 1Seg videos, or set TV timer or timer recording.	page 103
	1Seg	Watch 1Seg channels.	page 98
	Music	Play music.	page 83
	Voice Search	Search for FOMA terminal appli and web page information.	page 30
	Google Search	Search for FOMA terminal appli and web page information.	page 30
	Clock	Display various settings and shortcuts along with time, and configure alarm settings.	page 106
	Infrared	Exchange data through infrared communication.	page 86
	Settings	Configure various settings of the FOMA terminal.	page 56
	Calculator	Various calculation functions are available: addition, subtraction, multiplication and division.	page 108
	Phone	Make phone call.	page 46

Icon	Application	Description	Reference
	Phonebook	Add and manage contacts in the phonebook.	page 49
	PhoneBook Copy	Exchange phonebook data between the FOMA terminal and microSD card.	page 42
	Voice Dialer	Just say a name of the intended contact to make a call to the contact.	page 51
	Voice Recorder	Record/replay voice.	page 108

### Start-up of Recently-Used Application

- 1 Press  for at least 1 second
- 2 Tap an application to tap

### Checking/Exiting Running Application

- 1 Home screen ► [Multi Task]
- 2 To start an application  
Tap an icon for the application to start  
To end 1 application  
Tap  for the application to end  
To end all running applications  
[Terminate all applications]

## Character Entry

In this FOMA terminal, you may enter characters by tapping the character entry field and using the keypad displayed. You may select from the 2 keypad types below:

### ■ 10-key pad

Used for Japanese Kana input.

### ■ QWERTY keypad

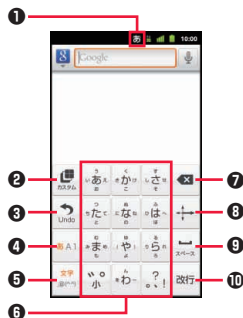
Used for alphabet input.









## Entering Characters with Tenkey Pad

**1** Tap the text entry field ► Long-touch  in the keypad

**2** [10-key ⇄ QWERTY]

- To close the keypad, press .

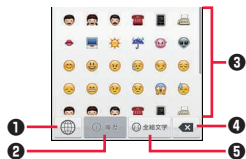


<b>1</b>	Entry mode	Press this key to display the currently-used entry mode.  : Hiragana-Kanji  : Half-width Alphabet  : Full-width Katakana  : Full-width Numeric  : Half-width Katakana  : Half-width Numeric  : Full-width Numeric
<b>2</b>	Custom key	Press this key to customize the keypad (  page 36).
<b>3</b>	Undo key	Press this key to display characters in reverse. Characters returns to unconverted state.
<b>4</b>	Input select key 1	Alphabet/numeric/Kana input modes are switched each time the key is tapped. Long-touch ► Tap [Input Mode] to switch Full-width/Half-width.
<b>5</b>	Input select key 2	Smiley/symbol/Kana input modes are switched each time the key is tapped.
<b>6</b>	Character input keys	Press these keys to enter characters indicated on the keys. Keep touching a character input key and flick to desired character.
<b>7</b>	Delete key	Press this key to delete a character at the left of the cursor.
<b>8</b>	Cursor key	Press this key to move the cursor in 4 directions.
<b>9</b>	Space key	When this key is pressed with no character entered, a space is inserted. Or press this key to display conversion candidates.
<b>10</b>	End-of-line key	Press this key to confirm entered characters or feed a new line.

## Entering Smiley

You may enter smiley in fields compatible with pictogram.

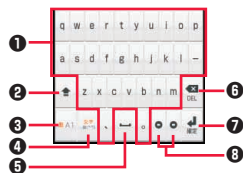
**1** Tap ★ to switch to pictogram entry mode



❶	Input select key	Smiley/symbol/Kana input modes are switched each time the key is tapped.
❷	History key	Display a list of recently used smiley in ❸.
❸	Pictogram list	Scroll the screen up/down and select preferred smiley.
❹	Delete key	Press this key to delete smiley at the left of the cursor.
❺	All smiley key	Press this key to display the smiley list.

### Entering Characters with QWERTY Keypad

- 1 Tap the text entry field ► Long-touch  in the keypad
- 2 [10-key ⇄ QWERTY]
  - To close the keypad, press .



❶	Character input keys	Press these keys to enter characters indicated on the keys.
---	----------------------	---

❷	Case select key	Select case for alphabet input.
❸	Input select key 1	Alphabet/numeric/Kana input modes are switched each time the key is tapped. Long-touch ► Tap [Input Mode] to switch Full-width/Half-width.
❹	Input select key 2	Smiley/symbol/Kana input modes are switched each time the key is tapped.
❺	Space key	When this key is pressed with no character entered, a space is inserted. Or press this key to display conversion candidates.
❻	Delete key	Press this key to delete a character at the left of the cursor.
❼	End-of-line key	Press this key to confirm entered characters or feed a new line.
❽	Cursor key	Press this key to move the cursor right/left.

### Character Entry Menu

#### Copy/Cut/Paste

- 1 Enter characters ► Long-touch character entry field
- 2 [Select word]/[Select all]
- 3 Drag the slide in 4 directions to select characters ► Long-touch the character entry field
- 4 [Cut]/[Copy]
  - To paste the copied characters, long-touch the character entry field ► Tap [Paste].

## Switching Android Keyboard/Japanese IME

You may also select Android keyboard/Japanese IME for character entry.

- 1 Long-touch character entry field
- 2 [Input method] ▶ [Android keyboard]/[Japanese IME]

## Setting of Character Entry

You may configure various settings for character input.

- 1 Home screen ▶  ▶ [Settings] ▶ [Language & keyboard] ▶ [Fit Key]

Fit Key settings screen is displayed.


- 2 Configure necessary items

## Adding to User Dictionary

You may add frequently-used words in Kana input mode to Japanese User Dictionary and the added words are shown as conversion candidates by priority when you enter the characters.

- 1 Fit Key settings screen ▶ [Japanese User Dictionary]

- To add English words used in half-width alphabet input mode, tap [English User Dictionary].

- 2  ▶ [Add]
- 3 Tap character entry field of [Reading] ▶ Enter reading
- 4 Tap character entry field of [Word] ▶ Enter word
- 5 [Save]

## Clearing Learning Dictionary


Words and phrases you entered are automatically learned and displayed as conversion candidates by predictive conversion feature. When you clear the learning dictionary, learned words and phrases are all cleared and the dictionary is reset to the factory condition.

- 1 Fit Key settings screen ▶ [Clear Learning Dictionary] ▶ [OK]

## Fit Key

You can adjust size and position of the keypad to fit on your hand. In addition, you may decorate the keypad and change color, background and key shape.

- 1 Home screen ▶ [Fit Key]

- 
- 1 Pallet  
Flick right or left to select.
  - 2 Open the exit menu.
  - 3 Switch to the stamp setting screen.
  - 4 Switch to the color setting screen.
  - 5 Keypad preview
  - 6 Undo one operation on the keypad.
  - 7 Switch to the package setting screen.
  - 8 Switch to the key shape setting screen.
  - 9 Switch to the background setting screen.

- 2 Define the size by dragging inward/outward the guide icons at four corners of the keypad preview  
▶ Define the position of keypad preview

### 3 To attach stamp

[Deco] ▶ Select a pallet ▶ Select a stamp to attach  
▶ Tap a location in the keypad preview on which to attach a stamp ▶ Perform stamp operation as necessary (👉 page 37)

#### To change color

[Color] ▶ Select a pallet

- Drag a slider to adjust color transparency.
- Tap [Gradation ON/OFF] to switch gradation/monochrome.

#### To change background

[Picture] ▶ Select a pallet

- You may also select from still images you recently saved in microSD card. To select different still image, tap [View all].
- Tap and select [Activate background photo] to adjust position of the still image.
- Tap [Activate camera] to shoot a still image for background.

#### To change key shape

[Keypad] ▶ Select a pallet

#### To select from package

[Package] ▶ Select a pallet



- [Restore default settings] ▶ Tapping [Yes] will restore the factory settings of the keypad.
- You may send/receive the package via infrared communications by tapping [Send via IrDA]/[Receive via IrDA].
- You may save a package to microSD card or load a package from microSD card by tapping [Save in SD]/[Load from SD].

### 4 When you finish editing, [End] ▶ [Save] ▶ [Yes]

Edited data are saved in the FOMA terminal and reflected in the keypad.

- Up to 5 packages can be saved in the FOMA terminal.

### Stamp operations in keypad preview

Operation	Procedure
Move	Tap a stamp to move and display the stamp guide ▶ Drag the center of the stamp guide
Zoom in/out at the same magnification	Tap a stamp to zoom in/out and display the stamp guide ▶ Put your fingers at the center and outside of the stamp guide to pinch out/in
Increase/decrease height/width	Tap a stamp to increase/decrease and display the stamp guide ▶ Drag the stamp guide corner to increase/decrease
Rotate	Tap a stamp to rotate and display the stamp guide ▶ Trace the outer side of the stamp guide corner in direction you want to rotate
Copy & paste	Tap a stamp to copy and display the stamp guide ▶ Long-touch the center of the stamp guide ▶ Tap a location you want to paste on
Delete	<ul style="list-style-type: none"><li>• Tap a stamp to delete and display the stamp guide ▶ [Delete]</li><li>• Tap and select [Delete] ▶ Tap a stamp to delete</li></ul>
Delete all	[Erase all stamps]
Paste consecutively	Tap [Paste consecutively] to select  (line)/  (curve) ▶ Select a pallet ▶ Tap and select a stamp to attach ▶ Trace the keypad preview







# Initial Setting

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## Initial Setting

When you turn the FOMA terminal ON for the first time after purchase, configure settings for Internet connection, GPS positioning, and Google account by following the on-screen instructions.

- 1 [Japanese] ▶ [Next]**
  - You can try the following input methods with Android keyboard.
- 2 [Skip] ▶ Select Internet connection method ▶ [Next]**
  - For Wi-Fi setting method,  page 43
- 3 Select data synchronization method ▶ [Next]**
- 4 Confirm positioning settings ▶ [Next]**
- 5 [Google account] ▶ [Next] ▶ [Create]**
  - If you already have your own Google account, tap [Sign in].
- 6 Enter your first name, last name, and preferred user name (shown before @gmail.com) for Google account ▶ [Next]**
- 7 Enter password ▶ Enter password again for confirmation ▶ [Next]**
- 8 Select a question in the security question field ▶ Enter the answer in the answer field ▶ Enter your existing Email address in the secondary Email field**
  - If you forget your password, select an appropriate question in [Security question] and enter the answer in [Answer] in Google web site to receive your password by [Secondary Email].
- 9 [Create]**
  - You may change date, time zone and time ( page 65).

**10 Check Google Terms of Service ▶ [I agree, Next]**

**11 Enter characters indicated on the figure. ▶ [Next]**

- To make data backup in the Google server with your Google account, select the checkbox.


**12 [Next] ▶ [Finish setup] ▶ [Next] ▶ [Finish]**  
The home screen is displayed.

## Changing screen display to English

**1 Home screen ▶  ▶ [設定] ▶ [言語とキーボード] ▶ [言語を選択] ▶ [English (United States)]**

## Google Account

From your Google account, you may download applications from Android Market. If you already have your own Google account, you may use the existing account with the FOMA terminal.

- 1 Home screen ▶  ▶ [Settings] ▶ [Account & sync] ▶ [Add account]**
- 2 [Google] ▶ [Next] ▶ [Create]**
  - If you already have your own Google account, tap [Sign in].
- 3 Take step 6 in “Initial Setting” on page 40**

## Setting of Access Point

Access points for Internet connection (sp mode and mopera U) are added by default. You may add and modify access points as necessary. By default, sp mode is selected as default access point.

## Checking Access Point in Use

- 1 Home screen ▶  ▶ [Settings] ▶ [Wireless & networks] ▶ [Mobile networks] ▶ [Access Point Names]

## Setting of Additional Access Point


- Make sure to set MCC and MNC to 440 and 10, respectively. Otherwise, the access point is not displayed on the screen.

- 1 Home screen ▶  ▶ [Settings] ▶ [Wireless & networks] ▶ [Mobile networks] ▶ [Access Point Names]

- 2  ▶ [New APN]

- 3 [Name] ▶ Enter the name of network profile to create ▶ [OK]

- 4 [APN] ▶ Enter an access point ▶ [OK]

- 5 Enter the other items required by the carrier ▶  ▶ [Save]

- If the access point is unshown on the screen due to any modification to MCC and MNC settings, reset to the default settings or configure the access point manually.

## Initialization of Access Point

Initialization of the access point restores the default status.

- 1 Home screen ▶  ▶ [Settings] ▶ [Wireless & networks] ▶ [Mobile networks] ▶ [Access Point Names]

- 2  ▶ [Reset to default]

## sp Mode

sp-mode is ISP for NTT DOCOMO smartphone. In addition to Internet connection, you may use Email service with the same Email address (@docomo.ne.jp) as the i-mode. sp-mode is a pay service that is available on a subscription basis. For details of sp-mode, refer to DOCOMO website.

## mopera U

mopera U is NTT DOCOMO's ISP. Subscriber for mopera U may use Internet with simple settings. mopera U is a pay service that is available on a subscription basis.

## Setting of mopera U

- 1 Home screen ▶  ▶ [Settings] ▶ [Wireless & networks] ▶ [Mobile networks] ▶ [Access Point Names]
- 2 Select [mopera U (flat-rate for smartphone)]/[mopera U setting]

### Information

- [mopera U setting] is an access point for mopera U setting. Connection via the mopera U access point costs no packet communication fee. In addition, note that you may connect to the screens for initial setting or changing settings via this access point. For details of mopera U settings, refer to mopera U website.
- To use [mopera U (flat-rate for smartphone)], subscription for flat-rate packet service is required. For details of mopera U (flat-rate for smartphone), refer to DOCOMO website.

## E Mail Setting

You may configure Email account provided by mopera U or general providers to use Email function.

- Please configure access point settings in advance (☞ page 41).

### Setting of mopera U Mail Account

Subscriber for mopera U may use mopera U mail.

- To use POP server



- 1 Home screen ▶ [Email]
- 2 Enter mopera U Email address and mopera U password ▶ [Manual setup] ▶ [POP3]
- 3 Enter mopera U user name and password ▶ Enter [mail.mopera.net] for POP3 server
- 4 Select [None] or security type in the security type field ▶ Confirm your entry ▶ [Next]
- 5 Enter [mail.mopera.net] for SMTP server ▶ Confirm mopera U user name and password you entered ▶ [Next]
  - If you subscribe for both sp-mode and mopera U, set the sp-mode access point and enter "587" in the port field to send mopera U mail.
- 6 Option setting screen ▶ Set frequency of automatic Email check etc. ▶ [Next]
- 7 Email account register screen ▶ Enter the name displayed for the sent message ▶ [Done]

### Setting of General Provider's Mail Account

- Obtain information required for settings from your service provider in advance.

- 1 Home screen ▶ [Email]
- 2 Enter Email address and password ▶ [Next]
- 3 Perform operations by following on-screen instructions

#### Information

- If automatic settings of Email account does not complete, tap [Manual setup] in Step 2 to enter the account setting information manually.
- To add another Email account, tap the Email list screen ▶  ▶ [Accounts] ▶  ▶ s[Add account].

## PhoneBookCopy

By using microSD card you can exchange phonebook data with other FOMA terminals. In addition, you can copy the phonebook data added to your Google account to docomo account.

- 1 Home screen ▶ [Preinstall] ▶ [PhoneBookCopy]
  - If you use this function for the first time, you need to accept "License Agreement."

### Exporting Phonebook to microSD Card

- 1 Mount microSD card to the FOMA terminal
- 2 [Export] tab screen ▶ [Start]

Phonebook data stored in the docomo account are stored in microSD card.

## Importing Phonebook from microSD Card

- 1 Mount microSD card storing phonebook data to the FOMA terminal
- 2 [Import] tab screen ► Tap a file to import
- 3 [Overwrite]/[Add]

Imported phonebook data are stored in the docomo account.

## Copying Contacts in Google Account to docomo Account

- 1 [Copy to docomo account] tab screen ► Tap Google account to copy
- 2 [Overwrite]/[Add]

Copied phonebook data are stored in the docomo account.

### Information

- If the phonebook item name (Phone number, etc.) of the other FOMA terminal are not consistent with those of this FOMA terminal, item names may be changed or deleted. As characters available for contact information may vary depending on FOMA terminals, some characters may be deleted at the destination.
- Group information cannot be imported.
- When you export the phonebook data to microSD card, data without names are not copied.
- When you import the phonebook from microSD card, files created through [Batch backup] are not loaded.

## Wi-Fi

You can access the Internet by connecting to your home or corporate network or a public wireless LAN access point using the Wi-Fi function of the FOMA terminal.

- 1 Select the home screen ►  ► [Settings] ► [Wireless & networks] ► [Wi-Fi]

Wi-Fi is turned on and available Wi-Fi networks are detected.

- 2 [Wi-Fi settings]

Network name and security settings (open network or security protected) of each detected Wi-Fi network are displayed in the Wi-Fi network list.

- To manually add a Wi-Fi network, [Add Wi-Fi network] ► Enter required information ► Tap [Save].

Select security setting from [Open]/[WEP]/[WPA/WPA2 PSK]/[802.1x EAP].

- 3 Select Wi-Fi network ► [Connect]

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

### Information

- You may also use packet communication when the Wi-Fi function is enabled. However, Wi-Fi is given priority when the device connects to Wi-Fi network. If the device is disconnected from the Wi-Fi network, 3G/GPRS network connection will automatically take over. Please note that packet communication fee will be charged if you continue using the network connection.

## Online Service Account

You may configure accounts for online services such as mixi and Twitter and synchronize and exchange data between the FOMA terminal and each service server.

- To configure your Exchange account, check setting information with network administrator.

**1 Home screen** ▶  ▶ **[Settings]** ▶ **[Account & sync]** ▶ **[Add account]**

**2 Select a type of account to add** ▶ **Follow on-screen instructions**

- Added account is displayed in the “Manage accounts” list. Tap an account to configure settings of each account.

# Phone/Network Services

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## Phone

### Making Phone Call

#### 1 Home screen ► [Phone] ► Enter receiver's phone number

- If you enter wrong number, tap  to clear the entered number.



#### 3 To end the call, [End]

### Emergency Call

Emergency call	Phone number
Call to police	110
Call to fire station and ambulance	119
Call for accidents at sea	118

- This FOMA terminal supports "Emergency Location Report." When you make an emergency call such as at 110/119/118, information about the place where you are dialing from (location information) is automatically notified to emergency-response agencies such as police stations. It might happen that your correct location is not detected by emergency-response agencies depending on the location you dial from or radio wave conditions. When your location information is notified, the name of emergency-response agency is displayed on the Stand-by display. When you do not notify your phone number such as by adding "184" by every call, your location information and phone number are not notified. However, when an emergency-response agency has judged that the location information and phone number should be detected because of emergency priority such as for protection of human life, it might get location information and phone number regardless of your setting. Areas and timing "Emergency Location Report" introduced vary depending on the preparation of respective emergency-response agencies.

- When you make a call at 110/119/118 from the FOMA terminal, tell an operator that you are calling from a mobile phone and let them know your phone number, and then clearly tell where you are currently around, so that police/fire station can make a confirmation call to your mobile phone. In addition, stay at the current location while talking preventing the call from being disconnected. Do not turn off the power immediately, and make sure to place your phone standby for at least 10 minutes after the call.
- You might not be connected to regional police/fire station depending on the area where you are calling from.

### Selecting Whether Notify or Withhold Caller ID for Each Call

- Caller ID is valuable information of the customer. Please be thoughtful about notifying/withholding it.

#### 1 Home screen ► [Phone] ► Enter receiver's phone number

- #### 2 ► [Set Notify caller ID active] (186 added)/ [Set Notify caller ID inactive] (184 added) ►

### Push Signal Input

Push signal is used for services such as home voicemail, ticket reservation and bank balance check.

#### 1 Home screen ► [Phone] ► Enter phone number

- #### 2 ► [Add pause]

“,” is entered.

#### 3 Enter push signal to transmit ►


Push signal is automatically transmitted about 2 seconds after connection is made.

- If you select [Add wait] in Step 2, “,” is added and you may transmit push signal manually. Transmission must be performed after Step 3.





