### This Model is not intended for sale in the USA.

### Part 15.21 statement

" Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment. "

### Part 15.105 statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. if this equipment does cause harmful interference 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.

## Part 15 Class B Compliance

This device and its accessories comply with part15 of FCC rules.

Operation is subject to the following two conditions:

- (1) This device & its accessories may not cause harmful interference.
- (2) This device & its accessories must accept any interference received, including interference that may cause undesired operation.

## **Body-worn Operation**

This USB modem has been tested for typical body-worn operations with the distance of 0.79inches (2.0cm) from the user's body.

To comply with FCC RF exposure requirements, a minimum separation distance of 0.79inches(2.05cm) must be maintained from the user's body.

#### General Inquiries < Information Center>

\* Service available in: English, Portuguese, Chinese, Spanish, Korean.

\* Available from mobile phones and PHSs.

From mobile phones From land-line phones

(In Japanese only) (In Japanese only)

(No prefix)

\* Available from mobile phones and PHSs. \* Unavailable from land-line phones, etc.

Please confirm the phone number before you dial.

Prof. Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the Shop etc. near you on the website or the i-mode site. i-mode site iMenu

# Loss or theft of terminal or payment of cumulative cost overseas < Information Center> (available 24 hours a day)

From mobile phones

\* (toll free)

\*You are charged a call fee to Japan when calling from a land-line phone, etc.

If you use L-04B, you should dial the number +81-3-5366-3114
(to enter '+', press and hold the '0' key for at least one second).

From land-line phones <Universal Number>

\*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 international prefix numbers for the universal number, visit the International Services website.

From mobile phones

■From mobile phones (In Japanese only)
(No prefix)

\* Unavailable from land-line phones, etc.

From land-line phones
(In Japanese only)

Available from mobile phones and PHSs.

\* (toll free)

\* You are charged a call fee to Japan when calling from a land-line phone, etc.

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 international prefix numbers for the universal number, visit the International Services website.

Repairs

terminal you purchased is damaged, bring your

terminal to a repair counter specified by

#### 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 to others around you.



# L-04B

**INSTRUCTION MANUAL '10.X** 

STYLEseries

### W-CDMA and GSM/GPRS Systems

### Thank you for selecting the "STYLE series L-04B".

Read this manual before use to correctly operate your L-04B.

#### Operation Description of L-04B

Operations of L-04B are described in this manual as well as "Guide" (installed in this terminal, Japanese only) and "Instruction Manual (Detailed version, Japanese only)" (in PDF format).

- b "Instruction Manual" (This Manual): Describes screen displays and operating procedures of basic functions.
- b "Guide" (installed in this terminal, Japanese only): Describes the overview or operating procedures of frequently used functions.

From L-04B, press Y (for over 1 second).

b "Instruction Manual (Detailed version, Japanese only)" (in PDF format): Describes detailed information and operating procedures of all functions.

From a PC, download it from the following website.

\* The URL and contents of the manuals are subject to change without prior notice.

#### Accessories

L-04B terminal Battery Pack L06 Instruction Manual (Japanese version) CD-ROM for L-04B (With Warranty and Back Cover L16)

Options compatible with this terminal →P75

- · Note that "L-04B" is referred to as " terminal" in this manual.
- It is prohibited to copy all or part of this manual without permission.
- The screens or illustrations used in this manual are examples. The actual screens and illustrations may differ.
- This manual describes operations mainly using the default settings ("L04B\_red" in Kisekae Tool). If settings are changed, screen displays or operations may differ from those described in this manual.

	Contents
Introduction P2	FOMA Terminal What You Can Do with L-04B Part Names and Functions Precautions Handling Precautions
Basic Operation P18	Before Using Screen Explanation Character Entry Sound/Screen Setting Lock/Security
Connect P36	Call Telephone Mail Phonebook
Search P48	i-mode/Full Browser i-Channel
Enjoy P52	Camera 1Seg Music i-αppli i-motion
More Convenient P60	Osaifu-Keitai Convenient Tools Data Management
Others P66	Support Appendix Index

### **FOMA Terminal**

- Because the terminal uses radio waves, it may
  not function in locations where radio waves cannot
  reach, such as in tunnels, underground, or in buildings;
  outside the building where radio waves are weak or out
  of service area. Even when you are in an upper
  floor of a tall building and nothing blocks your view
  outside, your terminal may not be able to receive
  or transmit signals. Also, even when radio waves are
  strong with three antenna bars displayed, and you are
  not moving, communication may still be interrupted.
- Be considerate of other people around you in public or where it is especially crowded or quiet.
- Because your terminal uses radio waves to communicate, there is a possibility that calls may be intercepted by third parties. The W-CDMA and GSM/ GPRS systems automatically encode signals for all calls so even if third parties should intercept calls with the receiver, they will hear only noise.
- The terminal sends and receives voice communication as encoded digital data. When you are operating the terminal while moving, sometimes you may encounter weaker radio waves and the transmitted digital data may not be correctly decoded resulting in sound distortions.
- It is recommended that you save important data on a microSD card. If you use a PC, use keitai datalink to send and save data such as Phonebook entries, mail messages, Schedule events, etc. to the PC.

