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N-04C INSTRUCTION MANUAL '11.3



DOCOMO W-CDMA, GSM/GPRS and Wireless LAN System

Thank you for your purchase of "N-04C". For proper use of the N-04C, read this manual and each manual attached to other optional devices carefully before and while you use the N-04C. For more information on manuals, contact the "General Inquiries" on the last page of this manual. The N-04C is the efficient partner of yours. Please handle the N-04C with care and use it regularly for a long time.

Before using the FOMA terminal

- Because a FOMA terminal operates using radio frequencies, it cannot be used inside a tunnel, underground, in a building or other locations where radio waves do not reach the FOMA terminal, in locations with weak radio wave condition, or outside of the FOMA's service area. The FOMA services may not be available on high upper floors of high-rise apartments or buildings, even if you can see no obstructions around you. On occasion, your calls may become disconnected even in areas with strong signal, even if you are not moving, or even if all four antenna icons are displayed.
- Please use discretion and mind your manners when using the FOMA terminal in public areas or crowded/quiet places to keep from bothering others.
- Note that because the FOMA terminal operates on radio frequencies, your calls are at risk of being intercepted by the third party. However, the W-CDMA, GSM/GPRS system automatically scrambles all calls through a

- private call feature. Therefore, even if the third party successfully intercepts your call, they will only hear noise.
- The FOMA terminal operates on radio frequencies by converting voice into digital signals. If the caller moves into an area of adverse radio wave condition, the digital signal may not be restored accurately, and the voice received in the call may differ slightly from the actual voice.
- The FOMA terminal has FOMA Plus-Area and FOMA HIGH-SPEED Area support.
- The FOMA terminal can be used only via the FOMA network provided by DOCOMO and DOCOMO's roaming area.
- Please keep a separate record of the information (e.g., Phonebook and Calendar) you have saved in your FOMA terminal. Even if the data may be lost as a result of malfunction, repair, changing, or other handling of the FOMA terminal, under no condition will DOCOMO be held liable for any lost data saved in the FOMA terminal.
- It is recommended that you save your important data into microSD cards.

Viewing the operations manual in the FOMA terminal

Tap "e トリセツ (Instruction Manual Application)" and launch the instruction manual application to see operation methods in the FOMA terminal. Some functions can be activated from the screen explaining about it.

The latest version of this manual is available.

The latest information on this manual can be downloaded at the NTT DOCOMO website. User's Manual (PDF file) Download http://www.nttdocomo.co.jp/english/support/trouble/manual/download/index.html

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

Usage Overview

This manual provides the following methods to find the pages explaining the functions and services you need.

Index	P.178
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Search by a function name, keyword or service name.

Contents P.4

Search by the contents menu that is categorized by function.

Applications P.45

Search by the list of applications displayed in the Applications screen.

- Please note that "N-04C" is called the "FOMA terminal" in this "N-04C Instruction Manual".
- If you use a FOMA card, "UIM" should be read as "FOMA card" in this manual.
- The reproduction or reprinting of all or part of this manual without prior permission is prohibited.
- The contents of this manual are subject to change without prior notice.

■ Notational convention

 In this manual, the keys are represented with a simplified image.

Actual key	Representation in this manual	
950	see P.24 "Part Names and Functions".	

• The notation of an operation step and meaning of it are described as below.

Description	Operation
	Press 🚥 on the
screen, ••• →	Home screen, tap
"Settings" → "Call	"Settings", and then
settings".	tap "Call settings".

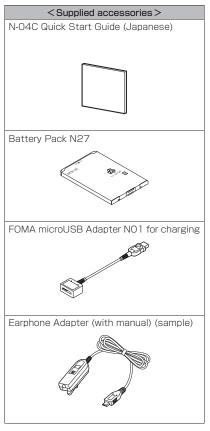
- For operations available both on touch panel and by key, this manual describes the operation on the touch panel.
- Display examples and illustrations used in this manual are just images for explanations and may be different from actual ones.

About screen display

- This manual assumes the settings configured when you purchased the terminal, so the views on your FOMA terminal may have different looks if you have changed the settings.

Supplied Accessories and Optional Accessories





< Supplied accessories >

microUSB cable for PC connection (with manual) (sample)



microSDHC card (8 GB)(with manual)* (sample)



* This has been attached to the FOMA terminal when purchased.

<Optional accessories>

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



Other optional accessories → P.156

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Notes on using N-04C

- The FOMA terminal does not support accessing i-mode sites (programs), i-αppli, etc.
- The FOMA terminal automatically performs communication for synchronizing data, checking the latest software version, maintaining connection with the server, etc.
 Also, operations such as downloading applications and viewing videos cause a large volume of packet to be transmitted and incurs high communication charges.
 Subscription to packet flat-rate service is highly recommended.
- Public mode (Drive mode) is not supported.
- Setting the phone to Silent mode does not mute sounds (playback of video or music, alarm, etc.) other than the ringtone and notification sounds.
- For your phone number (My phone number), see "Viewing MyProfile" (P.59).
- For the software version of your FOMA terminal, see "About Phone" (P.84).
- You can update the software of your FOMA terminal.
 For details, see "Updating Software" (P.165).
- Updates for quality improvement of FOMA terminals and operating system (OS) upgrades may be applied.
 Such an update or upgrade may cause applications you are using to be unusable or have unexpected errors.

- If you use a FOMA card (blue), you cannot use this terminal overseas. Please contact a service counter at a docomo Shop to exchange.
- Set the screen lock password to ensure the security of your FOMA terminal for its loss. For details, see "Location & Security" (P.75).
- If your FOMA terminal is lost, change your password of each service account using a PC to prevent other persons from using Google services such as Google Talk, Gmail, Android Market, as well as Twitter, Facebook, and mixi.
- The FOMA terminal does not support service providers other than sp-mode, mopera U or ビジネスmoperaインターネット (Business mopera Internet) (only PPTP is supported for VPN).
- This FOMA terminal cannot be used as a modem.

Safety Precautions (Observe Strictly)

- For safe and proper use of the FOMA terminal, please read the "Safety Precautions" prior to use. Keep the Manual in a safe place for future reference.
- ALWAYS observe the safety precautions since they intend to prevent personal injury or property damage.
- The following symbols indicate the different levels of injury or damage that may result if the guidelines are not observed and the FOMA terminal is used improperly.

<u> </u>	Failure to observe these guidelines may immediately result in death or serious injury.
Failure to observe these guidelines may result in death or serious injury.	
Failure to observe these guidelines may result in injury and property damage.	

■ The following symbols indicate specific directions.



Indicates prohibited actions.



Indicates not to disassemble.



Indicates not to handle with wet hands.



Indicates not to use where it could get wet.



Indicates compulsory actions in accordance with instructions.



Indicates to remove the power plug from the outlet.

- "Safety Precautions" are described in the following categories:
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1. Handling the FOMA terminal. battery pack, adapter (including the charging adapter), and UIM (common)



↑ DANGER



Do not use, store, or leave the FOMA terminal, battery pack. adapter, or UIM in a place subject to high temperature such as close to fire, under direct sunlight, or in a car on an extremely hot day.

May cause fire, burns or injuries.



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

May cause fire, burns, injuries, or electric shock



Do not disassemble or modify the FOMA terminal, battery pack, or adapter.

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



No liquids

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

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



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

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

⚠WARNING



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

May cause fire, burns, injuries, or electric shock



Do not allow the external connector terminals to come into contact with conductive materials (metallic objects, pencil lead, etc.). Do not put those materials inside the terminal.

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



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

Don't

May cause fire or burns.



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

The gas may catch fire. Be sure to turn your FOMA terminal off before using your おサイフケータイ (Osaifu-Keitai) at a gas station or the like. (If you set Osaifu-Keitai lock ON, unlock it and power off the terminal.)



If you notice anything unusual about the FOMA terminal, battery pack, or adapter such as an unusual odor, overheating. discoloration or deformation during operation, charging or storage, immediately perform the following measures.

- · Remove the power plug from the wall outlet or cigarette lighter socket.
- Power off the FOMA terminal.
- · Remove the battery pack from the FOMA terminal.

Failure to do so may cause fire, burns, injuries, or electric shock.



⚠ CAUTION



Do not place on an unstable or inclined platform.

May cause the device to fall and cause injury.



Do not keep in a place that is very humid, dusty, or subject to high temperature.

May cause fire, burns, or electric shock



If children use the FOMA terminal. parents or guardians should give them the proper instructions for use. Make sure that they use the FOMA terminal as instructed.

Failure to do so may cause injury.



Keep the FOMA terminal, battery pack, adapter, and UIM out of the reach of babies and infants.

Failure to do so may cause accidental swallowing or injury.



Be careful especially when you use the FOMA terminal while it has been continuously connected to the adapter (including the charging adapter) for a long period of time.

If the FOMA terminal is used for a long period of time on gaming, 1Seg or another during charging, the FOMA terminal, battery pack, and adapter (including the charging adapter) may become hot. If you are directly in contact with hot parts for a long period of time, it may cause your skin to become red, itch. or develop a rash depending on your physical condition and also it may cause low-temperature burn.

2. Handling the FOMA terminal

! WARNING



Do not emit infrared light from the infrared data port to eyes.

May affect the eyes.



Do not point the infrared data port to home electric appliances with an infrared data port when you make an infrared data exchange.

Appliances may operate incorrectly, causing an accident.



Do not put any light emitting part close to an eye and make it lit.

Doing so may cause vision disability. Doing so may also cause dizziness or astonishment that may lead to an accident.



Do not allow foreign substances such as water and other liquids, pieces of metal, or flammable objects to get in the UIM or microSD card slot inside the FOMA terminal.

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



Do not point a light to the driver of a vehicle.

May disturb driving, causing an accident.



Power off the FOMA terminal in a place where the use is prohibited such as in airplane or hospital.

Do

Failure to do so may affect electronic equipment and electronic medical equipment. If you set the automatic power-on function, cancel it before powering off the FOMA terminal.

Follow the instructions of each medical facility for the use of mobile phones on their premises. Prohibited acts such as mobile phone usage on board an airplane may be punished by law.



Always keep the FOMA terminal away from your ear when you make a handsfree call or when ringtone is sounding.

Also, when connecting an earphone/microphone, etc. to the FOMA terminal to play games and music, adjust the volume to an appropriate level.

If the volume is too loud, it may cause a hearing loss.
Moreover, if you barely hear the surrounding sounds, it may cause an accident.



If you have a weak heart, set the vibrator or ring volume carefully.

Failure to do so may affect your heart.



If you wear any implanted electronic medical devices. contact the manufacturer or vendor of the electronic medical device to ask about the effect from radio waves

Electronic medical devices may be adversely affected



Power off the FOMA terminal near electronic devices or equipment operating on high precision control or weak signals.

Failure to do so may interfere with the operation of electronic devices. or equipment.

* Examples of electronic devices to be cautious

Medical appliances including a hearing aid, implanted cardiac pacemaker, and implanted defibrillator fire alarm automatic door, and other types of automatic controllers

If you handle medical appliances such as an implanted cardiac pacemaker or implanted defibrillator. contact the manufacturer or vendor. of the medical device to ask about the effect from radio waves



Be careful about broken glasses or exposed internal from the FOMA terminal if the display or the camera lens is broken.

The display is covered by a protective film and the surface of the camera lens is covered by a plastic panel to prevent pieces of the glass from scattering even if it is broken, but accidental touching of a cut surface or exposed portion may cause injury.

⚠ CAUTION



Do not swing the FOMA terminal by the antenna or strap.

May cause injury if it hits you or other persons. Do not use the broken FOMA



terminal.

May cause fire, burns, injuries, or electric shock



Before using the motion sensor. be sure to check for the safety around you, hold the FOMA terminal firmly, and do not swing it more than necessary.

May cause injury or accident.



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

May cause loss of sight or skin problems.

if the liquid crystal gets into your eyes or mouth, rinse it with clean water and see a doctor immediately. And, if the liquid crystal adheres to skin or clothing, use alcohol etc. to wipe it off, and then wash with soap.



The surface of the display is covered by a protective film, which is to secure the safety against damage by a fall or shock (prevent pieces of the hardened glass from scattering). Do not remove the film intentionally or scratch it.

Using the display with the film removed may cause injury if the display is damaged.



If you use the FOMA terminal in a car, contact the car manufacturer or dealer to ask about the effect from radio waves.

Depending on the type of a car, incar electronic devices could be adversely affected. In this case, stop using the FOMA terminal immediately.



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 consult a doctor.

About part materials, see "Material list" (P.17).



Look at the display in a well-lit place, keeping a certain distance from the screen.

Failure of eyesight may result.

3. Handling the battery pack

■ Check the type of the battery by the label on the battery pack.

Label	Battery type	
Li-ion 00	Lithium-ion	

DANGER



Do not touch the battery pack terminal with a metal object such as a wire. Also, do not carry or keep the battery pack together with metal objects such as a metal pecklace.

May cause the battery pack to catch fire, explode, overheat, or leak.



Do not forcibly attach the battery pack to the FOMA terminal. Also, make sure to attach the battery pack in the correct direction.

The battery pack may catch fire, explode, overheat or leak.



Do not throw the battery pack into fire.

May cause the battery pack to catch fire, explode, overheat, or leak.



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

Don't

May cause the battery pack to catch fire, explode, overheat, or leak.



If the battery pack's fluid gets into your eyes, do not rub your eyes. Rinse your eyes with clean water and then consult a doctor immediately.

May result in loss of evesight.

WARNING



If you found any trouble on the battery pack such as deformation caused by a drop or scratches, never use the battery pack.

May cause the battery pack to catch fire, explode, overheat, or leak.



If the battery pack leaks or has an unusual odor, immediately stop using and move it away from fire.

The leaking liquid may ignite fire, catch fire, or explode.



Prevent your pet from biting the battery pack.

Failure to do so may cause the battery pack to catch fire, explode, overheat, or leak.



♠ CAUTION



Do not discard the battery pack together with other garbage.

The battery pack may become the source of fire or environmental destruction. Take the used battery pack to our service counter (docomo Shop, etc.) after insulating it by affixing an adhesive tape on the terminal of it or follow the instructions of the local authorities in charge of collecting used battery packs



Do not use or charge the wet battery pack.

May cause the battery pack to catch fire, explode, overheat, or leak.



If battery fluid or another substance leaks from the battery pack, do not allow it to get on the skin of your face, hands, etc.

May cause loss of sight or skin problems.

If battery fluid or another substance gets into your eyes or mouth, or on your skin or clothing, rinse it off with clean water immediately. Furthermore, if battery fluid gets into your eyes or mouth, rinse your eyes

Furthermore, if battery fluid gets into your eyes or mouth, rinse your eyes or mouth with clean water and then consult a doctor immediately.

4. Handling the adapter (including the charging adapter)

⚠WARNING



Do not use a damaged adapter cord or charging adapter cord.

May cause fire, burns, or electric shock.



Do not use the AC adapter in a place with high humidity such as a bath room.

Don'

May cause fire, burns, or electric shock.



The DC adapter is for use only in a negative (-) grounded vehicle. Do not use it in a positive (+) grounded vehicle.

May cause fire, burns, or electric shock.



If it starts to thunder, do not touch the adapter or charging adapter.

Don't

Electric shock may result.



Do not short-circuit the charging terminals when the adapter is plugged into an outlet or cigarette lighter socket. Also, never touch the charging terminals with fingers or other bare skin.

May cause fire, burns, or electric shock.



Do not put heavy things on the adapter cord or charging adapter cord.

Don t

May cause fire, burns, or electric shock.



When inserting the AC adapter into an outlet or removing it, do not contact metal object such as metal strap.

May cause fire, burns, or electric shock.



Do not touch the adapter cord, charging adapter cord, or outlet with wet hands.

No wet hands

May cause fire, burns, or electric shock.



Use the adapter at the specified power source and voltage. Also, if charging the FOMA terminal overseas, use an AC adapter available overseas.

Using at the wrong voltage may result in fire, burns, or electric shock. AC adapter: 100V AC DC adapter: 12/24V DC (for negative grounded vehicles only) AC adapter usable overseas: 100 to 240V AC (Connect only with household AC outlet)



If the fuse of the DC adapter blows, replace it with the specified fuse.

Failure to do so may cause fire. burns, or electric shock. See each instruction manual for the specified fuse.



Keep the power plug dust-free.

Failure to do so may cause fire. hurns or electric shock



Plug the AC adapter firmly into an outlet.

Failure to do so may cause fire. hurns or electric shock



When removing the adapter or charging adapter from the outlet or cigarette lighter socket, do not forcibly pull the adapter cord. instead hold the power plug and pull it out.

Failure to do so may cause fire. burns or electric shock



If you do not use the adapter for a long time, unplug the power plug from the outlet or cigarette lighter socket.

Failure to do so may cause fire. burns or electric shock



If liquids such as water get into the adapter, unplug the power plug from the outlet or cigarette Unplug lighter socket.

> Failure to do so may cause fire, burns, or electric shock.



Before cleaning the adapter, pull the plug out of the outlet or cigarette lighter socket.

Failure to do so may cause fire. burns or electric shock

5. Precautions for UIM





Be careful not to touch the edge of UIM when removing it.

Injury may result.

6. Precautions on using near electronic medical equipment

■ The following description meets
"Guidelines on the Use of Radio
communications Equipment such as
Cellular Telephones and Safeguards for
Electronic Medical Equipment" by the
Electromagnetic Compatibility
Conference Japan.

∕ WARNING



Comply with the following instructions inside medical facilities:

- Do not bring the FOMA terminal in operating rooms, intensive care units (ICU), or coronary care units (CCU).
- Turn the FOMA terminal off in hospital wards.
- Turn the FOMA terminal off in hospital lobbies and corridors if electronic medical devices could be nearby.
- If the medical facility has specific zones where use or possession of mobile phones is prohibited, follow those regulations.
- If the FOMA terminal is set to be turned on automatically, cancel the setting before turning it off.



Turn the FOMA terminal off in crowded places such as on a train where implanted cardiac pacemaker or defibrillator wearers could be nearby.

Operation of an implanted cardiac pacemaker or implanted defibrillator may be adversely affected by radio waves



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

Operation of an implanted cardiac pacemaker or implanted defibrillator may be adversely affected by radio waves.



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

Operations of electronic medical equipment may be adversely affected by radio waves.

■Material list

Part		Material/Surface treatment	
Outer case	Display surface	Nylon resin/UV coating	
	Rear side	Nylon resin/UV coating	
	Decorated side frame	Aluminum alloy/Alumite painting	
	Decorated bottom frame	Nylon resin/UV coating	
Decorated display	panel top	PC resin/Dichroic deposition/UV coating	
External camera	Camera panel	PC/PMMA laminated plate/Hard coating	
panel	Decoration ring around the camera	Aluminum alloy/Alumite painting	
Light and infrared	data port panel	PET resin/Hard coating	
Keys	Power key	PC resin/UV coating	
	Menu key	PC resin/Tin deposition/UV coating	
	Side key PC resin/Aluminum deposition/UV coatir		
Incoming call lens		PC resin	
Back cover	Back cover PC resin/UV coating		
External connector terminal cap		Polyester thermoplasticity elastomer/UV coating	
Battery pack	Recess surface	Stainless alloy	
recess	Internal frame	Nylon resin	
Battery terminal Terminal connector		LCP resin	
Terminals		Phosphor-bronze/Gold plating	
Battery pack Battery pack Resin: PC resin Label: PET resin			
	Terminals	Glass epoxy resin/Gold plating	

Handling Precautions

Common precautions

Do not expose to water.

The FOMA terminal, battery pack, adapter (including the charging adapter), and UIM are not waterproof. Do not use them in a humid place such as a bathroom or in the rain. If you carry the FOMA terminal on your body, perspiration may corrode the internal parts of the FOMA terminal and cause malfunction. Note that if a trouble is diagnosed as exposure to water or other liquid, repairs of the FOMA terminal may not be covered by the Warranty or it may not be possible to repair such phones. In that case, even if the FOMA terminal can be repaired, it is repaired at the owner's expense.

- Clean the FOMA terminal with a dry, soft cloth (such as used for cleaning eyeglasses).
 - Rubbing it roughly with a dry cloth may scratch the display.
 - Drops of water or dirt left on the display may cause stains.
 - Do not use alcohol, thinner, benzene, cleaning detergent, etc. to clean the FOMA terminal. These chemicals may erase the printing on the FOMA terminal or cause discoloration.
- Clean the terminals occasionally with a dry cotton swab.

Soiled terminals may cause poor connection, power to be turned off or insufficient battery charge. Use a dry cotton swab etc. to wipe them clean. When cleaning, be careful not to damage the terminals.

 Do not leave the FOMA terminal near the air conditioning vent.

Extreme temperature changes may produce condensation and corrode the internal parts of the FOMA terminal, causing it to malfunction.

• Make sure to use the FOMA terminal or battery pack without excessive force. If you put the FOMA terminal in a bag full of items or sit down with the FOMA terminal in the pocket of your cloth, it may damage the display, and internal circuit board, and the battery pack and cause the FOMA terminal to malfunction.

Also, while the external device is connected to the external connector terminal (earphone/microphone terminal), it may damage the connector and cause malfunction.

 Do not rub or scratch the display with metal.

The display may get scratched and it may cause malfunction or damage.

 Make sure to see the user's manuals supplied with the battery pack and adapter (including the charging adapter).

FOMA terminal precautions

- Do not press the touch panel hard with your finger or operate on it with sharp objects (nail, ballpoint pen, pin etc.). May cause the touch panel to be damaged.
- Do not use the FOMA terminal in extremely hot or cold places.
 - Use the FOMA terminal within a temperature range of 5°C to 35°C and a humidity range of 45% to 85%.
- Using the FOMA terminal near land-line phone, television or radio may cause interference in these electric appliances. Make sure to move far away from them when using the FOMA terminal.
- Note down the information saved in the FOMA terminal in a separate note and keep it safely.
 - Under no condition will DOCOMO be held liable for any damaged or lost data saved in the FOMA terminal.
- Do not drop or give a strong impact to the FOMA terminal.
 - May cause malfunction or damage.
- Do not plug the external device into the external connector terminal (earphone/ microphone terminal) crookedly and do not pull it while connecting.
 - May cause malfunction or damage.
- The FOMA terminal could become warm while in use and charging. This condition is not abnormal. You can continue using the FOMA terminal.
- Do not leave the camera under direct sunlight.

- May cause discoloring or burn-in of materials.
- Use the FOMA terminal with the external connector terminal (earphone/microphone terminal) cap put on usually.
 - Failure to do so may get dust or water inside and cause malfunction.
- Do not use the FOMA terminal without the back cover.
 - May cause the battery pack fall, malfunction, and damage.
- Do not remove the microSD card or power off the FOMA terminal while using the microSD card.

May cause data loss or malfunction.

- Do not let magnetic cards, etc. come close to the FOMA terminal.
 - The magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- Do not place a magnetized item near the FOMA terminal.

A strong magnetic field may cause malfunction of the FOMA terminal

Battery pack precautions

 The battery pack is a consumable accessory.

Although the operating time of the FOMA terminal varies depending on the operating conditions and other factors, when the length of time you can use the FOMA terminal with a fully charged battery becomes unusually short, it is time to replace the battery pack. Purchase the battery pack specified in this manual.

- Charge the battery pack in an environment with the proper ambient temperature (5°C to 35°C).
- The operating time of the battery pack varies depending on the operating environment and the secular degradation of the battery pack.
- Depending on the use condition, the battery pack may be inflated as it comes to the end of its life. This is not a malfunction.
- Do not store the battery pack for a long period of time in the following cases:
 The better is fully charged (immediate).
 - The battery is fully charged (immediately after the charging is complete)
 - The battery has run out (the phone cannot power on)

The performance and life of the battery pack may deteriorate.

It is recommended that you store the battery pack with 40% battery remaining.

Adapter (including the charging adapter) precautions

- Charge the battery pack in an environment with the proper ambient temperature (5°C to 35°C).
- Do not charge in the following places.
 - Places that are very humid, dusty or exposed to strong vibrations.
 - Near land-line phone or TV/radio.
- The adapter (including the charging adapter) could become warm while charging. This condition is not abnormal. You can continue charging the battery.
- Use the DC adapter only when the car engine is running.

The car battery may be exhausted.

- When you use the power outlet with a mechanism to prevent the plug from being removed, follow the instructions on the outlet's user's manual.
- Do not give a strong impact to the adapter.
 May cause malfunction.

UIM precautions

- Do not use unnecessary force to insert/ remove the UIM.
- Do not insert and use the UIM with another IC card reader/writer. Please note that you are wholly liable for any damage or malfunction as a result of such action.
- Always keep the IC surface clean when you use the card.
- Clean the UIM with a dry, soft cloth (such as used for cleaning eyeglasses).
- Note down the information saved in the UIM in a separate note and keep it safely.
 Under no condition will DOCOMO be held liable for any damaged or lost data saved in the FOMA terminal.
- Take an expended UIM to our service counter (docomo Shop, etc.) for proper disposal in order to protect the environment.
- Do not damage, contact carelessly, or short-circuit an IC.

May cause data loss or malfunction.

- Do not drop a UIM or subject it to impact.
 May cause malfunction.
- Do not bend a UIM or place a heavy object on it.

May cause malfunction.

 Do not insert the UIM into the FOMA. terminal with any label or sticker is put. May cause malfunction.

Bluetooth function precautions

- To secure the data communication using the Bluetooth function, the FOMA terminal supports the security function compliant with Bluetooth standards, but the security may not be sufficient depending on the setting. Be aware of the data communication using the Bluetooth function.
- Note that DOCOMO is not responsible for data or information leak when making data communications using Bluetooth.
- You can use a headset, handsfree, audio. object push, and Phonebook access on the FOMA terminal. The audio/video remote control may be available for audio (only for compatible Bluetooth device).
- Frequency band The frequency band the FOMA terminal uses for Bluetooth is as follows:



FH

- 2.4 : This radio equipment uses the 2400MHz hand
 - : Modulation scheme is the FH-SS system.
- 1 . The estimated interference distance is 10m or less.

: The full band between 2400MHz and 2483 5MHz is used and the hand of the mobile identification device can be avoided.

- Bluetooth function cautions The operating frequency band of this equipment is used by home electrical appliances such as microwave ovens. and industrial, scientific, and medical equipment, including private radio on factory premises for identifying mobile units used on the manufacturing lines of plants (radio stations requiring a license), specified low-power radio stations (radio stations requiring no license), and amateur radio stations (hereinafter referred to as "another station").
- 1. Before using this product, confirm that "another station" is not being operated nearby.
- 2. If this product causes harmful radio wave interference with "another station", promptly change the operating frequency or stop radio wave emission by turning off the power, etc.
- 3. If you have further questions, contact "docomo Information Center" provided on the last page of this manual.

Wireless LAN

- Do not use wireless LAN near magnetic devices such as electrical appliances or AV/OA devices, or in radio waves.
 - Magnetism or radio waves may increase noises or disable communications (especially when using a microwave oven).
 - When used near TV, radio, etc., reception interference may occur, or channels on the TV screen may be disturbed.
 - If there are multiple wireless LAN access points nearby and the same channel is used, search may not work correctly.
- Frequency band

The frequency band used by the WLAN device is indicated on a label in the battery pack recess of the FOMA terminal. The following figure explains the indications on the label.



- ① 2.4 : This radio equipment uses the 2400MHz band
- ② DS : Modulation scheme is the DS-SS system.
- 4 4 : The estimated interference distance is 40m or less
 - The full band between 2400MHz and 2483.5MHz is used and the band of the mobile identification device can be avoided.
 - Available channels vary depending on the country.

- For use in an aircraft, contact the airline beforehand.
- For use of WLAN in a foreign country, the country may have limitations on such as locations where you can use it. Before using WLAN in a foreign country, confirm the available frequencies, laws, regulations, and other conditions for use of WLAN of the country.
- 2.4 GHz device cautions
 The operating frequency band of this
 WLAN device is used by home electrical
 appliances such as microwave ovens, as
 well as industrial, scientific and medical
 equipment including private radio
 stations on factory premises for
 identifying mobile units used in
 manufacturing lines (radio stations
 requiring a license), specified low power
 radio stations requiring
 no license), and amateur radio stations
 (radio stations requiring a license).
- Before using the device, confirm that private radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
- 2. If the device causes harmful radio interference to private radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact "docomo Information Center" described on the last page of this manual for crosstalk avoidance, etc. (e.g. partition setup).
- If the device causes radio interference to specified low power radio stations or amateur radio stations, contact "General Inquiries" described on the last page of this manual.