## International Call

- For cross-border usages, refer page 113
- If you have any question about WORLD CALL, call us at contact information stated in the back of this document.

- 1 Home screen ▶ [Phone]
- 2 Enter + (Long-touch [0]) ▶ Country code ▶ Area code ▶ Phone number
  - If the area code starts with "0," omit "0." However, "0" is necessary for some countries and regions such as Italy.
- 3 

## Incoming Call

- 1 Receive a call ▶ Drag  to the extreme right
  - To decline the call, drag  to the extreme left.
- 2 To end the call, [End]

### Information


- Answer holding feature is not available in this FOMA terminal.



## Mute Phone Ringtone Temporarily

- 1 Incoming call ▶ / 


## Silent Mode

When you select the silent mode, any sound other than music, video and alarm are muted.

- 1 Press and hold  for at least 1 second ▶ [Silent mode]

/  appears in the status bar.

### Disable silent mode

- ▶ Silent mode enabled ▶ Press and hold  for at least 1 second ▶ [Silent mode]

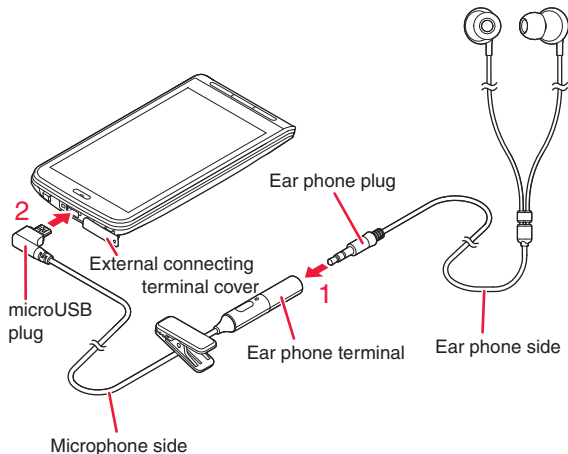
### Information

- Shutter sound and recording start/end sounds are not muted in silent mode.

## Using Stereo Earphone Set

You may answer to incoming calls by pressing a switch on stereo earphone set (sample) connected to the FOMA terminal.

### ■ Installation of stereo earphone set



#### 1 Insert the earphone plug into the earphone terminal of the microphone

- Insert the earphone plug into the earphone terminal all the way.

#### 2 Insert the microUSB plug of the microphone into connector terminal

- Ensure right orientation of the microUSB plug.

### ■ Operations of stereo earphone set

Function	Operation
Receive call	Press the stereo earphone set while receiving/holding a call.
End call	Press the stereo earphone set during talk.
Play/pause music	When the music player is launched and, press this key to start playback. When a song is being played, press this key to pause.

### Operations during Call

Following operations may be performed during call.

Item	Description
Hold* <sup>1,2</sup>	Hold the call.
Swap* <sup>1,2</sup>	Switch intended party.
Add call* <sup>2</sup>	Make another call.
End	End the call.
Dialpad* <sup>1</sup>	Display the dialpad and transmit push signal.
Bluetooth* <sup>1</sup>	Switch to handsfree mode with Bluetooth head set.
Mute* <sup>1</sup>	Mute your voice.
Speaker* <sup>1</sup>	Let the other party's voice from the speaker.

\*1 Tap again to restore the previous state.

\*2 Subscription for catch phone (☎ page 53) is required.

#### Information

- Voice input during call may generate noise or not be recognized properly.

## Volume Control of Other Party's Voice

- 1 Calling ▶ (increase)/ (decrease)

## Call Log

- 1 Home screen ▶ [Phone] ▶ [Call log] tab

The call log screen is displayed.



Call log screen

- 1 : Outgoing call log  
 : Incoming call log  
 : Missed call log
- 2 Tap to show logs for the same item  
Consecutive call logs from the same name or phone number are stored under one item.
- 3 Name and phone number  
Tap to recall, send SMS, or view/add detailed information of the contact.  
Long-touch to clear the log.
- 4 Tap to make a call
- 5 Number of logs under this item  
To clear all logs, tap the call log screen  
▶ ▶ [Clear call log].

## Phonebook

### Adding to Phonebook

You may store names, phone numbers and Email addresses in the phonebook.

- 1 Home screen ▶ [Preinstall] ▶ [Phonebook] ▶ [New contact]
- 2 Enter necessary items
  - Tap the image icon to add images.
  - Tap / to add/delete entries.
- 3 [Finish]
  - If no contact is displayed, change display option settings ( page 50).

### Adding Contact to Favorite

- 1 Home screen ▶ [Preinstall] ▶ [Phonebook] ▶ Tap a contact to add ▶ at the right of the name (gray)
  - ★ turns to yellow and the added contact is displayed in the list in [Favorites] tab.
  - For menu operations in the favorite list screen, page 50

### Checking Contacts

- 1 Home screen ▶ [Preinstall] ▶ [Phonebook]  
Contact list screen is displayed.



Contact list screen

- 1 Tap to display My Details (👉 page 50).
- 2 Index bar
- 3 Tap to make a call or send SMS.
- 4 Name  
Tap to confirm details of the contact. Long-touch to edit/delete the contact.
- 5 Tap to select an account and the group tab appears. Tap XX/XX to search for groups.
- 6 Tap and enter keyword in the search box to sort out contacts.
- 7 Index  
Scroll up/down and index bar of the character highlighted at the center is displayed at the top.

## Contact List Screen/Favorite List Screen Menu

- 1 Contact list screen (▶ [Favorites] tab) ▶ ▶ Perform operations listed below:

Display options*1	Select from display options: to show contacts accompanied by phone numbers only or ticked contacts only.
Delete	Delete contact(s).
Group setting	Categories contacts by group.
Accounts	Configure settings of account and synchronization and add/manage online service account(s).
Import/Export	👉 page 50

\*1 Disabled in the favorite list screen.

## Importing/Exporting Contacts

Contacts can be imported/exported between UIM and this FOMA terminal.

### ■ Importing contacts

- 1 Contact list screen ▶ ▶ [Import/Export] ▶ [Import]
- 2 [Import from SIM card] ▶ Select contact(s) to import ▶ [Import]
- 3 [Add contact]/[Over write contact]

### ■ Exporting contacts

- 1 Contact list screen ▶ ▶ [Import/Export] ▶ [Export]
- 2 [Export to SD card] ▶ [OK]

## My Details

The phone number of the FOMA terminal can be confirmed. You can also enter or edit your own details.

- 1 Home screen ▶ [Preinstall] ▶ [Phonebook] ▶ Tap My Details field


- You can also edit My Details by tapping each item.

## 2 ► Perform operations listed below:

<b>Edit contact</b>	Edit My Details.
<b>Share</b>	Share My Details through infrared communication or Bluetooth communication.
<b>Initialize</b>	Restore all factory settings other than the phone number.

### Voice Dialer

You can make a call by Just saying a name of the intended contact.

- 1 Home screen ► [Preinstall] ► [Voice Dialer]
- 2 Say the name or phone number of the intended party to the mouth piece (microphone)
- 3 

### Available Network Services


Docomo network services below are available for FOMA terminals:

- Network services are unavailable out of our service area.
- “Out of service” does not mean termination of subscription for services such as voicemail and call forwarding.
- This document provides instructions for use of each network service from FOMA terminal menu. For detailed information, refer to “User Guidebook (Network Services).”
- For application or inquiry, call us at contact information stated in the back of this document.

Service name	Monthly fee	Application	Reference
Voicemail service	Paid	Necessary	page 51
Call forwarding service	Free	Necessary	page 52
Catch phone	Paid	Necessary	page 53
Notify caller ID service	Free	Unnecessary	page 54
Public mode (power OFF)	Free	Unnecessary	page 54

### Voicemail Service

This is a service that responds to the caller with an answering message and records caller’s message if you receive a call when you are out of service area, the device is off or you do not answer the call within preset time.

- A message can be 3 minutes at maximum and up to 20 messages may be stored for 72 hours.
- If the voicemail service is “activated” and you do not answer a call, a missed call is logged in the call log and  appears in the status bar.
- This FOMA terminal is not compatible with video-phone voicemail service. Call “1412” and set to “incompatible.”

### Basic Flow of Voicemail Service

**Step 1: Activate the service**

**Step 2: The caller records a message<sup>\*1</sup>**

**Step 3: Replay the message**

- \*1 If he/she is in rush, the caller may press “#” to skip the answering message and record a message now.

## VoiceMail Service

- 1 Home screen ►  ► [Settings] ► [Call settings] ► [Network service settings]

Network service settings screen is displayed.


- 2 [VoiceMail] ► Perform operations listed below:

Activate voicemail	Activate the voicemail service.
Deactivate voicemail	Deactivate the voicemail service.
Set ring time	Enter the access time (0 to 120 sec).
Check voicemail settings	Confirm current settings.
Play messages	Replay the message following audio guidance when the device accesses to the voicemail service center.
VoiceMail setting	Change the settings following audio guidance when the device accesses to the voicemail service center.
Check messages	Check for any message.
Tone/Vibration message	Sound and/or vibration is generated to notify of new message.
Activate missed call notification	If you receive a call when the device is turned off or out of service area, notification of the call is notified through SMS when the device is turned on or enters into service area. [For all calls]: Notifications of all incoming calls are provided. [For calls with Caller ID]: Notification of calls with caller ID only are provided.

Deactivate missed call notification	Deactivate the missed call notification.
Check missed call notification setting	Confirm current missed call notification settings.

## Call Forwarding Service

With this service, incoming calls are forwarded when the device is out of service area or turned off, or you do not answer within preset time.

- If the call forwarding service is “activated” and you do not answer a call, a missed call is logged in the call log and  appears in the status bar.

### Basic Flow of Call Forwarding Service

**Step 1: Add forwarding phone number**

**Step 2: Activate call forwarding service**

**Step 3: Your FOMA terminal receives a call**

**Step 4: The call is automatically forwarded to the forwarding phone number unless you answer**

### Rate for Call Forwarding Service



- Rate for call forwarding service from a caller to the subscriber is responsibility of the caller.
- Rate for call forwarded from the subscriber to the forwarding phone number is responsibility of the subscriber.

#### Information

- Even when the call forwarding is activated, you may answer to a call while the ringtone is ringing.

## Setting of Call Forwarding Service

### 1 Network service settings screen ► [Call forwarding] ► Perform operations listed below:

Activate call forwarding	Enter a forwarding phone number and calling time (0 to 120 sec) and activate call forwarding service. <ul style="list-style-type: none"><li>• Tapping  will call up the phonebook.</li></ul>
Deactivate call forwarding	Deactivate the call forwarding service.
Change forwarding number	Change the forwarding phone number. <ul style="list-style-type: none"><li>• Tapping  will call up the phonebook.</li></ul>
Setting if forwarding number is busy <sup>*1</sup>	Incoming calls are forwarded to voicemail service center when the forwarded number is busy.
Check call forwarding settings	Confirm current settings.

\*1 Subscription for voicemail service is necessary.

## Setting of Presence/Absence of Forward Guidance

Set whether or not to replay answering message that says the call will be forwarded before call forwarding.

### 1 Hone screen ► [Phone] ► [1][4][2][9] ►

- Configure settings following the audio guidance.

#### Catch Phone

With this service, you can hold the present call and answer to a new incoming call as you are notified of the new call with ringtone during call. You may also hold the call and make another call.

#### Information

- The caller will be charged during call.

## Setting of Catch Phone

### 1 Network service settings screen ► [Catch Phone]

### 2 Start/stop/confirm the setting of catch phone service

## Holding the Call to Answer Incoming Call

### 1 Calling ► Electric sound

Receiving screen appears when you move your face away from the proximity sensor.

### 2 Drag to the extreme right

Hold the present call and answer to another call.


### 3 To end the latter incoming call

[End]/

Switch to the former call.

To hold the latter incoming call

 (Switch)

Switch to the former call. Calls are switched each time you tap  (Switch).

## Holding the Call to Make Another Call

### 1 Calling ► Tap (Hold)

Present call is held.

## 2 [Add call] ► Enter another receiver's phone number ►

You can talk to another receiver.


## 3 To end the call to the new receiver

[End]/

Switch to the former call.


### To hold the call to the new receiver

 (Switch)

Switch to the former call. Calls are switched each time you tap  (Switch).

## Notify Caller ID Service


You may notify a receiver of your ID when you make a call.

- Please be thoughtful about notifying/withholding your ID as it is valuable information.
- Caller ID notification setting requires input of the network security code ( page 60).

## 1 Network service settings screen ► [Notify caller ID]

## 2 Start/stop/confirm the setting of notify caller ID service

### Information

- Setting for notifying/withholding caller ID for each call ( page 46) is given priority over setting of caller ID notification.

## Public Mode (Power OFF)

When the public mode (power OFF) is enabled and you receive a call with the device turned off or airplane mode enabled, the device responds to the incoming call with an answering message that says you cannot answer the call since you are in place where the device must be turned off (hospital, airplane, and around priority seats in a train etc.) and automatically ends the call.

- If the public mode (power OFF) and network services are on at the same time, voicemail service\* and call forwarding service\* are given priority over the public mode (power OFF).

\* For voice call with calling time other than [0 second], the service is activated after guidance message of the public mode (power OFF).

## 1 Home screen ► [Phone]

## 2 To enable public mode (power OFF)

[\*][2][5][2][5][1]

The public mode (power OFF) is enabled (no change in the home screen).

### To disable public mode (power OFF)


[\*][2][5][2][5][0]

### To confirm public mode (power OFF) setting

[\*][2][5][2][5][9]

## 3

## When Public Mode (Power OFF) Is Enabled

[\*][2][5][2][5][0] ► The settings remain valid until you tap  to disable public mode (power OFF). Turning the power on will not reset the settings. An answering message that says you are in place where the device must be turned off are is played.

The public mode (power OFF) message is played also when the device is out of service area.



# Various Settings

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## Setting Menu







Home screen ►  ► Tap [Settings] to display the setting menu and configure various settings for FOMA terminal.

- The setting menu can be displayed by tapping Home Screen ► [Preinstall] ► [Settings].

## Wireless & Networks






1 Home screen ►  ► [Settings] ► [Wireless & networks] ► Perform operations listed below:

<b>Airplane mode</b>		Disable the wireless communication feature of FOMA terminal. <ul style="list-style-type: none"><li>• Though checking [Airplane mode] will disable Wi-Fi, it may be enabled later in airplane mode. Do not use Wi-Fi function in any place where use of radio wave is prohibited, such as hospital, airplane, and near the priority seats in a train.</li></ul>
<b>Wi-Fi</b>		 page 43
<b>Wi-Fi settings</b>	<b>Network notification</b>	Configure settings to provide notification when any open Wi-Fi network is detected.
	<b>Add Wi-Fi network</b>	 page 43
<b>Bluetooth</b>		 page 87

<b>Bluetooth settings</b>	<b>Device name</b>	 page 88
	<b>Discoverable</b>	 page 87
	<b>Scan for devices</b>	 page 87
<b>VPN settings</b>	<b>Add VPN</b>	 page 88
<b>Mobile networks</b>	<b>Data enabled</b>	Enable Internet access via mobile networks.
	<b>Data roaming</b>	Enable connection to data services during roaming.
	<b>Network Mode</b>	Give priority to certain network type.
	<b>Access Point Names</b>	<ul style="list-style-type: none"><li>•  page 40</li><li>• To connect to networks abroad when the access point is set to [mopera U (flat-rate for smartphone)]  page 117</li></ul>
	<b>Use only 2G networks</b>	Enable connection with GSM network only.
	<b>Network operators</b>	Search for available carrier network and set up a carrier to use. <ul style="list-style-type: none"><li>• If you manually set a carrier in the country you stay, set available networks as [Select automatically] after returning home.</li></ul>

## Call Settings

- 1 Home screen ►  ► [Settings] ► [Call settings] ► Perform operations listed below:


Fixed Dialing Numbers	Enable FDN	The device can call the phone numbers added to the FDN list only.
	Change PIN2	 page 61
	FDN list	Manage the phone number list.
Network service settings	Voicemail	 page 51
	Call forwarding	 page 52
	Catch Phone	 page 53
	Notify caller ID	 page 54
Call Reject	Reject call	Reject calls from specified phone numbers.
	Reject unknown	Reject calls from phone numbers not listed in the phonebook.
	Edit Registered list	Add/change/delete item(s) in the edit registered list.
International dial assist		A selection screen in which you choose whether or not to add Japan country code appears when you make a call from outside of Japan.
Accounts		Tap [Add account] to set SIP account to make an Internet call. Further, select [Receive incoming calls] checkbox to receive Internet calls.

### Use Internet calling

Set whether or not to use Internet calling while connected to Wi-Fi network.

## Sound

- 1 Home screen ►  ► [Settings] ► [Sound]  
Sound setting screen is displayed.
- 2 Perform operations listed below:

Silent mode	Enable/disable the silent mode.
Vibrate	Set whether to keep vibration always on/off, or to turn it on only when the silent mode is enabled/disabled.
Volume	 page 58
Phone ringtone	Set the phone ringtone.
Notification ringtone	Set the notification ringtone that sounds when SMS is received.
Audible touch tones	Set the phone dial key tones on/off.
Audible selection	Set the menu selection tones on/off.
Screen lock sounds	Set whether or not the tones sound when the screen is locked/unlocked.
Haptic feedback	Set the vibration upon certain screen operations on/off.

## Volume Adjustment



Phone ringtone, notification ringtone, media sound and alarm volume can be adjusted.

### 1 Sound setting screen ► [Volume] ► Drag appropriate sound slider to right/left

- Notification ringtone volume can be adjusted by deselecting [Use incoming call volume for notifications] checkbox.

### 2 [OK]

#### Information

- Ringtone volume can be adjusted by /. However, music, video and 1Seg volumes depend on the volume adjustment key for each function.




## Display

### 1 Home screen ► ► [Settings] ► [Display] ► Perform operations listed below:

<b>Brightness</b>	Set the brightness.
<b>Auto-rotate screen</b>	Vertical/horizontal display are automatically switched according to the direction of FOMA terminal.
<b>Animation</b>	Set whether or not to use animation to indicate screens and items.
<b>Screen timeout</b>	Set the time length in inactive state before the device enters into the sleep mode.
<b>Font setting</b>	Set the font used in the FOMA terminal.
<b>Poximity Sensor</b>	Enable the sensor that prevents false operation of the touch-screen during talk.

## Location & Security

### 1 Home screen ► ► [Settings] ► [Location & security] ► Perform operations listed below:

<b>Use wireless networks</b>	Search for the present location based on information acquired from Wi-Fi and mobile network base stations.
<b>Use GPS satellites</b>	Measure more accurate location information. <ul style="list-style-type: none"><li>• Excellent visibility further battery power consumption are required. It is recommended to use with wireless networks.</li></ul>
<b>Set up screen lock</b>	 page 61
<b>Set up SIM card lock</b>	 page 60
<b>Terminal password setting</b>	 page 61
<b>Visible passwords</b>	Set whether characters are shown or hidden when you enter the password.
<b>Select device administrators</b>	Add/remove device administrators.
<b>Use secure credentials</b>	Enable credentials and certificates by permitting FOMA terminal application to access to the password-protected credentials storage.
<b>Install from SD card</b>	Install encrypted certificates from microSD card.
<b>Set password</b>	Set/change credentials storage password.
<b>Clear storage</b>	Clear all credentials and certificates from the credentials storage and reset the storage password.

## About GPS

- GPS is a function to obtain location information of the FOMA terminal via signals from GPS satellites.
- This cannot be used as navigation equipment for airplane, vehicle or person, or as high-accuracy surveying GPS. Note that we do not take any responsibility for a loss, such as pure economic loss resulting from use of GPS function for these purposes, or the facts that you have missed the chance to check the positioning (communication) results, which have been caused by external factors such as malfunctions, erroneous operations, or power failure (including battery shortage) on the FOMA terminal.
- GPS is operated by the United States Department of Defense, so the GPS radio wave conditions might be controlled (accuracy deterioration, radio wave supply suspension, etc.) depending on the defense strategy of the United States Department of Defense. Further, the result may vary even when positioning is performed in the same location and environment since radio wave conditions change along with movement of satellites.
- GPS uses radio waves from artificial earth satellites. Therefore, error in location information may be larger than 300 m as the device may not/poorly receive radio waves under following conditions:
  - Forest, under large trees, street of office buildings and dense residential area
  - Within building
  - Underground, tunnel, subterranean area and under water
  - Near high-tension wire
  - Vehicle or train interior
  - In bad weather (heavy rain and snow)
  - In a bag or box
  - Surrounded by objects (including people)

## Security Code Used in FOMA Terminal

Some of the functions for convenient use of the FOMA terminal requires security codes, including FOMA terminal screen unlocking code and network security code for network services. Please use appropriate security codes to handle the FOMA terminal.