When you use SSL for a secure connection, you agree that you are responsible for any actions you take. and the certifiers listed below do not guarantee the safety of SSL for any activities of customers while using SSL, and are not liable for any damages incurred through using SSL.

Certifiers: VeriSign Japan K.K., Cybertrust Japan Co., Ltd.,

GlobalSign K.K.,

RSA Security Japan Ltd.,

SECOM Trust Systems Co., Ltd.

- The terminal supports Plus-Area and HIGH-SPEED Area.
- The terminal can be used only via the network provided by roaming area.
- It is recommended that you make a backup of userdefined data (Phonebook entries, Schedule events, text memos, Record messages, voice memos, or moving picture memos) saved in the FOMA terminal by keeping the separate record or note of those data, etc. and storing them at a separate location. is not responsible for lost data due to failure, repair, or replacement of the model of your terminal.

### What You Can Do with L-04B

#### Guide (Japanese only)→P21

Guide pre-installed in the terminal allows you to look for operating instructions of a desired function. When you cannot refer to this manual, you can search functions with Guide quickly.

Stand-by display ► Y (for over 1 second)

#### i-Channel (Japanese only)→P51

You can receive graphic information such as news or weather forecasts.

Also, you can obtain rich content created with Flash by selecting your favorite channels from the Channel list.

\* This service is a fee-based service that requires subscription.

#### International roaming→P41

Your terminal, phone number, and mail address that are used in Japan are available overseas (supporting 3G and GSM areas).

#### Full browser→P49

You can browse web pages incompatible with i-mode on the terminal in the same way as on a PC.

#### Camera functions→P52

You can capture still images (with auto focus) and moving pictures using the Outer camera with approx. 3.1 Mega effective pixels (approx. 3.1 Mega recorded pixels) and Inner camera with approx. 300 Kilo effective pixels (approx. 300 Kilo recorded pixels).

#### 1Seg→P54

You can enjoy 1Seg (digital terrestrial broadcasting for mobile devices). Subtitles and data broadcasting are available.

#### Osaifu-Keitai→P60

You can download i-αppli that supports Osaifu-Keitai to deposit electronic money to the IC card on the terminal, check your balance or view usage history using communication. credit service "DCMX" application is preinstalled. "iC transfer service" is also available, which allows transfer of data on the IC card when you replace your terminal.

# **Part Names and Functions**

Front

Front with terminal closed

Rear

Left side

Right side

<sup>\* 1</sup>Seg antenna is inside the terminal, and whole part of the terminal works as antenna.

- a Infrared port
- **b** Earpiece/Speaker
- **C** Display
- d Menu key
  Display the main menu.
- e g **Mail key** Display the mail menu.
- f A Start key Make/receive a call.
- O Dial keysEnter a phone number or character.
- h \* Public mode (Drive mode) key
- i Y Music/Guide key
  Display the music screen.
- j N **Multitask key** Display the task list.
- k Charging terminals
- Inner camera
- m Illumination sensor
- n Multi Selector
- O I **i-mode/i-αppli key**Display the i-mode menu.

- O Camera key Display the still image shooting screen.
- Q Clear/i-Channel key
  Return to the previous state or
  to the Stand-by display.
- r P **Power/Exit key** End a call or exit a function.
- S # Manner mode key
- t T **TV key**Display the 1Seg watching screen.
- **□** Mouthpiece
- Illumination
- w External connector terminal
- X Outer camera
- Back cover
  - Do not remove the sticker on the back side of the Back cover. If removing it, the IC card contents may not be read or written.
- **z** antenna
  - The antenna is inside the terminal.
     To communicate in better condition, avoid covering the antenna part with your hands.

- A 2 mark
- B Strap hole
- C FE**Volume key**Adjust the volume.
- □ microSD card slot

#### **Using earphones**

Connect optional earphones compatible with the external connector terminal. If you use the incompatible earphones, connect the optional conversion plug adapter to the earphones.

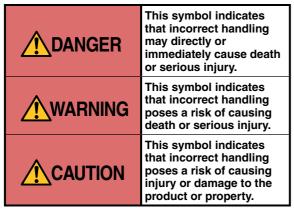
Earphone terminal (Flat plug for the flat-plug (Flat type) Earphone/Microphone with Switch

Plug

Ex.: Connecting the Flat-plug Earphone/ Microphone with Switch (optional)

# Precautions (ALWAYS FOLLOW THESE PRECAUTIONS)

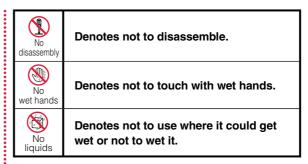
- b Before using your terminal, read these "Precautions" carefully so that you can use it correctly. After reading these precautions, keep this manual for later reference.
- b Be sure to observe these precautions because they are intended to protect you or others around you from causing injury and to avoid damage to the property.
- b The symbols below indicate the levels of danger or damage that may occur if the particular precaution is not observed and the FOMA terminal is used improperly.



b The following symbols indicate specific directions:



Denotes things not to do (Prohibitions).