FeliCa reader/writer cautions

- The FeliCa reader/writer on the FOMA. terminal employs weak signals requiring no radio station license.
- The frequency band used is 13.56 MHz. If there is another reader/writer around your FeliCa reader/writer, use it, keeping it sufficiently away from the other reader/ writer. Also, before using it, confirm that another station using the same frequency band is not being operated nearby.

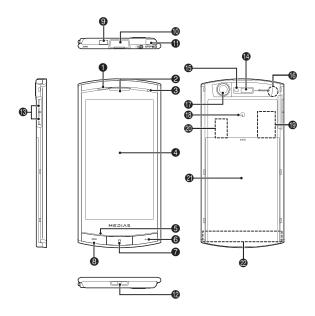
Cautions

- Do not modified the FOMA terminal. Using a modified device is a violation of the Radio Law.
 - A "Technical Conformity Mark €" affixed on the manufacturer's specification sticker certifies that the FOMA terminal meets technical regulations for specified radio equipment that are based on the Radio Law. If you remove the screws and alter the inside of the FOMA terminal, the technical regulations conformity certification becomes invalid. Do not use the FOMA terminal with the certification invalid as it is a violation of the Radio Law
- Be careful when using the FOMA terminal while driving.
 - Use of a mobile phone in your hand while driving is subject to a penalty. However, exceptions are made in cases of emergency, such as to rescue an injured person or to maintain public safety.

- Use Bluetooth function only in Japan. Bluetooth function of the FOMA terminal conforms to domestic radio wave standards. and is certified. Use of Bluetooth function. of the terminal overseas may be subject to a penalty.
- Use the FeliCa reader/writer only in Japan. The FeliCa reader/writer function of the FOMA terminal conforms to domestic radio wave standards. Use of the FeliCa reader/writer function of the terminal overseas may be subject to a penalty.

Getting Started

Part Names and Functions



♠ Earpiece (receiver)/Speaker

Proximity/Illuminance sensor

- Hides tappable icons on the touch panel when your face comes close to the touch panel. This prevents you from unintentionally activating functions when vou are engaged in a call.
- · Detects the brightness around the terminal and automatically adjusts the illuminance of the display. →P.75
- Notification LED
- Display (Touch panel)
 - · Allows you to scroll the screen on the display or tap to select objects. →P.33
- 6 Mouthpiece/microphone
- Back kev
 - Returns you to the previous screen.
- ♠ □ Home kev
 - · Shows the Home screen by shortly pressing it.
 - Shows a list of applications activated by pressing it for a long time. → P.49
- Menu key
 - . Shows the menu of the screen you are operating on.
- Power key
 - Powers the terminal on/off or sets it in sleep mode.
- External connector terminal
 - Provides connections to the adapters. earphone/headphone, and PC, etc.
- 1Seg antenna
 - · Catches radio waves of 1Seg. Extend the antenna for more sensitivity.
- Strap slot
- - Increases or decreases the speaker volume.
- Infrared data port

- · Serves for infrared data exchange.
- (A) Light
 - Turn it on when taking a picture as needed.
- ♠ GPS antenna section*
- Camera
 - You can use the camera to take videos. or photos. →P.108
- nark
 - Put the mark close to the reader when using おサイフケータイ (Osaifu-Keitai).
- UIM slot
 - Set the UIM to the slot. →P.26
- microSD card slot
 - Set the microSD card to the slot. →P.27
- Back cover
- FOMA antenna*
 - *The antennas are built-in. To ensure good signal quality, avoid covering the antenna section with your hands.

NOTE

◆Do not put labels or stickers on the sensors.

UIM

UIM is an IC card that stores your phone number and other information

You cannot use some of the FOMA terminal functions if the UIM is not inserted. Before inserting or removing the UIM, you must always turn the power OFF and disconnect the AC adapter cable.

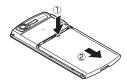
UIM security codes

The UIM has two types of security code. namely PIN1 code and PIN2 code. The codes are set to "0000" at the time of subscription. but you may subsequently change them. For details about changing the security codes, see "Security codes and UIM protection" (P.76).

Inserting the UIM

1 Remove the back cover.

 Slide the back cover in the direction ②, pushing it in the direction ①.



2 Remove the battery pack (P.28), and hold the tab to pull out the tray.



3 Place the UIM on the tray, setting the IC surface on the downside.



4 Insert the tray to the end.

Removing the UIM

- Remove the back cover and the battery pack.
- 2 Hold the tab to pull out the tray, then remove the UIM.

NOTE

◆Do not force the UIM when inserting/ removing it. The UIM may be damaged.

microSD Card

A microSD card can be used with any other compatible devices.

 The FOMA terminal supports a microSD card of up to 2 GB, and a microSDHC card of up to 32 GB (as of March 2011). Turn the power OFF and remove the back cover before attaching/removing the microSD card.

Inserting a microSD card

Insert the microSD card into the microSD slot until it is locked.

 Insert the microSD card into the slot slowly with the metal contacts facing down. When the card is fully inserted, it is locked.



Removing the microSD card

1 Push the microSD card in to unlock it, and then remove it.

 Push the microSD card and release it. The microSD card comes out slightly. Pick the groove of the microSD card, and then slowly bull it out straight.

Battery Pack

Turn the power OFF before attaching/removing the battery pack.

Attaching the battery pack

Remove the back cover (P.26).

2 Attach the battery pack.

Insert the battery pack in the direction

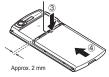
 (1) with the "A" label facing up, and then set it in the direction (2), ensuring that the metal contact on the FOMA terminal engages with that on the battery pack.



3 Attach the back cover.

 Set the back cover about 2 mm distant from the top of the battery compartment and align it to the grooves of the FOMA terminal. While pushing the cover in the direction ③, slide it in the direction ④ until it clicks.

Ensure that no gap is seen between the cover and the body.



Removing the battery pack

- Remove the back cover (P.26).
- **2** Remove the battery pack.
 - Push the catch of the battery pack in the direction ① then pull it up in the direction ②.



Charging

Battery charging

- Notification LED turns red while charging, green when the battery level is over 90%, and off when charging is complete.
- For more details, see the respective manuals of the FOMA microUSB Adapter NO1 for charging (supplied), the FOMA AC Adapter 01/02 (optional), the FOMA AC Adapter 01 for Global use (optional) and the FOMA DC Adapter 01/02 (optional).
- The FOMA AC Adapter 01 is only compatible with AC 100V. The FOMA AC Adapter 02 and the FOMA AC Adapter 01 for Global use are compatible with AC 100V-240V.
- The AC adapter has an AC 100V plug (Japanese specification).
 When using an AC 100-240V adapter overseas, you will need a converter plug adapter compatible with local voltage. Do not charge the FOMA terminal using a travel transformer.
- You must attach the battery pack to the FOMA terminal if you want to charge using the FOMA microUSB Adapter NO1 for charging and an AC or DC adapter.
- Do not force the connector when inserting / pulling it out. Instead, insert or pull it out slowly.

 If you start charging when the battery pack is empty, you may not be able to power ON the FOMA terminal for a while

Do not charge for a long time (several days).

• If you carry on charging the FOMA terminal after it has been fully charged, the battery pack will start supplying power to the FOMA terminal. This will reduce the actual usage time and deplete the battery. If this happens, please charge it again correctly. Before recharging, remove the FOMA microUSB Adapter NO1 for charging or microUSB cable for PC connection (sample) from the FOMA terminal and then reconnect

Charging time (estimate)

Charging time is an estimate of the time required to charge a completely empty battery pack while the FOMA terminal is powered off

Using the FOMA microUSB Adapter NO1 for charging and the AC adapter (optional)	Approx. 170 minutes
Using the FOMA microUSB Adapter NO1 for charging and the DC adapter (optional)	Approx. 170 minutes

Usage time (estimate)

The usage times (estimate) of a fully charged battery are shown below. The usage time varies depending on the usage conditions and the condition of the battery pack. For details, see "Main Specifications" (P.168).

Continuous standby time	
FOMA/3G	Stationary (Automatic): Approx. 360 hours
	Moving (3G static): Approx. 280 hours
	Moving (Automatic): Approx. 200 hours
GSM	Approx. 220 hours (Stationary)

Continuous call time	
FOMA/3G	Approx. 250 minutes
GSM	Approx. 250 minutes

Continuous 1Seg viewable time Approx. 300 minutes

Battery pack life

Use the Battery Pack N27 for the N-04C.

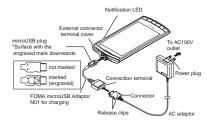
- The battery pack is a consumable. accessory. The usage time of the battery per 1 charge decreases gradually each time the battery is recharged.
- · When the usage time from 1 charge becomes about half of a new battery pack. the life of the battery pack is assumed to be almost over. We recommend that you replace the battery ahead of time.

- Depending on the battery pack operating conditions, the battery pack may swell when it nears the end of its life but this is not a problem
- To prevent damage to the environment. bring used battery packs to a docomo service counter, a docomo agent or a recycling center.



Charging with the AC adapter

This section describes how to charge the FOMA terminal using the FOMA microUSB Adapter NO1 for charging and the FOMA AC Adapter 01/02 (optional).



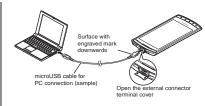
Insert the AC adapter connector horizontally into the connection terminal of the FOMA microUSB Adapter NO1 for charging.

- · Insert the connector horizontally with the engraved side facing down.
- 2 Open the external connector terminal cover of the FOMA terminal.
- 3 Insert the microUSB plug of the FOMA microUSB Adapter NO1 for charging horizontally into the FOMA terminal's external connector terminal.
 - Insert the microUSB plug horizontally with the engraved side facing down.
- 4 Insert the AC adapter plug horizontally into the power outlet
 - · During charging, the battery level icon in the status bar either appears like (3) or changes appearance in the order of $(S) \rightarrow (S) \rightarrow (S) \rightarrow (S) \rightarrow (S)$
 - · When the battery pack is fully charged, the battery level icon on the status bar changes to .
- 5 When charging is completed, remove the microUSB plug horizontally from the FOMA terminal and close the external connector terminal cover.

- 6 Remove the AC adapter connector horizontally from the connection terminal of the FOMA microUSB Adapter NO1 for charging.
 - Pull out the AC adaptor connector horizontally while squeezing the release clips on both sides of its connector together.
- 7 Remove the AC adapter from the power outlet.

Charging with a PC

- Open the external connector terminal cover of the FOMA terminal.
- 2 Insert the microUSB plug of the microUSB cable for PC connection (sample) horizontally into the external connector terminal of the FOMA terminal.
 - Insert the microUSB plug horizontally with the engraved side facing down.
- 3 Insert the other USB plug of the microUSB cable for PC connection horizontally into the PC USB port.



- 4 When charging is completed, remove the microUSB plug horizontally from the FOMA terminal and close the external connector terminal cover.
- 5 Remove the USB plug horizontally from the PC USB port.

Turning Power ON and OFF

Turning power ON

- Press and hold the power key for 2 seconds or longer.
 - The lock screen appears.
 - If "PIN1 code entry set" is enabled, "Enter PIN code screen" appears when power is turned on. Enter the PIN code

and tap "OK". Tap a to correct the input.



■ When power is first turned ON Configure the initial settings following the onscreen instructions. → P.36

2 Release the screen lock by dragging to the right end of the screen.

 If a screen unlock pattern has been set in Screen unlock setting, enter the pattern to release the screen lock.
 If PIN or password has been set, "Enter password to unlock" screen appears after releasing the screen lock.
 For details of screen unlocking security, see "Location & Security" on (P.75).

NOTE

- ◆The lock screen appears when the power is turned ON or when the backlight is lit up.
- ◆The screen lock cannot be disabled.

Sleep mode

When the power key is pressed or the FOMA terminal is not operated for a specified duration of time, the FOMA terminal enters sleep mode with its display turned off to prevent malfunction and reduce power consumption.

Pressing the power key or
in sleep mode quits sleep mode and displays the lock screen

For details on unlocking the screen, see Step 2 in the "Turning power ON" section.

NOTE

◆You can set the length of time before entering sleep mode. For details, see "Display" (P.75).

Turning power OFF

1 Press and hold the power key for 1 second or longer.

• The "Phone options" menu appears.

2 "Power off"

The "Power off" message appears.

3 "OK"

• The power is turned OFF.

Basic Operations (How to Operate on the Touch Panel)

The display of the FOMA terminal has a touch panel that allows you to perform various operations by touching it.

Precautions on using the touch panel

The touch panel has been designed for light finger touches. Do not press it hard with your finger or with sharp objects (nail, ballpoint pen, pin etc.).

The following user actions may cause the touch panel not to work properly. They may also cause malfunction.

- Touching the screen with gloved hands
- Touching the screen with the tip of a fingernail
- Placing a foreign object on the screen
- Sticking a protective sheet or seal on the screen

Touch panel actions

You can perform the following actions on the touch panel.

■ Tap

Touch an object on the screen lightly to activate or select it. You can tap a checkbox to mark a checkbox or unmark it.

■ Double-tap

Touch on the screen twice lightly to zoom the screen.



■Touch and hold

Keep touching an object on the screen for 1 second or longer to show the menu



■ Drag

Drag your finger on the screen to scroll the screen up/down. On some web pages, you can also scroll sideways.



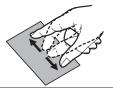
Flick

Slide your finder quickly on the screen to scroll it up/down fast. To stop scrolling, tap on the screen.



Pinch with two fingers

Pinch on the screen with your two fingers to zoom in/out a portion of the webpage or image displayed.



Switching display orientation automatically

The FOMA terminal, equipped with a motion sensor, can automatically switch the display orientation by sensing the sideway tilt of the body.

- ◆The display orientation is not automatically switched for some applications.
- ◆Operate on the terminal, setting the display vertically to the ground. If the display is placed horizontally to the ground, the display orientation does not switch when the FOMA terminal is tilted sideways.
- ◆You can disable screen rotation by pressing ••• in the Home screen → "Settings" → "Display", and unmarking the "Auto-rotate screen" checkbox.

Initial Settings

Settings when power is first turned ON

When the power is first turned ON, configure language, account, and other settings for the FOMA terminal. After setting these once, setup screen does not appear the next time the power is turned ON. You can also change these settings later.

- Press and hold the power key for 2 seconds or longer.
 - "MEDIAS N-04C by NEC" appears.
- 2 Select language → "Next" → "Next".
- 3 "Settings" → set up your own Google account according to the instructions displayed on the screen.
 - . Tap "Next" to skip.
- 4 Configure if you use Google Location Service → "Next".
- 5 Configure if you use the GPS function → "Next".
- 6 "Initialize" → set up おサイフ ケータイ (Osaifu-Keitai)

settings according to the instructions displayed on the screen.

Tap "Next" to skip.

7 "Completed"

 Tap "Go To the site NOW" to access the MEDIAS official website

NOTE

- ◆For details about email and SNS account settings, see "Setting online service accounts" (P.79).
- ◆A data connection (3G/GPRS) must be available in order to set online services. For details on enabling data connection, see "Wireless & Networks" (P.68).

Screen Display/Icons

Status bar

The status bar is displayed at the top of the screen. The FOMA terminal status and notifications are displayed in the status bar. Notification icons are displayed on the left side, and the FOMA terminal status icons are displayed on the right side of the status bar.



Status icons

Icon	Description
all	Signal strength
×[[]	Out of service area
*	Bluetooth is ON
*	Connected to Bluetooth device
rill.	International roaming
G ↑↓	GPRS available
3G ↑4	3G available
G 14	Communicating by GPRS
3G 14	Communicating by 3G
(Battery level
	The battery needs to be charged
(3)	The battery is charging
6 3)	GPS is positioning
劑	Airplane mode activated
6	eco mode activated
	UIM not inserted
Ę	Osaifu-Keitai lock activated
¥	Phone microphone is mute
щ×	Silent mode with vibration disabled
"Q ₁ ,	Silent mode with vibration enabled

Icon	Description
G	Speakerphone is ON
Ó	The alarm is set
(î:	Connected to Wi-Fi
@	Synchronizing data

Notification icons

Icon	Description
M	New Gmail
X@	New Email
≥	New sp-mode mail
Ç.	New SMS message
ilia I	Problem with an SMS message
talk	New instant message
	Watching 1Seg program
REC	Recording 1Seg program
<u>~</u>	Calling or in a call
G 1	Call on hold
×	Missed call
-	New voicemail message
1	Upcoming calendar event
(2)	Alarm is snoozed
8	Tap search is running
	Music is playing

Icon	Description
ब्रि	Unsecured Wi-Fi network found
*‡	Received file via Bluetooth communication
Ŷ	USB is connected and USB storage is turned on
9 !	Phone storage space is full
- Îr	Sending/receiving data by IrDA
<u> </u>	Uploading data
₹	Downloading data or installing application
<u> </u>	Application installation completed
A	Notifies errors
B	Update of installed application available
3	Hidden notifications (the figure is the number of items)
© —	Connecting to a VPN
_	Not connected to a VPN
G	Software update notification

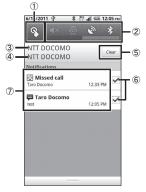
Notifications panel

Notification icons are displayed in the Notifications panel. You can open notifications, such as messages, reminders, or event notifications, directly from the Notifications panel.

Opening the Notifications panel

1 Drag the status bar downwards.

 The Notifications panel appears. Icons are displayed at the top of the Notifications panel. The functions indicated by each icon is turned on/off by tapping icons. The bottom of icons is a blue color when they are on, and gray when they are off.



- Activates Tap search. →P.42
- ② Tap the following icons to change the function status.
 - Silent mode on/off →P.74
 - eco mode on/off →P.75

- : GPS on/off →P.75
- Bluetooth on/off →P.68
- Wi-Fi on/off → P.68
- Changing LCD brightness level→P.75
- Account auto-synchronization on/ off →P 79
- ③ Shows the name of the network carrier you are connecting to.
- 4 Shows the name of the network carrier that provides services.
- (5) Tap this to delete the checked notifications and the information displayed on the status bar.
- ® Mark a checkbox to the notifications you want to delete, and then tap ⑤; the notifications are deleted.
- Shows the missed call log and other information such as completion of a download.

Viewing notification details

- 1 Tap the notification message on the Notifications panel.
- Clearing notification informations
- 1 Mark a checkbox to the notification(s) you want to delete.
- 2 "Clear"
 - · Checked notifications are deleted.

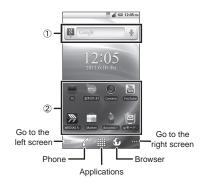
NOTE)

- ◆Some notifications cannot be cleared, depending on their content.
- Closing the Notifications panel
- Drag or flick the bottom of the Notifications panel upwards.

Home Screen

You can customize the Home screen by adding/moving shortcuts and widgets, and by changing the wallpaper.

The Home screen has seven screens you can add a shortcut or widget to.



- Widget (e.g. Quick search box)
 Tap it to launch and operate widget
 (application placed on Home screen).
- ② Shortcut**

Tap the shortcut to launch an application or settings menu of the FOMA terminal.

 A shortcut to manufacturer's website (MEDIAS NAVI) is placed on Home screen.

Viewing the extended screens to the right or left

- 1 Drag the Home screen to the left or right.
 - The extended screens on the left or right appear.
- Repositioning the Home screen pages

You can reposition the Home screen pages as you like.

- 1 Touch and hold or page position icon on the bottom right or left of the screen.
 - The page thumbnails screen appears.
- 2 Touch and hold the page you want to reposition.
- 3 Drag the page to the target position, and then release the finger.

Changing the Home screen wallpaper

1 Touch and hold the Home screen.

The "Add to Home screen" menu appears.

2 "Wallpapers"

3 Tap a wallpaper category.

- If you have tapped "Gallery", select the image that you want to use as wallpaper by tapping it. A square appears in the screen. Drag the square to select the section that you want to use as wallpaper, and then tap "Save".
- If you have tapped "Live wallpapers", a list of live wallpapers is displayed.
 Select one of the wallpapers by tapping it, and then tap "Set wallpaper". Some types of wallpaper provides "Settings" menu to tap to configure settings.
- If you have tapped "Wallpapers", the selected wallpaper appears at the top of the screen and its thumbnail appears at the bottom of the screen.
 You can scroll the thumbnail sideways by dragging it. Select one of the thumbnails by tapping it, and then tap "Set wallpaper".

Adding a shortcut to the Home screen

1 Touch and hold the Home screen.

- 2 "Shortcuts"
- 3 Tap the type of shortcut that you want to add.
- 4 Tap the shortcut that you want to add.

- ◆You can also display the "Add to Home screen" menu by pressing → "Add" from the Home screen.
- ◆You may also touch and hold an icon on the application screen to add a shortcut icon to the Home screen.

Moving a shortcut icon

- 1 From the Home screen, touch and hold the shortcut icon that you want to move.
- 2 Keep your finger on the icon, drag it to the new location and release your finger.

Creating a folder on the Home screen

1 Touch and hold the Home screen.

- 2 "Folders"
- 3 Tap the type of folder that you want to create.

Adding a shortcut to a folder

- 1 From the Home screen, touch and hold the shortcut icon you want to add to a folder.
- 2 Drag the shortcut icon to a folder and then release your finger.
- 3 Tap the folder.
 - The folder window opens to allow you to confirm that the shortcut icon has been added to the folder.

Renaming a folder

- Tap the folder that you want to rename.
 - The folder window opens.
- 2 Touch and hold the title bar.
 - The "Rename folder" menu appears.
- **3** Enter the folder name and then tap "OK".
 - The folder is renamed.

Adding a widget to the Home screen

- 1 Touch and hold the Home screen.
- 2 "Widgets"
- 3 Tap the widget that you want to add.

Deleting a Home screen icon

- I From the Home screen. touch and hold a shortcut icon, folder or widget.
- 2 Drag it to the trash at the bottom of the screen and release your finger when the icon turns red.

Searching

You can search for Contacts or applications in the FOMA terminal, or web pages. You can also change the search target.

For details on the search settings, see "Search" (P.81).

Search by text entry

1 Tap the search box in the Search widget in the Home screen.

2 Enter the keywords.

 A list of search candidates, search. results in the FOMA terminal and previously selected search results are displayed in accordance with the entered words

3 Tap one of the items in the list.

 The selected item is displayed using the appropriate application.

NOTE

◆If you cannot have any result you desired. tap → or "実行" to search web pages.

Voice-activated search

- 1 Tap J in the Search widget in the Home screen.
- 2 When "Speak now" appears, clearly speak the search term into the microphone.
 - Search results are listed. When a list of search candidates is displayed, select the term you need.

NOTE

◆If your spoken words are not converted correctly, search by tapping J again and saying the words, or by entering the search words

Tap search

Tap search allows you to make a search without text entry when there are the words you want to search by on the screen.

- You can select phrase by Kanji characters and words in English for Tap search.
- Requirements for character recognition in Tap search are as follows:
 - Supported character type
 Kanji character and alphabet in black color
 on white background color
 - Recommended font size between 20 and 40 dots

Open the status bar and tap

- appears in the status bar, and then Tap search mode is set.
- Quitting Tap search mode
- → [-].

2 Tap the Kanji string or alphabet string you want to search by on the screen.

- . The string is displayed.
- To search by the displayed string
- → "OK"
- To retry
- → "Retrv"
- To edit the displayed string
- \rightarrow Tap the text box \rightarrow edit the string \rightarrow "OK"

NOTE

◆Some applications may be not displayed correctly in Tap search mode.

Application Screen

The application screen shows a list of the applications installed in the FOMA terminal. The application screen can show a list of widgets placeable on the Home screen, too.

Launching an application

1 From the Home screen, IIII.



 You can scroll up or down by dragging or flicking the screen up or down.

2 Tap an icon.

• The application for the tapped icon opens.

- ◆You can place a shortcut icon of the application on the Home screen by touching and holding the application icon.
- Placing a widget to the Home screen from the widget list screen
- 1 Tap "Widgets" in the Applications screen.
- 2 Tap the icon of a widget.
 - The preview screen appears.
- 3 "Add to Home screen"
 - The widget is placed onto the Home screen.

- ◆Applications placeable as a widget are displayed on both application screen and widget screen.
- Repositioning the applications

You can reposition the application icons on the application screen as you like.

- - The applications are set to be ready for repositioning.
- 2 Touch and hold the icon you want to reposition on the application screen.
- 3 Drag the icon to the target position and release the finger.

NOTE

- The widget screen also allows you to reposition the icons.
- Uninstalling an application

You can uninstall an application by selecting its icon on the Application screen.

- - At the upper right of the applications you can uninstall, is displayed.
- **2 □** → "OK".

- Searching for an application widget to launch
- 1 From the application screen,

 → "Search".
- **2** Enter the words that you are looking for $\rightarrow \mathbb{Q}$ or "実行".
- **3** Tap a result of the search.
 - If you have selected a widget, it is placeable onto the Home screen by tapping "Add to Home screen" at the lower right of the widget preview screen.

Applications list

Icon	Applications	Description	Page
6	Phone	You can make a phone call.	P.55
District State of Sta	Contacts	You can register phone numbers and email addresses and easily get access to it. You can also view update history of SNS such as Twitter and logs of communication.	P.58
6	Browser	You can browse Web pages.	P.95
#1447 7-44	おサイフケータイ (Osaifu- Keitai)	You can use Osaifu-Keitai function.	P.137
	spモードメール(sp-mode mail)	You can send and receive emails using an i- mode mail address (@docomo.ne.jp). Smileys and Deco-mail, and automatic receive of email are supported.	P.89
>	Gmail	You can send and receive emails using your Google account.	P.89
.@	Email	You can send and receive emails using your registered account.	P.86
(:)	Messaging	You can send and receive SMS messages.	P.93
	Camera	You can take photos.	P.108
9	Video camera	You can take videos.	P.108
	TV	You can watch 1 Seg TV.	P.133
You Tube	YouTube	You can watch/upload YouTube videos.	_
	Market	You can use the Android Market.	P.121
è	docomo market	You can use docomo market.	P.124

Icon	Applications	Description	Page
9	andronavi	You can use "andronavi" which is an information site by NEC Biglobe, dedicated for Android terminals.	_
•	Settings	You can configure settings of your FOMA terminal.	P.68
	Gallery	You can view photos and videos you shot.	P.109
9	Music	You can play music saved on a microSD card.	P.110
0	Calendar	You can view the calendar and set your schedule in it.	P.142
\bigcirc	Clock	You can view the time and the weather information, and set alarm.	P.141
8	Google Search	You can search for Contacts or applications in the FOMA terminal, or web pages, by word entry.	P.42
	Quickoffice	You can view documents saved on a microSD card.	P.144
	Voice Search	Your spoken words are recognized, then searched in the Browser by Google search.	P.42
+- ×=	Calculator	You can use the calculator.	P.144
3	Maps	You can see your current location and/or destination, or search for routes to the destination.	P.127
A	Navigation	You can use voice navigation to the destination and other related services.	P.133
	Latitude	You and your friends can check each others' locations on maps and share status messages with each other.	P.130
•	Places	You can easily search for nearby restaurants, cafes, and other places of interest.	P.128

Icon	Applications	Description	Page
	Evernote	You can view the introduction on "Evernote", a service that you can save various sorts of information such as Web pages and memos for reference on various types of terminal. Access for downloading "Evernote for Android" is provided.	P.144
веети	BeeTV	BeeTV is a broadcast station for mobile phone. You can view all programs of BeeTV by registering as paid member.	_
E★	E★エブリスタ	With this application, you can view the topical electronic books and comics, from original works by professional writers and celebrities to popular contents by ordinary persons. Viewing the works by professional writers and celebrities will be charged.	_
Officto buggle	BOOKストア2Dfacto	This is an electronic book store where you can purchase and browse a variety of books such as literary books, popular comics, famous business books.	_
9	Twipple	You can easily use Twitter through Twipple.	_
talk	Talk	You can chat using Google Talk.	P.102
Georgia News	News & Weather	You can watch news and weather information.	_
	Phonebook backup	You can make an automatic and regular backup of your Contacts data into a Phonebook backup center using this service. You can restore data if the FOMA terminal is lost or data is deleted by accident. For details, see "ご利用ガイドブック (spモード<スマートフォン>編)" (Mobile Phone User's Guide [spmode], in Japanese only).	_
	ToruCa	You can view, retrieve, and update your ToruCa data.	P.140

Icon	Applications	Description	Page
	ATOK	You can configure text input setting, dictionary settings, and other relating settings.	P.52
	PhoneBookCopy	You can copy your Contacts between the FOMA terminal and the microSD card.	P.145
iD	iD 設定アプリ (application for iD settings)	You can configure settings for the electronic money "iD" dedicated for credit-card payment.	P.140
自トリセッ	Instruction Manual	You can reference the basic operations of the FOMA terminal.	_

- ◆This is the list of the applications preinstalled in this FOMA terminal at the time of purchase.
- ◆The latest version of applications can be downloaded from Android Market or other sources.
- ◆Application content and icon positions may change by performing a major update.
- ◆The names of some applications may not be fully displayed below their respective icons.