### ■ Caution on security codes

- You should avoid using the numbers for security codes such as denoting your birth date, part of your phone number, local address number, room number, “1111” or “1234” that is easily decoded by a third party. Also make sure that you take a note of the security codes you have selected just in case you forget them.
- Take care not to let others know your security codes. If your security codes are known and used by a third party, we at DOCOMO take no responsibility in any event for the resultant loss.
- If you do not remember your respective security codes, you need to bring an identification card such as your driver’s license, the FOMA terminal and UIM to the handling counter of a docomo Shop. For details, contact “docomo Information Center” on the back page of this manual.
- The PIN unblocking key (PUK) is described on the application form (your copy) that is handed over to you at a docomo Shop at the time of contract. If your contract has been made at a shop other than a docomo Shop, you need to bring an identification card such as your driver’s license, and the UIM to the handling counter of a docomo Shop, or consult “docomo Information Center” on the back page of this manual.

## Screen Locking PIN/Password

This is a security code for screen lock function for the FOMA terminal. PIN may be any number with 4 or mote digits while the security code may be any number with 4 or more digits with at least 1 alphabet character (👉 page 61).

## Device Password

This is a four-to-eight digit number required for FOMA terminal resetting or when the password manager is launched by other applications (☞ page 61).

## Network Security Code

This is a four-digit number required for your identification when you place an order at a docomo Shop or docomo Information Center, or when you use respective network services. This number is determined at the time of contract and you may also change the number later.

If you have “docomo ID/password” for the general support site for PC users “My docomo”<sup>\*1</sup>, you may set a new network security code from PC.

\*1 For details “My docomo,” refer to the back of the pack page of this manual.

## PIN1 Code/PIN2 Code

For the UIM, you can set two security codes, namely the PIN1 code and PIN2 code. These security codes are set to “0000” by default, but you may change the numbers later (☞ page 60).

The PIN1 code is a four-to-eight digit number (code) for checking the user each time the UIM is inserted or each time the FOMA terminal is turned on, to prevent the unauthorized use by a third party.

You can make/receive calls and operate the terminal by entering the PIN1 code.

The PIN2 code is a four-to-eight digit number for activating fixed dialing numbers feature, using the user certificate or applying for the issue of it.

- If you use a UIM that you used for another FOMA terminal in this FOMA terminal, please enter the PIN1/PIN2 codes you set for the old terminal. The codes are “0000” if you have not changed them.

- If you enter a wrong number as PIN1 or PIN2 code 3 times consecutively, PIN1 or PIN2 code is locked and disabled. In this case, unlock the code with “PIN unlocking key.”

## PIN unlocking key

The PIN unblocking key (PUK) is the eight-digit number for releasing the blocked PIN1 code and PIN2 code. You cannot change this PIN unlocking key by yourself.

- If you enter a wrong PIN unblocking key (PUK) 10 times in succession, the UIM is locked. In that case contact one of docomo Shops.

## Setting of PIN Code

Configure settings so that the device prompts you to enter PIN1 code at startup.

1 Home screen ►  ► [Settings] ► [Location & security] ► [Set up SIM card lock]

SIM card lock setting screen is displayed.

2 Select [Lock SIM card] ► Enter PIN code ► [OK]

## Changing PIN1 Code

1 Perform step 1 in “Setting of PIN Code” on page 60


2 [Change SIM PIN]

3 Enter current PIN1 code ► [OK]

4 Enter new PIN1 code ► [OK]

5 Enter new PIN1 code again ► [OK]

## Changing PIN2 Code

- 1 Home screen ►  ► [Settings] ► [Call settings] ► [Fixed Dialing Numbers] ► [Change PIN2]
- 2 Enter current PIN2 code ► [OK]
- 3 Enter new PIN2 code ► [OK]
- 4 Enter new PIN2 code again ► [OK]

## Unlocking PIN1

If you enter a wrong number as PIN1 3 times in succession, PIN1 is locked and [The SIM card is locked with PUK] appears. PIN1 is unlocked by following operations.

- 1 Drag it along with the guide from the right side (or left side) of the screen
  - Once [The SIM card is locked when you enter wrong number 10 times in succession] appears, tap [OK].
- 2 Enter PIN1 unlocking key by following the on-screen instructions ► [Next]
- 3 Enter new PIN1 code ► [Next]
- 4 Enter new PIN1 code again ► [Next]

## Unlocking PIN2


If you enter a wrong number as PIN2 3 times in succession, the PIN2 entry screen appears. PIN2 is unlocked by following operations.

- 1 PUK2 entry screen ► Enter PIN2 unlocking key ► [Next]

- 2 Enter new PIN2 code ► [Next]
- 3 Enter new PIN2 code again ► [Next]

## Screen Unlocking Setup

The FOMA terminal can be locked with unlocking pattern or PIN and password to prevent unauthorized use by any third party.

- 1 Home screen ►  ► [Settings] ► [Location & security]  
Location & security settings screen is displayed.
- 2 [Set up screen lock] ► [Pattern]/[PIN]/[Password] ► Perform operations by following on-screen instructions

## Disabling Screen Unlocking

- 1 Location & security settings screen ► [Change screen lock]
- 2 Enter Unlocking pattern or PIN and password ► [None]

### Information

- If you forget the unlocking pattern, tap [Forgot pattern?]. Then sign in your Google account and create a new pattern by following the on-screen instructions. If you forget PIN or password, you may not unlock the screen.

## Setting of Terminal Password

- 1 Home screen ►  ► [Settings] ► [Location & security]  
Location & security settings screen is displayed.

- 2 [Terminal password setting]
- 3 Enter terminal password ► [OK]
- 4 Enter terminal password again ► [OK]

## Changing Terminal Password


- 1 Location & security settings screen ► [Terminal password setting]
- 2 Enter current terminal password ► [OK]
- 3 Enter new terminal password ► [OK]
- 4 Enter new terminal password again ► [OK]

## Application

- 1 Home screen ►  ► [Settings] ► [Applications]

Application setting screen is displayed.

- 2 Perform operations listed below:

Unknown sources	<p>Permit installation of applications obtained through website other than Android Market or E mail.</p> <ul style="list-style-type: none"> <li>• Download applications only from trusted sources such as Android Market to protect your FOMA terminal and personal information.</li> </ul>
Manage applications	<ul style="list-style-type: none"> <li>•  page 62</li> <li>• Clear data and cache of the application.</li> </ul>
Running services	Display/manage running services.

## 62 Various Settings

Storage use	Display application storage use.
Battery use	Display operations that consume battery power.
Development	Set options available for application development.

## Deleting Installed Application


- 1 Application setting screen ► [Manage applications] ► [Downloaded] tab
- 2 Tap an application to delete ► [Uninstall] ► [OK] ► [OK]

## Account & Sync

- 1 Home screen ►  ► [Settings] ► [Account & sync]

Account & sync setting screen is displayed.

- 2 Perform operations listed below:

Background data	Permit all applications installed in the FOMA terminal for automatic data communication.
Auto-sync	Permit applications for automatic data synchronization.
Add account	 page 44

## Changing Items to Synchronize

- 1 Account & sync setting screen ► Tap the account ► Select item(s) to synchronize only



## Starting Manual Synchronization

- 1 **Account & sync setting screen** ▶ Tap the account to synchronize ▶  ▶ [Sync now]

## Stopping Synchronization

- 1 **Synchronizing** ▶  ▶ [Cancel sync]


## Removing Account

Deleting online service account will also delete account data stored in FOMA terminal (messages, phonebook and settings).

- Data on the online service will not be deleted.

- 1 **Account & sync setting screen** ▶ Tap the account to synchronize ▶ [Remove account] ▶ [Remove account]


### Information

- The Google account that was set first cannot be removed by [Remove account]. To remove the first Google account, reset the FOMA terminal ( page 63).
- Docomo account cannot be removed.

## Privacy

- 1 **Home screen** ▶  ▶ [Settings] ▶ [Privacy]  
Privacy setting screen is displayed.
- 2 **Perform operations listed below:**

<b>Back up my data</b>	Back up application settings and data to Google server.
------------------------	---

<b>Automatic restore</b>	Restore backup settings and data when the application is reinstalled.
<b>Factory data reset</b>	 page 63

## FOMA Terminal Reset

Reset the FOMA terminal to the factory settings.

- This operation will delete all applications and data installed and added to the FOMA terminal after purchase.

- 1 **Privacy setting screen** ▶ [Factory data reset] ▶ Enter the device password ▶ [OK]

- To delete all data stored in microSD card, select [Erase SD card] checkbox.

- 2 [Reset phone]


- If the screen lock setting is enabled, enter unlocking pattern or PIN and password.

- 3 [Erase everything]

Once reset, the FOMA terminal is restarted.

## Storage

- 1 **Home screen** ▶  ▶ [Settings] ▶ [Storage] ▶ Perform operations listed below:

<b>Total space</b>	Display total data capacity of microSD.
<b>Available space</b>	Display available space of microSD card memory.
<b>Unmount SD card/ Mount SD card</b>	Securely remove microSD card from the FOMA terminal/Make the FOMA terminal to recognize microSD card.
<b>Erase SD card</b>	 page 64

Available space	Display available space of FOMA terminal memory.
-----------------	--

## Clearing All Data in microSD

### 1 Storage setting screen ► [Erase SD card] ► [Erase SD card]



- If the screen lock setting is enabled, enter unlocking pattern or PIN and password.

### 2 [Erase everything]

Data in microSD card will be erased after the microSD card is unmounted.

## Language & Keyboard

### 1 Home screen ► ► [Settings] ► [Language & keyboard] ► Perform operations listed below:

Select language	Set a display language.
User dictionary	Add to the user dictionary for Android keyboard. ►  ► [Add] ► Add to dictionary ► [OK]
Fit Key	 page 36
Android keyboard	Configure settings for key tones and input assist function for Android keyboard.
Japanese IME	Configure settings for key tones and input assist function for Japanese IME (standard Japanese input system for Android).

## Voice Input & Output

### 1 Home screen ► ► [Settings] ► [Voice input & output] ► Perform operations listed below:

Voice recognizer settings	Language	Set a language for voice text input.
	SafeSearch	Apply adult filter to voice search results.
	Block offensive words	Configure settings to allow no offensive words to be displayed for voice text input.
	Show hints	Show hints in the search box.
Text-to-speech settings	Listen to an example	Play an example of speech synthesis.
	Always use my settings	Application is always operated based on the [Default settings] fields.
	Default Engine	Set a synthesis engine used for text-to-speech synthesis.
	Install voice data <sup>*1</sup>	If speech data necessary for text-to-speech synthesis have not yet been downloaded, the data will be installed from Android Market. • No Japanese speech data are available.
	Speech rate	Set the text-to-speech rate.
	Language	Set a language used for text-to-speech synthesis.
	Pico TTS	Configure settings of the installed speech synthesis engine.



\*1 Not available is any speech data set is installed.

## Accessibility

### 1 Home screen ► ► [Settings] ► [Accessibility]

- When [No accessibility related applications found] screen appears, tap [OK] to install a screen reader (TalkBack etc.) from Android Market.

### 2 Perform operations listed below:

<b>Accessibility</b>	Allow for audio and vibration response to user operations and enable accessibility services such as text-to-speech synthesis.
<b>TalkBack<sup>*1</sup></b>	When [Accessibility] checkbox is on, check accessibility service(s) you want to enable.
<b>SoundBack<sup>*1</sup></b>	<ul style="list-style-type: none"><li>• To use text-to-speech service (TalkBack), speech data must be installed ( page 64).</li></ul>
<b>KickBack<sup>*1</sup></b>	
<b>Power button ends call</b>	Allow to end call by pressing  .
<b>Dominant hand setting</b>	Set user's dominant hand.

\*1 Displayed in case each accessibility application is installed from Android Market.

## Date & Time



This is set to [Automatic] by default. It is not necessary to set date and time manually.

### 1 Home screen ► ► [Settings] ► [Date & time] ► Perform operations listed below:

<b>Automatic</b>	Date, time zone and time are acquired from the network and automatically corrected.
<b>Set date</b>	Set the date manually.
<b>Select time zone</b>	Set the time zone manually.
<b>Set time</b>	Set the time manually.
<b>Use 24-hour format</b>	Switch the time format to 24-hour format.
<b>Select date format</b>	Switch date display format.

## About Phone

- 1 Home screen ►  ► [Settings] ► [About phone] ► Perform operations listed below:

Software Update	 page 126
Upgrade features	 page 132
Status	The remainder of the battery and phone number can be confirmed.
Battery use	Battery power consumption of each application can be confirmed.
Legal information	Open source license and Google Terms of Service can be confirmed.
Model number	Model number can be confirmed.
Android version	Software version can be confirmed.
Baseband version	
Kernel version	
Build number	

# E Mail/Internet

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
## E Mail

You may configure Email account provided by mopera U or general providers to use Email function.

- Set an access point (☞ page 40) and Email account (☞ page 42).

### Creating and Sending E Mail

#### 1 Home screen ► [Email]

- To send Email via another Email account, tap  ► [Accounts] and select a Email account in the account list screen.
- If the combined inbox is displayed, Email is sent by the Email account selected in the account list screen.

#### 2 ► [Create]

#### 3 [To] field ► Enter Email address(es)

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

#### 4 [Subject] field ► Enter subject

#### 5 [Compose Mail] field ► Enter a message

- To attach a file,  ► [Add attachment] ► Select a file.

#### 6 [Send]


#### Information

- Emails are regarded as Emails from PC. If the terminal at the other part blocks Emails from PC, your Email will not reach to the terminal.

### Receiving and Reading E Mail

#### 1 Home screen ► [Email]

Email list screen is displayed.

- If you have more than one Email account, tap  ► [Accounts] and select a Email account in the account list screen.

- Tapping [Combined Inbox] in the account list screen will show an inbox for all Email accounts. Email accounts are distinguished by a color bar at the left of each Email.

#### 2 To refresh the inbox, ► [Refresh]

#### 3 Tap an Email to view

### Replying to E Mail

#### 1 Email list screen ► Tap Email to reply ► [Reply]/ [Reply all]

#### 2 Enter message text ► [Send]

### Forwarding E Mail

#### 1 Email list screen ► Tap Email to forward ► ► [Forward]

#### 2 Enter forwarding Email address(es) in [To] field ► [Send]

### Deleting E Mail

#### 1 Email list screen

#### 2 To delete 1 Email

Long-touch an Email to delete

To delete multiple Emails

Select Emails to delete

#### 3 [Delete]

## Controlling E Mail


### Switching Folder Display

- 1 Email list screen ►  ► [Folders]
- 2 Tap a folder to open

### Move E Mail to Different Folder

- 1 Email list screen
- 2 To move 1 Email  
Long-touch an Email to move  
To move multiple Emails  
Select Emails to move
- 3 [Destination] ► Tap a destination folder

### Setting of E Mail Account Options

- 1 Email list screen ►  ► [Account settings]  
You may configure settings for automatic new mail check and notification.

## sp-mode Mail

Exchange Emails through i-mode mail address (@docomo.ne.jp). Pictogram, Deco-mail, and automatic reception features are available.

- For detailed information of sp mode mail, refer to "User Guidebook (sp Mode)."


- 1 Home screen ► [Preinstall] ► [sp mode mail]
- 2 Perform operations by following on-screen instructions

## Gmail


Online Email service provided by Google. You may exchange Emails by using FOMAterminal Gmail.

- Set your Google account (📧 page 40) in advance.

### Gmail Refresh

- 1 Home screen ► [Preinstall] ► [Gmail]  
Inbox is displayed.
- 2  ► [Refresh]  
Synchronize Gmail application on the FOMA terminal with your Gmail account to refresh the inbox.

### Creating and Sending Mail

- 1 Inbox ►  ► [Compose]
- 2 [To] field ► Enter Email address(es)
  - To add Cc and/or Bcc, tap  ► [Add Cc/Bcc].
- 3 [Subject] field ► Enter subject

#### 4 [Compose Mail] field ► Enter a message

- To attach an image,  ► [Attach] ► Select an image.

#### 5

### Viewing New E Mail

#### 1 Inbox ► Tap a thread containing any unread Email

- If a notification icon is displayed in the status bar, you may also display the inbox by tapping a notification in the notification panel.

### Searching for Mail

#### 1 Inbox ► ► [Search]

#### 2 [Search mail] field ► Enter keyword(s) ►

### Replying to Mail

#### 1 Display Email to reply

#### 2 To reply to 1 message



To reply to all addresses



#### 3 [Compose Mail] field ► Enter a message

#### 4

### Forwarding Mail

#### 1 Display Email to forward

#### 2 ► [Forward]

#### 3 [To] field ► Enter Email address(es)

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

#### 4 [Compose Mail] field ► Enter a message

- To attach an image,  ► [Attach] ► Select an image.

#### 5

### Message Thread Operations

#### 1 Inbox ► Long-touch a thread ► Perform operations listed below:

Read	Unfold the thread.
Archive	Archive (storage) the thread. Archived thread is not shown in the inbox.
Mute	Hide the thread. It is recommended to hide less important or unnecessary threads.
Mark unread/ Mark read	Mark the thread unread/read.
Delete	Delete the thread.
Add star/ Remove star	Add or remove a star to/from the thread.
Change labels	Add/modify labels of the thread. This helps grouping of Emails.
Report spam	Report received Email as a spam.



Help	Google Mobile Help is displayed and you may check information of mobile software provided by Google.
------	--

## Setting of Gmail Options



### 1 Inbox ► ► [More] ► [Settings]

- You may configure settings for signature, font size and notification.

## SMS

You can exchange text messages of up to 70 full-width characters (160 half-width characters if the message consists only of half-width characters) to the mobile phone number at the other party.

## Creating and Sending SMS

- 1 Home screen ► [Preinstall] ► [Messaging] ► [Compose]
- 2 Tap [To] field ► Enter mobile phone number at the other party
- 3 Tap [Type to compose] field ► Enter a message
  - Press  to allow entry of smiley.
  - To save SMS draft, enter a contact and message and then tap  twice.
- 4 [Send]

## Information

- You may exchange messages with subscribers of foreign carriers other than docomo. For available countries and foreign carriers, refer to “User Guidebook (Global Services)” or DOCOMO International Services website.
- If the other party is a subscriber of a foreign carrier other than docomo, enter “+,” “country code” and then “mobile phone number at the other party.” If the mobile phone number starts with “0,” omit “0.” In addition, you may make a call by entering the number in order of “010,” “country code” and “mobile phone number at the other party” (enter “010” to reply to SMS from other countries).

## Receiving and Reading SMS

Once SMS is received, a notification icon is displayed in the status bar. You may check new SMS by tapping notification in the notification panel.

- 1 Home screen ► [Preinstall] ► [Messaging]  
Message list screen is displayed.
- 2 Tap a thread to view



## Replying to SMS

- 1 Message list screen ► Tap a thread to reply
- 2 Enter message text ► [Send]


## Forwarding SMS

- 1 Message list screen ► Tap a thread to forward
- 2 Long-touch SMS to forward ► [Forward]
- 3 Enter forwarding phone number(s)/Email address(es) in [To] field ► [Send]

## Deleting SMS


- 1 Message list screen
- 2 **To delete 1 SMS**  
Tap a thread to delete ► Long-touch SMS to delete ► [Delete message]  
**To delete 1 thread to delete**  
Tap a thread to delete ►  ► [Delete thread]
  - You may also long-touch a thread to delete ► Tap [Delete thread].**To delete all threads**  
 ► [Delete threads]
- 3 [Delete]

## Setting of SMS Options

- 1 Message list screen ►  ► [Settings]
  - You may configure settings for automatic deletion of SMS and notification.


## Google Talk

Online instant messaging service provided by Google. You may enjoy chatting by using Google Talk on FOMA terminal.

- Set your Google account ( page 40) in advance.