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



Denotes to unplug from the outlet.

b "Precautions" are explained in the following 6 sections:

General Precautions for Terminal, Battery Pack,	
Adapter, and UIM	P7
Precautions for Terminal	. P8
Precautions for Battery Pack	P11
Precautions for Adapter	P12
Precautions for UIM	P14
Precautions on Using near Electronic Medical Equipm	nent P14

### **General Precautions for FOMA Terminal, Battery** Pack, Adapter, and UIM



### **DANGER**



Do not use, store, or leave the terminal and its accessories in locations subject to high temperatures, such as near fire, in direct sunlight, or inside a car under the hot sun.

The devices could be deformed or malfunction, or the battery pack may leak, overheat, explode, or ignite, resulting in the deterioration of performance and shortening of the life of devices. Also, part of the case could get heated, causing bare skin burns



Do not disassemble or remodel the terminal and its accessories. Do not disassembly solder them.

Fire, injury, electric shock, or malfunction may result. The battery pack may leak, overheat, explode, or catch fire.



#### Do not get the terminal and its accessories wet.

Nο liquids

If liquids such as water or pet urine get onto them, overheating, electric shock, fire, malfunction. or injury, etc. may result. Pay attention to the place of use and the way of handling.



#### Use only the battery packs and adapters specified by

Using the accessories other than specified one may cause the terminal, battery pack and other devices to leak, overheat, explode, ignite, or malfunction.



#### WALLINIIN SI

Do not put the battery pack, terminal, adapter, or UIM in heating appliances such as microwaves or high pressure containers.

The battery pack may leak, overheat, explode, or ignite, Also. the terminal or adapter may overheat, smoke or ignite, or the circuit boards may be damaged.



#### Do not throw the terminal and its accessories. or subject them to severe shocks.

The battery pack may leak, overheat, explode, or ignite, Also, the devices may malfunction or catch fire.



Keep conductive forcian objects (metal, pencil lead, etc.) away from the charging terminals or external connectors. Do not insert such objects inside the terminal.

Fire or malfunction may result from a short-circuit.



Make sure to turn the power of a mobile phone off before you go near flammable gas such as a gas station. Do not charge the terminal. Catching fire may result.

Be sure to turn the power off before vou use Osaifu-Keitai in a place such as a gas station. (If the IC card lock is set, unlock the IC card lock before turning the power off.)



If you notice any strange smells, overheating, discoloration, or deformation while using, charging, or storing the FOMA terminal, immediately take the following actions:

- 1. Remove the power plug from the outlet or cigarette lighter socket.
- 2. Turn the FOMA terminal power off.
- 3. Remove the battery pack from the FOMA terminal.

If you continue to use the FOMA terminal and its accessories, overheating, explosion, ignition, or leakage of the battery pack may result.



#### **CAUTION**



Do not place the FOMA terminal and its accessories in unstable places such as wobbly tables or sloping shelves.

The FOMA terminal or its accessories may fall, resulting in injury or malfunction.



Do not store the FOMA terminal and its accessories in humid or dusty places, or in high temperatures.

Malfunction may result.



If children use the FOMA terminal, a guardian should explain the safety instructions and correct operations. The guardian should also make sure that the instructions are followed during use.

Injury may result.



# Keep out of the reach of babies and infants.

Accidental swallowing or injury may result.



Pay extra attention when you use the FOMA terminal for an extended period of time while it is connected to the adapter.

If you use i- $\alpha$ ppli, make a long videophone call, or watch 1Seg for a long time while charging, the FOMA terminal, battery pack, or adapter may become hot.

Some users who continuously or repeatedly touch a hot FOMA terminal may develop rashes, itching, or eczema depending on their physical health or existing medical conditions, or a low-temperature bare skin burn may result.

# Precautions for FOMA Terminal



### **WARNING**



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

Their eyes may be adversely affected. Also, pointing it to other infrared devices to transmit data may interfere with the operation of those devices.



Do not put the FOMA terminal in a place where it could be impacted by an expanding airbag, e.g. on the dashboard of a car.

If the airbag expands, the FOMA terminal may hit you or others, resulting in an accident or injury and the FOMA terminal may malfunction or be damaged.



If you wear any imbedded electronic medical devices, do not place the FOMA terminal in a chest pocket or inner pocket.

If you use the FOMA terminal near electronic medical devices, failure of the electronic medical devices. may result.



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

Fire, electric shock, or malfunction may result.



Do not flash a light directed to a driver of the vehicle.

It disturbs driving and may cause an accident



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

Electronic devices or electronic medical devices may be adversely affected. If the FOMA terminal is set to be turned on automatically, cancel the setting before turning it off. For use in medical facilities, follow instructions of each medical facility. You may be punished if you take activity prohibited by law such as use of the FOMA terminal in airplanes.



When using Hands-free. make sure to keep the FOMA terminal away from your ear. When you use the headphone/ microphone connected to the FOMA terminal to play a game or music, adjust the volume.

The excessive sound volume may result in hearing loss. Also, if you cannot hear ambient sounds, an accident may result.



For those who suffer from heart ailments, the vibrator or ring tone volume should be adjusted carefully.

Those functions may affect the heart.



In case of thunder while using the FOMA terminal outdoors. immediately turn the power off and move to a safe place.

Lightning or electric shock may result



#### Turn the FOMA terminal off in places near high-precision electronic devices or devices using weak electronic signals.