Task Manager

The Task manager shows a list of the running applications and allows you to switch to the one you want to use. It also allows you to quit applications you do not use.

※ Running more than one application may consume more energy and make the operation of the terminal unstable. Doing so may cause applications to be terminated forcibly or slow down.

Press and hold for one second or longer.

 A list of running applications is displayed.

2 Tap the application that you want to switch to.

- To close an application
- → Tap 🗶 of the application you want to close
- To close all running applications
- → "Close all" → "Yes"

Text Entry

The FOMA terminal has an onscreen keyboard that is displayed in the touch panel.

Text entry

If you tap a text box on the screen, the onscreen keyboard appears in the touch panel. The FOMA terminal provides 2 types of ATOK onscreen keyboard for Japanese entry an onscreen 10-key keyboard and an onscreen QWERTY keyboard.

Onscreen 10-key keyboard

This is an ordinary keyboard of mobile phones. You can choose one of the three types of input method: Numeric keypad input, Gesture input, and Flick input.



■Numeric keypad input

Tap the key with the desired character assigned on repeatedly until you get to the character.

■ Gesture input

Keep touching on the key with the desired character assigned on; the associated characters are displayed around the key (gesture guide). Slide the finger to the target character without releasing it from the panel.

 To input a voiced consonant, semivoiced sound, small kana characters, slide the finger downward once or twice without releasing it from the panel. The gesture guide is displayed with the voiced consonant, semivoiced sound, and/or small kana characters; slide the finger to the target character without releasing it from the panel.

<Example: To input "が">



 In alphanumeric input mode, to switch the case, slide the finger downward without releasing it from the panel.

■Flick input

Keep touching on the key with the desired character assigned on; the associated characters are displayed on the key (flick guide). Flick the finger toward the target character without releasing it from the panel.

 To input a voiced consonant, semivoiced sound, or small kana characters, flick and tap once or twice.

Onscreen QWERTY keyboard

Enter Japanese in "Roman letter input".



NOTE

◆For information on switching the type of onscreen keyboard, see "Switching the keyboard" (P.51).

Text entry using the onscreen 10key keyboard

Tap the following icons to change character modes and perform other input operations.

ŋ	Tap this to display the characters you are inputting in the reverse order. After conversion is fixed, it turns to
CLR	The key set in "Character delete key" menu is displayed. Tap this to delete the character to the left or right of the cursor depending on the delete key.
+ +	Moves the cursor to the right or left. Touch and hold this to move it continuously. It can also change the character conversion range.
δA1	Switches the input mode. Input mode is set to Hiragana, Alphabet, and Numeral in that order by a tap. Touch and hold on it to display the "ATOK Menu".
]	Enters a space.
変換	Converts the character you input.

ww.	Shows the onscreen QWERTY keyboard. (P.51) Tap this icon to switch between the onscreen 10-key keyboard and the onscreen QWERTY keyboard. Touch and hold this icon to display a panel you can choose character codes, fixed phrases, emoticons, and symbols on. (P.52)
後変換	Tap this to convert the character to the Kana/Katakana or 2-byte/1-byte character.
Ţ	Fixes the entered characters or enters a line feed character.
次へ	Appears when the text box is followed by another text box (e.g. when editing contacts list). Tap this icon to move the focus and edit the next field.
実行	Appears when the text box is displayed on web pages and other applications to input search term. Tap this icon to execute the search or other functions depending on the applications.
NOTE	

Switching the keyboard



• The keyboard is switched.

Text entry using the onscreen QWERTY keyboard

Tap the following icons to change character modes and perform other input operations.

modes a	and perform other input operations.
	Tap this once to type the character you input next with the upper case. Tap this twice to fix your inputs to the upper case.
(X)	Tap this to delete the character to the left of the cursor.
-	Sets the onscreen 10-key keyboard. (P.50) Tap this icon to switch between the onscreen 10-key keyboard and the onscreen QWERTY keyboard. Touch and hold this icon to display a panel you can choose character codes, fixed phrases, emoticons, and symbols on. (P.52)
あΑ	Switches the input mode. Tap this icon to switch between Hiragana input mode and Alphabet input mode. Touch and hold on it to display the "ATOK Menu".
]	Enters a space.
変換	Converts the character you input.
記号	Tap this icon to set the keyboard in symbol input mode until a character

is input next.

← /	Moves the cursor to the right or left. Touch and hold this to move it continuously. It can also change the character conversion range.
+	Fixes the entered characters or enters a line feed character.
次へ	Appears when the text box is followed by another text box (e.g. when editing contacts list). Tap this icon to move the focus and edit the next field.
実行	Appears when the text box is displayed on web pages and other applications to input search term.

 Entering character codes, fixed phrases, emoticons, and symbols

Tap this icon to execute the search or other functions depending on the

1 Touch and hold .

applications.

2 Slide to the character code, fixed phrase, emoticon, or symbol, and then select the character you want to input.

NOTE

- ◆You can enter smileys in sp-mode mail.
- Switching to the Android keyboard

You can input characters by using the Android keyboard.

 The Android keyboard does not support Japanese.

- 1 Touch and hold a text box.
- 2 "Input method" → "Android keyboard".
 - Switching to the ATOK keyboard
 → "ATOK"

Configuring ATOK

On a text entry screen, touch and hold All or All

Item	Description	
Software keyboard		
Keypad sound	Beeps whenever a key is tapped when marked.	
Keypad vibration	Vibrates whenever a key is tapped when marked.	
Input mode	Sets the character input method to the onscreen 10- key board. For the input method, see P.49.	

lkana	Description	
Item	Description	
Multi-tap input	Checking "Enable multi-tap input excluding numeric keypad input" enables multi-tap input also in Gesture input mode and Flick input mode. Checking "Enable auto cursor moving" makes the cursor move to the right on no input for a specified duration of time, and also sets the time length before the cursor begins to move. This setting is effective when Numeric keypad input is selected or "Enable multi-tap input excluding numeric keypad input" is checked. * Configuration in this menu changes with settings in "Input mode".	
Character delete key	Select "BS" to delete the character on the left of the cursor by a tap on . Select "CLR" to delete the character on the right of the cursor by a tap on .	

Item	Description	
Gesture guide	Unmark the checkbox to make Gesture Guide hidden on an input by gesture. Mark the checkbox to show Gesture Guide on an input by gesture. You can set the time length before the guide is displayed. This is configurable only when you have selected "Gesture input" for the input method.	
Flick Sensitivity	Set the sensitivity of character selection on a character input by a flick.	
Entering/Cor	nverting	
Input prediction	Mark the checkbox to display the predictive conversion candidates.	
Showing prediction candidates before next input	This is selectable when "Input prediction" has been marked. Mark the checkbox to display predictive candidates after the letters previously input.	
Auto space insert	Automatically put a space following a word after it is fixed in alphabet input mode.	
Initializing learning data	Clears all of the learned data. The smiley, emoticon, and symbol input panel log is also reset.	
Design		
Font size	Set the font size of candidate list.	

Item	Description
number of lines to display (vertical screen)	Set the number of lines of candidates list on the vertical screen.
number of lines to display (horizontal screen)	Set the number of lines of candidates list on the horizontal screen.
Tools	
Dictionary utility	Maintains the user dictionary.
Common phrase utility	Maintains user-registered fixed phrases.

Initializing the ATOK settings

You can restore the ATOK default settings.

1 ATOK settings screen → "Initializing settings" → "OK".

NOTE

◆Initialing the ATOK settings does not initialize the learned data, user-registered words, and user-registered fixed phrases.

Calling/Network Services

Making/Receiving Calls

Making a call

You can use the FOMA terminal to make international calls and emergency calls, as well as standard calls. You can also enter a pause when using automated phone services, such as reserving tickets or checking your bank balance.

- Making a call
- **1** From the Home screen, \mathscr{C} .
- **2** Enter the phone number →
 - If you enter a wrong number, tap to delete the number.

NOTE

- ◆Touch and hold "1" on the phone number input screen to make a voice call to 1417 (voice mail service).
- Entering a push tone (pause)
- **1** From the Home screen, \mathscr{C} .

- - "P" or "W" is displayed after the phone number.
- 3 Enter the menu number of the service to use → \(\infty \).
- Making an emergency call
- f 1 From the Home screen, ${\mathscr C}$.
- 2 Input an emergency number, 110 (police), 119 (firehouse/ambulance), or 118 (Japan Coast Guard) →

- When you have set PIN lock and Airplane mode, you need to release PIN lock to make an emergency call.
- ◆When you have locked the screen, you can make an emergency call without drawing screen unlock pattern and entering PIN code for each screen. On each screen, tap "Emergency call". The "Emergency call" screen appears; you can make phone calls only to the emergency phone numbers.

- ◆In Japan, the 110, 119, and 118 emergency numbers cannot be dialed from the FOMA terminal when the UIM is not set to it
- ◆In Japan, the 110, 119, and 118 emergency numbers cannot be dialed by tapping "Emergency call" from the PIN code input screen on startup. For details on PIN code, see "Security codes and UIM protection" (P.76).

Ending a call

- 1 During a call,
- Making an international call (WORLD CALL)

WORLD CALL is an international phone service that can be used from DOCOMO mobile phones.

Customers who have subscribed to the FOMA service would also have automatically subscribed to "WORLD CALL" at the same time (excepting those who have declined it).

- 1 From the Home screen, \mathscr{C} .
- 2 Touch and hold "O".
 - A plus sign "+" appears.
- 3 Enter the country code → area code (city code) → recipient's phone number, and ...

NOTE

- ◆If the area code begins with "0", omit "0". However, "0" may be required for calling some countries or areas, such as Italy.
- ◆For details on WORLD CALL, refer to DOCOMO "International Services website".

Receiving a call

The FOMA terminal plays a ringtone when there is an incoming call. Setting Silent mode or setting the ringtone to silent disables the ringtone. If the FOMA terminal has been set to vibrate, it vibrates when there is an incoming call.

Receiving a call

When a call is received, drag to the right end of the screen.

- ◆If the caller has been saved in Contacts, the caller's name and phone number are displayed. If the caller is not saved in Contacts, only the phone number is displayed.
- Declining a call
- When a call is received, drag to the left end of the screen.

◆When incoming call is declined while the Voice mail service and the Call forwarding service is activated, the FOMA terminal forwards the call to Voice mail service. center or the forwarding number.

Operations during a Call

During a call, you can adjust the volume, turn the speaker ON/OFF, mute the microphone. and put the call on hold, depending on the usage conditions.

Adjusting the call volume

You can adjust the volume.

1 During a call, $\lceil (up) / \lceil (down) \rceil$.

Using call options

During a call, you can put the caller onto speaker or temporarily mute the microphone.

Turning the speaker ON/OFF

1 During a call, "Speaker".

 You can hear the caller's voice through. the speaker.

2 With the speaker ON, "Speaker".

· You can no longer hear the caller's voice through the speaker.

NOTE

- ◆Do not hold the FOMA terminal against your ear with the speaker ON.
- ◆Speak into the FOMA terminal from a distance within 50 cm. If you find it difficult to hear what is being said, turn off the speaker.

Muting the microphone

During a call, "Mute".

· The caller cannot hear what you are saving.

2 With the microphone OFF, "Mute".

 The caller can hear what you are saying again.

Putting the call on hold

I During a call, "Hold".

- . The call is put on hold.
- . To hold a call, subscription to call waiting service is required.

2 In the hold state, "Unhold".

· Hold is cancelled, and you can resume the call.

To use Bluetooth headset

You can turn on/off handsfree using Bluetooth headset during a call by tapping "Bluetooth"

Contacts

In Contacts, which is a comprehensive communication tool, you can enter information about your personal contacts, such as their phone number, email address. SNS (Twitter, Facebook, mixi) account, and view SNS updates and communication logs.

 Communication charges may be incurred when you enter or obtain information from SNS.

Joining and Unlinking Contacts

This FOMA terminal has a function to join multiple contacts that have the same information such as name and phonetic transcription. This function may automatically merge contacts when importing. When multiple contacts are found on Profile screen in Contacts, you can confirm if multiple contacts are joined.

1 From Profile screen. "Edit contact" → •••

If "Unlink" is displayed on menu, some contacts are joined.



■ To unlink (divide) the contacts → "Unlink" → "OK"

Viewing a contact

1 From the Home screen, $\mathscr{C} \rightarrow$ tap the "Contacts" tab.



- (1) The names of groups are listed. Select a group to display the contacts belonging to the group.
- (2) Enter characters to find your desired contact. → P.59
- ③ Create a new contact.→P.59
- (4) Shows your profile. Tap this to show the details of your profile. → P.59
- (5) Shows the SNS icon associated with the contact.
- 6 Shows the name of the contact.
- (7) Index bar.
- (8) Shows the image associated with the contact.
- (9) Select and tap a tab to switch the screen.

Editing a contact

- 1 Touch and hold the contact that you want to edit → "Edit contact".
- **2** Tap the item that you want to change → make change → "Save".

Calling a contact

- 1 Tap the contact.
- **2** Tap the phone number of the contact.
- Adding a new contact
- 1 From the Contacts screen.

- If multiple accounts are registered. select one from the accounts.
- 2 Enter the information about the contact → "Save".
- Searching for a contact
- 1 On the Contacts screen, tap Q.
- 2 Enter a keyword or phrase, and then tap a contact name of the candidates displayed.

Viewing MyProfile

You can view the phone number registered with your UIM. You can register your mail address and other information.

1 From the Home screen, $\mathcal{C} \rightarrow$ the "Contacts" tab.

2 Tap "MyProfile" data.

■ Editing MyProfile

→ From the profiles screen, 📝 → tap the item that you want to change → edit → "Save"

Call log

This automatically records a history of your incoming and outgoing calls. You can also use the call log to call a phone number.

Calling a number from the call log

You can make calls to the phone numbers registered in the missed call log and call log.

f 1 From the Home screen, ${\Bbb C}$.



- 2 Tap the "Call log" tab.
- 3 Tap on the right of the other party's name or phone number.
 - . The call is made.

- ◆Touch and hold, or tap a name/phone number on the "Call log" tab; a menu is displayed. Tap "Call ***" in the menu that appears to make a call to it.
- Adding a phone number from the call log to Contacts

You can add phone numbers from the call log to Contacts

- 1 On the "Call log" tab, touch and hold the phone number.
 - · A menu appears.
- 2 "Add to contacts"
- 3 "Create new contact"
 - If multiple accounts are registered, select one from the accounts.
 - If you want to select a contact already registered, just select the contact.
- 4 Enter the contact information and tap "Save".
- Deleting a call log

Calls are automatically added to the call log. However, you can delete a call log or all call logs for any phone number or contact.

- 1 On the "Call log" tab, touch and hold the phone number → "Remove from call log".
 - The call log is deleted.

■ To delete all of the call log On the "Call log" tab, press ••• → "Clear

On the "Call log" tab, press → "Clear call log" → "OK"

Viewing favorites

You can have quick access to your preferred and frequent contacts.

- Adding a contact to Favorites
- 1 From the "Favorites" screen,
 + → check the contact(s)
 you want to add → "Done".
 - You can choose more than one contact.
 - Deregistering a contact from Favorites

Press → "Remove from favorites" → check the contact you want to deregister → "Done"

Viewing SNS updates

You can list and view SNS (Twitter, Facebook, mixi) updates of contacts registered with your phonebook in chronological order.

- **2** Tap the updated contents.

3 Tap an SNS update.

- . The SNS site page you tapped is displayed.
- · You need to register SNS accounts of vour friends with Contacts list.

Viewing Contacts history

You can view communication logs with your contacts in chronological order and their contact methods

f 1 From the Home screen, $\, {\mathscr C} \, o \,$ "Contacts" tab.



- 2 Tap a contact.
- **3** On the "Profile" screen, tap "Contacts history" tab.
- 4 Tap where a log is displayed.
 - · A screen appropriate for the content appears.

Network services

Available network services

You can use the following DOCOMO network services on the FOMA terminal. For details on the outline and how to use each service, see the relevant pages indicated in the following table

Service name	Monthly charge	Applica- tion	Page
Voice mail service	Paid	Required	P.61
Call waiting service	Paid	Required	P.63
Call forwarding service	Free	Required	P.65
Caller ID notification service	Free	Not required	P.66
Public mode (power off)	Free	Not required	P.66

NOTE

- You cannot use the network services when you are outside of the service area or in a location with no radio reception.
- ◆For details on network services, see "Mobile Phone User's Guide [Network Services]".
- ◆For subscriptions and inquiries, contact "General Inquiries" provided on the last page of this manual.
- ◆In this manual the outlines of each network service are described with menu operations of the FOMA terminal.
- Stopping a service does not mean cancelling the contract of a service like the Voice mail service or the Call forwarding service

Voice mail service

If you are in a location with no radio reception, the FOMA terminal is powered off, or you are

unable to take the phone call, the Voice mail service answers a call with a voice mail greeting and records the caller's message.

NOTE

- ♦ If you do not answer an incoming phone call when the Voice mail service is set to "Activate", the call is saved in "Call Log" as a missed call, and X appears in the status har
- ◆The FOMA terminal does not support the video phone. If the video phone support setting of your Voice mail service is enabled, video phone messages are accumulated. Make a call to 1412 and disable the video phone support setting.
- ◆The FOMA terminal does not record voice messages on internal memory. Use the Voice mail service.

Basic flow of the Voice mail

Activate the Voice mail service



The FOMA terminal receives a call



The call is connected to the Voice mail service center if not answered



The caller records a message

If you are in a hurry and wish to record a message immediately without listening to the answering message, tap "#" to interrupt the answering message and switch to recording mode.



You are notified that there is a message at the Voice mail service center



Play back the message

NOTE

- ◆The message can be recorded up to 3 minutes per 1 message, up to 20 messages, and stored up to 72 hours.
- Setting the Voice mail service
- 1 From the Home screen, → "Settings" → "Call settings" → "Network service" → "Voice mail service".

Activate... Makes the Voice mail service activated.

Set ring time...Enter 0 to 120 (seconds) for the ring time. If the ring time is set to "O". calls will not be registered to the call logs.

Deactivate... Makes the Voice mail. service deactivated

Check setting... Display the setting state of the Voice mail service

Play messages...Connects to Voice mail service center. Follow the guidance to play back a recorded message.

Setting...Connects to Voice mail service center. Follow the guidance to change the Voice mail service settings.

Check messages... Check whether there is a new Voice mail message. After checking, the completion message appears.

Message notification...Turn it on to be alerted of a new Voice mail message by a tone

Notice call...Allows you to configure settings of the SMS message notification that will be received for calls that were missed while the FOMA terminal was powered off or outside of the service area. The SMS message contains the date and time of the missed call and the caller's phone number and will be sent the next time. that the FOMA terminal is powered on or re-enters the service area.

 Tap "Activate" to specify the type of missed calls to be notified about. Select "All calls" to be notified of all missed calls. Select "Calls with caller ID" to be notified only of missed calls with caller ID

- Tap "Deactivate" and then tap "OK" during a notification to deactivate the notification
- Tap "Check setting" to display the current notification settings.

NOTE

- ◆After "Setting" or "Check messages" are handled or a Voice mail message is recorded, the "NTT DOCOMO:VM:XX" SMS message is received.
- ◆If you have messages at the Voice mail service center, 🗬 appears in the status bar. When you drag the status bar downwards to open the Notifications panel then tap "Voice mail" → "OK", vou are connected to the Voice mail service center and messages are played.
 - remains displayed until all messages are played.
- ◆Messages (SMS) transferred to configure voice mail settings and notify to the messages are free of charge.

Call waiting service

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

NOTE

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

Setting the Call waiting service

1 From the Home screen,

→ "Settings" → "Call
settings" → "Network
service" → "Call waiting".

Activate... Makes the Call waiting service activated.

Deactivate... Makes the Call waiting service deactivated.

Check setting... The current settings are displayed.

- Putting the current call on hold and answering an incoming call
- If you hear a beep during a call, drag on the left of "Answer and Hold" to the right.
 - The first call is automatically put on hold and the incoming call is received.

2 Switch to the first call.

- To end the second call, tap . The second call is terminated and you return to the first call.
- To put the second call on hold, tap "Swap". The second call is put on hold and you return to the first call. Tapping "Swap" switches to the other party.
- Ending the current call and answering an incoming call
- 1 If you hear a beep during a call, drag on the left of

"Answer and End" to the right.

The first call is terminated and the incoming call is received.

Declining an incoming call

- If you hear a beep during a call, drag on the left of "Decline" to the right.
 - The incoming call is declined.
- Putting the current call on hold and making a call to another party

You can put the current call on hold and make a call to another party.

1 During a call, The "Dialer" tab appears.

2 Enter the other party's phone number, and ...

- The first call is automatically put on hold and you are put through to the new call.
- You can also search for a contact if you tap the "Contacts" tab or "Call log" tab.

3 Switch to the first call.

- To terminate the new call, tap . The new call is terminated and you return to the first call.
- To put the new call on hold, tap "Swap".
 The new call is put on hold and you return to the first call. Tapping "Swap" switches to the other party.

Call forwarding service

The Call forwarding service forwards a call to a preset forwarding number if you do not answer the call within the preset ring time, or if the FOMA terminal is powered off or is outside of the service area.

NOTE

♦If you do not answer an incoming call when the Call forwarding service is set to "Active". the call is saved in "Call Log" as a missed call, and K appears in the status bar.

Basic flow of Call forwarding

Register the forwarding number

Activate the Call forwarding service

Your FOMA terminal receives a call

The call is automatically forwarded to the specified forwarding number

Call forwarding service fees



Charged to Call forwarding Charged to caller. service subscriber

- ◆Even when the Call forwarding service is active, you can answer a call while the ringtone sounds.
- Setting the Call forwarding service
 - 1 From the Home screen, → "Settings" → "Call settings" → "Network service" → "Call forwarding".
 - Activate...Select "OK" → "Yes" to configure the forwarding phone number and the length of ring time before a call is forwarded.
 - •Forwarding number···Fnter the forwarding number.
 - •Ring time···Enter 0 to 120 (seconds) for the ring time.
 - If the ring time is set to "O". calls will not be registered to the call logs.
 - Deactivate... Makes the Call forwarding service deactivated.
 - Change forwarding No...Enter a new forwarding number and tap "OK" to change the forwarding number.
 - Fwd number busy*...Tap "Yes" to automatically connect an incoming call to the Voice mail service center if the forwarding number is busy.
 - Check setting...The current Call forwarding service settings are displayed.
 - * A subscription to the Voice mail service is required.

 Setting on/off the Call Forwarding voice prompts

1 From the Home screen, \mathcal{C} .

2 "1" \rightarrow "4" \rightarrow "2" \rightarrow "9" \rightarrow \nearrow .

 You will hear voice guidance. Follow the instructions of the guidance. For details, see "Mobile Phone User's Guide [Network Services]".

Caller ID notification service

When making a call, your phone number can be shown in the display of the other party's phone.

Setting...Set whether the other party is notified of your caller ID. Tap "ON" to enable notification, and "OFF" to disable notification

Check setting...The current Caller ID notification settings are displayed.

NOTE

- ◆The Caller ID notification service is not available when your FOMA terminal is out of service area.
- ◆The service is only active when the other party's phone can display the caller ID.

♦If an announcement requesting caller ID is heard when making a call, activate Caller ID notification or add the "186" prefix to the phone number and call again.

Public mode (power off)

Public mode (power off) is an automatic response service dedicated for a manner at locations where publicness is required at a high level. When Public mode is enabled and the FOMA terminal is powered off, a message is played to callers, telling that you cannot answer the call because you are in a situation where you have to power off the phone (e.g., you are in a hospital or airplane, or close to a priority seat in a train), and the call is automatically terminated.

- The Voice mail service^{*1} and Call forwarding service^{*1}, and Caller ID display request service^{*2} take precedence over Public mode (power off).
- **1 When the ring time is not set to 0 second, the services operate after the Public mode (power off) message to incoming calls.
- *2 When the other party notifies caller number, public mode takes effect.

1 From the Home screen, \mathcal{C} .

2 Input "*25251" → \(\).

- Public mode (power off) is set (without any indication on the Home screen).
- After Public mode (power off) is enabled, a message is played to callers, telling that you are in a

situation where you have to power off the phone

- Disabling Public mode (power off) From the Home screen, $\mathcal{C} \rightarrow \text{input}$ "X25250" → \(\biggle \).
- Confirming the Public mode (power off) setting

From the Home screen, $\mathcal{P} \rightarrow \text{input}$ "X25259" → \(\biggream\).

- You can confirm the setting currently configured.
- Once Public mode (power off) is enabled

The FOMA terminal keeps in Public mode (power off) until you disable it. Simply powering it on does not disable Public mode. The Public mode (power off) message is also provided if the FOMA terminal is powered off or is outside of the service area. To callers, a message is played, telling that you are in a location where you have to power off the phone, and the call is automatically terminated

Settings

Wireless & Networks

Set whether to enable/disable networks and configure the network connection settings.

- 1 From the Home screen, → "Settings" → "Wireless & networks".
 - The menu and functions displayed on this screen are shown below.

Item	Description
Airplane mode	Enable/disable the FOMA terminal's emission of radio waves. (P.68)
Wi-Fi	Turns on/off Wi-Fi.
Wi-Fi settings	Configure Wi-Fi settings. (P.68)
Bluetooth	Turns on/off Bluetooth.
Bluetooth settings	Configure Bluetooth settings. (P.116)
VPN settings	Configure the settings for VPN (virtual private network) communications.
Mobile networks	Set an access point and configure data roaming and network mode settings (P.72).

Setting to Airplane mode

When Airplane mode is set, all wireless functions of the FOMA terminal (phone calls, packet communication and Bluetooth functions, etc.) are disabled.

- 2 Mark the "Airplane mode" checkbox.

NOTE

◆Checking "Airplane mode" also turns off the Wi-Fi, but the Wi-Fi can be turned on again in Airplane mode. Do not use Wi-Fi in the areas such as hospitals, airplanes, priority seat on the train where the use of radio waves is prohibited.

Configuring Wi-Fi settings

The FOMA terminal connects to the Internet via access points for Wi-Fi networks or public wireless LAN services.

To connect, you must configure the access point connection settings on the FOMA terminal.

- ◆Packet communication is still available when Wi-Fi is turned on. However, if the FOMA terminal is connected to a Wi-Fi network, the Wi-Fi network takes precedence. When the Wi-Fi network is disconnected, the FOMA terminal automatically connects to the 3G/GPRS network. Note that using the FOMA terminal on 3G/GPRS network incurs packet communications charges.
- ◆You can reduce battery consumption by turning off Wi-Fi when you are not using it.

Radio wave interference with Bluetooth devices

Since a Bluetooth device and a wireless LAN (IEEE802.11b/g/n) device use the same frequency ranges (2.4GHz), radio wave interference may occur when the Bluetooth device is used near a device equipped with a wireless LAN. This may cause deterioration in the communication speed, noise and connection problems. Also, this may interrupt the communication and voice during streaming data playback.

If this occurs, take the following measures:

 Keep a distance of at the nearest 10 m from a wireless LAN device when you connect the Bluetooth device or the FOMA terminal. Turn off the Bluetooth device in case you should use the Bluetooth device within 10 m from the wireless LAN device.

Wi-Fi network status

Connecting to a Wi-Fi network

From the Home screen,

→ "Settings" → "Wireless & networks".

2 "Wi-Fi"

 If this checkbox is marked, it means that a Wi-Fi network is available.

3 "Wi-Fi settings"

4 Tap the Wi-Fi network that you want to connect to.

- If you try to connect to a protected Wi-Fi network, you will be prompted to enter the security key for that Wi-Fi network. Tap the "Password" box, enter the network password and tap "Connect".
- Usually, when entering a password, only the most recently entered character is displayed and previously entered characters are just represented by "·".

- If the "Show password." checkbox is marked, all entered characters will be displayed.
- From the "Wi-Fi settings" screen, press

 ™ → "Change priority" to change the priority of connections.

- ◆There are 2 types of available networks open networks and protected networks. The network type is indicated by an icon at the network name.
 ☐ represents an open network and ☐ represents a protected network.
- ◆The icon also indicates the signal strength.

Strong signal	((10
Weak signal	•1)

- ◆Depending on the access point settings, the network connection name of an available network may not be displayed. If this happens, you can still connect to the network. See "Adding a Wi-Fi network" (P.71).
- ♦ When establishing a Wi-Fi network connection, the required IP information is obtained from a DHCP server in the network automatically. However, it is possible to specify these items separately. For more information, see "Connecting to a Wi-Fi network by specifying a static IP address" (P.70).