## Online Chat

### Adding New Member

- 1 Home screen ► [Preinstall] ► [Talk]  
Friends list is displayed.
- 2 Friends list ►  ► [Add friend]
- 3 Enter Google account of the member to add ► [Send invitation]

### Accepting Invitation

- 1 Friends list ► [Invitation to chat] ► [Accept]

### Setting of Online Status

- 1 Friends list ► Tap your own account
- 2 Tap the status field
- 3 Tap an online status item to configure
  - Enter a status message in [Status message] field as necessary. The status message you entered will be displayed as a custom message when you select the online status next.
- 4 [Finish]

## Starting Chat

### 1 Friends list ► Tap a friend name to chat with

Chat screen is displayed.

### 2 Enter a message in [Type to compose] field

- To enter a smiley, select  ► [More] ► [Insert smiley] ► a smiley.

### 3 [Send]

## Switching Chats

You can switch chats when you are chatting with more than one friend.

### 1 Chat screen ► ► [Switch chats]

### 2 Tap a friend to chat with

## Chat Off Record

- Chat message is saved in Gmail [Chat] label unless you chat off record.

### 1 Chat screen ► ► [Chat off record]

Subsequent message will be off record.

## Ending Chat

### 1 Chat screen ► ► [End chat]

## Member Management

Members of the friends list are displayed by online status (Online, Busy Offline).

Only members with a lot of Emails and chat history are displayed by priority in some settings. To display all members in the list, tap  ► [All friends] in the friends list.

### 1 Friends list ► Long-touch a name of the member to block

- You may view member information and block member(s).

## Setting of Google Talk Options

### 1 Friends list ► ► [More] ► [Settings]

- You may configure settings for automatic sign-in and notification.

## Sign Out

### 1 Friends list ► ► [More] ► [Sign out]

## Web Browser

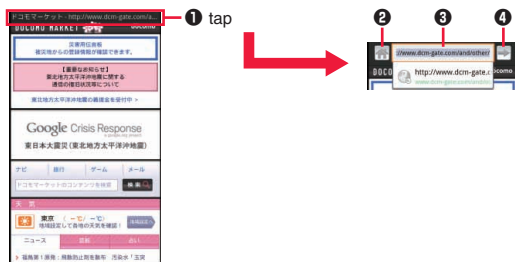
You can use a web browser to browse web pages and view Flash contents as with a PC.

This FOMA terminal allows you to use web browser through packet communication or Wi-Fi connection.

### Web Browser Start-up

#### 1 Home screen ► [Browser]

Home page is displayed.



1	Title bar	Tap to switch to URL entry & search bar. Tap  to return to the title bar.
2	Home icon	Show the home page.
3	URL entry field	Enter URL and keyword to search.
4	Move icon	Move to entered URL.

### Screen Operations When Web Page Is Displayed

Operation		Description
Vertical/horizontal display		page 26
Zoom in/ out	Pinch out/in	page 26
	Double-tap	page 25
Scroll		page 25
Select and copy text		Long-touch a part with no link ► Drag the slider up/down and right/left and select text to copy ► Tap selected text



### Web Page Link Operations

#### 1 Web page displayed ► Long-touch the link ► Perform operations listed below:

Open	Open a web page.
Open in new window	Open a web page in a new window.
Bookmark link	Add present URL to bookmarks.
Save link	Save the present Web page to the FOMA terminal/ microSD card.
Share link	Send the present URL through Bluetooth communication or Email.
Copy link URL	Copy the present URL.
Save image	Save the present image to the FOMA terminal/ microSD card.


## Menu Enabled When Web Page Is Displayed

- 1 Web page displayed ►  ► Perform operations listed below:

<b>New window</b>		Open a web page in a new window.
<b>Bookmarks</b>		Display the bookmark list.
<b>Windows</b>		Display the window list and switch web page.
<b>Refresh</b>		Refresh the present web page.
<b>Forward</b>		Return to the previous page when web page is displayed by tapping  .
<b>More</b>	<b>Add bookmark</b>	Add present URL to bookmarks.
	<b>Find on page</b>	Find text in the web page.
	<b>Select text</b>	 page 74
	<b>Page info</b>	Display web page URL.
	<b>Share page</b>	Send the present web page URL through Bluetooth communication or Email.
	<b>Downloads</b>	Display files downloaded from web sites (applications, images and documents acquired from other than Android Market). <ul style="list-style-type: none"><li>• This can be displayed by tapping Home Screen ► [Preinstall] ► [Downloads].</li></ul>
<b>Settings</b>		You may configure settings for web page display, privacy and security.


## Bookmark and History Management

### Adding Bookmark

- 1 Display web page to add ►  ► [Bookmarks] ► [Add]
- 2 Confirm/check the bookmark name ► [OK]



## Editing Bookmark

---

- 1 Web page displayed ►  ► [Bookmarks] ► Long-touch a bookmark to edit ► [Edit bookmark]
- 2 Make change ► [OK]


## Deleting Bookmark

---

- 1 Web page displayed ►  ► [Bookmarks]
- 2 To delete 1 bookmark  
Long-touch a bookmark to delete ► [Delete]  
To delete all bookmarks  
 ► [Delete all]
- 3 [OK]



## Viewing Web Page from History

---

- 1 Web page displayed ►  ► [Bookmarks] ► [Most visited] tab/[History] tab
  - Tap ★ (gray) in History to add to Bookmarks.
- 2 Tap a web page to display

## Clearing History

---

- 1 Web page displayed ►  ► [Bookmarks] ► [History] tab
- 2 To delete 1 log  
Long-touch a log to delete ► [Remove from history]  
To delete all logs  
 ► [Clear history]
  - Clearing the history will also clear history in [Most visited] tab.

# Multimedia

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# Camera

## Precautions for Use

- Ensure the lens is clean before shooting. If it is not, clean up with soft cloth. Any dirt on the lens such as fingerprint or oil content may cause defocusing or dots in still images and videos.
- When shooting, be care to prevent your fingers and hair from covering the lens.
- When shooting, stabilize the FOMA terminal securely. Jiggling may cause defocus. Be careful not to jiggle especially in a poor light.
- Do not leave the lens in direct sunlight. Otherwise, discoloration and seizing of elements may occur.
- Shooting under illumination flickering at high frequencies - fluorescent lamp, mercury lamp and sodium lamp etc. - may cause "flicker phenomenon" that striped pattern is displayed as flowing up/down or right/left in a picture. Further, coloration may be odd depending on shooting timing.
- When in images of any object containing extremely bright part such as a part reflecting sunlight, black spots may be displayed on the bright part. This is no fault.
- Colors and brightness of images taken by the camera may be different from actual objects.
- When the battery power is low, new still image or video may not be saved normally.
- There is certain time lag between tapping the shutter button and shooting. Therefore, in still images, fast moving object may not be the place where it was when the shutter button is tapped.
- Do not remove microSD card while storing data into microSD card. Otherwise, the FOMA terminal and/or microSD card may be damaged.
- If the battery pack is removed before completion of saving, the data in the card are incomplete.
- If you make any misconduct that creates a public nuisance by using this device, you are punishable under laws or ordinances (i.e. ordinance against disturbing the peace).

When you shoot or transmit images by using a cell phone equipped with camera, be conscious about privacy.

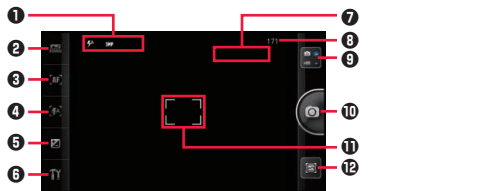
## Viewing Shooting Screen

You may shoot images in either portrait or lateral format.

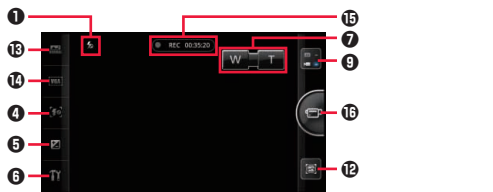
### 1 Home screen ► [Camera]

Still image shooting screen is displayed.

### 2 To switch to the video shooting screen,



Still image shooting screen



Video shooting screen



- 1 "Icon that indicates setting status" on page 79
- 2 "Setting of shooting mode setting" on page 79
- 3 "Focus setting" on page 79
- 4 Setting of flash (photo light) lighting method
- 5 Adjustment of exposed part (brightness)
- 6 "Setting in setting panel" on page 80
- 7 Viewing the zoom bar
- 8 Number of recordable still images
- 9 Still image/video shooting switching button
- 10 Shutter button
- 11 Focus frame
- 12 Viewing review screen
- 13 Scene setting
- 14 Image size setting
- 15 Recording time
- 16 Start/end recording

#### ■ Icon that indicates setting status

Item	Icon
Flash Mode	Flash Auto,  Flash On,  Flash Torch, and  Flash Off
Self Timer	3 seconds,  5 seconds,  10 seconds, and  Off
Photo Resolution	5M,  3.7M Wide,  3M,  2M,  VGA, and  Wallpapers
Scene	Portrait,  Landscape,  Night,  Sport,  Food,  Backlight,  Character,  Snow,  Sunset, and  Pet

#### ■ Setting of shooting mode setting

- 1 Still image shooting screen ► Tap icon ► Perform operations listed below:

Normal Shot	Normal shooting mode
Panorama	Shoot and couple multiple still images. Tap the shutter button and move the camera so that the the white frame comes to the center of the green frame.
Smile Shot	Smile is detected and shot.
Burst Shot	During the shutter button long-touch, up to 7 still images are shot in succession.
Contact ID	Shoot a photo to add to the phonebook.
Frame Shot	Shoot an image with a preferred frame.
Collage Shot	Shoot multiple photos and fit in a preferred template.
Soft Focus	Shade the background of person(s).
Beauty	Make the facial color beautiful in photos you shoot.
Stabilization Shot	Shooting is performed when jiggling stops.
Pinhole	Shade 4 edges.

#### ■ Focus setting

- 1 Still image shooting screen ► Tap icon ► Perform operations listed below:

Auto	Tap the shutter button to set focus in the focus frame.
Infinity	Focus on distant landscape.

<b>Object</b>	The focus frame follows the movement of the selected object to focus on it.
<b>Face</b>	Detect and focus on human face(s).
<b>Continue</b>	Always focus on objects in the focus frame and shooting is performed without focusing operation when the shutter button is tapped. This helps focusing on a moving object.
<b>Macro</b>	Focus on a close object.
<b>Touch</b>	The focus frame moves to the tapped point to be focused.

## ■ Setting in setting panel

### 1 Still image/video shooting screen ▶ ▶ Perform operations listed below:

<b>Scene<sup>*1</sup></b>	Select a mode corresponding to the situation and object.
<b>Effect</b>	Shoot an image with optional effects such as monochrome and sepia.
<b>Self Timer<sup>*1</sup></b>	Set the time length to automatic shutter release.
<b>Photo Resolution<sup>*1</sup></b>	Set photo size (resolution).
<b>Photo Quality</b>	Set quality.
<b>White Balance</b>	Correct color in accordance with surrounding light source.
<b>ISO<sup>*1</sup></b>	Set ISO sensitivity.
<b>Red Eye Remove<sup>*1</sup></b>	Turn red eye remove function on/off.
<b>Delighting<sup>*1</sup></b>	Turn on/off the function to delight any dark part.
<b>GPS Location<sup>*1</sup></b>	Set whether or not to attach the location information.
<b>Show Grid<sup>*1</sup></b>	Set whether to display/hide grid line.

<b>Audio Record<sup>*2</sup></b>	Set whether or not to record voice.
<b>Review</b>	Set whether to display/hide review screen after shooting.
<b>Shooting Mode<sup>*2</sup></b>	Set whether or not to shoot a video to attach to Email.
<b>Reset</b>	Restore the factory shooting settings.

\*1 Still image shooting only

\*2 Video shooting only

## Still Image Shooting

Operations in case the shooting mode is “Normal Shot” and focus mode is “Auto” are described below:

### 1 Still image shooting screen ▶ Align the object

within the focus frame ▶ 

When it comes into focus, the focus frame turns to green.

### 2

Shutter sound is generated and the shot still image is stored in microSD card.

If [Review] is on, the preview screen appears.

## Video Shooting

### 1 Video shooting screen ▶ Display the object in the screen ▶

The recording start sound is generated and video shooting starts.

### 2

Recording end sound is generated and the shot video is stored in microSD card.

If [Review] is on, the preview screen appears.

## Review Screen Icons

Icon	Description
	You may upload data to web sites such as Picasa and Youtube or send them via Bluetooth communication or Gmail.
	Switch to previous/next data.
	Display file information.
	Return to the shooting screen.
	Save (set) still images you took.
	Replay video.
	Delete data.
	Discard the still image you just took and shoot again.

\*1 In case you activate the camera from different application

## Picture Album

Start the Picture Album to show still images and videos stored in microSD card.

### Viewable file

Type	File format
Still image	BMP, JPG, GIF and PNG
Video	MP4 and 3GP

## Viewing Still Image/Video

### 1 Home screen ► [Picture Album]

The thumbnail screen is displayed.

- In catalog bar, tap [All]/[Favorite]/[Photo]/[Video]/[Tag]/[People] to switch catalogs.



### 2 To display still image

#### Tap a still image to display

Enlarged view screen is displayed.

#### To replay a video,






#### tap a video to replay ► Tap the enlarged view screen

The movie player starts to play the video.

## Enlarged Screen Operations

- If icons are not displayed, tap the screen and then they appears.

Icon	Description
	Tag mark

Icon	Description
	Favorite mark
	Show the zoom control and zoom in/out a still image. Pinch out/in or zoom in/our by double-clicking.
	Add to Favorites.
	Enter a note.
	Display previous/next data. Long-touch and scroll to right/left to find data quickly.

## Enlarged Screen Menu

### 1 Enlarged screen ► Perform operations listed below:

<b>Share</b>	You may upload data to web sites such as Picasa and Youtube or send them via Bluetooth communication or Gmail.
<b>Tag</b>	Tag the data.
<b>Pinhole<sup>*1</sup></b>	Shade 4 edges.
<b>Soft Focus<sup>*1</sup></b>	Shade the background of person(s).
<b>Delete</b>	Delete data.
<b>Rename</b>	Change file name.
<b>Set as<sup>*1</sup></b>	Set the present image as home screen wallpaper or phonebook image.
<b>Slideshow<sup>*1</sup></b>	Start a slideshow.
<b>Display the map of current location<sup>*1</sup></b>	Display the map of the current location. • Operable when location information is available.

<b>Detail</b>	Display file information.
<b>More</b>	If some of the items above are hidden, they can be displayed by tapping [More].

\*1 Still image only

## Thumbnail Screen Menu

### 1 Thumbnail screen ► Perform operations listed below:

<b>Camera</b>	Activate the camera.
<b>Mark<sup>*1</sup></b>	Mark more than one data to share/delete/tag/add to favorites.
<b>Slideshow<sup>*1*2</sup></b>	Start slideshow from the still image on the top.
<b>Settings<sup>*1*2</sup></b>	Set slideshow BGM, changeover time and switching animation.

\*1 No displayed in [People] catalog.

\*2 No displayed in [Video] and [Tag] catalogs.

## Creating Personal Album

You can create a personal album by automatic detection of photos that show the same face.

### 1 Home screen ► [Picture Album] ► [People]





Collect photos with people's face(s) automatically.

### 2 [Unnamed] ► Long-touch a photo to add to personal album ► [Name this person]

- [Link to contacts] ► Select a contact to associate a personal album with the phonebook.

### 3 [Assign new name] ▶ Enter name ▶ [OK]

Photos deemed to show the same face are collected as a personal album.

- Long-touch a photo in the personal album if anyone other than the person appear in it and tap ▶ [Delete] ▶ [OK].
- If there is any photo accompanied by  in the personal album. tap [Confirm] ▶  (if he/she is the person)/ (if he/she is not the person).
- Long-touch a photo ▶ Tap [Set as cover] to set the picture as the cover photo for the personal album.
- Open a personal album associated with the phonebook and press  to make a call or send SMS.

## Music Player

Start the music player to play songs stored in microSD card.

- For details about copying music songs from PC,  page 89

### ■ Replayable file

Some files of compatible file format may not be played depending on songs.

File format (extension)
3GPP (.3gp), MPEG-4 (.mp4), MPEG-4 (.m4a), raw AAC (.aac), MP3 (.mp3), Ogg (.ogg), and WAVE (.wav)

## Playing Songs

### 1 Home screen ▶ [Preinstall] ▶ [Music]

Library screen is displayed.

- Tap [Artists]/[Albums]/[Songs]/[Playlists] to switch tabs.

### 2 Select artist, album or playlist

Song list screen is displayed.



### 3 Tap a song to play

Playback screen is displayed and playback is started.



 : Display the song list screen

 : Tap to enable/disable shuffle feature

 : Each tapping switches to Repeat all→Repeat→No repeat

 /  : Skip to the start of current song/next song. Long-touch to rewind/forward

 /  : Pause/Play

- If a stereo earphone set (sample) is connected, Pause/Play can be switched each time you press the switch ( page 48).
- To return to the library screen, tap  ▶ [Library].
- Long-touch artist name/album name/song name ▶ [YouTube]/[Browser]/[Music] to search for associated information.
- To return to the playback screen from the other applications, open the notification panel and tap a notification.

## Playing with Party Shuffle


### 1 Replay screen ▶ ▶ [Prty shuffle]

A playlist that consists of songs randomly extracted from all songs in the library is created and playback starts.

### 2 To abort party shuffle,

## Setting Present Song as Ringtone

---

1 **Replay screen** ▶  ▶ **[Use as ringtone]**

## Creating Playlist

1 **Song list screen** ▶ **Long-touch a song to add to a new playlist** ▶ **[Add to playlist]** ▶ **[New]** ▶ **Enter playlist name** ▶ **[Save]**

- To add a song to a playlist, navigate to the song list screen ▶ Long-touch a song to add ▶ Tap [Add to playlist] ▶ Destination playlist.

## Editing Songs in Playlist

---

1 **Library screen** ▶ **[Playlists]** ▶ **Tap a playlist to edit**

2 **To sort the song list**

Drag  to sort

**To dismiss a song**

Long-touch a song to dismiss ▶ **[Remove from playlist]**

## Changing Playlist Name/Deleting Playlist

---

1 **Library screen** ▶ **[Playlists]** ▶ **Long-touch a playlist which you want to rename/delete** ▶ **[Rename]/[Delete]**

- If you select [Rename], enter new playlist name and tap [Save].
- [Recently added] playlist cannot be renamed or deleted.

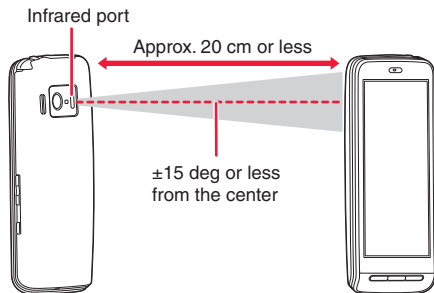
# Data Communication

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## Infrared Communication

This FOMA terminal is IrMC™ version X.XX ready. Data transmission/reception with other FOMA terminals with infrared communication feature is possible.

- Data of phonebook, Email, bookmarks, images, Kabegami Deco, fit key and Future Plus Odekake features can be transmitted/received.
- Keep the infrared port of the device faced to that of the other party until data communication is completed.
- If you hold the FOMA terminal by hand, stabilize the device securely.
- Communication may not be established normally in places exposed to direct sunlight, immediately below fluorescent lamp or near any infrared device.
- The device is out of service during communication.



### Transmitting Data through Infrared Communication

- 1 Start each application ▶ Select data to transmit
- 2  ▶ Tap Send/Share menu ▶ [Infrared]

- 3 To send 1 subject  
[Send] ▶ [OK] ▶ After sending, [OK]

To send all/multiple subjects

- [Send All] ▶ Enter 4-digit password ▶ [OK] ▶ [OK]  
▶ After sending, [OK]

### Receiving Data through Infrared Communication

- 1 Home screen ▶ [Preinstall] ▶ [Infrared]

- 2 To receive 1


[Receive] ▶ [OK] ▶ After receiving, [OK] ▶ [OK]

To receive all/multiple subjects

- [Receive All] ▶ Enter 4-digit password ▶ [OK] ▶ [OK] ▶ After receiving, [Add] ▶ [OK]/[Over write] ▶ [OK]

## Bluetooth Communication

You may use the Bluetooth function of the FOMA terminal for wireless data communication with other Bluetooth devices around the device.