The FOMA terminal may possibly cause the electronic devices to malfunction.

Electronic devices that may be affected:

Hearing aids, implanted cardiac pacemakers and implanted defibrillators, other medical electronic devices, fire alarms, automatic doors, and other automatically controlled devices.

If you are using an implanted cardiac pacemaker and implanted defibrillator, or any other electronic medical devices, consult the manufacturer or retailer of the device for advice regarding possible effects from radio waves.



If the display glass or camera lens is broken, avoid touching the broken glass or exposed parts inside the FOMA terminal.

The surface of the display is covered with a protective film and the camera lens is covered with a plastic panel so that shattered glass pieces do not scatter easily, however, if you touch the broken glass or exposed parts, injury may result.



### **CAUTION**



Do not swing the FOMA terminal by strap, etc.

It may hit you or others, resulting in an accident such as injury, malfunction, or damage.



If you use "M-Toy", make sure the safety of your surroundings, hold the FOMA terminal firmly, and do not shake it more than necessary.

"M-Toy" is a game to play by tilting or shaking the FOMA terminal. Shaking the FOMA terminal too much may hit others or object, resulting in a serious accident or malfunction.



If you attach a strap made of metal or similar material, be careful not to hit others or object by the strap when you play "M-Toy".

Injury, malfunction, or damage may result.



If the display is broken and the LCD liquid leaks, do not put the liquid into your mouth, swallow the liquid, or apply the liquid to your skin. If the LCD liquid gets into your eyes or mouth, immediately flush with clean water and consult a doctor. Also, if the liquid gets on your skin or clothes, immediately wipe it off with alcohol and wash with soap and water. Blindness or injury to your skin

may result.



Keep your ear away from the speaker when the ring tone is sounding or melody is being played on the FOMA terminal. Hearing loss may result.



The surface of the display is covered with a protective film that prevents shattered plastic pieces from scattering in case the display breaks by being dropped or an external impact. Do not forcibly remove or damage the film.

If the film has been removed, injury may result when the display breaks.



If you use the FOMA terminal in a car, in-car electronic devices may be affected, depending on the type of a car.

In this case, do not use the FOMA terminal for safety's sake.



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.

#### Metals are used for the following parts:

Part	Material	Surface treatment
Multi Selector (Center part C )	ABS resin	Cr plating
Both sides of hinge	PC resin	Sn plating
Strap hole	Stainless steel	_
Charging terminal	Stainless steel+BeCU (Beryllium copper)	Gold plating



Be careful not to get your fingers or strap caught when you close the FOMA terminal. Injury or failure may result.



Watch 1Seg in a well-lit place, keeping a certain distance from the screen.

Evesight may be failing.

## **Precautions for Battery Pack**

b Check the battery type by the label attached to the battery pack.

Description	Туре
Li-ion00	Lithium-ion battery



### **DANGER**



Do not get any metal objects such as wire come into contact with the battery terminal. Do not carry or store the FOMA terminal together with any metal objects such as a necklace.

The leakage, overheating, explosion, or ignition of the battery pack may result.



Don't

Do not put excessive force when inserting the battery pack into the FOMA terminal, even if you have difficulty in inserting it.

Also, check the direction of the battery pack before inserting.

The leakage, overheating. explosion, or ignition of the battery pack may result.



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

Don't

The leakage, overheating, explosion, or ignition of the battery pack may result.



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

The leakage, overheating, explosion, or ignition of the battery pack may result.



If the battery fluid gets into your eyes, do not rub them. Immediately flush with clean water and consult a doctor.

Blindness may result.

# <u> </u> ₩

### WARNING



If an abnormality occurs to the battery pack when it is damaged or deformed by the FOMA terminal being dropped, stop using the FOMA terminal immediately.

The leakage, overheating, explosion, or ignition of the battery pack, or malfunction of the devices or fire may result.



If charging is not completed when the specified charging time elapsed, stop charging.

The leakage, overheating, explosion, or ignition of the battery pack may result.



If the battery leaks or emits strange smell, immediately stop using the FOMA terminal and keep it away from fire.

The leaked battery fluid may ignite, resulting in fire or burst.



Make sure that your pets do not bite the battery pack.

The leakage, overheating, explosion, or ignition of the battery pack, or malfunction of the devices or fire may result.



### CAUTION



Do not dispose of exhausted batteries with ordinary household waste.

Ignition or environmental damage may result. Cover the battery terminals with a non-conductive tape and take them to the docomo Shop, etc. or dispose of them in accordance with local waste disposal regulations.



Do not charge a wet battery pack.

Don't The battery pack may overheat, explode or ignite.



If battery fluid gets on your skin or clothes, immediately stop using and flush with clean water.

Injury to your skin may result.

## Precautions for Adapter



### WARNING



Do not use a damaged adapter cord or power cord.

Electric shock, overheating, or fire may result.



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

Electric shock may result.



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

Fire may result.



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

Lightning or 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.

Fire, malfunction, electric shock. or injury may result.



Place the charger or desktop holder in a stable location while charging. Also, do not cover or wrap the charger or desktop holder with cloth or bedding.