- Connecting to a Wi-Fi network by specifying a static IP address
 - From the Home screen,

 → "Settings" → "Wireless & networks" → "Wi-Fi settings".
- 2 → "Advanced" → "Use static IP".
 - A mark appears in the "Use static IP" checkbox, meaning that you can now enter the 5 items required for Wi-Fi network connection ("IP address", "Gateway", "Netmask", "DNS 1" and "DNS 2").
- 3 Tap "IP address", "Gateway", "Netmask", "DNS 1" and "DNS 2" in that order.
 - A menu appears for each item. Set the appropriate value for each item.
- Notifying of unprotected Wi-Fi networks detected
- 1 From the Home screen, → "Settings" → "Wireless & networks" → "Wi-Fi settings".
- 2 Mark the "Wi-Fi" checkbox.
- 3 Mark the "Network notification" checkbox.
 - You are automatically notified of unprotected Wi-Fi networks detected.

NOTE

- ◆Turn on Wi-Fi in advance.
- Adding a Wi-Fi network
- 1 From the Home screen, → "Settings" → "Wireless & networks" → "Wi-Fi settings".
- 2 "Add Wi-Fi network"
- 3 Tap the "Network SSID" box and enter the network SSID.
- 4 "Security"
 - The "Security" menu appears. Select the appropriate type from "Open", "WEP", "WPA/WPA2 PSK", and "802.1x EAP".
 - Enter security information for the added Wi-Fi network as needed.

5 "Save"

NOTE

- ◆See "Location & Security" (P.75) for installing certification used for "802.1x FAP"
- Connecting to a Wi-Fi network using easy Wi-Fi setup

When you connect to a Wi-Fi network by using, for example, an access point (wireless LAN router (base unit), etc.) supporting "らく ラく無線スタート" (Easy Wireless Setup), you can skip the encryption key input.

From the Home screen, □••

→ "Settings" → "Wireless & networks" → "Wi-Fi settings"

→ "Wi-Fi Easy settings".

2 "Easy Wireless Setup"

- Keep touching the easy setup button until the POWER LED blinks in Green on the access point.
- Again, keep touching the easy setup button until the POWER LED is lit Orange on the access point.
- When the status bar shows \$\overline{\capacita}\$, you are accessible to the Wi-Fi network.
- Setting Sleep function for Wi-Fi network
- 1 From the Home screen, → "Settings" → "Wireless & networks" → "Wi-Fi settings".
- 2 → "Advanced" → "Wi-Fi sleep policy".
 - · A menu appears.
- 3 Select "Not use for 15min when screen is off", "Never when plugged in" or "Never".
- Changing the Wi-Fi network password

2 Touch and hold the Wi-Fi network name.

A menu appears.

3 "Modify network"

 The network settings are displayed.
 Tap the "Password" box and enter the new password.

Disconnecting from a Wi-Fi network

- 1 From the Home screen,

 → "Settings" → "Wireless & networks" → "Wi-Fi settings".
- 2 Touch and hold the name of Wi-Fi network that you want to disconnect from.
 - A menu appears.
- 3 "Forget network"

Setting an access point (mobile network)

The access points (sp-mode, mopera U) required for connecting to the Internet are preset. You may add or change them as required.

The sp-mode is set as the default access point.

- Checking the access point being used
- 1 From the Home screen,

 → "Settings" → "Wireless &

networks" → "Mobile networks" → "Access Point Names".

Adding an access point

- 2 **....** → "New APN".
- 3 "Name" → enter the name of the new network profile → "OK".
- 4 "APN" → enter the access point name → "OK".
- 5 Enter any other items requested by your network operator.
- 6 → "Save".

NOTE

◆Do not change MCC to anything other than 440, or MNC to anything other than 10. If you do this, they will disappear from the screen. If the MCC and MNC disappear from the screen after their settings have been changed, you can either restore default

settings or manually set the access points again.

Initializing an access point

When you initialize an access point, it returns to its default settings.

- From the Home screen, → "Settings" → "Wireless & networks" → "Mobile networks" → "Access Point Names".
- 2 ···· → "Reset to default".

sp-mode

sp-mode is an ISP for NTT DOCOMO smartphones. In addition to Internet connection, this also provides an email service that uses the same email addresses as i-mode (@docomo.ne.jp). sp-mode is a paid service that requires subscription. For details about sp-mode, refer to the NTT DOCOMO website

mopera U

mopera U is an NTT DOCOMO ISP. If you have subscribed to mopera U, you can use the Internet after making the simple settings. mopera U is a paid service that requires subscription.

Setting mopera U

- 2 Tap to select the "mopera U (スマートフォン定額) " (Smartphone flat-rate) or "mopera U 設定" (mopera U settings) radio button.

NOTE

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

Call Settings

This allows you to configure various network service settings.

1 From the Home screen, 🚥 → "Settings" → "Call settings".

• The menu and functions displayed on this screen are shown below

Item	Description
Network service	
Voice mail service	Configure the Voice mail service settings. (P.61)
Call waiting	Configure the Call waiting settings. (P.63)
Call forwarding	Configure the Call forwarding settings. (P.65)
Caller ID notification	Set whether the other party is notified of your caller ID. (P.66)
Int'l dial assi	istance
Automatic int'l call	Automatically convert a phone number beginning with "0" to a specified country code when making an international call.
Country code	Store a country name and a country code to use when making an international call.

Sound

This allows you to configure various sound settings, such as the type and volume of ringtones, Silent mode and Vibrate.

1 From the Home screen, 🚥 → "Settings" → "Sound".

• The menu and functions displayed on this screen are shown below.

Item	Description
General	
Silent mode	Enable/disable Silent mode. When in Silent mode, all sounds apart from music/ video, alarms and camera shutter sound are muted.
Vibrator	Set when to use the vibrator.
Volume	Set the volume of the ringtone, music/video, alarms, and notification sounds.
Incoming cal	ls
Phone ringtone	Set the sound used as the ringtone.
Notifications	
Notification ringtone	Set the sound used for notifications.
Feedback	
Audible touch tones	Set whether a sound is played when the dial pad is operated.
Audible selection	Set whether a sound is played when a menu item is selected.

Item	Description
Screen lock sounds	Set whether a sound is played when the screen is locked/unlocked.
Haptic feedback	Set whether to vibrate during specific operations, such as a key tap.

NOTE

Be sure not to put the FOMA terminal close to the fire (such as stoves) or drop it off a table by the result of vibration.

Display

This allows you to configure display settings, such as screen brightness and animation.

1 From the Home screen, → "Settings" → "Display".

• The menu and functions displayed on this screen are shown below.

Item	Description
Brightness	Set the screen brightness.
Auto- rotate screen	Set whether to automatically change the screen display when the FOMA terminal is rotated.
Animation	Configure the animation settings.
Screen timeout	Set how long to keep the backlight on for when the FOMA terminal is not being used.

NOTE

◆When the battery icon in the status bar is indicated red for low battery, the display is dimmed to save power.

eco mode

This allows you to configure power saving settings.

1 From the Home screen, 🚥

- → "Settings" → "eco mode".
- The menu and functions displayed on this screen are shown below.

Item	Description
eco mode	Enable/disable eco mode.
eco mode option settings	Configure various eco mode settings.

NOTE

◆The Wi-Fi function, Bluetooth function, GPS function, automatic synchronization, and/or live wallpaper may be turned off depending on eco mode settings when eco mode is set.

Location & Security

This allows you to configure settings such as GPS, screen lock and passwords.

1 From the Home screen, → "Settings" → "Location & security".

• The menu and functions displayed on this screen are shown below.

Item	Description	
My Location		
Use wireless networks	Specify the rough location information by Wi-Fi/mobile network.	
Use GPS satellites	Set whether to use GPS.	
Unlock		
Set up (Change) unlock security	Set or change the lock security settings.	
Screen lock		
Screen lock security	Set whether input security information when releasing screen lock.	
Osaifu-Keitai lock		
Set up Osaifu- Keitai lock	Set whether to use the Osaifu-Keitai lock and configure its settings.	
PIN		
PIN setting	Set whether to use the UIM lock and configure its settings.	
Passwords		
Visible passwords	Set whether to display the characters entered for the password.	
Device administ	ration	

Item	Description
Select device administrators	Enable/disable the administrator of this FOMA terminal.
Credential stora	ge
Use secure credentials	Set whether the application is to be allowed to access to the secure certification and other credentials.
Install from SD card	Install encrypted certificates from a microSD card.
Set password	Set/change the credential storage password.
Clear storage	Delete all content of credential storage and reset the password.

Security codes and UIM protection

For convenient and secure use of the FOMA terminal, you can set codes to lock the FOMA terminal and network security codes to be used with network services. Please make good use of these when using the FOMA terminal.

NOTE

◆Avoid setting security codes using your birthday, part of your phone number, your address or room number, "1111" or "1234" that can be easily guessed by others. Be sure to write down the security codes and store them in a safe location.

- ◆Do not reveal your security codes to others. DOCOMO is not responsible for damage caused by misuse of your security codes by others.
- If you forget your security codes, you need to bring your identification document, driver's license, etc., the FOMA terminal and the UIM to a docomo Shop. For details, contact "General Inquiries" provided on the last page of this manual.
- ◆Your PIN unblocking key is written in the application form (copy for subscriber) given at the time of contract. If you have subscribed at a place other than a docomo Shop, bring your identification document (driver's license, etc.) and the UIM to a docomo Shop, or contact "General Inquiries" provided on the last page of this manual.

Network security code

The network security code is a 4-digit number necessary for using the docomo Network Services or identification at reception of your request in docomo Shop or at docomo Information Center. It can be set any number at the subscription and also changed later by yourself. You can change your network security code to the new one using the PC if you have a "docomo ID/Password" for General support site for PC "My docomo".

NOTE

For information about "My docomo", see the inside of the back cover of this manual.

PIN1 code/PIN2 code

The UIM has two types of security code, namely PIN1 code and PIN2 code. These

codes are set to "0000" at the time of subscription, but you may subsequently change it. PIN1 code is a 4- to 8-digit number that is entered to identify the user when the UIM is inserted in the FOMA terminal or the terminal power is turned on. It is intended to prevent unauthorized use of the FOMA terminal by a third party.

Entering PIN1 code makes the FOMA terminal operable.

NOTE

- ◆This FOMA terminal does not support PIN2 code.
- ♦If you want to use a UIM that has been used on a different FOMA terminal, use the same PIN1/PIN2 code that had been set on the different terminal. The code is "0000" if the default setting has not been changed.
- ♦ If you enter the incorrect PIN1/PIN2 code 3 times in succession, the PIN1/PIN2 code is locked. Unlock using "PUK code".

PIN unblocking key (PUK)

The PIN unblocking key (PUK) is an 8-digit number used to unblock the PIN1/PIN2 code. You cannot change it by yourself. If you enter the incorrect PUK code 10 times in succession, the UIM is locked. If this happens, please contact a docomo Shop.

Enabling the UIM's PIN code

1 From the Home screen, □□□ → "Settings" → "Location & security".

2 "PIN setting"

- The "PIN1 setting" screen appears.
- 3 "PIN1 code entry set"
 - The "Lock SIM card" screen appears.
- 4 Enter the PIN1 code and tap "OK".
 - You are asked to enter the PIN1 code when the FOMA terminal is powered on.

Changing the PIN code

Enable PIN beforehand when changing PIN code.

- 1 From the Home screen, → "Settings" → "Location & security".
- 2 "PIN setting"
 - The "PIN1 setting" screen appears.
- 3 "Change SIM PIN"
 - The "SIM PIN" screen appears, and you are prompted to enter the PIN code.
- 4 Enter the current PIN code, and tap "OK".
 - You are prompted to enter the PIN code in the "SIM PIN" screen.
- 5 Enter the new PIN code, and tap "OK".
 - You are prompted to enter the PIN code again in the "SIM PIN" screen.

6 Enter the same PIN code that was entered in Step 5, and tap "OK".

NOTE

- ◆The default setting for the PIN code is "0000".
- Entering the PIN code

Perform the following operations if you are asked to enter the PIN code when the FOMA terminal is powered on.

- 1 Enter the PIN code of the UIM, and tap "OK".
- Unblocking the PUK locked UIM

When the message telling that SIM card locked by PUK is displayed, perform the following operations.

- 1 "Emergency call"
- 2 Enter "** ** 05 ** [PUK code] ** [new PIN code] ** [new PIN code] **
 - For example, to change the UIM PIN code to "2580" when the PUK code is "8888888", enter "** 405 ** 8888888 ** 2580 ** 2580 **

Applications

This allows you to configure applications' settings.

1 From the Home screen, ···· → "Settings" → "Applications".

• The menu and functions displayed on this screen are shown below.

Item	Description
Unknown sources	Set whether to allow the installation of applications from sources other than the Market.
Manage applications	List/delete installed applications.
Running services	List/stop the active services.
Development	Configure the various settings required for application development

Accounts & Sync

This allows you to configure the settings of accounts and their synchronization.

1 From the Home screen, → "Settings" → "Accounts & sync".

 The menu and functions displayed on this screen are shown below.

It	:em	Description
Gene	ral sync	settings
Back, data	ground	Set whether synchronization applications will always synchronize and send/receive data.
Auto-	sync	Set whether synchronization applications automatically synchronize data.
Mana	ige acco	ounts
Goog	Add or delete a Microsoft Exchange, Google, or other account to/from the accounts used with the FOMA terminal. • The docomo account cannot be deleted.	

Setting online service accounts

You can update your status on Facebook, Google, Microsoft[®] Exchange ActiveSync[®], Twitter, mixi, and other online services once you have set up your online service account on the FOMA terminal. You can also configure the FOMA terminal to automatically sync updates from the online service. You can also delete accounts.

With the default settings, you can use the accounts of Twitter, mixi, and Facebook. After you download applications for account-controlled markets, more configurable accounts may be added

NOTE

- ◆If you do not have a Facebook account, you can open one at http://www.facebook.com/.
- ◆If you do not have a Twitter account, you can open one at http://twitter.com .

- ◆If you do not have a mixi account, you can open one at http://mixi.jp (Japanese).
- Adding an online service account
- 2 "Add account"
- 3 Tap the online service that you want to set an account for.
 - Follow the screen instructions and enter your login details.
 - When you have finished adding the account, the added online service appears in the "Manage accounts" group.

NOTE

If you mark the "Background data" checkbox, all online service applications installed on the FOMA terminal will automatically communicate with their respective services. If you mark the "Autosyno" checkbox, the applications will also automatically synchronize data with their respective services. These operations may incur packet communication charges. Marking these checkboxes also runs down the battery due to the increased background activity.

- Manually synchronizing online service data
- 1 From the Home screen, → "Settings" → "Accounts & sync".
- 2 Tap the account that you want to synchronize with.
 - A list of the online service's synchronized data appears.
- 3 Tap the data that you want to synchronize.
- Deleting an online service account
- 1 From the Home screen, → "Settings" → "Accounts & sync".
- 2 Tap the account that you want to delete.
 - The "Data & synchronization" screen appears.
- 3 "Remove account"
- 4 "Remove account"

NOTE

◆The Google account initially configured is undeletable with the procedure described above. To delete the initially configured Google account, on the Home screen, press → "Settings" → "Privacy" → "Factory data reset" to initialize the FOMA terminal.

Privacy

This allows you to make a data backup, restore data, and initialize data.

1 From the Home screen, → "Settings" → "Privacy".

 The menu and functions displayed on this screen are shown below.

Item	Description	
Backup and	Backup and restore	
Back up my data	Backup the FOMA terminal settings and application data to Google server.	
Automatic restore	Restore the backed up settings and data when reinstalling an application.	
Personal data		
Factory data reset	Delete all data from the FOMA terminal.	

SD Card & Phone Storage

This allows you to display the microSD card status, mount and format a microSD card, and display the available space in internal memory.

1 From the Home screen, → "Settings" → "SD card & phone storage". The menu and functions displayed on this screen are shown below.

Item	Description
SD card	
Total space	Display the total space on the inserted microSD card.
Available space	Display the free space on the inserted microSD card.
Mount SD card/ Unmount SD card	Mount/Unmount your microSD card.
Format SD card	Format a microSD card for use in the FOMA terminal. Before formatting the card, unmount the microSD card.
Internal phone storage	
Available space	Display the available space in internal memory.

NOTE

◆Note that formatting the microSD card deletes all data in it

Search

This allows you to configure the search settings and delete shortcuts.

1 From the Home screen,

→ "Settings" → "Search".

· The menu and functions displayed on this screen are shown below

Item	Description
Web	
Google search	Configure whether to show candidates in a Google search, whether to share the positional information of the FOMA terminal with Google, whether to show a customized search history, and other settings.
Phone	
Searchable items	Specify the objects of data search by the FOMA terminal (Web pages, Voice Search, applications, messages, contacts, and/or tunes).
Clear shortcuts	Delete shortcuts to candidates of recent searches by the Quick Search box.

Language & Keyboard

This allows you to configure the FOMA terminal's language and keyboard settings.

1 From the Home screen, → "Settings" → "Language & kevboard".

 The menu and functions displayed on this screen are shown below

Item	Description
Select language	Select the language used on the FOMA terminal (English or Japanese).
Text settings	
Android keyboard	Configure various Android keyboard settings.
ATOK	Configure ATOK settings.
User dictionary	Add, edit, and/or delete words in the Android keyboard dictionary.

Voice Input & Output

This allows you to configure settings for voice input and output.

- 1 From the Home screen, 🚥 → "Settings" → "Voice input & output".
 - · The menu and functions displayed on this screen are shown below.

Item	Description	
Voice input		
Voice recognizer settings		
Language	Configure the language settings for voice recognition.	
SafeSearch	Configure search result filtering.	

Item	Description
Block offensive words	Configure whether to show inappropriate results of voice recognition.
Show hints	Configure whether to show a hint in the search box.
Voice output	
Text-to-spee	ch settings
Listen to an example	Plays synthesized voice sample data.
Always use my settings	Enable or disable application settings.
Default settings	
Default Engine	Configure the voice synthesizer engine settings for text reading out.
Install voice data	Install entities required for the voice synthesizer to run.
Speech rate	Configure the text reading out speed.
Language	Configure the language for text reading out.
Engines	
Pico TTS	Configure Pico TTS.

Accessibility

This allows you to configure the settings for the download and installation of user support applications.

From the Home screen, ... → "Settings" →

"Accessibility".

• The menu and functions displayed on this screen are shown below

Item	Description
Accessibility	Configure whether to enable the user support service.
Power key	
Power key ends call	Configure whether to allow a call to be hung by using the Power key.

NOTE

♦ When any user support applications have not been installed, the message telling that any user support application is not found is displayed. If you want to set user support, download compatible applications from the market in advance

Date & Time

This allows you to configure the date and time settings.

From the Home screen. → "Settings" → "Date & time".

• The menu and functions displayed on this screen are shown below

Item	Description
Automatic	Set the automatic retrieval of date and time information via the network.
Set date	Configure the date settings.
Select time zone	Configure the time zone settings.
Set time	Configure the time settings.
Use 24- hour format	Set whether to display the time in 24-hour or 12-hour format.
Select date format	Select the date display format.

About Phone

This allows you to display FOMA terminal settings.

- 1 From the Home screen, 🚥 → "Settings" → "About phone".
 - The menu and functions displayed on this screen are shown below

Item	Description
Major	Update now: Allow FOMA
updates*	terminal updates.
upuates	Confirmation of update: Confirm whether your FOMA terminal needs to be updated.
	Auto update: Mark the checkbox to find updates periodically and automatically and notify you of applicable updates.
Status	Display FOMA terminal settings.
Battery use	Display information about battery usage.
Legal information	Display information about the terms of use and copyrights.
Model number	Display the model number (model name) of your FOMA terminal.
Firmware version	Display the version of OS running on your FOMA terminal.
Baseband version	Display the version of the base running on your FOMA terminal.
Kernel version	Display the version of the kernel used in the OS running on your FOMA terminal.
Build number	Display the build number of the OS running on your FOMA terminal.

For the latest software versions access the manufacturer's website (MEDIAS NAVI).

Displaying your own number

1 From the Home screen, 🚥 → "Settings" → "About phone".

2 "Status"

• Your own number appears as "My phone number".

Email/Internet

Email

Setting an email account provided by mopera U or any general service providers, you can send and receive emails.

Setting an Email account

- 1 From the Home screen, III "Email".
 - The "Set up email" screen appears.
- 2 Enter the mail address and password.
- 3 "Next"
 - Follow the on-screen instructions.

NOTE

◆You may also change these settings later. For more details, see "Changing email settings" (P.89).

Opening an email

- 1 From the Home screen, I "Email".
 - The "Inbox" screen appears.

NOTE

♦If multiple accounts have been set, you can change an account by pressing —— — "Accounts" then an account that has been set on the "Inbox" screen.

Creating/sending an email

- 1 From the "Inbox" screen, 🚥
 - → "Compose".
 - The "Compose" screen appears.
- 2 Enter the recipient email address in the "To" box.
- 3 Enter the subject in the "Subject" box.
- **4** Write your message in the "Compose Mail" box.

5 "Send"

To save an email as draft, press →
 "Save as draft".

NOTE

- ◆You have specified an invalid email address if **(1)** appears to the right of the "To" box. Enter the correct email address.
- ◆To include Cc or Bcc recipients, press ---→ "Add Cc/Bcc" on the "Compose" screen. The "Cc" and "Bcc" boxes appear on the "Compose" screen.
- ◆Tap x at the right side of the name of the attached file to delete the attachment.
- An email that has been saved as draft can. be displayed on the "Compose" screen. modified as required and then sent. From the "Inbox" screen, press --- Folders" → "Drafts". The "Drafts" screen, containing a list of emails saved as draft, appears. Tap any of these emails to display the "Compose" screen.

Receiving/viewing an email

Viewing an email

Tap an email on the "Inbox" screen.

NOTE

◆When you open the "Email" application, it automatically connects to the email server. receive any new emails, and adds them to the "Inbox" screen. However, new emails will not be automatically received while the "Email" application is open if you have specified that new emails should not be automatically checked. To receive new emails, refresh the "Inbox" screen, For

details on setting the automatic checking of new emails, see "Changing email settings" (P.89).

Refreshing the "Inbox" screen

From the "Inbox" screen. ---→ "Refresh".

· Any new emails are received and displayed in "Inbox".

Replying to/forwarding an email

You can also reply to received emails or forward them to a third party.

Replying to an email

- 1 While the content of the received mail is displayed. "Reply".
- **2** Tap the "Compose Mail" box → enter your message → "Send".

NOTE

- ◆You can also display the "Compose" screen by pressing — → "Reply" while the content of the received mail is displayed.
- ◆The "To" box, which is the box at the top of the "Compose" screen, specifies the mail address of the original sender. You may also send the reply to other recipients by entering a comma and another email address after the mail address of the original sender.

◆The "Subject" box, which is the second box from the top of the "Compose" screen, is for entering the subject. The subject of the original mail is displayed prefixed with "Re:". but you can change it to any subject by tapping the "Subject" box.

Replying to all

- 1 While the content of the received mail is displayed. "Reply all".
- **2** Tap the "Compose Mail" box → enter your message → "Send".

NOTE

- ◆You can also display the "Compose" screen by pressing → "Reply all" while the content of the received mail is displayed.
- Forwarding an email
- While the content of the received mail is displayed. ··· → "Forward".
 - The "Compose" screen appears.
- 2 Tap the "To" box → enter the forwarding email address.
- 3 Tap the "Compose Mail" box → enter your message → "Send".

NOTE

◆The "Subject" box which is the second box from the top of the "Compose" screen, is for entering the subject. The subject of the original mail is displayed prefixed with "Fwd:", but you can change it to any subject by tapping the "Subject" box.

Deleting an email

1 While the content of the received mail is displayed, "Delete".

NOTE

◆From the "Inbox" screen, touch and hold the message that you want to delete to display a menu. Tap "Delete" in this menu to delete the email

Adding an account

You can register and use multiple email accounts in the "Email" application.

- 1 From the "Inbox" screen, →"Accounts".
- 2 ···· → "Add account".
 - The "Set up email" screen appears.
- 3 Set up the account following the onscreen instructions.

Changing email settings

- From the "Inbox" screen. → "Account settings".
 - The "Account settings" screen appears.

2 Change the settings if required.

General settings	Set the account, name, signature, frequency of checking for new emails and the default account.
Notification settings	Set the notification of a new email and the ringtone/ vibration for received emails.
Server settings	Configure the settings of the incoming/outgoing server.

sp-mode Mail

This allows you to send and receive emails using an i-mode mail address (@docomo.ne.jp). It allows you to use smileys and Deco-mail, and also supports auto receive.

- 1 From the Home screen, \boxplus "spモードメール" (sp-mode mail).
 - . If you are using it for the first time, you must agree with the term of use. download the sp-mode mail application from Android market (P.121), and configure initial settings.

NOTE

◆The download of the application may incur packet communication charges.

Gmail

If you have a Google account, you can send and receive emails using Gmail. If you do not have a Google account, you must open an account before you can use Gmail.

Opening Gmail

- 1 From the Home screen, \boxplus \rightarrow "Gmail".
 - · Gmail opens, and the "Inbox" screen appears.

NOTE

♦ If your Google account settings have not been completed, the "Add a Google Account" screen appears. Follow the onscreen instructions to add the account. If you do not have a Google account, you can also open an account.

Creating/sending an email

You can create and send new emails on the FOMA terminal. You can also send images as attachments. Gmail messages are treated as emails from a PC. Gmail messages cannot be received if the recipient's terminal is set to reject the receipt of emails from a PC.

1 From the "Inbox" screen, → "Compose".

• The "Compose" screen appears.

2 Enter the recipient email address in the "To" box.

 When you enter the first letters of an email address or name, a list of suggested email addresses registered in Contacts appears.

3 Enter the subject in the "Subject" box.

4 Write your message in the "Compose Mail" box.

- To attach an image file, press →
 "Attach". From the "Pick" screen that
 appears, tap the image that you want
 to attach.
- · A video cannot be attached in Gmail.

5 ••• "Send"

To save an email as draft, press →
"Save draft".

NOTE

- ◆To send the email to multiple recipients, enter their respective email address separated by a comma.
- ◆To include Cc or Bcc recipients, press → "Add Cc/Bcc" on the "Compose" screen. The "Cc" and "Bcc" boxes appear on the "Compose" screen.
- ◆There is no limit on the number of recipients that you can send the email to, as long as you have sufficient free space.

◆To view or edit emails saved as draft, press

→ "Go to labels" on the "Inbox" screen.

On the "Labels" screen that appears, tap
"Drafts" to display the emails saved as
draft. Tap one of the mails to view it on the
"Compose" screen, where you can edit it.

Receiving/viewing an email

Auto-synchronization is set for Gmail. This ensures that Gmail messages are automatically received on the FOMA terminal when it is in a reception area. Depending on your notification settings, the FOMA terminal plays a ringtone or vibrates when you receive a new email. For details on auto-synchronization, see "Accounts & Sync" (P.79). For details on notification settings, see "Sound" (P.74).

Viewing an email

- 1 When you are notified of new email, drag the status bar downwards to open the Notifications panel.
 - The Notifications panel appears.

2 Tap the notification message.

Mail is opened.

NOTE

When you are displaying the mail, you can add the sender address to Contacts by tapping to the left of the email address.

90 Email/Internet

If the address has already been registered. registered information is displayed.

- ◆If the sender of a mail is registered as one of your Google Talk friends, the status of the friend (Available, Busy etc.) is indicated by the colored icon to the right of the name. For details, see "Talk" (P.102).
- ◆You can save only image files for attachment files. However, ".bmp" files cannot be saved. Note that attachment files cannot be saved if no microSD card has been inserted
- ◆The sender's name is the one that set by the sender's terminal.
- Refreshing the "Inbox" screen
- I From the "Inbox" screen, 🚥 → "Refresh".
 - The Inbox display refreshes itself when a new email is received if the Gmail application on the FOMA terminal and your Gmail account have been synchronized.

Replying to/forwarding an email

You can reply to an email that you have received. If the original email had been sent to multiple recipients, you can also send a reply to all these recipients. You can also forward a received email to a third party.

- Replying to an email
- 1 While the content of the received mail is displayed,

tap - beside the mail address.