- For Bluetooth compliant versions and profiles,  page 132
- For detailed information of settings and operation procedures, also refer to the Instruction Manual for each Bluetooth device.
- Any statement in this document shall not be construed as warranty for wireless connection with other Bluetooth devices.



## Precautions for Handling of Bluetooth Equipment

### ■ Note the following points to ensure good connection status:

- Ensure about 10 m of line-of-sight distance from coupled Bluetooth device. Connectable range may be narrower depending on surrounding environment (walls and furniture etc.) and building structure, or if there is any obstacle between the FOMA terminal and Bluetooth device to be coupled. They may not be coupled if they are in different floors or rooms divided by ferroconcrete walls. No warranty is given as to the connection distance stated above.
- Use Bluetooth devices away from other devices (electric/AV/OA equipment) as possible. (As the devices are easily affected by microwave in use, so keep your devices away from any microwave.) Otherwise, improper coupling, TV or radio noise and reception fault may be caused. (TV picture is distorted for certain channels of UHF and satellite broadcasting.)
- When devices are not coupled properly due to any broadcasting station or radio transmitter near you, please relocate the counterpart Bluetooth device. Coupling may fail if the device is surrounded by strong radio wave.
- Wireless connection is possible with Bluetooth device put in any bag or pocket. However, decreased transmission speed or noise may be resulted when your body is in between Bluetooth device and the FOMA terminal.

### ■ Radio wave interference with wireless LAN

As Bluetooth and wireless LAN (IEEE802.11b/g) use the same frequency band (2.4 GHz), use of Bluetooth device around wireless LAN ready equipment may cause radio wave interference, leading to decreased communication speed, noise or connection failure. In this case, take actions below:

- Make sure to keep the FOMA terminal and Bluetooth device to be coupled 10 m away from wireless LAN equipment.
- Otherwise, turn off wireless LAN equipment.

### ■ Radio wave transmitted from Bluetooth device may affect operations of medical electronics.

As this may cause an accident in some instances, be sure to turn off your FOMA terminal and Bluetooth device(s) in the following locations:

- In train
- In aircraft
- In hospital
- Near auto door or fire alarm
- Any place where flammable gases may be present (i.e. gas station)

## Connection with Bluetooth Equipment

Data can be exchanged with Bluetooth ready PC and cell phones via Bluetooth communication. You may also connect Bluetooth head set through Bluetooth communication for handsfree talk and music playback.

- Be sure to turn ON the Bluetooth feature of the device to be coupled and check it can be coupled.

### 1 Home screen ► ► [Settings] ► [Wireless & networks] ► Select [Bluetooth] checkbox ► [Bluetooth settings]

Bluetooth setting screen is displayed.

### 2 [Scan for devices]

- Detected Bluetooth device(s) are listed in the Bluetooth device list.
- Select [Discoverable] checkbox to allow for detection of the FOMA terminal from other Bluetooth devices for about 120 seconds.

### 3 Tap a detected Bluetooth device ► Enter passcode (PIN) if prompted ► [OK]

- If any Bluetooth device to be coupled also requires passcode (PIN), enter corresponding passcode (PIN).

- If connection is established, status description such as [Paired] and [Connected with cell phone and media speaker] appears below the device name.

#### Information

- If you do not use Bluetooth communication, turn off the Bluetooth feature OFF to save energy consumption.
- Bluetooth ON/OFF setting remain unchanged after the device has been turned off.

## Changing Device Name

You may change the name of you FOMA terminal displayed on coupled devices during Bluetooth communication.

- 1 Bluetooth setting screen ▶ [Device name] ▶ Enter name ▶ [OK]

## Transmitting and Receiving Data through Bluetooth Communication

### Transmitting Data through Bluetooth Communication

Data such as phonebook, schedule and images can be transmitted to other Bluetooth devices.


- Do this from Send/Share menu of each application.

### Receiving Data through Bluetooth Communication

#### 1 Receive data from sender

When you receive data,  appears in the status bar.

- 2 Open notification panel ▶ [Bluetooth share: Incoming file] ▶ [Accept]

- When  appears in the status bar, open the notification panel to check that reception is completed.

## Disconnecting Bluetooth Equipment

- 1 Bluetooth setting screen ▶ Long-touch a device to unpair from the Bluetooth device list ▶ [Unpair]/[Disconnect & unpair]

- If [Disconnect] appears in the menu, the device can be disconnected temporarily by tapping it. Device may be disconnected temporarily by tapping the device in the Bluetooth device list.

## VPN (Virtual Private Network) Connection

VPN (Virtual Private Network) refers to a technology that allows for access to information within a protected local network for a company, university or the like from outside. To configure settings for VPN connection from the FOMA terminal, acquire security information from network administrator.

### Adding VPN

- 1 Home screen ▶  ▶ [Settings] ▶ [Wireless & networks] ▶ [VPN settings]

VPN setting screen is displayed.

- 2 [Add VPN] ▶ Tap a type of VPN to add

- 3 Set each item by following instructions of network administrator ▶  ▶ [Save]

New VPN is added to the list in the VPN setting screen.

### Connecting to VPN

- 1 VPN setting screen ▶ Tap a VPN to connect

## 2 Enter necessary credentials ► [Connect]

Once the VPN is connected, a notification icon is displayed in the status bar.

### Disconnecting VPN

## 1 Open the notification panel ► Tap the notification that indicates connection with VPN to disconnect

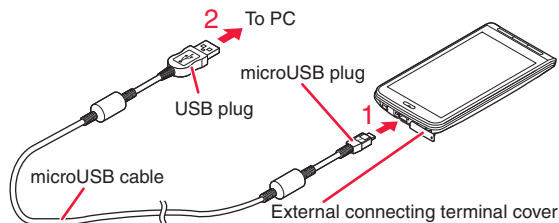
Once the device is disconnected, the notification icon in the status bar is grayed out.

## External Equipment Connection

### Connection with PC

When the FOMA terminal and PC are connected through the included microUSB cable, the microSD card in the FOMA terminal is recognized as a removable disc connected to the PC and reading and writing data in the microSD card is allowed.

- If any application that uses microSD card is running in the FOMA terminal, close the application and mount a microSD card to the PC.



## 1 Insert the microUSB plug of the microUSB cable horizontally into the external connecting terminal with the USB marking\*1 facing up

- Place the external connecting terminal cover as indicated in the figure.

## 2 Insert USB plug of the microUSB cable horizontally into the USB connector of the PC

## 3 Open the notification panel ► [USB connected] ► [Turn on USB storage]

## 4 PC side ► Open [My Computer]/[Computer] ► Select [Removable disc]

Data in the microSD card are displayed.

## 5 Drag and drop files between FOMA terminal and PC

\*1 USB mark:

### Information

- Once microSD card is mounted on the PC, you cannot use any application that uses microSD card such as camera.

### Securely Removing microUSB Cable

- Do not remove microUSB cable during data transmission. Otherwise data may be corrupted.

## 1 Open notification panel ► [Turn off USB storage] ► [Turn off USB storage]

## 2 Remove microUSB cable



# Applications

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## Android Market

Search for convenient and fun applications from Android Market to install to the FOMA terminal.

- Set your Google account (🔗 page 40) in advance.

### Installation of Application


#### 1 Home screen ▶ [Market]

- Read Android Market Terms of Service for initial startup and tap [Accept].

#### 2 Search for applications

#### 3 Tap applications to install

#### 4 Tap [FREE] (for free applications) or the price field (for pay applications) ▶ [OK]

- Take special care when you install an application that accesses to various functions or massive data. Tapping [OK] means you accept responsibilities for consequences of use of the application.
- Use Google Checkout for payment for pay applications. You are allowed to return the application to get a refund in 15 minutes from application download (only once per application). For details, tap  ▶ [Help] and refer to Android Market Help.

### Information

- Be sure to check the security and safety of the application, then install it at your own risk. Your FOMA terminal may be infected with a virus or data may be damaged. It may cause excessive sound volume.
- We take no responsibility for any malfunction arising out of applications you install.
- We take no responsibility for any disadvantage for you or third party arising out of applications you install.
- We provide no assistance for purchase of applications from Android Market or refund.

## Docomo Market

In docomo market, you may easily access to web sites recommended by Docomo and convenient applications.

#### 1 Home screen ▶ [docomo market]

The browser is launched and “docomo market” is displayed.

## Information

- Internet connection via packet communication (3G/GPRS) or Wi-Fi is required for use of the docomo market.
- Connection to the docomo market and downloading applications from the docomo market will charge packet communication fee separately. Please note some applications may automatically perform packet communication.
- Some applications offered in the docomo market may be pay applications.
- We at Docomo take no responsibility for any losses arising out of sites referred in the docomo market or information obtained from the sites.
- We at Docomo take no responsibility regarding to operations, suitability for certain usage and reliability of applications offered in the docomo market.
- Some applications may pose problems: unstable operations of your FOMA terminal and unauthorized distribution and use of your location and personal information stored in the FOMA terminal. Therefore, you need to thoroughly check the source and behaviors of intended applications before use.
- Copyrighted works (text, photo, illustration, video, sound and software, etc.) presented on this site are properties of Docomo or other third parties, and protected by the copyright laws and associated law and conventions. You have no right to copy, adapt or distribute the copyrighted works without permission from the copyright holder except for when the copy or quote is for personal use that is allowed by the copyright law.

## Future Plus

With Future Plus, you may check updates in Twitter, mixi and Facebook, call logs, new SMS, sp mode mails, recently-played songs, and photos in the same screen. You may also find wanted information from web services and find tweet in Twitter automatically.

### Initial Setting

When you launch Future Plus for the first time, you must set your user name, character, date of birth and wallpaper.

- 1 Home screen ► [Future Plus]
- 2 [Settings] ► Perform operations by following on-screen instructions

Your character is created and the mainline screen appears.

- Items set in initial settings may be modified later (☞ page 93).

### Viewing Mainline Screen


- 1 Home screen ► [Future Plus]



Mainline screen


- 1 Mainline  
Flick right or left to switch to individual function line.
- 2 Odekake start button
- 3 User name, character and point display
- 4 Jump to unread button  
Tap to place unread SMS, sp mode mail or missed call panel at the center.
- 5 Refresh button  
Refresh the mixi, Twitter, or Facebook panel.
- 6 Function icon  
A function line of the tapped icon is displayed.

### About mainline/function line panels

- Up to 50 panels per line are displayed with the latest panel placed at the top.
- To show hidden panels, flick the present panel right/left.
- Tapping a panel will enlarge the panel at the center.
- Double-tapping a panel or tapping a bright area in the enlarged panel will show associated application screen (message screen, call screen or web service information screen etc.).
- Dragging the enlarged panel will show  (Trash can). Drag a panel into the trash can to delete it.
- Only the latest send panel for mix, Twitter or Facebook is displayed on the mainline.
- Tap the image area in the enlarged panel for call log, SMS or sp mode mail to add the contact to the phonebook or see details of the contact.

- In the enlarged panel for Twitter reception, following operation buttons are displayed:  
[Re]: Shows reply entry screen  
[QT]: Shows Quote Tweet entry screen  
[RT]: Shows ReTweet entry screen  
[DM]: Shows direct message entry screen
- Double-tapping the search log panel in the mainline will show the search result line again.

## Future Plus Setting Menu

- 1 Mainline/function line screen  [Settings]  
▶ Perform operations listed below:

User name	Set your user name.
Character	Select a character. Characters in [SECRET] are shown depending on the amount of points accumulated. • Character decoration is cancelled when you change character.
Date of birth	Register your date of birth.
Wallpapers	Select a screen theme.
Function you want to use	Select functions you want to use in Future Plus.
Information you want to know	Select information you want to know in Future Plus.
Self-introduction message	Add a message that is shown when you visit other FOMA terminals.
Omakase Search	To use Omakase Search, select [Enabled].
Train information settings	Define your life style in [Simple settings]. To obtain more accurate information, configure [Advanced settings].



Twitter	Set Twitter, Facebook and/or mixi accounts and refresh interval.
Facebook	
mixi	

## Wanted Information

Information applicable to present location and time are automatically obtained from web services and displayed in the mainline. Information configured in the wanted information settings will be displayed.

Wanted information	Description
Weather forecast	Weather forecast for the prefecture you are currently in.
Fortune	Horoscope and today's fortune.
News	Up to 3 latest news.
Gourmet (Gurunavi)	Up to 3 restaurants near you.
Train time table	Transit and train information from your nearest station to frequently-visited stations.
Last train	Last train from frequently-visited stations to your nearest station notified after 10:00 PM on weekdays. If you are in or near the station 5 minutes before the last train time, anti-oversleep alarm is set. The alarm rings 5 minutes before scheduled arrival in your nearest station.

## Surrounding Search

The name of landmark near the present location is automatically set as a keyword for Tweet search in Twitter.

- Set your own Twitter account and select [Twitter] for intended function in advance.

### 1 Mainline screen ▶

Surrounding search result line appears.

## Omakase Search

Words frequently used in the FOMA terminal are automatically set as a keyword for Tweet search in Twitter.

- Set your own Twitter account in advance. And select [Twitter] for intended function and select [Enabled] for Omakase Search settings.
- The UnitSearch API provided by Yahoo! JAPAN is utilized for Omakase Search.

Web service by Yahoo! JAPAN

<http://developer.yahoo.co.jp/webapi/search/assistsearch/v1/webunitsearch.html>

### 1 Mainline screen ▶ [Touch here for Omakase Search] ▶ [Yes]

Omakase Search result line appears.

- [Touch here for Omakase Search] automatically appears when the mainline screen is displayed.

### 2 [Back]

### 3 When [Satisfied?] appears, [Yes]/[No]

Obtained points are shown.

## Odekake Functions

Use infrared communication to exchange with other FOMA terminals.

- 1 Mainline screen ▶ Tap Odekake start button ▶ Perform operations listed below:

Visit	Your character visits the counterpart FOMA terminal.
Welcome	Receive the counterpart character to your FOMA terminal and the counterpart's self-introduction message is displayed. Further, you can set words frequently used by the counterpart for Odekake Search. <ul style="list-style-type: none"><li>• For Odekake Search, set your own Twitter account and select [Twitter] for intended function in advance.</li></ul>


## Shop Functions

You get points according to Future Plus usage. You may purchase decoration materials for your character screen with the points.

### Item Purchase

- 1 Mainline screen ▶ Tap the point display
- 2 Select item to purchase ▶ [Purchase] ▶ [Yes]
- 3 When the items is stored in the closet, [OK]
- 4 [Yes]/[No]
  - Tap [Yes] to decorate the screen now (☞ step 3 in "Screen Decoration with Purchased Item" on page 96).

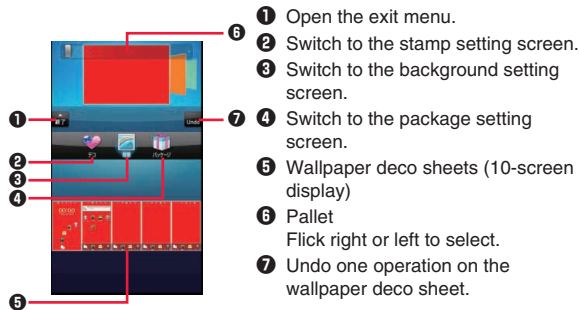
## Screen Decoration with Purchased Item

- 1 Mainline screen ▶ Tap the point display ▶ [Closet]
- 2 Select item to use ▶ [Deco]
- 3 Move or sort item
  - To delete an item from the screen (return to the closet), long-touch the item and drag to .
  - Tap the character to enter into the character decoration edit mode to move or sort characters.
- 4 [OK] ▶ [Yes] ▶ [OK]

## Kabegami Deco

Attach a stamp on the home screen and/or change the background image.

- 1 Home screen ▶ [Kabegami Deco]
  - You may also start it by tapping home screen ▶  ▶ [Wallpapers] ▶ [Kabegami Deco] ▶ [Start appli].



- 1 Open the exit menu.
- 2 Switch to the stamp setting screen.
- 3 Switch to the background setting screen.
- 4 Switch to the package setting screen.
- 5 Wallpaper deco sheets (10-screen display)
- 6 Pallet  
Flick right or left to select.
- 7 Undo one operation on the wallpaper deco sheet.

## 2 Display wallpaper deco sheet to edit

- For 10-screen display, pinch out or double-tap to switch to 1-screen display (☞ page 97) and flick right or left to display a sheet to edit.

## 3 To attach stamp

**[Deco] ▶ Select a pallet ▶ Select a stamp to attach ▶ Tap a location in the wallpaper deco sheet on which to attach a stamp ▶ Perform stamp operation as necessary**

- Common fit key is used for stamp operations (☞ page 37).

### To change background

**[Background] ▶ Select a pallet**

- You can find the desired location quickly by dragging the scroll bar on the top of the pallet.
- You may also select from still images you recently saved in microSD card. To select different still image, tap [Next].

### To select from package

**[Package] ▶ Select a pallet**

- [Restore default settings] ▶ Tapping [Yes] will delete the entire package.
- You may send/receive the package via infrared communications by tapping [Send via IrDA]/[Receive via IrDA].
- You may save a package to microSD card or load a package from microSD card by tapping [Save in SD]/[Load from SD].

## 4 When you finish editing, [End] ▶ [Save] ▶ [OK]

Edited data are saved in the FOMA terminal and reflected in the home screen.

- Up to 5 packages can be saved in the FOMA terminal.
- Tapping the home screen ▶ ▶ [Wallpapers] ▶ [Kabegami Deco] ▶ [Dismiss Deco] will disable the Kabegami Deco.
- Kabegami Deco will not be shown when you set a live wallpaper.

## ■ How to switch wallpaper deco sheets

Display is switched each time you pinch out/in or double tap.

Operation	Display
Pinch out	10-screen→1-screen→Full-screen (preview)
Pinch in	Full-screen (preview)→1-screen→10-screen
Double-tap	10-screen→1-screen→Full-screen (preview) →1-screen→10-screen

## Google Maps




You may check your position and find various locations and directions by using Google Maps.

- To use Google Maps, data communication through 3G/GPRS networks or Wi-Fi connection is required.
- Google Maps does not cover all countries and regions.

## Opening Google Maps

### 1 Home screen ► [Maps]

A map is displayed.

- Enter a keyword in the search box at the top of the screen and then a red circle or balloon appears on the map. Tap a red circle to show a balloon. Tap a balloon to show detailed information and options.
- Tap  to show a flashing blue arrow indicating the current location on the map.
- Tap  to launch Places and you can search for restaurants, hotels, ATMs and gas stations near you.
- Tap  and you can select layers for traffic conditions and air view etc. However, traffic conditions and route maps are available in limited areas.

## Searching for Directions to Destination

### 1 Map is displayed ► ► [Directions]


- You can startup Google Maps Navi (Beta version) by tapping home screen ► [Preinstall] ► [Navigation] and you can find directions from your current location to any destination without efforts.

### 2 Enter a departure place and destination

- Tap  to specify any contact or location on the map.

### 3 (Automobile)/ (Public transportation)/ (Walk) ► [Go]

## Checking Friend's Location from Latitude

- Set your Google account ( page 40).
- To share locations with friends, you need to join Latitude and to invite friends or to be invited by friends.

### 1 Map is displayed ► ► [Join Latitude]/ [Latitude]

- To use Latitude for the first time, you need to read and agree with Google Privacy Policy.
- You can also perform this operation by tapping Home Screen ► [Preinstall] ► [Latitude].
- For subsequent procedures, refer to Latitude Help.

## 1Seg

**1Seg is terrestrial digital TV broadcasting service dedicated for mobile devices. With this function, the device can receive data broadcasting with audio-visual data. Further, detailed program information, participation in quiz show, etc. and TV shopping are readily available through 1Seg.**

**For details on the 1Seg service, browse the following websites:**

**The Association for Promotion of Digital Broadcasting:**

<http://www.dpa.or.jp/>

### ■ Using 1Seg

- 1Seg is a service provided by television entrepreneurs (broadcasting stations). You are not charged a communication fee for receiving video and audio. For about fee charged by NHK, contact NHK.

- There are 2 types of information displayed in the data broadcasting area: “Data broadcasting” and “Data broadcasting site.” “Data broadcasting” is transmitted along with audio-visual data via the broadcast wave, while you need to connect to a site prepared by TV broadcaster (TV station) from the information contained in the data broadcasting in order to view “Data broadcasting site.” You are charged a packet communication fee for browsing “Data broadcasting site.” You might be charged an information fee for using some sites.