The FOMA terminal may drop off. or charger and desktop holder may overheat, resulting in fire or malfunction



Do not place heavy objects on the adapter cord or power cord.

Electric shock or fire may result.



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

wet hands

Electric shock may result.

#### Use the adapter at the specified power source and voltage.

Failing to do so may result in fire or malfunction. When you use the FOMA terminal overseas. use an AC adapter appropriate for the location

AC adapter: 100V AC DC adapter: 12/24V DC (for negative grounded vehicles only)

AC adapter available 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.

The use of an incorrect fuse may cause fire or malfunction. See each instruction manual for the specified fuse.



Keep the power plug dust-



Fire may result.



When plugging the AC adapter into an outlet, plug it in firmly, being careful not to let it contact with any metal objects such as metal strap.

Electric shock, a short-circuit, or fire may result.



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

If you pull the plug by the cord. the cord may be damaged. resulting in electric shock or fire.



If you do not use the adapter for a long period of time. unplug the power plug from the outlet.

Electric shock, fire, or malfunction may result.



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

Electric shock, smoke, or fire may result.



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

Electric shock may result.

### **Precautions for UIM**



### **CAUTION**



Be careful not to touch the edge of UIM (IC portion) when removina it.

Your hands or fingers may be injured.

### **Precautions on Using near Electronic Medical Equipment**

b The following description meets "Guideline on the Use of Radiocommunication Equipment such as Cellular Telephones - 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 affected by radio waves.



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

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

# Handling Precautions

#### General notes

#### b Do not wet the equipment.

The FOMA terminal, battery pack, adapter, and UIM are not waterproof. Do not use them in places with high humidity such as a bathroom or where rain may get them wet. If you are carrying them against your body, moisture from sweat may corrode the internal parts, causing malfunction. Note that malfunction deemed to be caused due to exposure to liquids is not covered by the warranty, and repair may be impossible. This may be repaired at your expense even if repairs are possible.

# b Use a dry soft cloth (lens cleaning cloth) to clean the equipment.

• In some models, the display of the FOMA terminal has a special coating in order to make the color display clear. If you rub the display strongly with a dry cloth, it may be scratched. Take care of handling the FOMA terminal and use a dry soft cloth (lens cleaning cloth) to clean the equipment. If the display is left with water drop or stain adhered, smear may be generated or the coating may peel off.

- Do not use alcohol, thinner, benzene, detergent or other solvents for cleaning, otherwise the printed images or text may disappear or discoloration may result
- b Occasionally clean the terminals with a dry cotton swab.

If the terminals become dirty, the contact may become loose and the FOMA terminal power may be turned off, or the terminal may not be fully charged.

Be careful not to damage the terminals when you clean them.

# **b** Do not place the equipment near air conditioner outlets.

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

b Do not place excessive force on the FOMA terminal or the battery pack. If the FOMA terminal is put under heavy objects in a bag, or if it is sat upon while in your pocket, the display, internal circuit board, or battery pack may be damaged or malfunction. While external devices are inserted to the external connector terminals, the connector may be damaged or malfunction.

- b Carefully read each manual attached to the FOMA terminal, adapter, and desktop holder.
- b Do not rub or scratch the display with a metal object.
   Doing so may cause damage or malfunction.

#### Notes on the FOMA terminal

- b Avoid using in extremely high or low temperatures.
  - Use the FOMA terminal within a temperature range of 5 °C to 35 °C and a humidity range of 45% to 85%.
- b The FOMA terminal may affect general phones, televisions, or radios, etc. in use nearby. Use the FOMA terminal as far away from such equipment as possible.
- Keep a separate record of any information stored on the FOMA terminal and store the copies in a safe location.
  - assumes no responsibility for the loss of any of your data.
- b Do not drop the FOMA terminal or subject it to shocks.

Damage or malfunction may result.

b Do not insert an external device to the external connector terminal (earphone/microphone terminal) crookedly or do not pull it when it is inserted.

Damage or malfunction may result.

b Do not close the FOMA terminal with a strap caught inside.

Damage or malfunction may result.

- It is normal for the FOMA terminal to become warm during use or being charged. You can continue to use it.
- Do not leave the camera in a place exposed to direct sunlight.
   Pixels may be discolored or burns may result.
- Usually close the covers of the external connector terminals and microSD card slot.

Dust or moisture may seep in and cause malfunction.

b Do not use the FOMA terminal with the back cover removed.

The battery pack may fall out or malfunction or damage may result.

- b Do not attach extremely thick stickers on the display or keypad. Malfunction may result.
- b While using a microSD card, do not remove it or turn the FOMA terminal power off.

Data loss or malfunction may result.

b Do not place magnetic media near the FOMA terminal.

Data on magnetic media such as cash cards, credit cards, telephone cards or floppy disks may be lost.

b Do not place a magnetized item near the FOMA terminal.

A strong magnetic field may cause malfunction of the FOMA terminal.

#### Notes on the battery pack

- b The battery pack is a consumable.

  Depending on the usage, a battery pack may run out of its charge extremely quickly even if it is fully charged. Purchase a new battery pack specified in this manual.
- b Charge the battery pack in a place with an ambient temperature of 5 ℃ to 35 ℃.
- b When you use the FOMA terminal for the first time or when you have not used for a long time, be sure to charge the battery pack before use.
- b The actual usage time of the battery pack depends on the usage environment or the deterioration level of the battery pack.