- 2 Tap the "Compose Mail" box → enter your message.
- **3** --- → "Send".
- Replying to all
- 1 While the content of the received mail is displayed, tap led beside the mail address.
- 2 "Reply all"
- 3 Tap the "Compose Mail" box → enter your message.
- 4 . → "Send".
- Forwarding an email
- 1 While the content of the received mail is displayed, tap deside the mail address.
- 2 "Forward"
- 3 Tap the "To" box → enter the forwarding email address.

- 4 Tap the "Compose Mail" box → enter your message.
- **5** ••• → "Send".

Deleting an email

1 While the content of the received mail is displayed. "Delete".

Archiving emails

You can archive emails by email threads. Archived emails disappear from the Inbox. However, unlike deleted emails, they can be viewed again if required.

Archiving a thread

- 1 While the content of the received mail is displayed. "Archive".
 - The "Inbox" screen appears containing a message confirming that the thread has been archived

NOTE

- ◆You can cancel the archiving by tapping "Undo"
- Viewing an archived thread on the "All Mail" screen
- From the "Inbox" screen. → "Go to labels" → "All Mail".

. The "All Mail" screen appears containing the archived thread.

Searching for an email

- I From the "Inbox" screen. → "Search".
- **2** Enter the search term, and tap Q.
 - · A list of emails matching the search term appears.

Thread management

From the "Inbox" screen, touch and hold a thread to display a menu. This menu allows you to perform the following operations.

Read	Open the thread.
Archive	Archive a thread. For details on archiving, see "Archiving emails" (P.92).
Mute	Mute the entire thread. When you mute a thread, it disappears from the list of threads in the Inbox. You can display muted threads in the Inbox by pressing ■ TGo to labels Tall Mail on the "Inbox" screen.

Mark unread	When you open a thread, its status automatically changes to Read. You can change the status of a Read thread to Unread by tapping "Mark unread". You can change the status of an Unread thread to Read by tapping "Mark read".
Delete	Delete a thread.
Add star	Turn a thread's star icon gold. When you display a menu for a thread with a star icon that has already been turned gold, touch and hold the thread to display "Remove star". Tapping it will turn the star gray.
Change labels	Tap this menu to display the "Label" menu which is convenient for sorting emails.
Report spam	The thread is deleted and reported to Google as a nuisance email.
Help	Open the Google Mobile Help page to view information about mobile software provided by Google.

Changing Gmail settings

1 While the content of the received mail or "Inbox" screen is displayed. --- → "More" → "Settings".

2 Change the settings if required.

General settings	Set your signature, character size, labels, whether to confirm operations etc. You can also delete the search history.	
Notification settings	Set the notification of a new email and the ringtone/vibration for received emails.	

SMS

You can send and receive text messages containing up to 70 double-byte characters (or 160 single-byte alphanumerical characters) to other terminals.

Sending an SMS message

- 1 From the Home screen, IIII "Messaging".
- 2 "New message"
- **3** Tap the "To" box \rightarrow enter the forwarding recipient phone number.
 - · A list of contacts beginning with the entered characters appears.
- 4 Tap the "Type to compose" box → enter your message.
- "Send"

NOTE

- ◆When the number of characters you can input gets to 10 or less, a counter appears under "Send" to indicate the remaining number of characters that can be input.
- "Insert smiley" when entering your message. Although an emoticon appears on your "Type to compose" box, the smiley is displayed if the message is received on an Android compatible phone.
- ◆For how to input characters, see "Text Entry" (P.49).
- ◆To receive notification when the SMS. message you sent is received, press → "Settings" on the "Messaging" screen, and mark the "Delivery reports" checkbox.
- ◆You can also send/receive SMS messages to/from users of overseas network operators other than DOCOMO. For available countries/compatible overseas network operators, see "Mobile Phone User's Guide [International Services]" or the DOCOMO "International Services website".
- ◆To send SMS messages to users of overseas network operators other than DOCOMO, enter "+" → "Country code" → "the recipient mobile phone number". Omit "O" if the recipient phone number starts with "O". You can also send an SMS message by entering "010", "Country code" and "the recipient mobile phone number". (To reply to an SMS message sent from overseas, enter "010".)

Receiving/reading an SMS message

- $\mathbf{1}$ From the Home screen, $\boxplus \!\!\! \perp$ "Messaging".
- **2** Tap one of the threads.

NOTE

◆If "Notifications" setting is enabled, 🔛 appears in the status bar when you receive an SMS message. To read the message. drag the status bar downwards, then tap the Notifications panel for the message to open the received SMS screen

Deleting a received message

- 1 Tap any of the threads on the "Messaging" screen.
 - The message is displayed.
- **2** Touch and hold the message you want to delete.
 - · A menu appears.
- 3 "Delete message"
 - The menu reconfirming the deletion will be displayed. Tap "Delete" to delete the message.

Adding a message's phone number to Contacts

- 1 Touch and hold a message or thread whose phone number you want to add in the "Messaging" screen.
- 2 "Add XX to Contacts" or "Add to Contacts"
- 3 Tap the contact that you want to add the phone number to, or tap "Create new contact".

Configuring SMS message settings

- 1 From the "Messaging"
- 2 Change the settings if required.

Storage settings	Set whether to automatically delete old messages, and the number of messages to save.
Text message (SMS) settings	Set whether to request to a delivery report for each message that you send, and manages messages saved in UIM.

Notification	Set the notific
settings	message and
	vibration for re

ation of a new the ringtone/ ceived messages.

Deleting a thread

- 1 Touch and hold the thread you want to delete on the "Messaging" screen.
 - A menu appears.
- 2 "Delete thread" → "Delete".

Web Browser

Browser allows you to view web pages in the same way that you can from a PC.

Opening Browser

1 From the Home screen, \boxplus \rightarrow "Browser".

NOTE

- ◆You can also view web pages by tapping links in emails and SMS messages.
- ◆At the time of purchase, the home page is docomo market. You can change the home page. See "Changing Browser settings" (P.101).
- ◆When viewing a web page that has been designed for PCs, it is first displayed in full size. However, you may zoom in or out, or

- scroll through the page. For more details, see "Touch panel actions" (P.34).
- •Web page operations may vary depending on their format and content.
- ◆If latest updates have not been installed in the FOMA terminal for Flash Player, web contents may not be displayed. Access Market (P.121) and check the update information for Flash Player.

Viewing a web page

To view a web page, you can either specify its URL or search for it by text entry or voice input.

- Viewing a web page
- 1 Tap the search box on the Browser screen.



- 2 Enter the URL of the web page.
 - Before you finish entering the URL, a list of web page suggestions and search suggestions that match the entered characters appears.
- 3 Tap one of the listed web pages or finish entering the URL, and tap →.
 - The web page for the specified URL appears.

NOTE

- ◆To stop displaying a web page, tap x or press → "Stop".
- ◆You can refresh the web page display by pressing → "Refresh" on the Browser screen.
- ◆You can view the name and address of a web page by pressing → "More" → "Page info" on the Browser screen.
- ◆You can send a web page's URL in an email or use it in other applications by pressing

 "" → "More" → "Share page" on the Browser screen.
- Searching for a web page by text entry
- 1 Tap the search box.
- 2 Enter the search text.
 - Before you finish entering the text, a list of web pages that include the entered search word(s) appears.
- 3 Tap one of the listed web pages or finish entering the text, and then tap →.
- Searching for a web page by voice entry
- 1 Tap the search box.
- 2 1
 - "Speak now" appears.

3 Clearly speak the search words into the microphone.

· Search results are displayed. When the search candidates are listed, select one containing the desired term.

4 Tap one of the items in the list.

NOTE

- ◆If your voice is not converted correctly, search by tapping 🎍 again and saying the word, or by entering the search words.
- Scrolling a web page

1 Drag the Browser screen in the desired direction.

- Depending on the web page being displayed, you may scroll the page up/ down or left/right.
- Zooming in/out on a web page
- 1 Drag the Browser screen.
 - appears.
- **2** Tap **Q** or **B**.

NOTE

- ◆If you have already zoomed in or out as far as possible, or turns gray, indicating the unavailability of zooming.
- Zooming in/out on specific point on a web page
- 1 Extend the portion you want to zoom in with two fingers.

- The display is enlarged, with the center of enlargement at the point where your pinch-out started.
- 2 Pinch the portion you want to zoom out with two fingers.
 - The display is reduced.

NOTE

- Enlarging and reducing the display may not be possible depending on the web page.
- Quickly zooming in/out on specific point in a web page

Double-tap the point on the Browser screen that you want to enlarge from.

• The display is enlarged, with the center of enlargement at the point where you double-tapped.

2 Double-tap the Browser screen again.

The display returns to full-screen view.

NOTE)

- Enlarging and reducing the display may not be possible depending on the web page.
- Opening a linked web page
- Tap a link within a web page.

NOTE

◆If you touch and hold the link, a menu appears with the "Open". "Open in new window", "Bookmark link", "Save link", "Share link", and "Copy link URL" options.

- ◆Tan "Save link" to save the file of the link destination to the "download" folder on the microSD card. Tap "Share link" to share the web page address by sending it in an email, etc.
- ◆Press ← to close the menu.
- ◆If you tap an email address link, the mail application menu appears. You can now send an email to that address
- ◆If you tap a phone number link, the "Phone" application appears with the phone number already displayed. You can now call that number without having to enter it.
- ◆If you tap an address link, the "Maps" application appears with the location of the address already displayed.
- Going forward/backward from a web page
- 1 From the Browser screen, ← .
 - · Browser moves to the previous web page.
- **2** From the Browser screen, ··· → "More" → "Forward".
 - · You are moved to the next page.

NOTE

- ♦If you press while the keyboard is displayed, the keyboard disappears.
- ◆If you press ─ while a menu is displayed. the menu disappears.

- Searching for text within a web page
- 1 From the Browser screen, ··· → "More" → "Find on page".

2 Enter the text.

- . The first word that matches the entered text is highlighted on the web page. The next matching words are enclosed in a box
- 3 Tap
 - . The previous or next matching word is highlighted.
- 4 Tap ×.
 - Ends the search.
- Copying text from a web page
- 1 From the Browser screen, ··· → "More" → "Select text".
- 2 Drag the text that you want to copy.
 - . The selected text is copied to the cliphoard

NOTE

You can paste the copied text into the Browser's search box, a text box in a web. page, Email, and other applications, Touch and hold the text box in which you want to paste the text → "Paste".

Downloading a file

You can download images and web pages. Downloaded files are saved in the "download" folder on a microSD card.

- Downloading images and other files
- 1 Touch and hold an image within a web page, a file or a web page link.
 - · A menu appears.
- 2 "Save image" or "Save link".

NOTE

- ◆The download method may vary depending on the web page. Download the file following the onscreen instructions.
- "More" → "Downloads" on the Browser screen. The download history appears. Touch and hold the file name that is being downloaded. Tap "Cancel download" in the menu that appears.
- ◆You may not be able to download files from SSL web pages or pages that require authentication.
- Checking a downloaded file
- I From the Browser screen, ··· → "More" → "Downloads".
 - A list of downloaded files appears.
- 2 Tap one of the items in the list.

- Information about the downloaded file annears
- To delete download history of links Touch and hold the filename on the download history screen → "Delete" → "OK".
- Downloaded files and the list of download history are deleted.
- To delete download history of images Touch and hold the filename on the download. history screen → "Clear from list".
- Only the list of download history is deleted.

NOTE

 When a downloaded file is an application, an update menu is displayed.

Using bookmark and history

Bookmarking a web page allows you to quickly access that web page. You can also view previously visited web pages by displaying your browsing history.

Bookmarking

- View the page that you want to bookmark.
- **2** ···· → "Bookmarks".
 - A thumbnail of the bookmarked page appears on the "Bookmarks" tab.
- 3 "★Add"
- 4 Edit the name and URL if required, and tap "OK".

 Screens displayed on the web pages appear as thumbnails on the bookmark list.

NOTE

- ◆You can also display the "Bookmarks" tab by tapping ☐ on the Browser screen.
- ◆You can bookmark the displayed web page by pressing → "Bookmark last-viewed page" while the "Bookmarks" tab is displayed.
- ◆Press → "List view" while the "Bookmarks" tab is displayed to display the bookmarks as a list. You can return to a thumbnail display of the bookmarked pages by pressing → "Thumbnail view".
- ◆You can also bookmark the displayed web page by pressing → "More" → "Add bookmark" on the Browser screen.
- Viewing a bookmarked web page
- **1** From the Browser screen, → "Bookmarks".
- 2 Tap the thumbnail or list that you want to view.

NOTE

◆You can touch and hold the thumbnail or list on the "Bookmarks" tab to display a menu, and then select one of "Open", "Open in new window", "Edit bookmark", "Add shortcut to Home", "Share link", "Copy link URL", "Delete bookmark" and "Set as homepage".

- ◆Tap "Add shortcut to Home" to create a shortcut for a bookmark on the Home screen.
- Viewing frequently visited web pages
- 1 From the Browser screen, → "Bookmarks".
- **2** Tap the "Most visited" tab.
 - A list of your most frequently visited web pages appears.
- 3 Tap one of the items in the list.

NOTE

- ◆On the "Most visited" tab, a gold star icon is displayed on the right of the name of a bookmarked web page. Tap this icon to delete the corresponding web page from the "Bookmarks" tab. Also, tap a gray star icon to add its web page to the "Bookmarks" tab.
- ◆Touch and hold the list on the "Most visited" tab to display a menu with the "Open", "Open in new window", "Add bookmark" (or "Remove from bookmarks"), "Share link", "Copy link URL", "Remove from history" and "Set as homepage" options.
- Viewing a web page using your browsing history
- l From the Browser screen,

 → "Bookmarks".
- 2 Tap the "History" tab.

- A history of the web pages that you have browsed is listed for each day. If no web pages are displayed for a browsing day, tap the day or period to display the browsing history for that day.
- 3 Tap one of the items in the list.

NOTE

- ◆You can also display the "History" tab by pressing for one second or more on the Browser screen
- ♦On the "History" tab, a gold star icon is displayed on the right of the name of a bookmarked web page. Tap this icon to delete the corresponding webpage from the "Bookmarks" tab. Also, tap a grav star icon to add its web page to the "Bookmarks" tab.
- ◆Touch and hold the web page title on the "History" tab to display a menu with the "Open", "Open in new window", "Add bookmark" (or "Remove from bookmarks"), "Share link", "Copy link URL", "Remove from history" and "Set as homepage" options.
- ◆Press → "Clear history" while the "History" tab is displayed to clear the entire list of browsing history. The list in the "Most visited" tab is also cleared.

Using multiple windows

You can open up to 8 web pages at the same time, and switch between them easily.

- Opening a new window
- 1 From the Browser screen, ··· → "New window".
- Switching between windows
- 1 From the Browser screen. ··· → "Windows".
- 2 Tap the window that you want to view.

NOTE

- ◆Tap "New window" on the list of windows to open a new window that displays the home page.
- window on the list of windows.

Changing Browser settings

- 1 From the Browser screen, --- → "More" → "Settings".
- 2 Change the settings if required.

Page content settings	Set the text size and default scaling on web pages, the encoding of text on web pages, whether to display popup windows, whether to import images, whether to enable JavaScript and plugins, the home page and other items.
Privacy settings	Clear the browser cache, the browsing history, cookies, form data and access permission for location information. Configure the settings about whether to accept cookies, to save form data and to enable location information.
Security settings	Set whether to save passwords and whether to display security warnings. You can also clear saved passwords.
Advanced settings	Restore default values for website settings and browser settings.

Talk

Google Talk is a Google instant messaging program. It allows you to chat (text chatting) with friends who have Google accounts. To use Google Talk, you must set up your own Google account. For details, see "Setting online service accounts" (P.79).

Before using Google Talk

To use Google Talk, you must sign in and add a new friend. If you already have a Google account, you don't have to sign in to start using Google Talk.

Signing in to Google Talk

• The set Google account appears.

NOTE

If your Google account settings have not been completed, the "Add a Google Account" screen appears. Follow the onscreen instructions to add the account. If you do not have a Google account, you can also open an account.

Adding friends

Trom the "Talk" screen, → "Add friend".

 The "Invite a friend to chat" screen appears, on which you are asked to enter the address to which you wish to send the chat invitation.

2 Enter the Google Talk instant messaging ID or Google account of the person you are inviting.

 As you enter text, a list of accounts matching what you have entered appears. If the invitee's account is on this list, tap the account to specify it

as the account to send the invitation to

3 "Send invitation"

An invitation is sent to the invitee

Accepting an invitation

When you receive an invitation, "Chat invitation" appears on the "Talk" screen.

1 From the "Talk" screen, "Chat invitation" → "Accept".

- Tan "Cancel" to decline the invitation.
- . Tap "Block" to decline the invitation and add the sender to your list of blocked users

NOTE

- When an invitation is accepted, it is removed from the list of pending invitations.
- Changing your online status and message
- 1 Tap your account in the "Talk" screen.
- 2 Tap Available
- **3** Tap one of the statuses.
 - Your status is changed.
- 4 Tap the "Status message" box → enter the status message → tap "Done".
 - If you press to close the keyboard, the custom statuses that you have already set appear. Tap one of the custom statuses to change it.

NOTE

- ◆The status that you set in the FOMA terminal or in Google Talk in a different environment can be viewed by members using other applications, such as Gmail or Google Maps.
- ◆If you perform no operations for a while after signing in, the status icon may change to a clock mark. The clock mark disappears when operations are started.

Chatting

- 1 Tap a friend's account on the "Talk" screen.
- **2** Tap the "Type to compose" box → enter your text → tap "Send".
 - . The text that you entered in the text box is sent.
- Adding a chat partner
- Tap a friend's account on the "Talk" screen.
 - · You can chat with any friend. regardless of whether you have previously chatted with them or not.
- Switching between active chats
- 1 From the Chat screen, "Switch chats".
 - The icons of your friends appear.

- 2 Tap the icon of the friend that you want to switch the chat to.
 - The chat switches to the tapped friend.
- Chatting with multiple friends
- 1 From the Chat screen, ···· → "Add to chat".
- 2 Tap the icons of the friends that you want to participate in the chat.
 - The tapped friends can participate in the chat.

Closing a chat

- Closing a chat with specific friends
- I From the "Talk" screen, touch and hold a friend with an active chat.
 - · A menu appears.
- 2 "End chat"

NOTE

- ◆You can also end the chat by pressing •••

 → "Fnd chat" on the Chat screen
- Closing a chat with all friends
- 1 From the "Talk" screen,
 →" More".
- 2 "Close all chats"

NOTE

◆You can also close chats with all friends by signing out. For details, see "Signing out" (P.104).

Signing out

- $oldsymbol{1}$ From the "Talk" screen, $oldsymbol{ ext{ iny ---}}$
 - → "Sign out".
 - The application list screen appears.

Changing Google Talk settings

- 1 From the "Talk" screen, 🚥
 - → "Settings".
 - The "General settings" screen appears.

2 Change the settings if required.

 Set whether to sign in to Google Talk automatically, show chat member types, clear the search history, show the notification icon, ring tone/ vibration, and other settings.

Multimedia

Before Using the Camera

Saving your photos and videos

- All photos and videos shot on your FOMA terminal are saved to a microSD card. The FOMA terminal comes with a microSD card inserted in it. If the card is removed, you cannot start shooting.
- If the battery is low, you may not be able to save your photos and videos.

Notes on shooting

- While the camera is built with high-precision technology, there may be cases where you see one or more partially dark or constantly bright points or lines. Note also that, when you shoot in a dark place, the camera may have more noise such as white lines.
- Before shooting, clean the lens with a soft cloth. A fingerprint or grease marked on the lens may put the camera out of focus or result in a blurry photo.
- After the FOMA terminal is left in a warm. place for a long time, the image quality may degrade.

- The brightness and color in your photos and videos may differ from those of the actual object.
- Avoid leaving the lens exposed to direct sunlight for a long time or directly shooting the sun or a bright lamp. Doing so may cause malfunction, such as discoloration of shot images.
- When shooting, take care not to have your finger or hair or the strap block the lens.
- Since the camera consumes more battery power during shooting, you are advised to turn off the camera as soon as you finish shooting. Operating the camera on low battery may result in a dark or blurry screen.
- Even in Silent mode, the camera makes the shutter sound for photo shooting and the video recording start/end sound. You cannot change the volume of these sounds. or turn them off
- If image stabilization is set to OFF, moving the FOMA terminal during shooting may result in blurry images. Where practical, it is recommended to set image stabilization to AUTO when shooting.
- Shooting an object in an environment where a strong source of light, such as the Sun or a bright lamp, is present may result in a dark or blurry image.
- If you keep the camera on for a long time in such a case as when you shoot photos consecutively or shoot video for a

prolonged duration, the FOMA terminal may become warm and terminate the camera function. This phenomenon is not abnormal. Wait a while before restarting to use the camera.

 If any notification ringtone sounds during video shooting, the notification ringtone may be recorded.

Copyright and portrait rights

Avoid copyright infringements copying or editing photos and videos that have been shot on the FOMA terminal. You should also avoid infringing the portrait rights of other people by using or modifying their portraits without their consent. Note that the shooting or recording of stage performances, shows or exhibitions may be prohibited, even for personal use.

APlease be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.

Image size and Zoom magnification

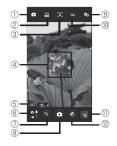
The available image sizes and zoom magnification are as follows:

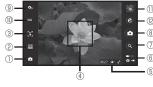
	Image size	Maximum magnification (zoom steps)
Photo shooting	5M: 2560×1920	Same size (-)
	WQHD: 2560×1440	Same size (-)
	2M: 1600×1200	Approx. 1.6 times larger (16 steps)
	1M: 1280×960	Same size (-)
	VGA: 640×480	Approx. 4.0 times larger (16 steps)
Video shooting	HD: 1280×720	Same size (-)
	VGA: 640×480	Approx. 2.0 times larger (16 steps)
	QVGA: 320×240	Approx. 4.0 times larger (16 steps)
	QCIF: 176×144	Approx. 6.7 times larger (16 steps)
	YouTube 1280×720	Same size (-)

Viewing the camera screen

The FOMA terminal has a built-in camera that can shoot photos and videos. Photos can be shot either horizontally or vertically.

■Photo shooting screen





- CameraMode
- ② Scene
- 3 Auto focus Configures focus settings such as Closeup. Face detection, etc.
- (4) Focus frame
- (5) Number of remaining shots/Image stabilization/Location information acquisition status
- 6 Photo/video switch
- 7 Zoom scale Drag the indicator to adjust the size of the subject.
- Shutter
- (9) Other settings

- Configures the settings about light, image quality, image stabilization, self timer, etc.
- (10) Size
- (fi) Gallery

Shot photos can be viewed.

(12) Brightness

Drag the indicator to adjust the brightness of the subject.

■ Video shooting screen

Before shooting



During shooting



1 Other settings

Configures the settings about lighting, image quality, image stabilization, etc. can he made

- 2 Size
- (3) Auto focus
- (4) Gallery

Shot videos can be played.

(5) Brightness

Drag the indicator to adjust the brightness of the subject.

(6) Recording start/end

- Zoom
 Drag the indicator to adjust the size of the subject.
- (8) Photo/video switch
- Remaining shooting time/Image stabilization
- ① Shooting time elapsed When the remaining shooting time becomes 1 minute, a countdown starts.

NOTE

 Settings cannot be changed depending on the condition.

Shooting setting menu

You can set various shooting conditions for camera/video camera by tapping the icon. <Example: Changing the CameraMode for Camera>

- 2 Tap (CameraMode) on the Camera screen (P.106).

Standard···This is the standard shooting mode.

- Quick Shot...A photo can be shot quickly over a short period of time. If you want to shoot clearer photo, set the CameraMode to "Standard".
- Continuous Shot...5 to 100 photos can be shot continuously for a set shooting duration

High sensitivity...The blur of the object is minimized when a photo is shot in a dark place.

Touch shutter... By tapping the screen, you can have the camera focus on the specified area and shoot a photo easily.

Shooting with the Camera

Photos and videos shot on the camera are automatically saved to a microSD card. If you do not have a microSD card inserted, you cannot start shooting.

Shooting photos

- 1 From the Home screen, **□** → "Camera".
- 2 Point the camera at an object.
- 3 Tap 🖸
 - The shutter sounds.

Shooting videos

- 2 Point the camera at an object, and tap .
 - The recording start sound plays.

3 Tap to end recording.

The recording end sound plays.

Viewing Photos and Videos

Gallery is an application that allows you to view and play photos and videos shot with your camera and obtained from other sources, as well as contents protected by Digital Rights Management (DRM) technology.

Gallery allows you to view photos and videos in a slideshow or to edit them.

NOTE

- ◆Contents protected by DRM cannot be shared with other terminals.
- ◆When the terminal is initialized, contents protected by DRM can no longer be played.
- ◆Gallery may become unavailable suddenly when a lot of photos and videos are stored.
- ◆If you have many photos saved. Gallery may take time to read all the photos when it is activated.
- ◆Tap "Slideshow" to view the thumbnails of the saved photos and videos as a slideshow.
- ◆Press ••• to share or delete a photo or video or perform some other operation.
- ◆Press "Share" to use Bluetooth function or Gmail
- ◆Press More to perform operations such as viewing details and registering/ trimming/rotating photo.

◆When the list of videos is displayed, you can delete a video by pressing ••• → ••• → select the video by tapping thumbnails → "Delete" → "Confirm Delete"

Viewing photos

1 From the Home screen, \boxplus \rightarrow "Gallery".



 The Gallery screen appears, Gallery contains photos and videos that have been either shot on the FOMA terminal or downloaded to the FOMA terminal.

2 Tap "All Image".

- The stored photos appear as thumbnails
- Tap to arrange the photos by shooting period.

3 Tap one of the photos.

 You can enlarge or reduce the photo by tapping of or by pushing apart or pinching together two fingers on the image.

Viewing videos

The following file formats can be played.

- H.263(3gp,mp4), H.264(3gp,mp4), MPEG-4 SP(3gp), WMV(wmv.asf)
- $oldsymbol{1}$ From the Home screen, |||||
 ightarrow"Gallery" → "All Video".
 - · The stored videos appear as thumbnails.

2 Tap one of the videos.

· The video is played.

 Tap the screen during playback to display a key and the playback bar that allow you to pause or cue videos.

Listening to Music

Music

The media player plays music files stored on a microSD card. It supports DRM technology and plaving copyright-protected music files.

- The media player supports the following file formats:
 - AAC LC/LTP, HE-AACv1 (AAC+), HE-AACv2 (enhanced AAC+)(3gp,mp4,m4a), AMR-NB, AMR-WB(3gp), MP3(mp3),
- MIDI(mid.xmf.mxmf.imv.rttl.rtx.ota). Ogg Vorbis(ogg), PCM/WAVE(wav), WMA(wma.asf)
- You must first copy your audio files to a microSD card to play music. For details on how to copy audio files to a microSD card, see "USB Mass Storage setting" (P.119).

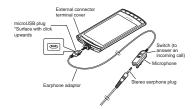
NOTE

◆When the terminal is initialized, contents protected by DRM can no longer be played.

Using an earphone

Plug the stereo earphone plug into the Earphone Adapter (sample) switchside terminal.

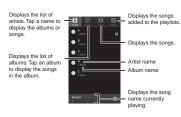
2 Plug microUSB terminal of Earphone Adapter into the external connector terminal of the FOMA terminal.



Displaying the Music Library screen

- From the Home screen, IIII → "Music".
 - The Music Library screen appears. The Music Library screen contains 4 tappable tabs ("Artists", "Albums", "Songs" and "Playlists") that each allow you to search for songs.

"Now playing" tab also appears on the horizontal screen



Searching songs

There are two ways to search songs: search by artists/albums/songs and search by entering text. When you enter texts and search, the song that meet the entered character will be listed

- Searching by artists/albums/ songs/playlists
- Tap "Artists", "Albums", "Songs" or "Playlists" tab.
 - · Search result for the selected category appears.
- **2** Tap any item on the list.
 - · When you search by artist name, the song title appears by tapping artist name → album name. When you search by album name, the song title appears by tapping album name.

Searching by entering text

- Tap "Artists". "Albums". "Songs" or "Playlists" tab.
- 2 Press ••• for 1 second or longer.
 - A text entry screen appears.
- 3 Enter text to search → "確定" (Set).
 - · Songs that contain the entered text appears as a list.

Playing music

- Playing music in track order
- Search for the song that you want to play.
- 2 Tap the song title.
 - The playback screen appears and the tapped song is played.