### ■ Broadcasting waves

1Seg is one of the broadcasting services receiving radio waves (broadcasting waves) different from that used for the FOMA services. Therefore, you might not be able to receive 1Seg broadcast in places where there is not broadcasting waves regardless of FOMA service area.

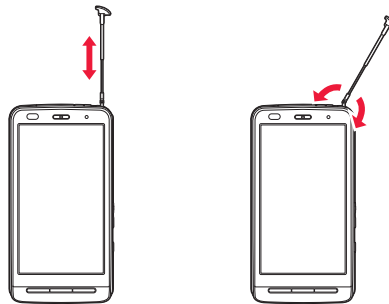
Also, reception condition might be deteriorated or you might not be able to receive 1Seg broadcast in places as follows even if you are in the terrestrial digital TV broadcasting service area:

- Places far away from radio towers that transmit broadcasting waves
- Places where waves are interrupted by land features and buildings, such as mountain-ringed regions or behind buildings
- Places where waves are weakened or reached, such as in tunnels, underground, or recesses of buildings

To improve reception conditions, fully extend the 1Seg antenna. Also the reception conditions might be improved by changing the direction of the antenna or by moving yourself to another place.

### ■ 1Seg antenna

To watch 1Seg broadcasting, fully extend the 1Seg antenna.



Pull out the tip of the 1Seg antenna and extend it until it stops  
Change directions without forcible pressure

- To stow the 1Seg antenna, hold it near the base and push it straight down until it stops.
- When you do not watch 1Seg broadcasting, stow the 1Seg antenna. Also stow the 1Seg antenna before making a call.

## 1Seg Start-up

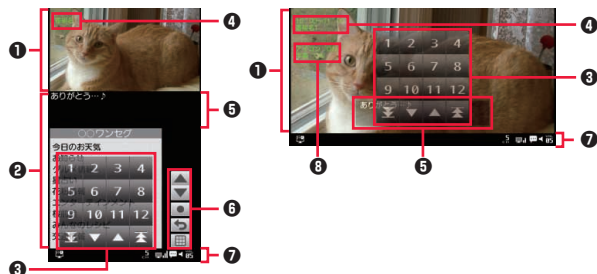
### 1 Home screen ► [1Seg]

1Seg watching screen is displayed.

- At the time of initial startup, you need to set a channel list corresponding to your region (👉 page 102).

## 1Seg Screen

You can set the display to vertical position to watch data broadcast.



- 1 Video area
- 2 Data broadcasting area
- 3 Remote-control panel  
 ▶ Displayed when [Remote control] is tapped.  
 - : Direct channel selection  
 / : Switch to previous/next channel  
 / : Search for and select available channels
- 4 Program information\*1
- 5 Caption area\*2
- 6 Data broadcasting operation buttons:  
 / : Move cursor  
 / : Select/back  
 : Show 10-key pad

- 7 Status display area:  
 / : Off timer activated/Auto OFF activated  
XX: Recording  
XX: Playback  
 - : Remote-control number  
 / / / : Radio wave reception level (Strong/Medium/Weak/Out of service area)  
 : Caption ON  
 / : Mute/Unmute  
 - : Volume
- 8 Set icon & caption\*1\*2

- \*1 Displayed when vertical/horizontal display is switched. Also displayed when video area or caption area is tapped.
- \*2 Tap video area or caption area with the program information displayed to switch caption ON/OFF.

## Channel Selection by Touch Speed Selector



Tapping video area or caption area will show the touch speed selector. You can quickly select channel by using the touch speed selector.

- For operations of touch speed selector, page 28

## 1Seg Function Menu





- 1 1Seg watching screen ▶ **Perform operations listed below:**


Remote control	Display the remote-control panel.
----------------	-----------------------------------

<b>Switch display</b>	Switch display format of the watching screen. Selecting [Interlock with style] checkbox will automatically switch vertical/horizontal screen displays depending on FOMA terminal position. <ul style="list-style-type: none"> <li>• [Switch display], [Switch caption ON/OFF] and [Switch vertical/horizontal display] in the setting menu are interlocked.</li> </ul>
<b>mute</b>	Mute/unmute.
<b>Start recording</b>	 page 103
<b>Settings</b>	 page 101

## 1Seg Setting Menu

1 1Seg watching screen ►  ► [Settings] ►  
Perform operations listed below:

<b>TV timer/Timer recording</b>	 page 104
<b>Check timer result</b>	 page 104
<b>Channel information</b>	Display the detail screen of the active channel list.
<b>Program information display</b>	Program name, channel name, start/end time and program description are displayed.
<b>Select channel list</b>	 page 102
<b>Set channel</b>	 page 102
<b>Add channel</b>	Add channel(s) to the active channel list.
<b>Switch display<sup>*1</sup></b>	Set whether to watch data broadcasting full-screen in vertical display.
<b>Set caption<sup>*1</sup></b>	Turn caption display on/off.

<b>Switch vertical/horizontal display<sup>*1</sup></b>	Set whether to switch vertical/horizontal display for 1Seg watching screen automatically depending on FOMA position or fix the display.
<b>Off timer</b>	Display a confirmation screen after specified time to end 1Seg watching. Off timer is not activated if you select [Off].
<b>Brightness setting</b>	When you deselect [Depend on system settings] checkbox, you may set brightness applied only to 1Seg watching screen.
<b>Main/sub voice setting</b>	Select from main/sub/both voice setting for programs for which sub voice is available.
<b>Voice switching</b>	Select from Voice 1/Voice 2 for programs with 2 voices.
<b>Volume setting</b>	Set volume.
<b>Sound effect setting</b>	Turn data broadcasting sound effect ON/OFF.
<b>Reset confirmation display</b>	Select [Not check later] checkbox to display the cleared confirmation screen again.
<b>Back to data broadcasting</b>	Return to data broadcasting when the communication contents linked from data broadcasting are displayed.
<b>Select service channel</b>	Select a service to watch when more than one services (programs) are broadcasted from the same channel. <ul style="list-style-type: none"> <li>• This option is not available when you watch the data broadcasting full-screen.</li> </ul>
<b>TV link</b>	 page 103

<b>Auto OFF setting</b>	Display a confirmation screen after specified time of inactivity to end 1Seg watching. Auto OFF setting is not activated if you select [OFF]. • Off timer is given priority when the off timer is also activated.
<b>Reset channel setting</b>	Delete all channel lists to reset to the default state.
<b>Delete storage area for broadcasting</b>	Delete broadcasting data stored for each channel.
<b>Reset TV setting</b>	Restore the factory 1Seg settings.

\*1 Use [Switch display] in 1Seg menu to switch displays along with settings.

## Setting of Channels


### Setting of Channel List

Set a channel list corresponding to the region of use.

- 1Seg watching screen ►  ► [Settings] ► [Channel setting] ► Perform operations listed below:

<b>Select area</b>	Select an area in which you watch 1Seg broadcasting from the area list to configure a channel list.
<b>Set from current location</b>	Search for available channels in the current location and automatically add detected channels in the channel list.

### Switching Channel List

- 1Seg watching screen ►  ► [Settings] ► [Select channel list]  
Channel list selection screen is displayed.
- Tap a channel list to activate

### Editing Channel List

• Enabled channel list cannot be edited.

- Channel list selection screen ► Tap a channel list to edit ► Long-touch a channel ► Perform operations listed below:

<b>Delete</b>	Delete a selected channel from the channel list.
<b>Set remote-control number</b>	Tap a channel you want to assign new remote-control number to and select a new remote-control number.

### TV Link

Notepad information and TV link to associated site may be added for some data broadcasting programs. The device can show notepad information or access to associated site from the added TV link.

### Adding TV Link

- Select a TV link item that can be added in the data broadcasting area ► [Yes]  
• Procedure for adding TV link varies according to programs.



## Viewing Information from TV Link


### 1 1Seg watching screen ▶ ▶ [Settings] ▶ [TV link]

TV link list screen is displayed.

: Notepad information

: Link communication contents

: HTML contents

: Expired (unavailable)

### 2 Tap TV link to view

## Creating TV Link Shortcut in Home Screen

### 1 TV link list screen ▶ Long-touch TV link to create shortcut ▶ [Create shortcut]

## Deleting TV Link

### 1 TV link list screen

### 2 To delete 1 link

Long-touch TV link to delete ▶ [Delete] ▶ [Yes]

To delete all links



 ▶ [Delete all] ▶ [Yes]

To select multiple links to delete

 ▶ [Delete multiple items] ▶ Select TV links to delete ▶  ▶ [Delete] ▶ [Yes]

## Recording On-Air TV Program

Video data are stored in microSD card.

- 1 1Seg watching screen ▶  ▶ [Start recording]
- 2 To end recording  ▶ [End recording] ▶ [Yes]

### Information

- Recording may be prohibited for some programs.

## Playing Recorded Video

You can play 1Seg programs recorded in microSD card.

### 1 Home screen ▶ [Preinstall] ▶ [Recording] ▶ [Video data]

Video data list screen is displayed.

### 2 Tap data to replay

- If you stop the video on the way last time, the playback is resumed at the point.

## Operations in Replay Screen

Icon	Description
XX	Stop (Back to the video data list screen)
XX/XX	Pause/Play
XX/XX	Skip to previous/next video data
XX/XX	Forward/Rewind <ul style="list-style-type: none"><li>• Tapping XX/XX during forwarding/rewinding will change the speed of forwarding/rewinding.</li><li>• You may also specify the playback position by dragging a slider.</li></ul>

## TV Timer/Timer Recording

You may set TV timer or timer recording for specified time.

### 1 Home screen ► [Preinstall] ► [Recording] ► [TV timer/Timer recording]

The timer list screen is displayed.

- You may also operate this function by tapping the 1Seg watching screen ►  ► [Settings] ► [TV timer/Timer recording].

### 2 [TV timer] tab/[Timer recording] tab ► ► [New] ► Perform operations listed below:

Channel name	Select channels.
Program name	Enter a program name.
Start time	Specify start time.
End time <sup>*1</sup>	Specify end time.
Repeat setting	Set repeated timer.
Off timer <sup>*2</sup>	Configure settings to end 1Seg after specified time.

\*1 Timer recording only

\*2 TV timer only

### 3 [Add]

- Tap a timer you added to the timer list screen to check/modify timer settings.

## Timer Result Check

### 1 Home screen ► [Preinstall] ► [Recording] ► [Check timer result]

- You may also operate this function by tapping the 1Seg watching screen ►  ► [Settings] ► [Check timer result].

### 2 [TV timer] tab/[Timer recording] tab

The timer result list screen is displayed.

XX: TV timer/recording succeeded

XX: TV timer/recording failed

### 3 Tap a timer result to check

## YouTube

YouTube is an online video streaming service of Google. You can play and upload videos.

### 1 Home screen ► [YouTube]

- Read mobile terms of service for initial startup and tap [Accept].

### 2 To replay a video, tap a video to replay

- Tap the screen to pause/resume the video.
- In horizontal display, you may specify the playback position by dragging a slider.
- Tap [HQ] to switch high-quality (HQ) playback ON/OFF.

#### To upload a video

 ► [Upload] ► Select a video in the Picture Album ► Enter necessary items ► [Upload]

- Tap  to shoot a video to upload.

## News & Weather

You may check weather information and news.

### 1 Home screen ► [Preinstall] ► [News & Weather]

Top screen for news or weather is displayed.

- Flick the top tab right and left to switch categories of weather and news. You may also flick the screen right and left to switch.
- ► Tap [Refresh] to show the latest information.

### 2 Tap an item you want to see and detailed information is displayed

#### Setting Menu for News & Weather

### 1 News or weather top screen ► ► [Settings] ► Perform operations listed below:

Weather settings	Use my location	Select this checkbox to search for current location and show weather information around the location.
	Set location	Specify target area of weather information when [Use my location] checkbox is deselected.
	Use metric	Select this checkbox to indicate temperature in Celsius (deg C).


News settings	Select news topics	Select news categories to show.
	Prefetch articles	Select this checkbox to download and show articles.
	Prefetch images	Select this checkbox to download images along with articles. This option is available when [Prefetch articles] is selected.
	News terms of service	Show news terms of service.
	Mobile privacy policy	Show Mobile privacy policy of Google.
Refresh settings	Auto-refresh	Select this checkbox to automatically refresh information.
	Refresh interval	Set refresh interval when [Auto-refresh] is selected.
	Refresh status	The last update date is displayed.
Application version	News & Weather version is displayed.	

## Clock

The FOMA terminal can be used as a calculator.

### 1 Home screen ► [Preinstall] ► [Clock]

Clock screen is displayed.

: Darken the brightness. To restore the original brightness, tap the screen.

: Display the alarm screen.

: Start slideshow of still images in the Picture Album.

: Start the music player.

: Display the home screen.

- Tap weather forecast to start News & Weather.
- The screen goes to screen-saver mode and only date and time are displayed after several minutes of inactivity. Tap the screen to return to the clock screen.

## Alarm Setting

### 1 Clock screen ►

Alarm screen is displayed.

### 2 [Add alarm] ► Add an alarm setting

### 3 Set different item(s) as necessary



### 4 [Finish]

## Alarm Stop/Snooze Setting

Tap [Dismiss] in the alarm notification screen to stop the alarm. Tap [Snooze] to activate the alarm after a certain time. To dismiss the snooze setting, tap [Alarm (snoozed)] in the notification panel.


## Advanced Setting of Alarm

### 1 Alarm screen ► ► [Settings] ► Perform operations listed below:

Alarm in silent mode	Select this checkbox to activate alarm in silent mode.
Alarm volume	Set alarm volume.
Snooze duration	Set the snooze duration if you activate snooze in the alarm notification screen.
Volume and Camera	Set behavior triggered when  /  is tapped during alarm (None/Snooze/Dismiss).

## Calendar

You can synchronize FOMA terminal calendar with online service calendars such as Google Calendar to manage your schedule.

- Set your Google account ( page 40) in advance.

## Calendar Display

### 1 Home screen ► [Preinstall] ► [Calendar]

Calendar screen is displayed.

- Tap  ► [Day]/[Week]/[Month]/[Agenda] to switch display unit.

## Setting of Calendar to Synchronize/Display

If you use more than one online calendar service such as Google Calendar, select a calendar to synchronize with the FOMA terminal and a calendar to display on the FOMA terminal.

### 1 Calendar screen ► ► [More] ► [Calendars] ► Select an account

## 2 Tap each calendar to select

: Synchronize and display

: Synchronize and hide

: Not synchronize and hide

## 3 [OK]

### Viewing Detailed Schedule Screen



#### 1 Calendar screen ► Tap schedule

- For monthly display, tap a date with any schedule and then tap the schedule.

#### Adding Schedule

#### 1 Calendar screen ► ► [More] ► [New event]

#### 2 Enter event name, date, place and description

- If you set more than one calendar, select a calendar to register.
- Tap  to increase notification items.
-  ► Tap [Show extra options] to enter additional items.
- Enter Email(s) in [Guests] field to invite friend(s) to the schedule.

#### 3 [Finish]

### When Schedule Is Notified

When  appears in the status bar, dismiss notification/configure snooze setting by following the procedure below:

#### 1 Open the notification panel and tap a notification item


- Tap a schedule to show the detail screen and the notification is dismissed.

## 2 Perform operations listed below:

Snooze all	Snooze all notifications of schedules for 5 minutes.
Dismiss all	Dismiss all notification of schedules.

### Changing Calendar Setting

#### 1 Calendar screen ► ► [More] ► [Settings] ► Perform operations listed below:

Hide declined events	Hide events you declined.
Use home time zone	Select this time box to show the time zone and calendar time of your home country during roaming.
Use home time zone	When [Use home time zone] checkbox is on, specify the time zone of your home region.
Set alerts & notifications	Selecting [Alert] will show  in the status bar upon notification and the notification screen appears. No alert is generated when you select [Off].
Select ringtone	Set ringtone for notification.
Vibrate	Set whether to keep vibration always on/off upon notification, or to turn it on only when the silent mode is enabled.
Default reminder time	Set the time when the alert is generated (what minutes/hours/days before the schedule start time).

## Notepad

### Creating Note

#### 1 Home screen ► [Preinstall] ► [Notepad]

Note list screen is displayed.

#### 2 [New Notepad] ► Enter title and text

- Tap a notepad in the note list screen to show/edit the notepad.
- Display a notepad ►  ► Tap [Share] to post message to web site such as Facebook or Twitter or send message via Gmail.

### Note List Screen Menu

#### 1 Note list screen ► ► Perform operations listed below:

New Notepad	Create a note.
Search	Enter a keyword to search for notepad.
Delete	Select and delete a notepad.
Settings	Set font size and background color.

## Voice Recorder

### Audio Recording

Voice data are stored in microSD card.

#### 1 Home screen ► [Preinstall] ► [Voice Recorder]

Voice data list screen is displayed.

#### 2 Tap to start recording

#### 3 Tap to end recording

- Tap voice data in the voice data list screen to replay.

### Recording Data Operations


#### 1 Voice data list screen ► Long-touch voice data to operate ► Perform operations listed below:

Play	Play voice data.
Edit title	Change file name.
Share	You can share the voice data via Gmail or other means.
Use as ringtone	Set voice data as phone ringtone.
Delete	Delete voice data.

## Calculator

#### 1 Home screen ► [Preinstall] ► [Calculator]

#### 2 Enter a formula in the formula field at the top ► [=]

- Flick the button display right or left, or tap  ► [Advanced panel] ► [Basic panel] to switch advanced/basic calculation screens.
- Long-touch the formula field to copy/paste the formula.
- Tap [CLEAR] to clear characters you entered. Long-touch [CLEAR] to clear the entire formula.

## ECO Navi

ECO Navi is a function to save energy by automatic streamlining. You may configure setting so that the device is automatically switched to eco mode when the battery level goes below the preset level. You may also configure settings for task management in sleep mode.

### Setting of eco Mode

1 Home screen ► [ECO Navi] ► [eco mode setting]

2 Perform operations listed below:

Auto ECO Mode Setting	Set a battery level at which the device is switched to eco mode. The device is not switched to eco mode if [Always OFF] is selected. The device is always in the eco mode regardless of battery level if [Always ON] is selected.
eco mode setting	Set behavior of each function in the eco mode.

3 [OK]


### Task Management Setting for Sleep Mode

Running applications are automatically closed when the display is turned off and the sleep mode is activated. You may also configure settings so that you will be notified that any application that consumes a lot of power is activated in sleep mode.

1 Home screen ► [ECO Navi] ► [Task management]

2 Select applications that should be closed automatically

3 Set [Notification] to [On]/[Off]

- If you select [On] and  appears in the status bar when the device is activated from the sleep mode, applications can be closed from the notification panel.

4 [OK]

#### Information

- Please note that processed data will be discarded when applications are closed automatically.

## PriPri Marron

This application allows for decoration of photos by using tools like a handwriting pen. Decorated photos can be attached to Email.

1 Home screen ► [PriPri Marron]

2  ► Shoot a photo

-  ► You may also select a still image.

3 Select preferred decoration type ► Select an item from the pallet at the bottom of the screen ► Tap a location on the photo you want to attach the item to



: Attach a frame.



: Attach a stamp.



: Draw handwriting characters.



: Use a wheeler pen to attach images consecutively.



: Insert a text.



: Delete attached item(s).



: Undo the previous operation.



: Rotate.



: Resize.

- Each attached item can be operated again by long-touch to select it.

- 4 Once you finish decoration,  ► save or send it by Email

## ToruChara

You can create a smiley from photos you took or still images in the Picture Album. Created smiley is stored in microSD card and may be used as Deco-mail pictogram.

### 1 Home screen ► [ToruChara]

- Tap  to check operational procedures.

### 2 To take a picture for smiley

Set the object within the frame ► 

To create smiley from still image in the Picture Album

 ► Select a still image to use

### 3 [Save]



- To retake/reselect a photo, tap [Take again]/[Select again].

## Barcode Reader

You may use the camera to read QR codes and JAN codes to make calls, Email, add to phonebook or browse web sites depending on the data read from each code.

- You may not read data depending on QR code versions, types and size.
- Any scratch, dirt, damage, poor print quality and reflecting light may interrupt data reading.