- b The battery pack may swell as the battery life is near its end depending on the battery pack condition, but it is not a malfunction.
- b When you store the battery pack for a long time, avoid the following conditions.
  - Fully charged (immediately after charge is completed)
  - No battery (the state where the power cannot be turned on due to battery drain)

The performance or life of the battery pack may be reduced. It is recommended that you store the battery pack when the battery level icon shows two bars.

#### Notes on the adapter

- b Charge the battery pack in a place with an ambient temperature of 5 ℃ to 35 ℃.
- **b** Charge the battery pack where:
  - There is very little humidity, vibration, and dust.
  - There are no land-line phones, television sets or radios nearby.
- b It is normal for the adapters to become warm while using or charging the FOMA terminal. You can continue to use it.

- b Use the DC adapter only when the car engine is running.
  - The car battery may be exhausted.
- When using an outlet with a latch mechanism, follow the instruction manual of the outlet.
- Do not place strong impacts. Also, do not deform the charging terminals.
   Malfunction may result.

#### Notes on the UIM

- b Do not use excessive force to insert/ remove the UIM.
- It is normal for the UIM to become warm while using the FOMA terminal. You can continue to use it.
- Note that you are responsible for malfunction caused by inserting the UIM into a different IC card reader/ writer.
- b Always keep the IC portion of the UIM clean.
- **b** Clean the UIM with a soft, dry cloth (lens cleaning cloth).
- b Keep a separate record of any information stored on the UIM and store the copies in a safe location. assumes no responsibility for the loss of any of your data.

- b To protect the environment, please bring unnecessary UIM to a service counter such as the Shop.
- b Avoid using in extremely high or low temperatures.
- b Do not scratch, carelessly touch, or short-circuit the IC portion.

  Data loss or malfunction may result.
- **b** Do not drop the UIM or subject it to shocks.

Malfunction may result.

b Do not bend the UIM or put heavy objects on it.

Malfunction may result.

 Do not insert the UIM with labels or stickers attached into the FOMA terminal.

Malfunction may result.

#### Cautions

 Never use a modified FOMA terminal.
 Using a modified device violates the Radio Law.

The FOMA terminal acquires the certification of conformity with technical standards of specified radio equipment based on the Radio Law. As a proof, "Technical conformity mark "is printed on the nameplate of the FOMA terminal

If you remove screws to modify the internal components of the FOMA terminal, the certification of conformity with technical standards becomes invalid

Do not use the FOMA terminal with the invalid certification of conformity with technical standards. Doing so violates the Radio Law.

b Be careful when using the FOMA terminal while driving.

Using a mobile phone in hand while driving is subject to punishment by law. If you receive a call unavoidably, use Hands-free to tell the caller to call back and park the car at a safe place and then make a call.

# Before Using

### **Attaching UIM (FOMA Card)/Battery Pack**

The UIM is an IC card that contains subscription information such as your phone number.

- When inserting, close the FOMA terminal and hold it with both hands
- 1 While pressing the back cover in the direction of a, slide it in the direction of b and hold it up in
  - the direction of
  - c and remove it
- 2 With the gold IC side down, push the UIM surface to insert it slowly to the end

Notch

- 3 With the "A"

  side up, align the
  metal contacts of
  the battery pack
  and the FOMA
  terminal, attach
  the battery pack
  in the direction of a, and then push it
  down in the direction of b
- Align the back
  cover to the
  ditch of the
  FOMA terminal
  with approx.
  3mm gap kept (Approx. 3mm)
  between the
  back cover and FOMA terminal.
  While pressing the back cover in the
  direction of a, slide it in the direction
  of b and insert it until it clicks

## Charging

# Charging with AC adapter and desktop holder

While holding the desktop holder (optional), insert the AC adapter connecter, with the inscribed arrow side up, straight into the external connector terminal of the desktop holder.

Connect the AC adapter plug to an electric outlet. Insert the FOMA terminal in the direction of a along the desktop holder.

• The illumination lights up and charging starts. When charging completes, the illumination turns off.

After charging completes, pull the FOMA terminal out while holding the desktop holder.

Release buttons
Inscription Illumination

Power plug Desktop holder

Connector

100V AC outlet

### Charging only with AC adapter

Open the external connector terminal cover of the FOMA terminal (a) and flip it over (b). With the inscribed arrow side up, insert the AC adapter connector straight into the external connector terminal of the FOMA terminal.

Connect the AC adapter plug to an electric outlet.

 The illumination lights up and charging starts. When charging completes, the illumination turns off.

After charging completes, pull the AC adapter connector straight out while pressing the release buttons.

Illumination

External connector Inscription Connector terminal cover buttons Connector

#### Information

 Make sure to insert or pull out the AC adapter straight with the correct side up. Forcibly trying to remove the adapter may cause damage.

# **Turning Power ON**

### Turning power ON

With the power turned OFF, P (for over 2 seconds)

After the Wake-up screen is displayed, the Stand-by display appears.



### Turning power OFF

1 With the power turned ON, P (for over 2 seconds) in Stand-by

The Exit screen appears and the power is turned OFF.