- 1) Displays the playlist being played.
- 2 Artist name
- 3 Album name
- (4) Song title
- Starts playback from the beginning of the current song. Double-tap to play from the beginning of the previous song. Touch and hold to rewind the current song.
- (6) Playback time
- ⑦ Drag or tap to play the current song from the specified position.
- ® Repeat all songs/Repeat current song/Repeat OFF
- 9 Shuffle ON/OFF
- ① Starts playback from the beginning of the next song. Touch and hold to fastforward the current song.
- 1 Total playback time
- Pause/play

Playing music in a random order

1 Search for the song that you want to play.

2 Tap the song title.

• The playback screen appears and the tapped song is played.

3 Tap 🔀

 Play the songs from the album containing the current song in a random order.

NOTE

◆To play several songs by selecting songs randomly from all songs in Music Library, press → "Party shuffle" on the playback screen. During party shuffle, you can confirm the playback order of the shuffled songs by on the playback screen, and change the playback order by dragging songs titles upwards and downwards. To cancel party shuffle, press - Party shuffle off.

After canceling party shuffle, playlist remains in a state when you set party shuffle to off.

Using playlists

Creating a playlist

Search for an artist/album/ song in the Music Library screen.

2 Touch and hold the artist/ album/song title you want to add.

The menu is displayed.

3 Tap "Add to playlist".

 When you have selected artist/album, all songs under the selected item are added to the playlist.

4 Tap the playlist item that you want to add.

 Tap "Current playlist" to add the song to a current song list. You can confirm the added songs by tapping
 is on the playback screen. Tap "New" to specify a new playlist name and add the song to the new playlist.

NOTE

- ◆You can create multiple playlists.
- Viewing a playlist/playing music
- 1 Tap the "Playlists" tab.
 - . The playlists are displayed.
- **2** Tap a playlist.
 - The songs contained in the playlist are displayed.
- 3 Tap the song you want to plav.
 - The tapped data is played.

NOTE

◆Touch and hold the playlist name to display a menu.

Tap "Play" in the menu to play the songs in the playlist in order.

Managing playlists

The names of the playlists you created and play orders can be changed later. You can also set a song contained in a playlist as a ringtone.

Renaming a playlist

- 1 On the "Playlists" tab. touch and hold a playlist name.
 - The menu is displayed.
- 2 "Rename"

- · A menu for entering the playlist name appears.
- 3 Enter the playlist name and tap "Save".
 - The new name appears in the "Plavlists" tab.

NOTE

- ◆You cannot delete or rename the playlist of "Recently added".
- Changing the playback order of a playlist
- 1 Open a playlist.
- 2 Drag to the left of the song to the desired position within the playlist.
 - The selected song is moved to the new position specified by your drag and the playback order is changed accordingly.
- Setting a playlist song as the ringtone
- Open a playlist.
- 2 Touch and hold the song that you want to use as a ringtone, and tap "Use as phone ringtone".
 - · The selected song is set as the ringtone. For details on ringtones, see "Sound" (P.74).

Deleting a song from a playlist

- 1 On the "Playlists" tab, tap the playlist that contains the song that you want to delete.
 - The song contained in the selected playlist are displayed.
- 2 Touch and hold the song you want to delete.
 - The menu is displayed.
- 3 "Remove from playlist"
- Deleting a playlist
- 1 On the "Playlists" tab, touch and hold the playlist you want to delete.
 - The menu is displayed.
- 2 "Delete"

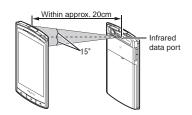
File Management

Infrared data exchange

Using infrared data exchange

Your FOMA terminal can exchange contacts with another FOMA terminal or other terminal that features the infrared data exchange function.

- Data in Contacts and MyProfile can be exchanged.
- When using infrared data exchange, make sure that your terminal is not more than 20 cm away from the other terminal. Also, do not move the terminals, with their infrared data ports facing each other, until the exchange of contacts is complete.
- If the infrared data port has any dirt on it, wipe it off with a soft cloth so as not to damage the port. Damaging the port may cause the infrared data exchange to fail.
- Under the direct sunlight, below a fluorescent light, or near infrared devices, the terminal may not be able to communicate normally because of their effect.
- Depending on the other FOMA terminal, exchanging contacts may not be possible.



Sending contacts through infrared data exchange

- 1 From the Home screen, select ∰ → "Contacts" → select the contact to send.
- **2** "Share" → "OK".
 - Put the receiving FOMA terminal on standby for reception.
- 3 "IrDA" \rightarrow "OK" \rightarrow "OK".
 - Point the infrared data port to the receiving terminal.

Receiving contacts through infrared data exchange

In the Contacts screen. ---→ "More" → "Receive data by Ir" → "OK".

- · When registering multiple accounts, select an account to register.
- To receive 1 item
- → "OK" → "OK".

■ To receive all items

→ Enter a four-digit authentication passcode (PIN) → "Continue" or "OK" → "OK" → "OK".

NOTE

- When all items are received, the received. data is added to the contacts.
- ◆Depending on the type of data, it may not be possible to receive all items.

Bluetooth Communication

You can connect your FOMA terminal wirelessly to a Bluetooth device to exchange data

- For information about the settings and operation procedures, see also the instruction manual of the Bluetooth device to be connected.
- There is no guarantee that the FOMA terminal is capable of wireless connection to all types of Bluetooth device.

Notes on the use of the Bluetooth function

- 1. When connecting the FOMA terminal to a Bluetooth device, make sure that the sight distance between them is within 10. meters. Depending on the surrounding environment (walls, furniture, etc.) and the structure of the building, the connectable distance may become extremely short.
- 2 Make sure that the Bluetooth connection. is located more than 2 meters or more away from any other device (electric appliance, AV device, OA equipment, etc.). Since the Bluetooth connection is particularly susceptible to an operating microwave oven, it must be located 3 meters or more away from the microwave oven. If any such device is present nearby. you may not be able to establish the connection normally. Also, TVs and radios may produce noise or distorted images.

■ Radio interference with wireless LAN devices

The Bluetooth function of the FOMA terminal uses the same frequency band (2.4 GHz) as wireless LAN devices. Therefore, if the function is used nearby a wireless LAN device, radio interference may occur, potentially leading to a drop in the communication speed, noise, or connection failure. If this happens, take one of the following steps:

- 1. Make sure that the Bluetooth device is 10. meters or more away from the wireless I AN device.
- 2. If the Bluetooth device is to be used within 10 meters of the wireless LAN device, turn off the power of the wireless LAN device.

■Passcode for the Bluetooth function

The passcode for the Bluetooth function is an authentication code used for Bluetooth devices attempting to initiate communication with each other to identify the other device and allow connection. The same passcode (which consists of up to 16 alphanumeric characters) needs to be entered on both the sending and receiving devices.

 The FOMA terminal may use the term "PIN" to refer to the passcode.

Setting the Bluetooth function to ON to make the FOMA terminal available for detection

- 1 From the Home screen, → "Settings" → "Wireless & network" → "Bluetooth settings".
- 2 Mark the "Bluetooth" checkbox.
- 3 Mark the "Discoverable" checkbox.
 - For about 120 seconds, the FOMA terminal is available for detection from another Bluetooth device.
 - To name the FOMA terminal
 "Device name" → enter a terminal name
 → "OK"
- 4 When the screen that prompts Bluetooth

connection paring appears, tap "Pair" or enter the passcode (PIN) depending on the condition \rightarrow "OK".

NOTE

- ◆To save battery power, set the Bluetooth function to OFF when it is not in use.
- ◆The ON/OFF setting of the Bluetooth function remains unchanged even after the power is turned off.

Pairing and connecting to another Bluetooth device

1 Tap "Scan for devices" on the Bluetooth setting screen.

- A list of the detected Bluetooth devices is displayed.
- 2 Tap the device you want to connect.
- 3 Enter the passcode (PIN) for pairing → "OK".

Canceling the pairing

In the Bluetooth device list, touch and hold the device whose pairing you want to cancel → "Unpair".

Sending and receiving data using the Bluetooth function

When sending/receiving data to/from another Bluetooth device, it may not possible to send/receive data if the profiles are different.

Sending data using the Bluetooth function

You can send files of Contacts (namecard data in the vcf format), photos, videos, etc. to another Bluetooth device (such as a PC).

- Set the Bluetooth function of the FOMA terminal to ON in advance
- To send data, use the relevant menu of the application, such as "Share" or "Send".
- Receiving data using the Bluetooth function

Do paring in advance.

I When *: is displayed in the status bar, drag it down and tap "Bluetooth share: Incoming file" → "Accept".

The status bar displays

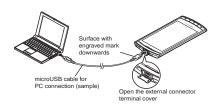
♣, the reception of data begins. The Notifications panel displays the reception status. When the reception is complete, you can display or play the received data by tapping "Bluetooth share: Received files".

External Device Connection

Connecting by using a microUSB cable for PC connection

When you connect your FOMA terminal to a PC by using a microUSB cable for PC connection (sample), you can have the PC recognize the microSD card of the FOMA terminal as a mass storage and exchange data

- Open the external connector terminal cap of the FOMA terminal, and plug in the FOMA terminal-side connector of the microUSB cable for PC connection.
- 2 Plug in the PC-side connector of the microUSB cable for PC connection to the PC.



NOTE

- ◆Connect the USB plug of the microUSB cable for PC connection directly to the USB port of the PC. If the cable is connected via a USB hub or USB extension cable, a malfunction may occur.
- ◆Do not unplug the microUSB cable for PC connection while data is being transferred. The data may be destroyed.
- ◆When you unplug the microUSB cable for PC connection from the PC, pull out the USB plug horizontally.

USB Mass Storage setting

When you connect your FOMA terminal to a PC by using a microUSB cable for PC connection (sample), you can use the PC to read data from and write data to the FOMA terminal and microSD card.

Turning on a USB storage

1 Connect the FOMA terminal to the PC using the

accompanying microUSB cable for PC connection.

- 2 Open the Notifications panel, and tap "USB Connection" → "USB Mass Storage" → "OK".
 - If a screen appears notifying you that a running application is to be shut down, tap "OK".
- 3 Operate the PC to transfer data to the FOMA terminal.

NOTE

- Do not turn off the power while the microSD card is being accessed. The data may be destroyed.
- ◆When the FOMA terminal is connected to a PC via USB while the USB storage is turned on, the FOMA terminal cannot access the microSD card
- Disconnecting a microSD card from a PC
- 1 On the PC, stop the removable disk safely and remove it from the PC.
 - In the case of Windows[®] 7, Windows Vista[®], and Windows[®] XP, for example, perform the operation of "Safely Remove Hardware".
- 2 On the FOMA terminal, open the Notifications panel → tap "Turn off USB storage".

3 "Deactivate card reader mode?" \rightarrow "OK".

• The microSD card is disconnected from the PC and "USB connection" appears.

Applications

Market

Opening the market

The terms of service are displayed.
 These are displayed only when you open the market for the first time.

2 "Accept"

• The market opens.

NOTE

- Check the security of applications before installing them. Applications are installed at your own risk. The FOMA terminal may get infected with a virus and its data may be damaged.
- NTT DOCOMO shall not accept liability for any malfunctions caused by the applications that you have installed.
- NTT DOCOMO shall not accept liability for any disadvantage to you or a third party caused by the applications that you have installed.
- Some applications automatically perform packet communication. Packet communication is kept active unless you

- disconnect or are timed out. To disconnect packet communication, from the Home screen, press **Settings* **Wireless & networks* **Mobile networks*, and unmark the **Data enabled* checkbox
- ◆If you need more information about the market, press → "Help" when the market is open.

Searching for and installing an application

1 Search for the desired application on the "Market" screen.

- If you tap on the "Market" screen, you can search for an application by its name.
- If you tap "Apps" on the "Market" screen, a list of categories appears.
 You can find an application by looking in the relevant category.

2 Tap the application name.

3 To continue with the installation, tap "FREE" (for a free application) or the button under the "buy" (for a paid application).

- If the application needs to access the data and functions of the FOMA terminal, the functions used by the application are displayed.
- Read the application details carefully.
 Once you install the application, you accept liability for its use.
- To use a paid application, you need to purchase it. For details on the purchase method, see "Purchasing an application" (P.123).

4 "OK"

 The application is downloaded and automatically installed. When installation is complete, the content download icon appears in the status bar's notification area.

NOTE

- ◆If the download takes a long time, you can check the download progress by dragging the status bar to display the Notifications panel.
- Most applications can be installed in a few seconds, but, if the download does not end after a long time, you can stop it by tapping "Cancel".
- ◆A message appears in the Notifications panel when the download and installation finishes successfully. Drag the status bar downwards and tap the message regarding

completion of installation. The installed application opens.

Updating an application

Available updates of installed applications appear in the Notifications panel. Also, on "My apps" screen, you can check whether an application has been updated. In either case, once you have confirmed the availability of an update, you can update the application.

1 View the Notifications panel.

• The application's update notification appears in the Notifications panel.

2 Tap the update notification.

• The "My apps" screen appears.

3 Tap the application for which an update is available.

 You can update the application on the FOMA terminal by following the same procedures used for installation.

NOTE

◆You can display the "My apps" screen by tapping "My apps" on the "Market" screen. "Refresh" appears beside updated applications. Tap the application to update it following the same procedures used for installation

Uninstalling an application

You can uninstall applications whenever you want.

122 Applications

1 Tap one of the applications on the "My apps" screen.

The application details are displayed.

2 "Uninstall"

· A messages is displayed.

3 "OK"

- · You are asked why you want to delete the application.
- 4 Tap the answer that best matches your reason, and then "OK".
 - The "My apps" screen appears again. If you tap an uninstalled application, you can reinstall the application.

Purchasing an application

Before downloading a paid application, you must first purchase it. You can try it out for 15 minutes. If you do not ask for a refund within 15 minutes of purchase, your credit card will be charged.

NOTE

- ◆You pay for the application only once. You are not charged for uninstalling an application or for downloading it again.
- Purchasing an application
- 1 Tap the application that you want to purchase on the "Market" screen.

application's functions comments and ratings from other users appear.

2 "Buv"

 If the application needs to access the data and functions of the FOMA terminal, the functions used by the application are displayed.

3 "OK"

- If you are purchasing an application for the first time, the "Google Checkout" page appears.
- Google Checkout is a fast, secure and convenient way to purchase items from the FOMA terminal. For details on Google Checkout, see http:// checkout.google.com/.
- · Google Checkout is a service provided by Google.
- The Google Checkout password is recorded on the FOMA terminal. You should therefore set a screen lock to secure the FOMA terminal. For details. see "Location & Security" (P.75).
- 4 If you have multiple credit card accounts on your Google Checkout account. select the one you want to use.
- 5 Tap the "Refund Policy" and "Google Billing and Privacy Policy" links, and then press

- when you have finished reading the policies.
- 6 Enter the credit card number and other necessary information according to onscreen instructions, and tap "Save".
 - The "Google Checkout" page appears again.
- 7 Read the terms of service of Google Checkout → "Buy now".
 - The application is downloaded and installed, and then the market home page appears again.

NOTE

- ◆If you are not satisfied with the application, you can request a refund within 15 minutes after the purchase. The application will be deleted, and you will not be charged for it. You may obtain only one refund for each application. If you have previously requested and obtained a refund for a purchased application, you cannot obtain another refund for that same application after you purchase it again. See the next section for instructions for requesting a refund.
- Requesting a refund and deleting an application
- 1 From the "Market" screen, "My apps".

- The "My apps" screen appears.
- 2 Tap the application that you want to uninstall.
 - The "Uninstall & Refund" screen appears.

3 "Uninstall"

- A menu asking why you want to delete the application appears. If this menu does not appear, the trial period has expired.
- 4 Tap the answer that best matches your reason, and then "OK".

docomo market

The docomo market provides you with easy access to sites recommended by DOCOMO and to convenient applications.

Using docomo market

- I From the Home screen, **#**"docomo market".
 - The Browser application opens and "docomo market" appears.

NOTE

◆Packet communication (3G/GPRS) or a Wi-Fi Internet connection is required for access to docomo market.

- ◆Separate packet communication charges are incurred when connecting to docomo market and when downloading applications from docomo market. Some applications automatically perform packet communication
- ◆There are some paid applications in docomo market.
- ◆DOCOMO shall not accept liability for any damages caused by sites introduced from docomo market, or by information obtained from such sites
- ◆DOCOMO shall not accept liability for the contents, suitability or reliability of applications introduced from docomo market
- ◆Depending on the applications that you install, the operation of your FOMA terminal may become unstable and your location or personal information saved on the FOMA terminal may be disseminated on the Internet and used improperly. You should therefore thoroughly check the provider and operation status of an application before using it.
- ◆The copyright of materials on the docomo market site (documents, photographs, illustrations, videos, sounds, software, etc.) are owned by DOCOMO or other third parties, and are protected by the Copyright Act, other laws and agreements, Excluding the extent of quotation and reproduction for private use that is approved in the Copyright Act, the reproduction, adaptation or public transmission of copyrighted material is prohibited without the consent of the party owning the copyright.

GPS/Navigation

Location information services

There are 2 ways to find your location.

- Mobile networks and Wi-Fi
- GPS

Wi-Fi provides fast location measurements, but can be inaccurate. GPS takes some time. but provides accurate measurements. You can enable both Wi-Fi and GPS to benefit from both technologies when trying to find vour location

GPS function

The FOMA terminal has a GPS receiver that uses satellite signals to calculate your location. Some GPS features uses the Internet. Charges may apply for data transmission. When using features that require the GPS receiver to find your location, make sure that you have a clear view of the sky. If the GPS receiver does not find your location after a few minutes, you should move to another location. To help the search, stand still and do not cover the GPS antenna. The first time you use the GPS, it may take up to 10 minutes before your location is found.

NOTE

◆DOCOMO shall not accept liability for any damage caused by a malfunction of the GPS system.

- ◆DOCOMO shall not accept liability for any purely economic damages caused by missed opportunities to check the measurement (communication) results due to external factors, such as a failure, malfunction or abnormality of the FOMA terminal, or a power failure (including the battery running down).
- ◆You cannot use the FOMA terminal as a navigation device for an aircraft, vehicle or person. DOCOMO shall therefore not accept any liability for damages caused by navigation using the location information.
- ◆You cannot use the FOMA terminal as a high-accuracy measurement GPS. DOCOMO shall therefore accept no liability for damages caused by measurement error.
- ◆You may find it difficult to receive the GPS radio waves in the following conditions because GPS uses radio waves from a satellite
 - Inside or immediately underneath a building
 - In a basement or tunnel, underground, or underwater
 - In a bag or box
 - In a built-up or residential area
 - In or under thick trees
 - Near a high-voltage cable
 - Inside cars or trains
 - In heavy rain, snow, or other bad weather
 - When there are obstructions (people or objects) near the FOMA terminal
 - When the GPS antenna section of the FOMA terminal is covered with a hand
- ◆GPS is operated by the U.S. Department of Defense. The department controls the accuracy of the system, and manages the

- system. Any changes made by the department may therefore affect the accuracy and features of the system.
- ◆Some wireless communications products (mobile phones, data detectors, etc.) block satellite signals and cause instability of signal reception.
- ◆The display of some maps based on location information (latitude/longitude information) may be inaccurate due to the regulations of some countries or regions.

Enabling the GPS function

- 1 From the Home screen, → "Settings" → "Location & security".
- 2 Mark the "Use GPS satellites" checkbox.
- Enabling location search by Wi-Fi
- 1 From the Home screen, → "Settings" → "Location & security".
- 2 Mark the "Use wireless networks" checkbox.
 - The "Location consent" menu appears.

3 "Accept"

 You can search for your location with an application that uses Wi-Fi.

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NOTE

◆Location information that is collected by Wi-Fi does not identify individual users. Location information can also be collected even when the application is not running.

Using Maps

"Maps" allows you to view your current location, search for other locations and calculate routes. When you open Google Maps, your approximate location is displayed using information from nearby base stations. Your location is updated with a more precise location when the GPS receiver finds your location

NOTE

- ◆Enable the GPS function before trying to get your current location.
- ◆To use Google Maps, a data connection (3G/GPRS) must be possible or a Wi-Fi connection is required.
- ◆Google Maps does not cover all countries and regions.

Opening Maps

 $oldsymbol{1}$ From the Home screen, $oxdot{ extbf{#} extbf{#}} o$ "Maps".

Zooming in/out on the map

Tap (a) in the Maps screen.

· The map is enlarged.

2 Tap **Q** in the Maps screen.

The map is reduced.

NOTE

♦ If you tap ⓐ at the maximum zoom level or at the minimum zoom level, a message "No more zoom levels" appears.

Identifying your current location

Tap in the Maps screen.

 Your current location is displayed on the map by a blinking blue arrow.

Viewing Street View

You can switch to the Street View

- From the Maps screen, touch and hold the section that you want to view in Street View.
 - A balloon appears.

2 Tap the balloon \rightarrow **1**.

· Street View appears.

NOTE

- ◆Some areas are not compatible with Street. View. Is graved out when you are in one of these areas.
- ◆You can change direction by dragging the "Street View" screen. The view size can be enlarged or reduced by pushing apart or pinching together two fingers. Drag 1 to the place that you want to view.
- ♦If you press "Compass mode" when viewing Street View, the FOMA terminal's

magnetic compass is linked to the directions displayed in Street View.

Searching for a specific location

1 From the Maps screen, tap the "Search Maps" box and enter the location that you are looking for.

- In addition to the address, you can also specify city names or buildings in your search (Example: "Tokyo" and "museum").
- When you tap the "Search Maps" box, a list of previously searched or viewed locations appears. You can also display a location by tapping the list.

2 Tap Q or "実行".

- An icon appears at the location on the map.
- If there are many search results, you can also view the search results list by tapping .

3 Tap the icon for the location.

• The name of the location or building is displayed in a balloon.

4 Tap the balloon.

Detailed information appears.

: Return to the Maps screen.

Start navigation to the displayed location, or search for routes.

Make a call to the displayed phone number.

Sipplay Street View.

The displayed information and available options vary depending on the location.

NOTE

◆You can also search by voice entry. For details, see "Searching" (P.42).

Using Places

You can use Places to easily search for nearby restaurants, cafes, bars, hotels, attractions, ATMs, gas stations, and other places of interest.

1 Tap 🕴 in the Maps screen.

Places opens.

2 "Restaurants", "Coffee", "Bars", "Hotels", "Attractions", "ATMs", "Gas Stations" or "Add".

• A list of search results appears. Tap a search result to view details.

NOTE

◆You can add search criteria by tapping "Add" → entering the search term → tapping "Add".

Changing the layer

The map can display multiple layers of different information.

Adding a layer

1 Tap ≥ in the Maps screen.

 The "Layers" menu appears. The following information is displayed in the layers.

Traffic		View traffic information. This is only available in some areas.
Satellite	Э	View satellite photo.
Terrain		View topography.
Buzz		View shared information for the area, such as recommendations and photos.
Latitude		Join Latitude. For details, see "Joining Latitude" (P.130).
Clear M	ap	Delete all displayed layers and route search results.
More Layers	My Maps	View My Maps you created on your PC. You can only view My Maps on the FOMA terminal. You cannot create a My Maps on the FOMA terminal.
	Wikipedia	View W. Tap W to view a Wikipedia article about the location.
	Transit Lines	View train information. This is only available in some areas.

Deleting a layer

1 Tap 📚 in the Maps screen.

• The "Layers" menu appears.

2 Tap the marked layer.

• The laver is unmarked and deleted.

Looking up a route

You can view a detailed route to your destination.

- 1 From the Maps screen, ···· → "Directions".
- 2 Enter your departure point in the "My Location" box → enter your destination in the "End point:" box.
 - If you tap to the right of each box, a menu is displayed that lets you select your departure point or destination from "My current location", "Contacts" or "Point on mao".
- 3 Tap 🖨 , 🗐 or 🔪 as your mode of transport.
- 4 "Go"
 - A list of routes to your destination appears.
- 5 If more than one route appear, tap one of the routes.
 - The selected route appears.

NOTE

◆Tap

to view the route on a map.

- ◆Tap an item below the travel time to view the point on the route for changing trains or changing directions, on the map.
- ◆The route appears again if you tap on the map.
- ◆Tap "Show earlier trips" or "Show later trips" to search for earlier or later routes.
- ♦If you search the route using public transportation as your mode of transport, "More options" appears below the route. Tap "More options" to sort "Time", "Cost" or "Transfers" in order of priority as well as to enable inclusion of limited express (charged) or air routes.
- ◆The route appears if you have searched for a driving route or a walking route.
- ♦If you enable "Use GPS satellites" under "Location & security", your current location is automatically set to "My Location".

Deleting a map

Delete all displayed layers and route search results.

1 Tap 😻 in the Maps screen.

• The "Layers" menu appears.

2 "Clear Map"

 The displayed layers and route search results are deleted.

NOTE

◆If there is nothing that can be deleted, "Clear Map" is grayed out and cannot be tapped. ◆You can also delete a specific layer by tapping

on the Maps screen and then tapping marked layers to unmark them.

Sharing locations with friends

Google Latitude enables you and your friends to check each others' locations on maps and share status messages with each other. It also enables you to send SMS messages, make calls and search for routes to friends' locations.

 Location information is not shared automatically. You must first join Latitude and then invite friends to provide their locations, or accept invitations from friends to share your location.

Joining Latitude

1 From the Maps screen, → "Join Latitude".

 A message about "Google Privacy Policy" appears when you tap the screen introducing "Latitude". After confirming the privacy policy, back to the Maps screen and then tap → "Join Latitude" again.

2 Tap "Allow & Share".

• Latitude opens and a list of members with Google accounts appears.

NOTE

◆The menu item changes to "Latitude" while you sign on.

Opening Latitude

I From the Maps screen. ··· → "Latitude".

 Latitude opens and a list of members. with Google accounts appears.

Inviting friends to share their locations

When you join Latitude, you can share your location with friends. Your location information can only be viewed by friends that you have invited or friends that have invited vou.

1 From the Latitude screen, --- → "Add friends".

• The "Add friends" menu appears.

2 Tap one of the items.

- If you tap "Select from Contacts", a list of all your contacts appears.
- If you tap "Add via email address", you can enter the email address of the friend that you want to invite. You can enter multiple email addresses by using a comma as a separator.

3 "Add friends"

- · After adding friends, a dialog box opens to ask you if you want to send a sharing request.
- 4 Check that the checkbox of each friend to whom you want to send the request is marked, and tap "Yes".

- . If you do not want to send the request to a marked friend, tap the friend to unmark him/her.
- If your friends already use Latitude, they receive an email request and a notification on their Latitude screens. If they have not yet joined Latitude, they receive a Gmail request to join Latitude through their Google account.

Responding to an invitation

When a friend invites you to share your location on Latitude, you can respond in the following ways.

Accept and share back	You and your friend can see each other's locations.
Accept, but hide my location	You can see your friend's location, but he/she can't see your location.
Don't accept	No location information is shared between you and your friend.

Viewing your friend's locations

You can view your friend's locations on a map or on a list. When you open Maps, your friend's locations are shown. Each friend is represented by their photo, with an arrow pointing to their approximate location. If a friend has chosen to share city-level locations, the picture does not have an arrow and appears in the middle of the city.

• When you tap your friend's photo. vour friend's name appears in a balloon. Tap the balloon to open a screen that displays

- details about the friend and connection. options.
- When you open Latitude, you see a list of vour Latitude friends, their last known locations and their statuses. Tap a friend on the list to open a screen that displays details about the friend and connection. options.

Connecting to friends and managing connections

You can open a friend's profile by tapping his/ her contact details balloon in the map or by tapping him/her in the list of friends. From the Profile screen, you can communicate with friends and configure privacy settings.

(View on the Map)	View your friend's location on the map.
(Look up a route)	Search for a route to the friend's location.
(Street View)	View Street View around your friend's location.
Real-time updating	Show your location information to your friends in real-time. • Available only when Sharing options is set to "Share best available location".

Sharing options	Select "Share best available location", "Share only city level location" or "Hide from this friend". If you select "Share only city level location", only city-level locations are shared. Locations are not shared on Street View. Your friend sees your photo in the middle of the city that you are in.	
Remove this friend	Delete the friend from the list and stop sharing locations altogether.	

Controlling shared information

You can control how and when your location information is visible to your friends. Only the last location that you sent to Latitude is stored in your Google account. If you sign out of Latitude or are hiding your location, no location is stored

Tap your own name on the Latitude screen → "Edit privacy settings".

 You can set the following privacy options.

Detect	Let Latitude automatically
your	detect and update your
location	location as you move. The
	update frequency is
	determined by several factors,
	such as your phone's battery
	charge level and how recently
	your location has changed.

Set your location	Set the location that you want to share with friends whose address you have entered or whom you have selected from Contacts. You can specify a spot on the map or share your location again on Latitude.
Hide your location	Hide your location from all your friends.
Enable location history	Save the location history and show it on Latitude.
Sign out of Latitude	Sign-out of Latitude and stop sharing your location and status. You can always join Latitude again.