## ■ QR code and JAN code

QR code	Two-dimensional code representing data in vertical and horizontal directions. This FOMA terminal can read up to 16 concatenated QR codes.	 i.e. Readable information: NTT DOCOMO, INC.
JAN code	Barcode representing numbers with vertical lines (bars) of different widths. This FOMA terminal can read 8-digits (JAN8) or 13-digits (JAN13) JAN codes.	 4 942857 112597 i.e. Readable information: 4942857112597

## Reading QR Code/JAN Code

### 1 Home screen ► [Preinstall] ► [Barcode reader]

Shooting screen is displayed.

- : Displays the menu
- : Displays the history screen
- : Stops reading/Rereads
- : Turns OFF the barcode reader



### 2 QR code/JAN code is displayed in the shooting screen

The read result screen is displayed.

### 3 Tap read characters

A menu corresponding to the characters appears.



- You may also flick the title bar right and left to switch entire text/read result screens.
- Tap  to return to the shooting screen.
- For operations in each screen, refer to function descriptions, which can be shown by tapping  ► [Help].

## Catalyst Mobile Reader

You may view PC documents saved in microSD card (i.e. Office documents and PDF files etc.).

### ■ Viewable file

- As font(s) not installed in the device will be replaced with compatible font, documents may not be displayed normally.
- Compatible files may not be displayed in some cases.

File type
Word file (Microsoft Word 97, 2000, 2002, 2003 and 2007)
Excel file (Microsoft Excel 97, 2000, 2002, 2003 and 2007)
PowerPoint file (Microsoft PowerPoint 2000, 2002, 2003 and 2007)
PDF file (Adobe PDF 1.0, 1.1, 1.2, 1.3, 1.4 and 1.5)
Text file (shifted JIS and UTF-8)

### Viewing Document

- 1 Home screen ► [Preinstall] ► [Catalyst Mobile Reader]
- 2 Tap a document to open

- Tap the screen to show zoom control and you may zoom in/out the document. You may also pinch out/in to zoom in/out.
- Tap right/left edge of the screen to go to next/previous page.

## SD Backup

Backup of FOMA terminal phonebook, received/sent/unsent SMS and bookmarks can be stored in microSD.

### Data Backup in microSD Card

- 1 Home screen ► [Preinstall] ► [SD backup] ► [Backup to microSD] ► Enter device password ► [OK]
- 2 Tap data to backup ► [Yes]
- 3 When backup is completed, [OK]

### Backup Data Restoration in FOMA Terminal

- 1 Home screen ► [Preinstall] ► [SD backup] ► [Restore to main body] ► Enter device password ► [OK]
- 2 Tap data to restore ► [Replace]/[Add] ► Tap a file to restore ► [Yes]
- 3 When restoration is completed, [OK]

## Deleting Backup Data

- 1** Home screen ▶ [Preinstall] ▶ [SD backup] ▶ [Deletion of backup data] ▶ Enter device password ▶ [OK]
- 2** Tap data to delete ▶ Select file(s) to delete ▶ [Deletion execution] ▶ [Yes]
- 3** When deletion is completed, [OK]

# Cross-Border Usages

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## Overview of Global Roaming (WORLD WING)

Global roaming (WORLD WING) refers to a service that allows subscribers to use services provided by Docomo's affiliated local carriers abroad with the phone number and Email address used in Japan. You can use voice call and SMS without changing the settings.

### • Available areas

This FOMA terminal can be used in 3G network and GSM/GPRS network service areas. The device can also be used in countries and regions where 3G 850 MHz/GSM 850 MHz are available. Please check available areas.

### • Please refer to the following documents before using the FOMA terminal abroad:

- "User Guidebook (Global Services)"
- DOCOMO "International Services website"

### Information

- For country codes, international phone access number, international prefix for universal number, connectable countries and regions and local carriers, refer to "User Guidebook (Global Services)" and DOCOMO "International Services website."

## Available Services

(○: Available, x: Unavailable)

Main communication services	3G	GSM/GPRS	GSM
Voice call	○	○	○
SMS	○	○	○
Email <sup>*1</sup>	○	○	×
Browser <sup>*1</sup>	○	○	×

Main communication services	3G	GSM/GPRS	GSM
Current location search from GPS <sup>*2</sup>	○	○	×

- \*1 If you use sp mode, you may use services without changing access point.  
To use data communication feature during roaming, enable the data roaming setting (☞ page 56).  
If you subscribe for flat-rate mopera U service, you need to change access point settings (☞ page 117).
- \*2 GPS positioning (current location check) will cost packet communication fees.

### Information

- Some services may be unavailable depending on local carriers and networks to connect.

## Confirmation before Use

### Confirmation before Travel

If you use the FOMA terminal abroad, check items indicated below in advance.

### About Subscription

- Check WORLD WING application status. For more information, call us at contact information stated in the back of this document.

### About Charging

- International use may burn more battery power than in Japan.
- For precautions for handling of included AC adapter cable, ☞ page 14
- For how to charge via included AC adapter cable, ☞ page 23

## About Rate

- International rate varies from the domestic rate (call rate and packet communication fees).
- Some FOMA terminals and applications perform communication automatically. Packet communication fees may be expensive. Be sure to check packet amount consumed by each application behavior for yourself.

## Preset

### About Network Service Settings

**If you subscribe for network services, you may use network services such as voicemail, call forwarding, and caller ID request overseas. However, some network services are unavailable.**

- To use network services abroad, it is required to start “remote operation settings.” You may configure “remote operation settings” in the destination.
- Even network services that may be enabled/disabled may be unavailable depending upon local carriers you use.

### Confirmation in the Country You Stay

**When you arrive at destination and power on the FOMA terminal, it automatically connects to available carrier network.**


## About Connection

**If you set [Available networks] to [Select automatically] in [Network operators] setting, an optimal network is automatically selected (☞ page 56).**

**By manually set [Available networks] to flat-rate service provider, you may use flat-rate packet communication service overseas. Subscription for flat-rate packet service is necessary to use the service. For details, refer to “User Guidebook (Global Services)” or DOCOMO International Services website.**

- If you use mopera U, you may use data communication features while roaming by setting pay-as-you-go access point (☞ page 117). Even with a pay-as-you-go access point, you may use flat-rate services if you select flat-rate service provider.
- If you select a pay-as-you-go access point, switch your access point to [mopera U (flat-rate for smartphone)] before returning to Japan (☞ page 41). Otherwise expensive fees may be charged.


### About Displayed Contents

- The network type in use is displayed in the status bar.  
XX: Roaming  
XX/XX: GPRS connected/in use  
XX/XX: EDGE connected/in use  
: 3G (packet) connected/in use
- Connected carrier can be checked in the notification panel.

### About Clock Setting

**If [Date & time] is set to [Automatic], time and time difference of the FOMA terminal are corrected by receiving time and time difference information from a network of the connected local carrier.**

- Time correction may not be performed correctly depending on local carriers. In this case, time zone should be set manually.
- Correction timing varies depending on local carriers.

- In countries that utilize summer time, check for discrepancy between local time and display time in the standby display. This may be unavailable depending on local carriers connected.
- For time setting,  page 65

## About Inquiry

- In case of loss or theft of your FOMA terminal or UIM, please notify Docomo immediately from the country you stay to deactivate the services. For contact information, refer to the back of this document. Please note that any call and communication fees after the loss or theft will be the responsibility of the customer.
- If you use fixed-line phone, you need “international call access numbers” or “universal number international prefixes” allocated to each country.

## Making/Receiving Call in the Country You Stay

### Making International Phone Call from the Country You Stay (ex: to Japan)

You can make international call from the country you stay to the other countries by using the global roaming service.

- For connectable countries and carriers, refer to DOCOMO International Services website.

- 1 Home screen ► [Phone]
- 2 Enter + (Long-touch [0]) ► Country code ► Area code ► Phone number
  - If the area code starts with “0,” omit “0.” However, “0” is necessary for some countries and regions such as Italy.
  - If the other party uses “WORLD WING” abroad, enter “81” (Japan) as the country code regardless of where you are.



### Making Domestic Phone Call in the Country You Stay

You can make a call to fixed-line or cell phone as you normally do in Japan.

- 1 Home screen ► [Phone] ► Enter phone number
  - If the other party uses “WORLD WING,” enter “81” (Japan) as the country code even when you make a call to the country you stay.



### Receiving Call in the Country You Stay

You can receive phone call as you do normally in Japan.

#### Information

- If you receive a phone call while global roaming, the call is processed as international call forwarded from Japan regardless of where the caller is. The caller is charged for call to Japan while the receiver is charged for international call reception fee.

### Phone Call from the Other Party

#### ■ Call from Japan to the country you stay




The caller only need to dial the phone number as he/she normally does in Japan.

## ■ Call from a country other than Japan to the country you stay


Since the call goes through Japan regardless of where you and the caller are, the caller must dial international call access numbers and "81." International call access numbers of the originating country -81-90 (or 80)-XXXX-XXXX

## Switching Access Point (mopera U)

If you set the access point to [mopera U (flat-rate for smartphone)], you need to swap access points in order to connect to local network abroad.



- 1 Home screen ▶  ▶ [Settings] ▶ [Wireless & networks] ▶ [Mobile networks] ▶ [Access Point Names] ▶  ▶ [New APN]
- 2 [Name] ▶ Enter the name of network profile to create ▶ [OK]
- 3 [APN] ▶ Enter "mopera.net" ▶ [OK]
- 4  ▶ [Save]
- 5 Access point name screen ▶ Select an icon at the right of the access point you just created

### Information

- Set the access point to [mopera U (flat-rate for smartphone)] before returning to Japan ( page 41). Otherwise expensive fees may be charged.

## Confirmation after Returning Home

When you return to Japan, the device is automatically connected to the FOMA network. If not, take following actions to establish connection:

- In [Network Mode] setting, set [Preferred network mode] to [GSM/WCDMA] ( page 56).
- In [Network operators] setting, set [Available networks] to [Select automatically] ( page 56).





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## Optional and Associated Equipment

Combining various options with the FOMA terminal, you can realize more versatile use from personal purpose to business purposes.

Some products may not be dealt in depending on the area. For details, consult a handling counter such as a docomo Shop.

For details on options, refer to the user's manuals of respective options and related devices.

- Battery Pack P24
- Back Cover P52
- AC Adapter Cable P01<sup>\*1</sup>
- FOMA Portable Charging Adapter 02<sup>\*2</sup>
- Carry Case 02
- Bluetooth Headset F01<sup>\*3</sup>
- AC Adapter F01 for Bluetooth Headset
- Wireless Earphone Set P01
- Wireless Earphone Set 02
- Bone Conduction Microphone/Receiver 02
- In-Car Hands-Free Kit 01


\*1 For charging procedure,  page 23

\*2 Connect microUSB cable for use.



\*3 AC Adapter F01 for Bluetooth Headset is required.

## Troubleshooting (FAQ)






### When you have any trouble

- First of all, check if the software needs to be updated. If update is necessary, please update the software ( page 126).
- If the symptom persists after actions listed in the check item for concerned symptom are taken, please feel free to contact the Repairs at contact information stated in the back of this document or Docomo's repair handling representatives.



### Power supply

Symptom	Check item
Cannot turn the FOMA terminal ON	<ul style="list-style-type: none"><li>• Check that the battery pack is installed properly ( page 22).</li><li>• Check that the battery is not run out ( page 23).</li></ul>

### Charge


Symptom	Check item
Cannot charge (Charge lamp is not turned on or charge failure icon appears in the status bar)	<ul style="list-style-type: none"><li>• Check that the battery pack is installed properly ( page 22).</li><li>• Check that a power plug of the included AC adapter is securely inserted into the outlet ( page 23).</li><li>• Check that the included microUSB cable is securely connected with the FOMA terminal and AC adapter ( page 23).</li><li>• Check that the PC is ON if the FOMA terminal and PC are connected via the included microUSB cable ( page 24).</li><li>• Long-time call, communication or operation of other functions during charging may increase temperature of the FOMA terminal and a temperature failure icon may appear in the status bar. In such case, charge up the FOMA terminal after it is cooled down ( page 23).</li></ul>


## ■ Device operations

Symptom	Check item
Get heated during operations or charging	<ul style="list-style-type: none"> <li>Though long-time operations, charging or 1Seg watching during charging may heat the FOMA terminal, battery pack and/or AC adapter cable, this poses no safety hazard (☞ page 13, page 14, and page 23).</li> </ul>
Short battery uptime	<ul style="list-style-type: none"> <li>Ensure that the device is not left out of service area for a long time. While being out of service area, the device consumes more power to detect radio wave to establish communication (☞ page 133).</li> <li>Battery pack uptime varies depending on use environment and degree of deterioration (☞ page 133).</li> <li>Battery pack is consumable. Uptime is gradually decreased with repeated charging. If you notice the uptime of fully-charged battery has been substantially decreased since purchase, please purchase a specified battery pack (☞ page 23).</li> </ul>
Unwanted shutdown and reboot	<ul style="list-style-type: none"> <li>Poor contact due to dirt on battery pack terminal may cause shutdown. Wipe off the battery pack terminal to remove any dirt with dry cotton bud (☞ page 13).</li> </ul>
Not respond to tapping the touch-screen/button	<ul style="list-style-type: none"> <li>Check that the device is not in sleep mode. To disable the sleep mode, press  or  (☞ page 24).</li> <li>Reboot the device (☞ page 24).</li> </ul>

Symptom	Check item
Delayed response to tapping the touch-screen/button	<ul style="list-style-type: none"> <li>The symptom is likely to occur when massive amount of data is stored in the FOMA terminal or the device is exchanging large data with microSD card.</li> </ul>
UIM not recognized	<ul style="list-style-type: none"> <li>Check the orientation of the UIM card (☞ page 20).</li> </ul>
Clock shows wrong time	<ul style="list-style-type: none"> <li>The clock may show wrong time when the device is continuously ON for a long time. Check that [Automatic] checkbox for date and time setting is selected, and then restart the device in location subject to strong radio wave signals (☞ page 65).</li> </ul>

## ■ Call

Symptom	Check item
Cannot make calls by tapping 	<ul style="list-style-type: none"> <li>Check that PIN code is not set (☞ page 60).</li> <li>Check that the airplane mode is OFF (☞ page 56).</li> </ul>
No ringtone	<ul style="list-style-type: none"> <li>Check that the ringtone volume is set to silent (☞ page 58).</li> <li>Check that the public mode and silent mode are OFF (☞ page 47 and page 56).</li> <li>Check that calling time for voicemail or call forwarding services is not set to [0 second] (☞ page 52 and page 53).</li> </ul>

Symptom	Check item
Cannot establish call (Out of service indication remains in any location, or cannot make or receive calls despite strong incoming signal)	<ul style="list-style-type: none"> <li>• Reboot the device, or reinstall the battery pack or UIM (🔗 page 20, page 22, and page 24).</li> <li>• You may not be able to make or receive a call with strong incoming signal (4 bars: ) by the nature of signals. Try again in different locations.</li> <li>• The networks may be busy due to a lot of calls and text messaging in places where many people gather. In such case, [Please wait] appears and busy signals are given. Try again in different locations or time.</li> </ul>

### ■ Screen

Symptom	Check item
Dark display	<ul style="list-style-type: none"> <li>• Check you brightness setting (🔗 page 58).</li> <li>• Check that you do not activate ECO Navi (🔗 page 109).</li> </ul>

### ■ Voice

Symptom	Check item
Cannot hear the voice of the other party, or the voice is too loud	<ul style="list-style-type: none"> <li>• Check the volume setting (🔗 page 49).</li> </ul>

### ■ Data display

Symptom	Check item
Image and/or sound you set for each function are ignored and the factory settings are used	<ul style="list-style-type: none"> <li>• Check that the UIM that was used when you set images and sounds is loaded.</li> </ul>

### ■ E mail

Symptom	Check item
Cannot receive Email automatically	<ul style="list-style-type: none"> <li>• Check that you did not set automatic new Email check to [Disabled] in the Email account settings (🔗 page 69).</li> </ul>

### ■ Camera

Symptom	Check item
Still images and videos taken by the camera is blurred	<ul style="list-style-type: none"> <li>• Check for cloudiness or dirt on the lens (🔗 page 78).</li> <li>• Set the focus mode to [Face] to shoot people (🔗 page 79).</li> <li>• Use [Stabilization Shot] for shooting (🔗 page 79).</li> </ul>

## ■ 1Seg




Symptom	Check item
Cannot watch 1Seg broadcasting	<ul style="list-style-type: none"> <li>• Check that the device is in service area of the terrestrial digital TV broadcasting and receives strong broadcasting signals (☞ page 99).</li> <li>• Check channel settings (☞ page 102).</li> </ul>

## ■ Cross-border usages

Symptom	Check item
Cannot use the FOMA terminal abroad	<ul style="list-style-type: none"> <li>● If antenna mark is displayed:               <ul style="list-style-type: none"> <li>• Do you subscribe for WORLD WING? Check WORLD WING application status.</li> </ul> </li> <li>● If the device is out of service area:               <ul style="list-style-type: none"> <li>• Check that the device is in the service area of global roaming service and receives sufficient signals. For service area and available local carriers, refer to “User Guidebook (Global Services)” or DOCOMO International Services website.</li> <li>• Try different network modes and/or network operators. Set [Network Mode] to [GSM/WCDMA] (☞ page 56). In [Network operators], find carriers available for this service (☞ page 56).</li> <li>• The failure may be resolved by power cycle of the FOMA terminal (☞ page 24).</li> </ul> </li> </ul>
Cannot establish data communication abroad	<ul style="list-style-type: none"> <li>• Enable [Data roaming] (☞ page 56).</li> </ul>

Symptom	Check item
FOMA terminal device suddenly goes off abroad	<ul style="list-style-type: none"> <li>• Check that the charge does not exceed the reference usage limit. There is a preset usage limit for “global roaming service (WORLD WING).” Pay for accumulated usage amount if the amount reached to the usage limit (☞ Back side of this document).</li> </ul>
Cannot receive calls abroad	<ul style="list-style-type: none"> <li>• Check that the network mode is set to [GSM/WCDMA] (☞ page 56).</li> </ul>
Caller ID is not notified/Wrong ID is notified/Notification features do not work	<ul style="list-style-type: none"> <li>• Even when the caller does not withhold the caller ID, the ID is not displayed in the FOMA terminal unless the network or carrier used for the call notifies it. Moreover, a number other than caller ID may be notified depending on networks or carriers used.</li> </ul>

## ■ Data management

Symptom	Check item
Data transfer fails	<ul style="list-style-type: none"> <li>• Check that USB HUB is not used. Otherwise, malfunction may occur.</li> </ul>
Data stored in microSD card are not displayed	<ul style="list-style-type: none"> <li>• Reload the microSD Card (☞ page 21).</li> </ul>
 appears upon attempt to view image, or  appears in demo and/or preview mode	<ul style="list-style-type: none"> <li>•  may appear if image data are corrupted.</li> </ul>

## Bluetooth feature

Symptom	Check item
Cannot connect/find Bluetooth equipment	<ul style="list-style-type: none"> <li>Bluetooth equipment (commercial product) must be registered from FOMA terminal with the device in wait state. To remove a registered device and then register again, be sure to remove the device in both Bluetooth equipment (commercial product) and FOMA terminal in advance (☞ page 87).</li> </ul>
Cannot make calls from the FOMA terminal with external equipment such as car navigation system and handsfree equipment connected	<ul style="list-style-type: none"> <li>If you make more than one call when the intended device does not answer or is out of service area, subsequent calls may be blocked in some cases. In this case, perform a power cycle of the FOMA terminal (☞ page 24).</li> </ul>

## Error Message

Error message	Description/Action
SIM card not inserted	Displayed if the UIM is not loaded when you tap the My Details field. Check that the UIM is properly loaded (☞ page 20).
Inserted SIM cannot be used by this phone. Please insert effective SIM.	Displayed when third-party SIM card is loaded.

Error message	Description/Action
The remainder of the battery doesn't suffice. It is not possible to initiate the processing.	Displayed when SD backup is attempted when the battery level is low. Fully charge the device before operations (☞ page 23).