# **Configuring Default Setting**

After turning the power ON for the first time, set "Set Date&Time", "Change security code", and "KeyPad Sound(ON/OFF)" as default settings.

- 1 Turn power ON ▶ "Yes"
- 2 Set the date and time
- 3 Set the Terminal security code
- ▲ Set the keypad tone (select "ON" or "OFF")

## **Checking Your Own Phone Number**

View your phone number (own number) saved on the UIM.

- For procedures on checking/changing your mail address, see "Mobile Phone User's Guide [i-mode] FOMA version".
- 1 Stand-by display ▶ M ▶ "Own Number"

### Editing your own number

- Stand-by display ► M ► "Own number"
  C [Detail] ► Enter the Terminal security code
- 2 M[Menu] ▶ "Edit"
- 3 Edit each item ▶ □ [Done]

## **Searching for Key Operations**

Search and refer to the function you want to know or use. Depending on the function, you can execute the searched function after searching.

- · This function is provided in Japanese only.
- 1 Stand-by display ► Y (for over 1 second)
- "Menu search"/"Useful guide" When selecting "Menu search", enter menu item names or keywords to search for your desired function. Press I [Chara] to switch input modes. When selecting "Useful guide", select and check the target function from the list.

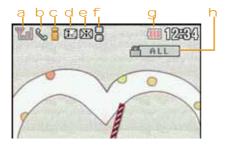
#### -Information

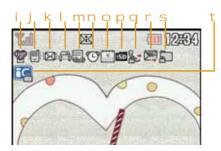
If C [Go] appears on the search result screen, press
 C [Go] to execute the function.

# Screen Explanation

## **Viewing Display/Icon**

The meanings of icons displayed at the top of the screen are as follows.





a Signal strength (estimate)



Out of service area or no signal reception

- Voice call in progress
- c i-mode connection in progress while blinking
- d i-mode mail stored at the i-mode Center
- Unread i-mode mail
- f Unread MessageR Unread MessageF
- Battery level (estimate)



- h Lock all set
- i Manner mode set
- j A ring tone for voice/videophone call inactive and vibration active
- A ring tone for mail/MessageR/F inactive and vibration active
- Public mode (Drive mode) set
- m Record message set

- n Alarm set
- o Today's schedule or To do set
- p microSD card inserted
- Outgoing voice/videophone calls restricted
- r Outgoing mails restricted
- S Data access lock set
- t IC card lock set

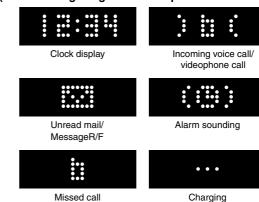
#### Notification icon

A number displayed on each icon indicates the number of entries.



- Missed call
- Unread mail
- w Voice mail message
- x Record message

### Illumination



#### Information

- Clock is not displayed when other illuminations such as Missed call or Unread mail/Message light up or blink.
- Illumination for missed call or unread mail/message lights up or blinks for up to approximately an hour at approximately ten seconds interval.

# **Viewing Main Menu**

Execute functions from the main menu on the FOMA terminal.



Function displayed on the main menu and corresponding key

Function	Key	Function	Key
Mail	1	i-mode	2
i-αppli	3	Phonebook	4
Data box	5	MUSIC	6
LifeKit	7	Media	8
1Seg	9	Settings	*
Own Number	0	Osaifu-Keitai	#

## **Key Operation**

Available operations on the currently opened screen are displayed as Soft keys at the bottom of a screen.

- a Operation to be performed with M appears.
- Operation to be performed with C appears.
  - The mark ( ) also appears to indicate the possible direction for scrolling or selecting an item.
- Operation to be performed with I appears.
- Operation to be performed with g appears.
- Operation to be performed with G appears.

## **Multi Selector Operations**

Depending on the screen such as list screen or the Cosmetic menu, the cursor can be moved quickly by touching K part in a circular motion.

Operation direction	Example for moving cursor		
	Compose Usage Compose Usage Disset message Compose message Compose message Receive until	7-0-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1	

### Operating pointer using Multi Selector

On the Stand-by display and the screen while Full browser is in use, the pointer  $\frac{1}{2}$  appears. Move the cursor to an item or icon by operating the pointer using Multi Selector.

 In Stand-by, touch the Multi Selector for over 1 second to display the pointer. When approximately one second elapsed after the last operation or when P is pressed, the pointer disappears.

### **Menu Operation**

This section explains operations for accessing the main menu from the Stand-by display and displaying the setting screen for "Color theme".

### When using Multi Selector

- 1 In Stand-by, press M
- 2 On the Main menu screen, use K to move the cursor to "Settings" and press ⊂ [Select]
- 3 On the Settings screen, use ⊢ to move the cursor to "Display" and press ○ [Select]
- **4** On the Display screen, use ⊢ to move the cursor to "Color theme" and press ℂ [Select]

### When using Dial keys

- 1 In Stand-by, press M
- 2 On the Main menu screen, press \* corresponding to "Settings"
- 3 On the Settings screen, press 2 corresponding to "Display"
- 4 On the Display screen, press 3 corresponding to "Color theme"



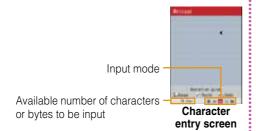
# Character Entry

### **Entering Characters**

Character entry is required in various situations such as when saving entries to Phonebook or creating mail. Learn how to enter characters beforehand to make use of the FOMA terminal.