Using Navigation

Google Maps Navigation (beta) is route guidance software with voice guidance.

I From the Home screen, IIII "Navigation".

• The first time that you start the application, Google Maps Navigation guidance is displayed. Tap "Accept".

2 Tap one of the items.

Enter or select your destination to start route guidance.

"Speak Destination": Search for your destination by voice.

"Type Destination": Enter the characters of your destination. "Contacts": Search for an address. registered in your contacts.

"Starred Places": Search for a location with a star added in Google Mans

Route options (Set whether to use the expressway and toll roads.) "Map": Display a map.

NOTE

◆Any operation during driving should be performed by a passenger.

1Seg

1Seg

1Seg is a terrestrial digital TV broadcasting service for mobile devices and enables these devices to receive data broadcasts in addition to video and audio broadcasts. It allows users to obtain more detailed. information about TV programs and to readily participate in quiz shows and enjoy TV shopping and other contents.

For details on the 1Seg service, refer to the following website:

The Association for Promotion of Digital Broadcasting

http://www.dpa.or.ip/english/

Notes on the use of 1Seg

• The 1Seg service is provided by TV broadcasters and other organizations. You will not be charged for the video and audio content you receive. For information about

the viewing fees charged by NHK, please contact the broadcaster.

 The data broadcast area displays two types of information: "Data broadcast" and "Data broadcast website".

A "Data broadcast" is brought by airwaves, together with video and audio, and a "Data broadcast website" is displayed by the mobile device connecting to a website prepared by a TV broadcaster or other organization.

 Packet communication charges are incurred for viewing a "Data broadcast website" or other website.
 Some websites may charge you for the information they provide.

Airwaves

1 Seg is a broadcasting service that operates on radio waves (airwaves) different from those for the FOMA service. Therefore, you cannot receive the 1 Seg service in locations that airwaves cannot reach or during hours when program is not available, regardless of whether you are outside or inside the FOMA service area.

Even in areas where the terrestrial digital TV broadcasting service is available, you may have poor or no reception in the following places:

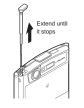
- Place far away from a tower that transmits airwaves
- Place in a mountain area or behind a building where radio waves are blocked by land or structural features

 Inside a tunnel, underground, inner area of a building or other place where radio waves are weak or nonexistent

To get good reception, fully extend the antenna for the 1 Seg service. Changing the orientation of the antenna, moving the FOMA terminal away from or closer to your body, or moving to another location may result in better reception.

1Seg antenna

When changing 1Seg antenna direction, do not apply excessive force.





NOTE

•When you use the 1Seg antenna, extend until it stops. Do not apply excessive force while the 1Seg antenna is not fully extended. Doing so may cause damage to antenna.

Setting channels

To use the 1Seg service, you need to perform a channel setting operation beforehand in

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which you select an area for which channels are set.

- You can register up to 10 areas and up to 12 broadcasters per area.
- 1 From the Home screen, \blacksquare \rightarrow "TV".
 - The channel setting screen appears only when the channel setting is not complete.
- 2 Select Region → select Prefecture → select Locality.
 - The channel information of the selected area is registered.

Adding channel of other areas

- 1 From the Home screen, 🏢 -"TV" → "TV".
- 2 ···· → "Change area" → tap an area to add → "OK".
- 3 Select Region → select Prefecture → select Locality.

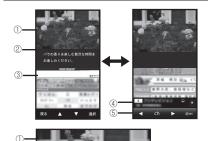
Viewing 1Seg

- 1 From the Home screen, $\boxplus \exists$ "TV" → "TV".
 - The 1Seg viewing screen appears.

NOTE

◆You can play the audio of a 1Seg by using an optional Bluetooth device, →P.116 However, you cannot play audio with a Bluetooth device that does not support SCMS-T, because an A2DP connection cannot be established to such a device.

Viewing the 1Seg viewing screen





- 1 Video area
- ② Subtitle area

- ③ Data broadcast
- 4 Program name
- (5) Operation panel*
- * Appears when you tap displayed on the right side of the program name.
- Operations during the viewing of a 1Seg

■Touch operations

Touch operation	Action
Flick left or right	Display channels sequentially for selecting a channel.
Tap the video area or subtitle area	Display or hide the program name.
Touch and hold the video area or subtitle area	Display a list of channels set for the area.

■ Panel operations

You can display or hide the operation panel by tapping \(\infty \) / \(\infty \) displayed on the right side of the program name.

Panel operation	Action
ch	Display a list of channels set for the area.
	Display channels sequentially for selecting a channel. If you touch and hold, an available program is automatically selected.

Panel operation	Action
REC stop	Start or stop the recording of the program.

■Kev operations

Key operation	Action
(Up, turn up the volume)	Adjust volume.
turn down the volume)	

Recording a 1Seg broadcast

Save the program you are viewing as video.

 Some programs cannot be recorded due to copyright protection or other restrictions.

1 From the 1Seg viewing screen. REC.

• The recording of the program starts.

2 During the recording a 1Seg broadcast, RECstop.

• The recording ends.

NOTE

◆If you open another application and close the 1Seg viewing screen while you are recording a program, the Notifications panel displays "Recording..." and you can perform other operations as you continue to record the program.

Using a TV link

Data broadcasts and memos can be registered with TV links. You can display a list of registered TV links and readily play them.

- Up to 50 TV links can be registered.
- 1 From the Home screen, $\boxplus \rightarrow$ "TV".
- 2 "TV Link"
- 3 Select the link destination.
 - To delete a TV link Touch and hold the TV link

Reserving the viewing or recording of a 1Seg broadcast

Reserve the viewing or recording of a 1Seg broadcast. An alarm is given at a set date and time to notify you that a program or the recording of a program is starting.

- Up to 20 viewing and recording reservations can be registered in total.
- f 1 From the Home screen, oxtimes o"TV".
- 2 "Record/View Reservation" → "••• → "New reservation".
- 3 Select "Viewing reservation" or "Recording reservation".

4 Enter each necessary item → "Save" → "YES".

NOTE

A result appears only when reservation has failed or been canceled.

Configuring 1Seg settings

- I From the Home screen, IIII → "TV" → "Settings".
- 2 Set each item.

Set broadcast data ... Set the details of the data broadcast

Auto exit time... Set the time for the off timer

Product Information...Show the product information.

Osaifu-Keitai

The Osaifu-Keitai function allows you to make payments, use coupons, participate in stamp rallies, etc. simply by waving the FOMA terminal, equipped with an IC card, over the reader in the store. In addition, by waving the FOMA terminal over the reader, you can access websites, obtain the latest coupons, receive electronic money and check the usage status of electronic money by data communication. Also, you can lock the Osaifu-Keitai function for security in case you lose the FOMA terminal. For details on

Osaifu-Keitai see "Mobile Phone User's Guide [sp-mode (smartphone)]" and docomo market.

Notes on the use of the Osaifu-Keitai

- To use the Osaifu-Keitai service, you need to make settings on the relevant website or by using the relevant application.
- A fault in the FOMA terminal may cause the data stored in the IC card (including electronic money and earned points) to be lost or changed. Before submitting the FOMA terminal for repair, you should in principle delete all data from the terminal by vourself: the FOMA terminal will not be accepted if it contains any data. For information about data reissuance, restoration, temporary storage, transfer and other forms of support, check with your Osaifu-Keitai service provider. You are advised to use an Osaifu-Keitai service with a backup service for important data.
- NTT DOCOMO shall not accept liability for any damages arising in relation to the Osaifu-Keitai service, including the loss or change of the IC card data, in any events including failures and phone model changes.
- If you have your FOMA terminal stolen or lost, contact vour Osaifu-Keitai service provider immediately for information about necessary action.

Using the Osaifu-Keitai

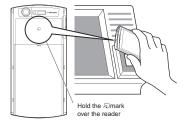
To use an Osaifu-Keitai service, download an Osaifu-Keitai application from an Osaifu-Keitai website and then make necessary settings. Some Osaifu-Keitai services may not require downloading an Osaifu-Keitai application.

- $oldsymbol{1}$ From the Home screen, |||||
 ightarrow"おサイフケータイ"(Osaifu-Keitai).
 - The service information is retrieved. and then the service list is updated.
- 2 From the service list, select the service you want to use.
 - When you are activating the service for the first time, perform the initial setup. by following onscreen instructions.
- **3** Make the settings related to the service.
 - · Make necessary settings from the service website or application.

Holding the FOMA terminal over a reader

- 1 To use the intended service, hold the FOMA terminal over a reader with the 2 mark facing the reader.
 - · By holding the FOMA terminal over a reader with the A mark facing the

reader, you can make payments with electronic money and use the terminal as a train ticket. You can use this function without starting the application.



 The LED lights in blue to let you know that the Osaifu-Keitai is being used.

NOTE

- ◆Even when the FOMA terminal is powered off or its battery is low, you can use the Osaifu-Keitai function by waving the terminal over a reader with the ⋒ mark facing the reader (you cannot start Osaifu-Keitai applications). Note, however, that you may not be able to use the function if you have left the battery pack unused for a long time or uncharged after a battery alarm. In that case, charge the battery pack. You cannot use the Osaifu-Keitai function if the battery pack is removed from the FOMA terminal.
- ◆Do not apply a strong shock to the FOMA terminal when you wave the terminal over a reader with the ⋒ mark facing the reader.

- ♦ If the reader fails to detect the FOMA terminal when you wave it with the ⋒ mark facing the reader, hold the terminal closer to the reader and move the terminal in various directions to ensure that the terminal is parallel to the reader.
- ♦When you wave the FOMA terminal over a reader with the ∑ mark facing the reader, an Osaifu-Keitai application may start.

Locking the Osaifu-Keitai function

Lock the Osaifu-Keitai function to prevent it from being used by another person without permission

- The Osaifu-Keitai function is not unlocked even if you turn off the power of the FOMA terminal
- Set a pattern, PIN or password beforehand on "Screen lock security" (P.75).
- 2 Select "ON".
- 3 Select "Work with screen lock" or "Turning ON always".
- 4 Enter the pattern, PIN or password.

• Tap "Continue" or "OK" when you enter the PIN or password.

5 "OK"

Unlocking the Osaifu-Keitai function

- 2 Select "OFF".
- 3 Enter the pattern, PIN or password.
 - Tap "Continue" or "OK" when you enter the PIN or password.
- **4** "OK"

iD設定アプリ (iD appli)

"iD" is convenient e-money that uses a credit system. You can shop easily and conveniently by simply waving an Osaifu-Keitai or an iD-enabled card with credit card information over the reader unit. You can register up to two credit cards on an Osaifu-Keitai. This allows you to use your credit cards appropriately for giveaways, etc. Depending on the credit card issuer, you can withdraw cash.

 If using iD with an Osaifu-Keitai, you will need to apply to a credit card issuer

- compatible with iD, as well as make configurations with iD appli.
- Expenses (annual fees etc.) for using iD services differ by the credit card issuer.
- Overseas usage charges for packet communication are different from those in Japan.
- For more information on iD, see the iD site (http://id-credit.com/) (Japanese).

ToruCa

ToruCa is an electronic card that can be imported into the FOMA terminal. Available from a reader or online, it provides shopping information or serves as a coupon. The imported ToruCa is saved in the "ToruCa" application that allows you to view, find or update a ToruCa. For details on ToruCa, see "Mobile Phone User's Guide [sp-mode (smartphone)]" and docomo market.

1 From the Home screen, **□** → "ToruCa".

NOTE

- ◆Packet communication charges may be incurred when you import, view or update a ToruCa.
- You may not be able to import, view or update a ToruCa that has been provided for an i-mode terminal.
- ◆Depending on the settings by the IP (Information Provider), the following functions may not be available:
 - Import from a reader

- Undate
- Transmission by email
- Transfer or copy to a microSD card
- Map display
- ◆Depending on the IP settings, you may not be able to display a map from a ToruCa list, even if the ToruCa (details) supports map display.
- ◆When the Osaifu-Keitai is locked, a ToruCa cannot be imported from a reader.
- ◆When the duplicate check is set to "ON" you cannot import an identical ToruCa more than once. To import an identical ToruCa more than once, set the check to "OFF".
- When sending a ToruCa by email, it is sent in its pre-import state.
- ◆You may not be able to save a ToruCa that has been emailed to you, depending on the email application that you are using.
- ◆Depending on the type of the browser, you may not be able to import a ToruCa via it.
- When moving or copying a ToruCa to a microSD card, it is moved or copied in its pre-import state.
- ◆The "ToruCa" application cannot be deleted.
- ◆When the initial setup of the Osaifu-Keitai has not been performed, a ToruCa cannot be imported from a reader.

Clock

Opening Clock

1 From the Home screen,
☐ →
"Clock".

 The Clock screen appears. The Clock screen also displays the date, day, and the weather forecast for the region set in "News & Weather".

NOTE

- ◆You can conserve battery life by tapping to make the backlight dim. Tap it again to light up the backlight.
- ◆Tap a to start the "Music" application and play music. For details on the "Music" application, see "Listening to Music" (P.110).

Setting the alarm

1 From the Clock screen, → "Alarms".

 The "Alarms" screen appears, with the current time displayed in the bottom of the screen.

2 → "Add alarm"

3 Set the alarm and then tap "Set".

- The time until the alarm goes on appears and then automatically disappears. The "Set alarm" screen appears.
- You can set the following alarm options.

Turn alarm on	Mark this checkbox to turn on the alarm. Unmark it to turn off the alarm. The time setting can be changed.
Time	Change the time setting.
Repeat	Set the alarm to sound at the same time every day of the week.
Ringtone	Set the alarm sound.
Vibrate	Mark this checkbox to have the FOMA terminal vibrate at the same time that the alarm sounds.
Label	Enter a name for the alarm.

4 Mark the "Turn alarm on" checkbox, set other options and tap "Done".

- The "Alarms" screen appears, with the alarm time added to the list
- At the time you set, the alarm sounds and "Dismiss" / "Snooze" options appear. Tap "Dismiss" to stop the alarm. Tap "Snooze" to replay the alarm sound repeatedly at set interval.

NOTE

◆You can set the alarm operation in Silent mode, alarm volume, snooze duration and sidekey behavior by pressing → "Settings" on the "Alarms" screen.

Calendar/Schedule

Calendar

The FOMA terminal has a calendar for managing your schedule. It can synchronize with Google Calendar if you have a Google account.

Opening Calendar

- $oldsymbol{1}$ From the Home screen, $oxdot{ extbf{IIII}}
 ightarrow$ "Calendar".
 - The Calendar screen appears.

Changing the Calendar display/ viewing your schedule

- Changing to Day/Week/Month view
- 1 From the Calendar screen,
 - · Calendar changes to Day view.
- 2 From the Calendar screen, ··· → "Week".
 - · Calendar changes to Week view.
- 3 From the Calendar screen, ••• → "Month".
 - Calendar returns to Month view.

NOTE

- ◆If you swipe the screen in the upward or downward direction in Month view, the previous or next month is shown. If you swipe the screen in the left or right direction in Day or Week view, the previous or next day or week is shown.
- ♦If you press "Today" in the Calendar screen when in Week or Month view, that day's date is highlighted according to the system date.
- Setting the type of calendar to be displayed
- 1 From the Calendar screen. ··· → "More" → "Calendars".
 - The available calendar types appear.
- 2 Tap of the calendar that you want to view.
 - If a is displayed, the calendar refreshes automatically. If o is displayed, the calendar appears. If the displayed icon is grayed out, no change is made
- **3** "0K"
 - The Calendar screen appears. displaying information that was specified in the settings.

NOTE

◆You cannot create new calendar types with this application. To create one, access the Google Calendar page via the Browser application and go to the "Settings" menu.

Displaying Agenda

- From the Calendar screen. ··· → "Agenda".
 - · A list of schedules is displayed.

Creating a schedule

- 1 From the Calendar screen. ··· → "More" → "New event".
 - The "Event details" screen appears. Enter items as instructed, and tan "Done".

NOTE

◆As the schedule time approaches.

☐ appears in the status bar. Drag the status bar downwards to open the Notifications panel, and then tap the calendar notification to display "Calendar notifications" screen. Tap "Dismiss all" to delete the notification. Tap "Snooze all" to repeat the notification 5 minutes later.

Changing Calendar settings

- From the Calendar screen. ··· → "More" → "Settings".
- 2 Change the settings if required.
 - You can set the schedule's notification. method and ringtone/vibration, and the reminder's notification time.

Calculator

1 From the Home screen, IIII → "Calculator".



2 Enter a number or arithmetic operator.

NOTE

- ◆You can display the Functions screen by dragging the keypad area to the left on the Calculator screen or by pressing --- → "Advanced panel". You can return to the Calculator screen by dragging the keypad area to the right on the Function screen or by pressing --- Basic panel".
- ◆Tap "CLEAR" to delete the most recently entered number or arithmetic operator. Touch and hold "CLEAR" to delete all entered information.

Evernote

Evernote is a service that stores various information, such as website contents. photos, notes and ideas, on a server and allows you to search or view it as required. You can save and view information from a PC and other devices, as well as from your FOMA terminal.

1 From the Home screen, $\boxplus \exists$ "Evernote".

NOTE

 You must first create an Evernote account before you can use this application.

Quickoffice

You can view documents that have been saved on a microSD card. The following files are supported.

_	
Document type	Extension
Excel (Excel 97 to Excel 2008)	xls, xlsm, xla, xlt, xltm, xlsx, xltx
Word (Word 97 to Word 2008)	doc, docx, docm, dot, dotx, dotm
PowerPoint (PowerPoint 97 to PowerPoint 2008)	ppt, pptx, pps, pot, pptm, ppa, ppsm, potx, ppsx
Acrobat (Acrobat 5 to 9)	pdf
TEXT	txt

1 From the Home screen. $\boxplus \rightarrow$ "Quickoffice".

Backing up Data and Settings

PhoneBookCopy

You can use a microSD card to copy Contacts data to another FOMA terminal You can also copy Contacts data registered in a Google account to a docomo account.

- f I From the Home screen, lack lack lack lack lack"PhoneBookCopy".
 - When you first use PhoneBookCopy, you need to accept a "License agreement".
- Exporting Contacts data stored at docomo account to a microSD card
- Tap "エクスポート" (Export) tab.
- 2 "開始" (Start).
- Importing Contacts data from a microSD card to your docomo account
- Insert the microSD card on which the Contacts data is stored in the FOMA terminal.

- **2** Tap the "インポート" (Import) tab, and tap the file that you want to import.
- 3 "上書き" (overwrite) or "追加" (append).
- Copying Google account contacts to your docomo account
- 1 Tap the "docomoアカウントへ コピー " (copy to docomo account) tab. and tap the Google account that you want to copy.
- 2 "上書き" (overwrite) or "追加" (append).

Backing up Contacts

You can back up Contacts from your FOMA terminal to a microSD card. You can also import Contacts from a UIM or microSD card to your FOMA terminal.

- Backing up Contacts to a microSD card
- 1 From the Home screen, IIII → "Contacts".
- Export".
- "Export to SD card"

- All Contacts are exported to a microSD card
- **4** "OK"
- Importing Contacts from a UIM or microSD card
- 1 From the Home screen, I → "Contacts".
- **2** --- → "More" → "Import/ Export".
 - If you are importing from a UIM, tap "Import from SIM card".
- 3 Tap "Import from SIM card" or "Import from SD card".
 - Follow the instructions on the screen.

Importing or exporting emails

You can export emails from the FOMA terminal to the microSD card and import emails from the microSD card to the FOMA terminal

- Opening an email
- 1 From the Home screen, \blacksquare \rightarrow "Email".
- Exporting emails to a microSD card
- Insert the microSD card in the FOMA terminal.

- 2 In the "Inbox" screen, tap → "Import/Export" → "Export to SD card".
- **3** "0K"
 - Emails of all accounts are exported to the microSD card.
- Importing emails from a microSD card
- 1 Insert the microSD card on which emails are stored in the FOMA terminal.
- 2 In the "Inbox" screen, tap → "Import/Export" → "Import from SD card".
- 3 Select a file to import.
 - When there are more than 2 files, tap. and select one of the following options.
 - · Import one vMessage file
 - Import multiple vMessage files
 - Import all vMessage files
 - · When there is only 1 file, import starts without the file selection screen.
- **4** "OK"
 - The imported emails are sent to "Inbox".

Importing or exporting SMS messages

You can export messages from the FOMA terminal to the microSD card and import

messages from the microSD card to the FOMA terminal.

- Opening an SMS message
- 1 From the Home screen,

 "Messaging".

 →
- Exporting SMS messages to a microSD card
- Insert the microSD card in the FOMA terminal.
- 2 From the Messaging screen,
 → "Import/Export" →
 "Export to SD card".
- **3** "0K"
 - All the messages of the Messaging screen are exported to the microSD card
- Importing SMS messages from a microSD card
- Insert the microSD card on which SMS messages are stored in the FOMA terminal.
- 2 From the Messaging screen,

 □□□ → "Import/Export" →

 "Import from SD card".
- 3 Select a file to import.
 - When there are more than 2 files, tap and select one of the following options.
 - · Import one vMessage file

- Import multiple vMessage files
- · Import all vMessage files
- When there is only 1 file, import starts without the file selection screen.

4 "OK"

• The imported messages are sent to the Messaging screen.

Importing or exporting bookmarks

You can import bookmarks from the microSD card to the FOMA terminal and export bookmarks from the FOMA terminal to the microSD card.

- Opening Browser
- 1 From the Home screen,

 "Browser".

 →
- Exporting bookmarks to a microSD card
- Insert the microSD card in the FOMA terminal.
- $3 \longrightarrow \text{"Export"}.$
- **4** "OK"
 - The bookmarks of the browser are exported to the microSD card.

- Importing bookmarks from a microSD card
- Insert the microSD card on which bookmarks are stored in the FOMA terminal.
- **2** From the Browser screen, ··· → "Bookmarks".
- $3 \longrightarrow "Import".$
- 4 Select a file to import.
 - · When there are more than 2 files, tap and select one of the following options.
 - · Import one vBookmark file
 - Import multiple vBookmark files
 - Import all vBookmark files
 - When there is only 1 file, import starts without the file selection screen.

5 "0K"

 The imported bookmarks are sent to the bookmark list screen.

Using Overseas

Overview of International Roaming (WORLD WING)

The WORLD WING international roaming service allows you to use your FOMA terminal in the service areas of overseas operators affiliated with DOCOMO, with the same phone number and email address. You can use the voice call and SMS functions without changing settings.

■Available areas

This FOMA terminal can be used in 3G network and GSM/GPRS network service areas, as well as in countries and areas supporting 3G850MHz/GSM850MHz network Please check the available areas

- ■Before using the FOMA terminal overseas, see the following items.
- "Mobile Phone User's Guide [International Services]"
- DOCOMO "International Services website"

NOTE

◆For a country code, international call access code, universal number international prefix, and information about countries, regions, overseas operators that you can access, see "Mobile Phone User's Guide

[International Services]" or the DOCOMO "International Services website"

Available Services

Communication service	3G	GSM / GPRS	GSM
Voice call	0	0	0
SMS	0	0	0
Email*1	0	0	×
Browser*1	0	0	×
GPS location verification*2	0	0	×

(O: Available X: Not available)

*1 If you are using services in sp-mode, you do not need to change access point. Enable "Data roaming" setting to perform data communication when roaming.
P 155

If you are using mopera U(スマートフォン 定額)(Smartphone flat-rate), you need to change access point. →P.155

- *2 Packet communication charges are incurred during GPS measurement (finding current location).
- Some services are not available depending on the overseas operator or network being used.

Checks to Do on Use

Checks to do before departure

When you use the FOMA terminal overseas, check the following while you are still in Japan.

■Your contract

 Check whether you have applied for WORLD WING. For more details, contact "General Inquiries" at the last page of this instruction manual.

■Battery charging

- Using the FOMA terminal overseas may consume battery power more than in domestic use.
- Details on the handling of the AC adapter (ontional) → P 20
- Charging with the AC adapter (optional)
 →P.30

■ Charges

- Overseas usage charges (call and packet communication) are different from those in Japan.
- Some FOMA terminals and applications make communications automatically and may incur high communication charges.
 Please confirm the application's behavior with its developers.

Preliminary Settings

■ About network services

If you are subscribed to the network services, you can operate the Voice mail service. Call

forwarding service, and Caller ID display request service overseas. However, some network services are unavailable

 The network services, even if they can be set on/off, may not be available depending on the overseas operator you connect.

Checks to do in the country you stay

When you arrive overseas, the FOMA terminal automatically connects to an available network operator when it is powered on.

■About connections

The FOMA terminal automatically searches for and then connects to the network of another available operator when you enable "Select automatically" for "Available networks" in the "Network operators" setting. You can use packet communication service overseas at a flat-rate pricing by manually connecting to the operator providing desired service in "Available networks". To use the flat-rate pricing service, you are required to subscribe to it. For details, see "Mobile Phone User's Guide [International Services]" or the DOCOMO "International Services website".

- If you are using mopera U, data communication is available when roaming by setting access point for a pay-for-use plan. You can use that access point at a flat rate if you are subscribing to a flat-rate service and set the network operator providing the flat-rate pricing service.
- If you have used the access point for a payfor-use plan, switch the access point to "mopera U (スマートフォン定額)"

(Smartphone flat-rate) before returning to Japan (P.155). If you do not switch the access point in Japan, you may incur high communication charges.

■ About screen display

• The type of network you are using is indicated in the status bar on the screen.

Icon	Meaning
G / G	Connected to/using GPRS
3G / 3G ↑↓	Connected to/using 3G (packet)

 The network operator you are connecting is shown on Notifications panel.

■Clock settings

If the "Automatic" checkbox in "Date & time" has been marked, the time and time zone of the FOMA terminal's clock will be automatically changed when information about the local time and time zone is received from the network of the overseas operator to which you are connected.

- Time adjustment may not work properly depending on the network of the overseas operator. Set the time zone manually in such a case.
- The timing of these changes varies depending on the overseas operator.
- If you stay in a country that uses daylightsaving time, check the difference between the local time and the time displayed on standby screen. Automatic clock setting may not be available depending on the network operators.
- Clock setting→P.83

Inquiries

- If your FOMA terminal or UIM is lost or stolen overseas, contact DOCOMO immediately from your current location and carry out the procedure to suspend usage. For contact information, see the last page of this manual. Please note that you are liable for any call or communication charges incurred after the loss or theft of the FOMA terminal.
- You will need the country's international call access code or universal number international prefix if calling from a land-line phone from overseas.

After returning to Japan

When you return to Japan, the FOMA terminal automatically connects to the FOMA network. If it is unable to connect, change the following settings.

- Set "Preferred network mode" to "WCDMA/ GSM auto" in "Network Mode" menu. →P.154
- In the settings of "Network operators", set "Available networks" to "Select automatically".→P.155

Making and Receiving Calls during Your **Overseas Stay**

Making calls to other countries (including Japan) while overseas

You can use the international roaming service to make calls to other countries while overseas.

- 1 From the Home screen, \mathcal{C} .
- 2 Enter + (touch and hold "O") → country code → area code (city code) → the other party's phone number.
 - . If the area code (city code) begins with "O" omit "O"
 - · You may need to dial "O" at the beginning of the phone number for calls to some countries and regions, such as Italy.
- 3
- 4 When the call is finished.

Making calls to other countries of which the country code is

registered with international dial assist setting

You can readily dial the number of the party in other country to whom you often make calls by enabling "Automatic int'l call" and registering "Country/Area name" and "Country code". At the time of purchase, phone number is converted into the international number with "+81" for Japan, with the area number of "O" omitted

- f 1 From the Home screen, ${\mathscr C}$.
- **2** Enter the area code (city code) → the other party's phone number.
- 3
 - Number is converted into the international number that begins with "+ Country code" then displayed.
- 4 Tap "Dial".
 - . If you do not want to convert the number, tap "Dial original phone number".

NOTE

"Settings" → "Call settings" → "Int'l dial assistance".

Making domestic calls while overseas

Dial the other party's land-line phone number or mobile phone number in the same way as in Japan. → P.55

1 From the Home screen, \mathscr{C} .



2 Enter the other party's phone number.

• To make a call to a land-line phone. enter the area code (city code) and the other party's phone number.



4 When the call is finished.



Making calls to WORLD WING users overseas

When the other party that you are calling is a WORLD WING user make an international call to Japan, even if the other party is in the country in which you are staying.

• Dial "+" and "81" (country code of Japan) first and then dial the phone number omitting the "O" at the beginning, as when you make an international call to Japan. because the call is routed through Japan regardless of where the other party is.

Receiving calls while overseas

You can receive calls in the same way as in Japan.