## Warranty and After-Sales Service

### About Warranty

- Make sure that you have received a warranty card provided at purchase. After checking the contents of the warranty card as well as "Shop name and date of purchase," keep the warranty card in a safe place. If you notice that necessary items of the warranty card are not filled in, immediately contact the shop where you purchased the FOMA terminal from. The term of the warranty is one year from the date of purchase.
  - All or part of this product including the accessories may be modified for improvement without notice.
  - Information stored in the phonebook might be changed or reset depending on the troubles and repairs, or the way you handle the FOMA terminal. Please keep a copy of information stored in the phonebook just in case.
- \* This FOMA terminal may store phonebook data in microSD card.

## About After-Sales Service

### If the Device Is Not Working Right

Before asking repairs, check “When you have any trouble” in this manual. If the problem remains unsolved, contact the “Repairs” counter listed on the back page of this manual for malfunction and consult them.

### If Repair Is Necessary after Inquiry

Bring your FOMA terminal to a repair counter specified by DOCOMO. Note that your FOMA terminal is accepted for repair during the repair counter’s business hours. You will need to bring the warranty card to the counter. Further, note that you may need to wait for fixing depending on the malfunction state.

#### ■ In warranty period

- Your FOMA terminal is repaired charge free in accordance with the terms of warranty.
- Make sure that you bring the warranty card to the counter for repair. If you do not show the warranty card, or when troubles or malfunctions are regarded to be caused by your mishandling (the damages of liquid crystal, connector, etc.), the repair cost is charged even within the warranty period.
- The cost for troubles caused by the use of devices and consumables other than those specified by DOCOMO is charged even within the warranty period.

#### ■ Repairs may not be carried out in the following cases:

- When exposure to water is found at our repair counter (Example: When the moisture detection sticker has reacted)
- When, as a result of inspection at our repair center, corrosion is found due to exposure to water, dew condensation, or sweat, or when damage or deformation is found in the circuit board (Repairs might not be carried out when damage to the connector terminal or liquid crystal, or cracks in the body are found.)

\* Even if repair is feasible, the repair cost is charged when the trouble you suffer matches one of the symptoms listed above, which is not supported by the warranty.

#### ■ After the warranty period

We will repair your FOMA terminal on request (charges will apply).

#### ■ Spare parts availability period

The minimum storage period of the performance spare parts (parts required for maintaining performance) for the FOMA terminal is basically six years after the closure of its production. Note, however, that your FOMA terminal might not be repaired depending on the troubled portions because of the shortage of spare parts. Repair may be possible depending upon troubled portions after the availability period. Contact the “Repairs” counter listed on the back page of this manual for details.

### Notes

- Make sure not to modify the FOMA terminal or its accessories.
  - Fire, injury or malfunction may result.
  - We accept to repair any modified device subject to your agreement with possibility that we restore the modifications. We might reject to repair depending on the degrees of your modification.  
The following might be regarded as modifications:
    - To put stickers, etc. onto the liquid crystal or keys
    - To decorate the FOMA terminal using adhesives
    - To replace the coverings etc. with those of other than DOCOMO genuine products
  - Repairs of troubles or malfunctions resulting from the modifications are charged even within the warranty period.
- Do not peel the nameplate off the FOMA terminal. The nameplate serves as a certification of technical standard. Note that when we cannot ensure the contents described on the nameplate (the nameplate is peeled off intentionally or replaced) and therefore cannot verify the product conformity to the technical standard, it might happen that we at DOCOMO reject to repair the malfunction.
- The information such as about function settings, etc. might be reset depending on the troubles or repairs, or the way you handle the FOMA terminal. Set the settings again.
- If the FOMA terminal is repaired, the Wi-Fi MAC Address and the Bluetooth Address may change, regardless of the area that was originally damaged.

- The parts generating magnetism are used in the following portions of the FOMA terminal. Note that if you place a magnetism-sensitive object such as a cash card near the FOMA terminal, the card might become unusable.

Portions: speaker, earpiece

- If the inside of the FOMA terminal gets wet or becomes moist, immediately turn off the power and remove the battery pack; then visit a repair counter. The FOMA terminal may not be repaired depending on the condition.

## Memory Dial (Phonebook Function) and Downloads etc.

**Data content you created, imported or downloaded into the FOMA terminal might be changed or reset depending on the change of your model and repairs. We take no responsibility for such loss or alteration of data. In addition, please note that we may replace your FOMA terminal with another terminal for some reasons and in such case most of these data may not be transferred to the replacement terminal.**

## Software Update

### About Software Update

**Software Update is a function that connects to the network to check whether P-07C software update is necessary or not. If necessary, Software Update will download part of software through packet communication to update the software.**

**Any necessary software update will be announced in Docomo's web site.**

**There are 3 ways to update the software: "automatic update," "immediate update" and "scheduled update."**

**Automatic update: New software is automatically downloaded and updated in at preset time.**

**Immediate update: The software is updated immediately.**

**Scheduled update: The software is automatically updated at the time you scheduled for installation of update package.**

### Information

- Though software may be updated without changing/deleting data including phonebook, images, E mails and downloads in the FOMA terminal, please note that data may not be protected depending on conditions of your P-07C (failure, breakage or water damage etc.). It is recommended to back up important data. However, take note that you cannot certain data such as downloads.

### Notes for Update

- Do not remove the battery pack while updating software programs. You may fail to update.
- Fully charge the battery before updating software programs.
- You cannot update software in following cases:
  - During call or out of service area
  - Global roaming
  - Airplane mode
  - Connected to Wi-Fi network
  - OS upgrading
  - Wrong date and time are set
  - Battery level is not suffice for software update
  - Available space is not suffice for software update
- It may take time to update (download or rewrite) software programs.
- You cannot make/receive calls, use communication functions, and other functions while updating software programs. (You can receive voice calls during download.)
- For software update, the device connects to the server (docomo website) through SSL/TLS communication.
- You are advised to update software programs when radio wave is strong enough with the four antennas displayed and while you are not moving.
  - \* If radio wave conditions get worse while downloading software programs, or download is suspended, move to a place with better radio wave conditions and try again to update software programs.
- If software is already updated, [The system is up-to-date. You can continue using the device.] appears when you check for update.



- If the device is in global roaming or out of service area, [Cannot be updated during roaming, or out of service area.] appears.
- If the battery level is not suffice for software update, [Battery level is low. Retry after fully charge the battery] appears.
- SMS received during software update is stored in the SMS center.
- When updating software programs, the proprietary information about your P-07C (model name or serial number, etc.) is automatically sent to the server (DOCOMO-managed server for Software Update). We at DOCOMO never use the sent information for purposes other than to update software programs.
- If you fail to update software programs, [Software update failed. Please repair in the shop.] is displayed and you may not do all operations. In that case, you are kindly requested to come to a repair counter specified by DOCOMO.
- TV timer alarm and timer recording alarm are not activated during software update. TV timer and timer recording are not started also.
- If PIN code is set, PIN code prompt screen appears in reboot process after rewrite process. You need to enter PIN code in this screen.
- Do not start other applications during software update.

## Automatic Software Update

New software is automatically downloaded and updated in at preset time.

By default, automatic update setting is set to [Automatic Update].

Ⓢ (software update available) appears in the status bar once rewriting is ready. Then you can check rewriting time, check rewriting time and select whether or not to rewrite now.

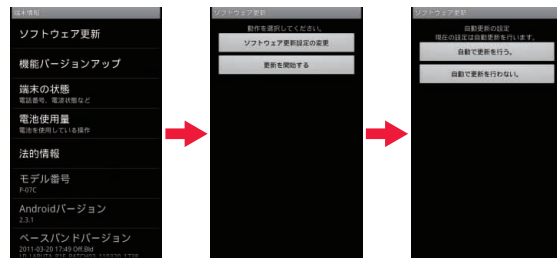
If Ⓢ (software update available) remains displayed at rewriting time, rewriting is performed automatically and Ⓢ (software update available) is cleared.

Software update is not performed in case of battery shortage or during call until the same time on the following day.

If automatic update setting is set to [Manual Update] or immediate software update system is busy, software cannot be updated automatically.

## Setting of Automatic Update


- 1 Home screen ▶  ▶ [Settings] ▶ [About phone] ▶ [Software Update] ▶ [Configure the software update]



## 2 Select behavior upon software update notification

- To update the software automatically: [Automatic Update]
- Not to update the software automatically: [Manual Update]

### Procedure for Update

When the downloaded software automatically,  (software update available) appears in the status bar.



## 1 Open the notification panel ▶ Tap notification

- If there is any necessary software update, rewriting time is displayed.

## 2 To perform rewriting at set time [OK]

- Return to the home screen. Rewriting is started at the set time.

### To change rewriting time

[Change start time] ▶ (👉 step 1 in “Scheduled Software Update” on page 131)


- Set time to install the update package.

## To perform rewriting now

[Update now] ▶ (👉 step 1 in “Updating Software Now” on page 130)


- Start rewriting now.
- Once rewriting is completed,  (software update completed) appears in the status bar.
- disappears once confirmed.

### Information

- Scheduled software update fails,  (software update available) appears in the status bar.

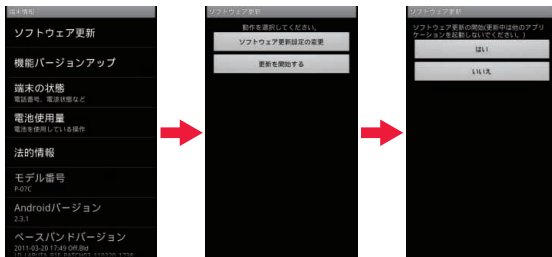
### Software Update Start-up (Immediate Update)

## 1 Home screen ▶ ▶ [Settings] ▶ [About phone] ▶ [Software Update]

- You may do this by tapping the home screen ▶  ▶ [Settings] ▶ [About phone] ▶ [Upgrade features] ▶ [Software Update].

## 2 [Start the software update] ▶ [Yes]

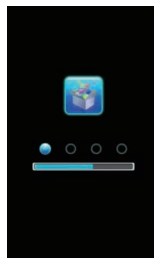
- Software update is performed automatically once download is started.
- If you cancel downloading on the way, the downloaded data segments are deleted.



- If software update is not necessary, [The system is up-to-date. You can continue using the device.] appears.

### 3 [OK]

- Start updating after reboot.
- During update, all button operations are disabled. Further, you cannot cancel the update.
- Reboot is automatically performed twice during update.



### 4 Home screen appears

- appears in the status bar.  disappears once confirmed.

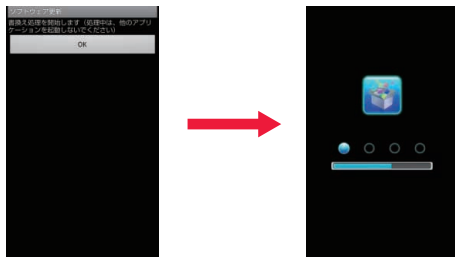
## Updating Software Now

### 1 [Update now]



### 2 [Start rewriting] appears ▶ [OK]

- After [Start rewriting] is displayed for about 3 seconds, rewriting is automatically started.
- During rewriting, all button operations are disabled. Further, you cannot cancel rewriting.
- Once rewriting is completed, the device is automatically restarted.



### 3 After reboot, software update is automatically started

- During update, all button operations are disabled. Further, you cannot cancel the update.
- Once update is completed, the device is automatically restarted after about 5 seconds.

### 4 Open the notification panel ▶ Tap notification

- Software update is finished and the home screen appears.
- (software update completed) appears in the status bar to indicate completion of the update.  (software update completed) disappears once confirmed.

## About Display after Completion of Software Update

appears in the status bar of the home screen. A message that the software update is completed appears when you open the notification panel.



## Scheduled Software Update

To schedule installation of a update package at certain time, you need to set the time for software update.

## 1 [Change start time]

- Rewriting start time setting screen is displayed.
- Time is aligned with the clock of P-07C.



## 2 Enter preferred time ▶ [OK]

- Set time.
- Tap [+] / [-] to change update schedule and then tap [OK].

### At Scheduled Time



## 1 [Start rewriting] appears ▶ [OK]

- After about 3 seconds after [Start rewriting] is displayed, software update is automatically started.
- Home screen should be displayed in a location subject to strong radio wave signals at the scheduled time for software update.
- If the battery level is not sufficient for software update at the scheduled time, software update will be performed at the same time on the following day.
- If OS upgrading is in process at the scheduled time, software will not be updated.
- If an alarm is set at the same time as the scheduled update time, software update is given priority.
- If P-07C power is OFF at the scheduled software update time, software update will be performed at the same time as the scheduled time after next activation.

### Software Update for Upgrading Features

1 Home screen ▶  ▶ [Settings] ▶ [About phone] ▶ [Upgrade features] ▶ [Update from server]

2 [Software Update] ▶ [Yes]

Update file is downloaded.

3 Open the notification panel ▶ Tap notification

4 [Update Now]

The FOMA terminal is restarted and rewriting starts. Once rewriting is completed, the FOMA terminal is reactivated and  appears in the status bar.

- If you select [Update later], take Step 3 through 5 when you update the system.

5 Open notification panel ▶ Confirm rewriting result ▶ [OK]


## Auto Search for Latest Software

- 1 Home screen ►  ► [Settings] ► [About phone] ► [Upgrade features] ► [Update from server] ► [Settings]
- 2 Select [Auto search] checkbox ► [OK]

### Information

- Auto search may cost communication fee.

## Update from microSD Card

- Obtain new software from Panasonic web site and store it in [Download] folder in microSD card in advance.
- 1 Home screen ►  ► [Settings] ► [About phone] ► [Upgrade features] ► [Update from microSD] ► [OK]  
Find new software in microSD card.
  - 2 [OK]  
The FOMA terminal is restarted and rewriting starts. Once rewriting is completed, the FOMA terminal is reactivated and  appears in the status bar.
  - 3 [OK]

## Specific Absorption Rate (SAR) of the Phone

This model P-07C mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves\* and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 0.438 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC.\*\* In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body.

The World Health Organization has stated that present scientific information does not indicate that there are harmful effects attributed to

the use of mobile devices. They recommend that if you are worried about your exposure then you can limit your usage or simply use a hands-free kit to keep the mobile device away from the head and body. Please refer to the WHO website if you would like more detailed information.

[http://www.who.int/docstore/peh-emf/publications/facts\\_press/fact\\_english.htm](http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm)

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:

<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>

Association of Radio Industries and Businesses Website:

<http://www.arib-emf.org/index02.html> (In Japanese only)

NTT DOCOMO, INC. Website:

<http://www.nttdocomo.co.jp/english/product/sar/>

Panasonic Mobile Communications Co., Ltd. Website:

<http://panasonic.jp/mobile/> (In Japanese only)

- \* Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).
- \*\* Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council. (As of May, 2011)

## European RF Exposure Information

**This mobile phone complies with the EU requirements for exposure to radio waves.**

**Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR\* limits\*\* for exposure to radio-frequency (RF) energy, which SAR\* value, when tested for compliance against the standard was 0.440 W/kg.**

**While there may be differences between the SAR\* levels of various phones and at various positions, they all meet\*\*\* the EU requirements for RF exposure.**

- \* The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.
- \*\* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
- \*\*\* Tests for SAR have been conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

## Declaration of Conformity

CE 0168

The product "P-07C" 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://panasonic.net/pmc/support/index.html>.

## 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 not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

## FCC RF Exposure Information

**This model phone meets the U.S. government's requirements for exposure to radio waves.**

Your wireless phone contains a radio transmitter and receiver. Your phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg.\* Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the

network. In general, the closer you are to a wireless base station antenna, the lower the output.

Before a phone model is available for sale to the public, it must be tested and certified 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 in various positions and locations (for example, at the ear and worn on the body) as required by FCC for each model. The highest SAR value for this model phone as reported to the FCC when tested for use at the ear is 0.618 W/kg, and when worn on the body in a holster or carry case, is 1.200 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section at

<http://www.fcc.gov/oet/ea/fccid/> after search on FCC ID UCE211040A.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.0 cm from the body.

- \* In the United States, the SAR limit for wireless mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

## Important Safety Information

### AIRCRAFT

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. If your device offers a 'flight mode' or similar feature consult airline staff as to whether it can be used on board.

### DRIVING

Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.



## HOSPITALS

Mobile phones should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

## PETROL STATIONS

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

## INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

### Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

### For other Medical Devices:

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

## Export Administration Regulations

This product and its accessories might be covered by the Japan Export Administration Regulations ("Foreign Exchange and Foreign Trade Law" and its related laws). To export this product and its accessories, take the required measures on your responsibility and at your expenses. For details on the procedures, contact the Ministry of Economy, Trade and Industry.

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Access the following for checking or changing the contents of your contract, applying to respective services, or asking for related documents: My docomo (<http://www.mydocomo.com/>) ▶ 各種お申込・お手続き (Respective applications/procedures)

- You will need your “docomo ID/password” to access the site.
- If you do not have or you have forgotten your “docomo ID/password”, contact “General Inquiries” listed on the back page of this manual.
- You may not be able to access the site depending on the details of your subscription.
- You may not be able to access the site due to system maintenance, etc.

## Don't forget your mobile phone... or your manners!

When using your FOMA terminal, don't forget to show common courtesy and consideration for others around you.

### In the following cases, turn off the power.

#### ■ Where use is prohibited

Be sure to turn off your FOMA terminal in airplanes and hospitals.

\* Turn off your FOMA terminal in hospital lobbies and waiting rooms as well as in hospital wards, because electronic medical equipment may be in use.

#### ■ Where you may be near to people with implanted cardiac pacemakers or implanted defibrillators, such as in crowded trains

The FOMA terminal may adversely affect implanted cardiac pacemakers or implanted defibrillators.

### In the following cases, set Public mode.

#### ■ While driving

Using a mobile phone in your hand while driving is subject to punishment.

\* This does not apply in unavoidable circumstances such as helping someone who is sick or injured, or maintaining public safety.

#### ■ In theaters, movie theaters, art museums, and similar venues

Using your FOMA terminal in public places where quietness is the norm annoys people around you.

### Use your FOMA terminal only in appropriate places and keep your voice and ringtone down.

#### ■ Keep your voice down in quiet places such as restaurants and hotel lobbies.

#### ■ When using your FOMA terminal in the street, make sure you do not disturb traffic.

### Respect privacy.



Please be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.

## Functions for maintaining good manners in public places

The FOMA terminal is equipped with useful functions for not answering incoming calls or muting the sound.

#### ● Public mode (Power Off) (☞ page 54)

Guidance is played telling the caller that you cannot answer calls as you are currently in a place where the power should be turned off, and the call is disconnected.

#### ● Vibration (☞ page 57)

Your FOMA terminal vibrates when receiving a call.

#### ● Silent mode (☞ page 47)

Sounds emitted from your FOMA terminal, such as phone ringtone and audible touch tones are muted.


\* Shutter sound is not muted in silent mode.

You can also use optional services such as voicemail service (☞ page 51) and call forwarding service (☞ page 52).

## General Inquiries

<docomo Information Center>

■ 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**

※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/>

## Loss or theft of FOMA terminal or payment of cumulative cost overseas

<docomo Information Center> (available 24 hours)

### From DOCOMO mobile phones

International call access code for  
the country you stay at

**-81-3-6832-6600\* (toll free)**

\* You are charged a call fee to Japan when calling from a land-line phone, etc.

※ If you use P-07C, you should dial the number +81-3-6832-6600.

(To enter "+", long-touch [0].)

### 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 at.


※ For international call access codes for major countries and universal number international prefix, refer to the DOCOMO International Services website.

● If you lose your FOMA terminal or have it stolen, immediately take the steps necessary for suspending the use of the FOMA terminal.

● If the FOMA terminal you purchased is damaged, bring your FOMA terminal to a repair counter specified by DOCOMO after returning to Japan.

## 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**

※Unavailable from part of IP phones

**Business hours: 24 hours (open all year round)**

## Failures encountered overseas

<Network Support and Operation Center> (available 24 hours)

### From DOCOMO mobile phones

International call access code for  
the country you stay at

**-81-3-6718-1414\*(toll free)**

\* You are charged a call fee to Japan when calling from a land-line phone, etc.

※ If you use P-07C, you should dial the number +81-3-6718-1414.

(To enter "+", long-touch [0].)

### 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 at.

※ For international call access codes for major countries and universal number international prefix, refer to the DOCOMO International Services website.



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.

**Sales: NTT DOCOMO, INC.**

**Manufacturer: Panasonic Mobile Communications Co., Ltd.**



To prevent damage to the environment, bring used battery packs to a docomo service counter, a docomo agent or a recycle center.

Li-ion 00

May '11 (1st Edition)

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