NOTE

- ◆When you receive a call while using the international roaming service, the call is forwarded internationally from Japan. regardless of the country from which the call is made. The caller incurs call charges for the call to Japan, and the receiver incurs incoming call charges.
- ◆Even if the other party has made a call with notification of the Caller ID set, you may not be notified of the Caller ID depending on the overseas operator. Also, the number you are notified of may differ from the other party's Caller ID depending on the network that the other party is using.
- ◆The incoming call may not be declined during use overseas.→P.56

Procedure for the other party to make a call to you

■ Having the other party call you overseas from Japan

Have the other party call you by dialing your phone number in the same way as when you are in Japan.

■ Having the other party call you overseas from outside Japan

You need to have the other party dial the international access code and "81"

regardless of the destination because the call is routed through Japan.

International access code of the country in which the caller is staying -81-90 (or 80) -xxxx-xxxx

Configuring Settings for Overseas Network Connection

When you use the FOMA terminal overseas, it is necessary to switch to the network of an operator to which your terminal can connect in the country you are staying. At the time of purchase, the FOMA terminal is set to automatically search for and then switch to a network that can be connected to but you can also change the settings manually.

Configuring Network Mode

- 1 From the Home screen, → "Settings" → "Wireless & networks" → "Mobile networks" → "Network Mode".
 - The "Preferred network mode" screen. appears.
- 2 Select the mode. WCDMA only... Uses 3G network. GSM only... Uses GSM network.

WCDMA/GSM auto...Automatically switches to network that can be connected to

Checking for an operator that can be connected to and configuring the settings manually

- 1 From the Home screen, → "Settings" → "Wireless & networks" → "Mobile networks" → "Network operators".
 - The "Available networks" screen appears, and a list of operator names appears.
 - · You can search again by tapping "Search networks"
 - The operator names that are displayed vary depending on the setting of the "Network Mode"
- **2** Tap the name of the operator to which you want to connect.

NOTE

◆If you manually set the operator to connect to, the FOMA terminal will not automatically switch to another operator that can be connected, when you move out of the service area.

If you manually set the operator to connect to, set "Select automatically" after you return to Japan.

Automatically selecting an operator that can be connected to

- 1 From the Home screen, ····

 → "Settings" → "Wireless & networks" → "Mobile networks" → "Network operators".
- 2 "Select automatically"

Enabling data roaming

- **2** "OK"

Switching the access point for packet communication

• For sp-mode

When you want to use packet communication while connected to an overseas operator network, you can use the FOMA terminal as is without changing the access point if it is set to "sp-mode".

● For "mopera U (スマートフォン定額)" (Smartphone flat-rate)

When you want to connect a smartphone overseas, you need to switch the access point if it is set to "mopera U (スマートフォン 定額)" (Smartphone flat-rate).

- 1 From the Home screen, →
 "Settings" → "Wireless &
 networks" → "Mobile
 networks" → "Access Point
 Names".
- 2 New APN".
- 3 Enter a desired name in "Name" and "mopera.net" in "APN".
- 4 → "Save".
- 5 Tap the radio button of the access point you created to select it.

NOTE

◆If you have used mopera.net, switch the access point to "mopera U スマートフォン定額" (Smartphone flat-rate) when you return to Japan. →P.73

If you do not switch the access point, you may incur high communication charges.

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Introduction to Options and Related Devices

You can expand the range of the FOMA terminal's uses, in both the personal and business realms, by combining it with various optional devices. Some products may not be available in certain areas

For more details, please contact a service counter such as a docomo Shop. For details on optional devices, see the related instruction manuals.

- Battery Pack N27
- Back Cover N53
- FOMA AC Adapter 01*/02*
- FOMA AC Adapter 01 for Global use*
- Carry Case 02
- FOMA DC Adapter 01*/02*

- Wireless Earphone Set 02
- Wireless Farphone Set PO1
- FOMA microUSB Adapter NO1 for charging
 FOMA Portable Charging Adapter O2*
 - FOMA Dry Battery Adapter 01*
 - Bone Conduction Microphone/Receiver 02
 - Bluetooth Headset FO1
 - AC Adapter FO1 for Bluetooth Headset

* FOMA microUSB Adapter NO1 for charging is required.

Troubleshooting (FAQs)

Troubleshooting

- First, check whether a software update is required. If required, update the software.
 →P 165
- If a symptom does not improve after its cause has been identified, contact "Repairs" (in Japanese only) at the last page of this instruction manual or a repair counter specified by DOCOMO.
- The phenomena related to the FOMA terminal are classified by category.

Power supply

Power does not turn ON.

- Is the battery pack inserted correctly?→P.27
- Is the battery pack charged? → P.29

Charging

Cannot charge (Notification LED does not light or blinks).

- Is the battery pack inserted correctly?→P.27
- Is the adapter power plug correctly connected to an electric outlet or cigarette lighter socket?→P.30
- If you are using the FOMA microUSB Adapter N01 for charging and the AC adapter (optional), is the FOMA microUSB Adapter N01 for charging correctly connected to the AC adapter (optional) and to the FOMA terminal?→P.30
- If you are using a microUSB cable for PC connection (sample), is the PC powered on?
- If you make a call, perform data communication, or use some other function for a long time while charging, the FOMA terminal may become hot and charging may be stopped. In this case, charge again after the FOMA terminal cools down.

Operation of the terminal

Becomes hot during operations or charging.

- The FOMA terminal, battery pack, or adapter may become hot during operations or charging, or if you use the camera function or view/record 1Seg for a long time while charging. This is not a safety hazard, so you can continue to use them.
- If you use the camera function or view/record 1Seg for a long time, the FOMA terminal may become hot and the camera function or 1Seg may end. Wait a while before restarting to use the camera function or 1Seg.

Battery usage time is short.

- Has the FOMA terminal been out of the network service area for a long time?
 As the FOMA terminal searches for radio waves in order to enable communication when out of the network service area, more electricity is consumed than usual.
- •The battery pack usage time varies depending on the usage conditions and the degradation level.→P.29
- The battery pack is a consumable. The available usage time shortens every time the battery pack is recharged.

If the usage time significantly reduces compared to the time of purchase even if the battery pack is fully charged, purchase the specified battery pack. \rightarrow P.29

Power turns off or automatic restart occurs.

 If the battery pack terminal is dirty, the contact may become poor and the power may be turned off. If dirty, wipe the battery pack terminals with, for example, a dry cotton swab.

Keys do not respond.

• Is the screen locked?→P.31

Tapping does not work properly.

- Do you tap the screen with gloved hands?
- Do you tap with the tip of a fingernail, or is there any foreign matter between your hand and the screen?

Screen response to tapping or key press is slow.

 The screen response may slow down if large amounts of data are saved in the FOMA terminal or transferred between the FOMA terminal and the microSD card.

The UIM is not recognized.

• Is the UIM inserted in the right direction?→P.26

The clock shows wrong time.

• If power is kept ON for a prolonged time, the clock may show wrong time.

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Check that "Automatic" is set to ON for Date & time settings, and turn the power OFF and then ON in a location with better reception. → P.83

Telephone call

The ringtone does not sound.

- Is the FOMA terminal in Silent mode?→P.74
- Is the ring time for the Voice mail service or Call forwarding service set to "O sec."?→P.62,
 65
- Is the ringtone volume set to silent?→P.74

Cannot make a call with " I shown.

• Are you out of the service area or in a place with poor signal strength?→P.37

Cannot make a call $\binom{n}{k}[l]$ does not disappear when you move, or calls cannot be made or received even when the radio wave is strong enough).

- Turn the power off and then on, or remove and reinsert the battery pack or UIM.
- You may not be able to make or receive calls, depending on the type of radio signal, even when wave-level bars are shown. Move to another place and call again.
- Depending on how congested the radio waves are, it may be difficult to establish a connection in crowded places due to a congestion of calls and emails.

Screen

The display is dim.

- Is battery level low?
- Has "Screen timeout" setting time elapsed?→P.75
- Has "Brightness" setting changed?→P.75
- Is the FOMA terminal in eco mode?→P.75

Sound

During a voice call, the other party's voice is difficult to hear or is too loud.

Has the call volume been changed?→P.57

Camera

Photos and videos shot with the camera are blurred.

- Check whether the lens is cloudy or has dirt on it.
- When shooting an object close to you, switch auto focus to "Close-up".→P.106
- Is image stabilization set to "OFF"?→P.106
- Is auto focus set to "OFF"?→P.106

When shooting a person, switch auto focus to "Face detection".→P.106

1Seg

Cannot view 1Seg.

- Are you out of the terrestrial digital TV broadcasting service area or in a place where airwaves are weak?
- Are the channels set?→P.134

Osaifu-Keitai

Cannot use the Osaifu-Keitai.

- Do you wave the FOMA terminal over a reader with the ⋒ mark facing the reader?→P.138
- Is Osaifu-Keitai lock set?→P.139
- You may not use the IC card function regardless of the Osaifu-Keitai lock setting if the battery pack is removed from the FOMA terminal. To use Osaifu-Keitai, turn on the power once.

Using overseas

FOMA terminal becomes unusable while overseas (although the antenna icon is displayed).

Have you applied for WORLD CALL?
 Check the subscription status.

FOMA terminal becomes unusable while overseas (" " is displayed).

 Are you outside the international roaming service area or in a place with poor signal strength?

Refer to "Mobile Phone User's Guide [International Services]" and DOCOMO "International Services website" to check whether a service area or network operator is available.

Change the network settings and operator settings.
 Set "Network Mode" to "WCDMA/GSM auto". →P.154
 Set "Network operators" to "Select automatically". →P.155

• The FOMA terminal may be usable by rebooting.

Data communication is not available while overseas.

Activate "Data roaming" setting. →P.155

Suddenly FOMA terminal becomes unusable while overseas.

 $\bullet\,\mbox{Have}$ you exceeded you maximum call charge limit?

A maximum call charge limit is preset in the WORLD WING international roaming service. If you have exceeded your maximum call charge limit, you can restart the services by paying the accumulated call charges.

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No caller ID is displayed/A notified caller ID is different from that of the caller/Functions that use Phonebook data or caller ID notifications do not work.

• Even when a caller notifies the caller ID, it is not displayed on the FOMA terminal unless notified from the network or network operator used. And, a notified caller ID may be different from that of the caller by some networks or networks operators you use.

Data management

Data transfer is not working.

Are you using a USB hub? If you use a USB hub, data transfer may not work properly.

Data saved on a microSD card is not displayed.

Remove the microSD card and insert it again.→P.27

Infrared data exchange

Cannot receive all contact data

• Is there available space in FOMA terminal memory? In case of space shortage while receiving data, data transfer is stopped at that point. The received data is saved to the destination

Bluetooth function

FOMA terminal cannot find or be connected to a Bluetooth enabled device.

 Put the Bluetooth enabled device (commercial) on standby and register it on the FOMA terminal. If you want to delete a registered device and register it again as a new device, you must delete the registered device from both the Bluetooth enabled device (commercial) and the FOMA terminal before you register it again.

Error message

"SIM card is PUK-locked."

- This message appears when you turn on the power while PIN1 code is locked. Tap "Emergency call" and enter "** *05 ** [PUK code] ** [new PIN code] keypad. →P.78
- This message appears if you turn on the power or attempt to perform an operation related to the UIM while the PIN unblocking key is locked. Contact a docomo shop. → P.77

Warranty and After-Sales Service

Warranty

- Be sure to receive a warranty at the time of purchase of the FOMA terminal. Read contents of the warranty, confirm information such as the "Shop name and date of purchase" and keep it in a safe place. If necessary items are not described, immediately contact the shop of purchase. The warranty for free repair is valid for one year from the date of purchase.
- This product and its accessories are subject to modified, in part or whole, for improvement without prior notice.
- Data saved in the Phonebook, etc. may be modified or lost due to the malfunction, repair or other handling of the FOMA terminal. You should therefore make a copy of the Phonebook data, etc. as a precautionary measure. If you have the FOMA terminal repaired, most of the previously downloaded data will not be transferred to the repaired terminal, as prohibited by the Copyright Act.

* You can back up Phonebook data from the FOMA terminal to a microSD card.

After-sales service

For problems with your FOMA terminal

Before requesting repairs, read "Troubleshooting" in this instruction manual. If the problem still persists, contact "Repairs" (in Japanese only) at the last page of this manual.

For repairs after inquiry

Bring your FOMA terminal to a repair counter specified by DOCOMO. Repairs are accepted during business hours of a repair counter. Also, you must bring the warranty. Note that it may take some days to repair the terminal depending on the malfunction state.

■ During the warranty period

- The FOMA terminal is repaired at no charge under the conditions of the warranty.
- Make sure to bring the warranty for repair. You will be charged even during the warranty
 period if the warranty is not presented or the trouble or damage is caused by your
 inappropriate handling (such as damage to LCD or connector, etc.).
- You will be charged even during the warranty period if malfunction is caused by the use of devices and consumables other than those specified by DOCOMO.

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Repair may not be possible in the following cases:

- When a repair counter judges the cause of malfunction is exposure to water (Example: when wet-indication sticker reacts)
- When, as the result of inspection, corrosion is found due to exposure to water, condensation or sweat, or any of the internal boards are damaged or deformed (damage to the external connector terminal (earphone/microphone terminal) or LCD or cracked body could be the case as well)
- Since these conditions are outside the scope of the warranty, any repairs, if at all possible, will be charged.

■ After expiration of the warranty

All repairs that are requested are charged.

■ Replacement parts

Replacement parts (parts required to maintain functions) will in principle be kept in stock for 6 years after termination of production. However, depending on the malfunctioning part, repair may not be possible due to a lack of replacement parts. Even after the stock period has expired, the repair of some malfunctioning parts may be possible. You should therefore contact "Repairs" (in Japanese only) at the last page of this manual.

■Precautions

- Never modify the FOMA terminal or accessories.
- Doing so may result in fire, injuries or malfunctions.
- The modified FOMA terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions. However, repairs may be refused depending on the modifications.
- The following cases may be considered as modifications.
 - Put a sticker on portions such as of the LCD or keys.
 - Glued decorations on the FOMA terminal using adhesion bond, etc.
- Change the parts such as exterior to other than DOCOMO standard parts.
- Malfunction and damage due to modifications will be repaired at the owner's expense, even if the warranty period is still effective.
- The model plate must not be removed from the FOMA terminal.
 - The model plate certifies that the FOMA terminal satisfies technical standards. It should be noted that if the plate is removed or is replaced with a different plate, and the original model plate cannot be verified, it may disqualify the unit from repairs due to not being able to determine the technical standards of that particular phone.
- Note that the settings and other information may be reset (cleared) as a result of malfunction, repair or other handling of the FOMA terminal. In this case, make the settings again.
- When the repair is executed, MAC address of Wi-Fi/Bluetooth address in the terminal may be changed regardless of repaired part.
- Magnetic components are used in the parts of the FOMA terminal that are described below. Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
 - Parts where magnetic components are used: earpiece and mouthpiece
- If the FOMA terminal has gotten wet or moist, immediately power off the terminal and remove the battery pack from it, and then bring it to the DOCOMO-specified repair office as soon as possible. However, note that we may not repair the FOMA terminal depending on the extent of the damage.

Memory dial (Phonebook function) and downloaded data

 When you change the model or repair the FOMA terminal, data that has been imported, downloaded or created by you may be changed or lost. DOCOMO shall have no liability for any change or loss of any kind. Under some circumstances, DOCOMO may replace your FOMA terminal with its equivalent instead of repairing it. The data stored in your FOMA

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terminal will not be transferred to the new terminal (some of the data may be able to be transferred).

Updating Software

Software Update

Software Update is a function that connects to the network to check whether software on FOMA terminal needs to be updated, downloads the software by packet communication as and when required, and updates the software.

The NTT DOCOMO website provides information about required software updates.

NOTE

◆You can update software while still retaining data (such as contacts, camera images, downloaded data, etc.) on the FOMA terminal. Please note, however, that such data may not be protected, depending on the state of the FOMA terminal (malfunction, damage, exposure to water, etc.). It is recommended to back up necessary data. Please note that some data, such as downloaded data, cannot be backed up.

Before updating software

- Do not remove the battery pack while updating software. This may result in a failed update.
- Fully charge the battery pack before updating software.
- Software cannot be updated in the following circumstances.
 - When the battery level is too low for software update
 - When there is insufficient free space in microSD card for software update
- Software update (download, installation) may take a long time.
- During a software installation, you cannot make or receive calls, or use any functions (voice calls can be received and some function can be used during downloading).
- When updating software, the FOMA terminal performs SSL/TLS communication with the server (the server for software updating managed by DOCOMO).
- If the software has already been updated, "No update is needed." appears when you check for software updates.

- During a software update, your FOMA terminal information (model and manufacturing numbers) are automatically sent to a software update server managed by DOCOMO.
 DOCOMO shall not use this information for any purpose other than software update.
- If the software update fails, "Major update: Rewrite failed." appears and no further operation
 may be possible. In this case, please take the FOMA terminal to a repair counter specified by
 DOCOMO.
- If a PIN code has been set, you will need to enter the PIN code when you restart the FOMA terminal after the update has been installed.
- Do not start any other applications during a software update.

Starting software update

Updating by packet communication

Download the software to the FOMA terminal directly.

Insert a microSD card to the FOMA terminal.

Insert a microSD card beforehand because software is downloaded via microSD card.

2 Add an access point for software update.

- Follow the following procedure: From the Home screen, → "Settings" → "Wireless & networks" → "Mobile networks" → "Access Point Names" → → "New APN".
 Enter any name in "Name" field and enter "docomo-fota.net" in "APN" field.
- For details about adding an access point, see "Setting an access point (mobile network)" (P.72).
- **3** On APNs screen, tap a radio button of the added access point.
- 4 Press .
 - The Home screen reappears.
- 5 From the Home screen, ···· → "Settings" → "About phone" → "Major updates" → "Update now" → "Updates by network".
 - Follow the instructions on the screen
- 6 When software update is completed, restore the access point setting.
 - Follow the following procedure: From the Home screen, → "Settings" → "Wireless & networks" → "Mobile networks" → "Access Point Names".

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- ◆Software cannot be updated in the following circumstances.
 - · Out of the service area
 - During international roaming
 - Airplane mode
- ◆We recommend that you update software without moving and when you have strong reception (4 wave-level bars).
 - * If the reception deteriorates during a software update or the download is stopped, move to a location with a better reception and start the software update again.
- Updating via microSD card using a PC
- Access the manufacturer's site (MEDIAS NAVI) using a PC, and retrieve the software for updating to a microSD card.
 - For details, visit manufacturer's website (MEDIAS NAVI) at http://www.medias.net/.
- 2 Insert the microSD card with the retrieved software to the FOMA terminal.
- **3** From the Home screen, \longrightarrow "Settings" \rightarrow "About phone" \rightarrow "Major updates" → "Update now" → "Updates by SD card".
 - Follow the instructions on the screen

Checking whether a software update is required

- Periodically checking whether an update is required
- I From the Home screen, ···· → "Settings" → "About phone" → "Major updates" → "Auto update".
 - . Mark the checkbox.
- Immediately checking whether an update is required
- I from the Home screen. ···· → "Settings" → "About phone" → "Major updates" → "Confirmation of update".
 - Follow the instructions on the screen.

Main Specifications

■Phone

Product nar	ne	N-04C	
Dimensions		Approx. 127 mm (height) × approx. 62 mm (width) × approx. 7.7 mm (thickness) (Approx. 8.7 mm at the thickest part)	
Weight		Approx. 105 g (with battery pack)	
Memory ROM		1,024 MB	
	RAM	512 MB	
Continuou s standby time FOMA/3G		Stationary (when "auto" is set ^{*1}): Approx. 360 hours Moving (when "3G" is set ^{*1}): Approx. 280 hours Moving (when "auto" is set ^{*1}): Approx. 200 hours	
		Stationary (when "auto" is set ^{*1}): Approx. 220 hours	
Continuou FOMA/3G s call time GSM		Approx. 250 minutes	
		Approx. 250 minutes	
Charging time		AC adapter: Approx. 170 minutes DC adapter: Approx. 170 minutes	
1Seg viewir	ng time	Approx. 300 minutes	
Display	Туре	TFT 262,144 colors	
	Size	Approx. 4.0 inches	
	Pixels	409,920 pixels (480 × 854 dots)	
Image	Type	CMOS	
pickup	Size	1/4.0 inches	
device	Effective pixels	Approx. 5.1 million pixels	
Camera	Recorded pixels (maximum)	Approx. 5 million pixels	
	Digital zoom	Approx. 6.7 times max.	

Recorder Number of photos that can be recorded		When recorded in the microSD card (2 GB): Approx. 9,999 photos max.**2
	Continuous photo shooting	Shooting interval 0.04/0.1 seconds: 5 to 25 photos; Shooting interval 0.5/1/2 seconds: 5 to 100 photos
	Photo file format	JPEG
	Video recording time	When recorded in the microSD card (2 GB): Approx. 1,782 minutes max.**3
	Video file format	MP4
	1Seg recording time	When recorded in the microSD card (2 GB): Approx. 600 minutes max. (total)*4
Audio	WMA file	Approx. 1,000 minutes*5
	MP3 file	Approx. 1,000 minutes*5
Wireless LAN ^{*6}		IEEE802.11b/g/n (2.4GHz band) compliant
Bluetooth	Compliant version	Bluetooth Specification Version 2.1 + EDR compliant*7
	Power	Bluetooth Specification Power Class 2
	Line-of-sight communication distance*8	Up to approx. 10 m
	Compliant profile	HSP, HFP, OPP, A2DP, AVRCP, PBAP

- *1 To set the network connection change, use "Mobile networks" (P.68).
- \times 2 This is the maximum number per 1 folder when the size is VGA (640 \times 480) and the image quality is Normal (file size = 95 KB).
- *3 This is the recording time per video under the following conditions: Size = QCIF (176 \times 144), Quality = Normal
- *4 The maximum recording time depends on the broadcaster and program recorded.
- *5 Background playback is supported.
- *6 The wireless LAN of this product has received Wi-Fi certification.
- *7 It is confirmed that this FOMA terminal and all Bluetooth devices are compliant with Bluetooth standards designated by Bluetooth SIG, and they are authenticated. However, procedures may differ or data transfer may not be possible depending on the device's characteristics or specifications.

*8 The available connection distance may be extremely shorter depending on the ambient environment (wall, furniture, etc.) or building structure.

■Battery pack

Product name	Battery pack N27	
Battery type	Lithium ion battery	
Nominal voltage	3.8 V DC	
Nominal capacity	1230mAh	

Specific Absorption Rate (SAR), etc. of Mobile Phones

Specific Absorption Rate (SAR) of Mobile Phones

This model N-04C mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves* 1 and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-lonizing 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 0.469 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC. *2 In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body.

The World Health Organization has stated that 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

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/svs/ 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/ NEC CASIO Mobile Communications. Ltd. Website: http://www.n-keitai.com/lineup/sar/ (in Japanese only)

- *1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).
- *2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council. (As of March 2011)

Radio Frequency (RF) Signals

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 1.6W/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 on position and locations (for example. at the ear and worn on the body) as required by FCC for each model. The highest SAR value for this model phone as reported to the FCC when tested for use at the ear is 1.00W/kg, and when worn on the body, is 0.80W/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 https://gullfoss2.fcc.gov/oetcf/eas/reports/GenericSearch.cfm after search on FCC ID A98-TBP4266.

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 1.5 cm from the body.

Non-compliance with the above restrictions may result in violation of FCC RF Exposure guidelines.

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.

FCC Regulations

This mobile phone 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.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Declaration of Conformity

The product "N-04C" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1 (b) and 3.2. The Declaration of Conformity can be found on http://www.n-keitai.com/lineup/index.html (Japanese only).

This mobile phone complies with the EU requirements for exposure to radio waves. Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR* limits** for exposure to radio-frequency (RF) energy, which SAR* value, when tested for compliance against the standard was 0.825W/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.

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Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). When exporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan.

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http://www.n-keitai.com/guide/download/ (in Japanese only)

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Notational conventions for Windows

- The abbreviations of operating systems (Japanese versions) below are used in this manual.
 - Windows 7 stands for Microsoft[®] Windows[®] 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).
 - Windows Vista stands for Windows Vista® (Home Basic, Home Premium, Business, Enterprise and Ultimate).
 - Windows XP indicates the Microsoft[®] Windows[®] XP Professional operating system or Microsoft[®] Windows[®] XP Home Edition operating system.

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You can view/change your contract contents, subscribe to services, and request information materials on the Internet.

My docomo (http://www.mydocomo.com/) ⇒ 各種お申込・お手続き (Various Applications/ Procedures) (in Japanese only)

- *You need your docomo ID and password in order to access this page.
- # If you do not have or you have forgotten your "docomo ID/password", contact "General Inquiries" at the last page of this instruction manual.
- *You may not be able to access the site depending on the content of your subscription.
- *You may not be able to access the site due to system maintenance, etc.

Using mobile phone with good manners!

Please be considerate of others around you when using the FOMA terminal.

Always turn OFF your FOMA terminal in the following situations

- In a place where the use of mobile phones is prohibited Always turn off your FOMA terminal on an airplane and in a hospital.
 - Please note that medical electrical equipment is also used in other parts of a hospital in addition to its wards. Always turn off your FOMA terminal in lobbies and waiting rooms as well.
- When you are in a place where you may be near to people with implanted cardiac pacemakers or implanted defibrillators, such as in a crowded train.

 The FOMA terminal may exert a harmful effect on implanted cardiac pacemakers and implanted

Set your FOMA terminal to Public mode in the following situations

■ While driving

defibrillators.

- Using the mobile phone in your hand while driving is subject to punishment. However, this excludes situations when the use of a mobile phone is unavoidable, such as the rescue of the sick and injured or the maintenance of public safety.
- When you are in a public place such as a theater, movie theater, or museum Using the FOMA terminal in a public place, where you need to be quiet, annoys people around you.

Be considerate of where you use your FOMA terminal and keep your voice and ringtone down

- Keep your voice down when using the FOMA terminal in a quiet place such as a restaurant or hotel lobby.
- If you are in an outdoor public place, make sure you do not disturb others.

Respect privacy

 Please be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.

The following functions will help you to keep good manners in public

There are useful functions you can use to set your FOMA terminal not to answer incoming calls, and to silence all sounds.

- Airplane mode: enables/disables the function to emit radio waves. → P.68
- Manner (Silent) mode: Silences the ringtone and other sounds from the FOMA terminal.→P.74
- Public mode (Power off): The caller hears a guidance message stating that the receiver is in the place where the receiver should turn off the power. → P.66
- Vibrator: Notifies incoming calls by vibration. → P.74

General Inquiries <docomo Information Center>

0120-005-250 (toll free)

* Service available in: English, Portuguese, Chinese, Spanish, Korean.

* Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m.)

■ From DOCOMO mobile phones (In Japanese only) (No prefix) 151 (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

0120-800-000 (toll free)

* Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m. (open all year round))

Please confirm the phone number before you dial.

 For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo shop etc. near you on the NTT DOCOMO website

NTT DOCOMO website http://www.nttdocomo.co.jp/english/

Loss or theft of FOMA terminal or payment of cumulative cost overseas <docomo Information Center>

(available 24 hours a day)

■ From DOCOMO mobile phones

International call access code for the country you stay

-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 N-04C, you should dial the number +81-3-6832-6600 (to enter
- '+', press and hold the '0' key for at least one second). ■ From land-line phones <Universal number>

Universal number international prefix

-8000120-0151*

- * You might be charged a domestic call fee according to the call rate for the country you stay. * For international call access codes for major countries and universal number
- international prefix, refer to DOCOMO International Services website.
- 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.



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.



To prevent damage to the environment, bring used battery packs to a docomo service counter, a docomo agent or a ion00 recycle center.

Repairs

■ From DOCOMO mobile phones (In Japanese only)

(No prefix) 113 (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only) 0120-800-000 (toll free)

* Unavailable from part of IP phones.

(Business hours: 24 hours (open all year round))

Failures encountered overseas <Network Support and Operation Center>

(available 24 hours a day)

■ From DOCOMO mobile phones

International call access code for the country you stay

-81-3-6718-1414* (toll free)

- * You are charged a call fee to Japan when calling from a land-line phone, etc. * If you use N-04C, you should dial the number +81-3-6718-1414 (to enter '+', press and hold the '0' key for at least one second).
- From land-line phones <Universal number>

Universal number international prefix

-8005931-8600*

- * You might be charged a domestic call fee according to the call rate for the country you stay.
- * For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

Sales: NTT DOCOMO, INC.

Manufacturer: NEC CASIO Mobile Communications, Ltd.

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