### Character entry screen

On the Character entry screen, the current input mode and operation guide are displayed.



### Switching input mode

Switch the input mode according to the character type to be input. In some input modes, switching between full-pitch and half-pitch characters is available.

### 1 Character entry screen ► [Mode]

### 2 | [Change]

- Each time you press I [Change], input modes are switched.
- When you press g [To full/To half], full-pitch and half-pitch modes are switched (except for Hiragana and Kanji input mode and Korean input mode).

漢: Hiragana and Kanji input mode

カ (カナ) : Katakana input mode

a/A\*1 (ab/AB\*1)

: Alphabetical input mode

1 (12) : Numeric input mode

韓\*2 : Korean input mode

- \*1 Press M[Upper/Lower] to switch between upper and lower cases.
- \*2 Appears when SMS input character is set to "JP/KR(70Chara)".

### Character entry method

In Hiragana and Kanji input mode, enter characters using the following two prediction functions. Prediction input function: predicts conversion options. Next phrase prediction function: predicts the next phrase from the characters being entered.

Example: Entering characters "ドコモ太郎 (

Taro)" in Hiragana and Kanji input mode

1 On the Character entry screen, enter "どこも ("

"と <sup>\\\</sup> ": 4	five times ▶	* once	
"こ": 2	five times		Respon
"も": 7	five times	Character	6.6.64
		input field	
		Prediction option field	Position

Conversion (Prediction) options predicted by the Prediction input function appear.

- 2 Use ⊢ to move the cursor to the Prediction option field
- 3 Select "ドコモ (.....)"

- ▲ Enter "たろう (Taro)"
  - "た": 4 once
  - "ろ": 9 five times
  - "う": 1 three times
- 5 Use ⊢ to move the cursor to the Prediction option field
- 6 Select "太郎 (Taro)"

### Entering pictograms/symbols/emoticons

- 1 Character entry screen ► G [Pict/Sym]
- 2 Use | [Change] to select an input mode
- 3 Use M to switch types
- 4 Select a pictogram/symbol/emoticon to enter

# Sound/Screen Setting

## **Changing Ring Tone**

- 1 Stand-by display ▶ M ▶ "Settings" ▶
  "Sounds&Vibration" ▶ "Select ring tone"
- Select an item and select a file
- **3** □ [Done]

## **Adjusting Volume**

- 1 Stand-by display ► M ► "Settings" ► "Sounds&Vibration" ► "Volume"
- 2 Select an item and adjust volume
- **3** □ [Done]

### **Setting Vibrator**

- 1 Stand-by display ► M ► "Settings" ► "Sounds&Vibration" ► "Vibrator"
- 2 Move the cursor to the item to set ► C [ON/OFF]

**3** □ [Done]

## **Using Manner Mode**

- Stand-by display ► # (for over 1 second) When the Manner mode is set, appears at the top of the screen.
  - Even while the manner mode is set, the camera shutter tone sounds.
  - b To cancel the Manner mode
    In Stand-by, press # (for over 1 second).

## **Setting Keypad Sound OFF**

- 1 Stand-by display ► M ► "Settings" ► "Sounds&Vibration" ► "Volume" ► Move the cursor to "Keypad tone"
- 2 Use ∟ to set 👰 (Mute)
- **3** □ [Done]

# **Changing Screen Display**

- Stand-by display ► M ► "Settings" ► "Display" ► "Stand-by display"
- Set each item
- **3** □ [Done]

### **Backlight**

Set the backlight of the display.

- 1 Stand-by display ▶ M ▶ "Settings" ▶ "Display" ▶ "Backlight"
- 2 Move the cursor to "Auto brightness" ► C [ON/OFF]
  - · Set to "OFF" to select/set each item.
- **3** □ [Done]

### Changing main menu design

Set the menu design displayed when  $\[ \[ \] \]$  is pressed in Stand-by.

Stand-by display ► M ► M[Menu] ►
"Menu priority" ► "Custom menu"/"Basic
menu"/"Cosmetic menu" ► "Yes"



Cosmetic menu

#### -Information

- $\, \cdot \, \text{To}$  switch the menu, press G /g  $\,$  while the menu is displayed.
- Cosmetic menu is available only when the pre-installed Kisekae Tool is set.

### Kisekae Tool

Set ring tones, stand-by display or menu icons, etc. at a time.

- 1 Stand-by display ► M ► "Data box" ► "Kisekae Tool"
- "i-mode"/"Preinstalled"

Move the cursor to a Kisekae Tool ►

| [Set all] ► "Yes"

#### Information -

- Kisekae Tool can also be set using the following steps.
   Stand-by display ► M ► I [Kisekae] ► "i-mode"/
   "Preinstalled"
- To reset the setting, press M[Menu] on the Kisekae Tool list screen ▶ "Reset screen display / sound setting" ▶ enter the Terminal security code.

### Changing Illumination when Receiving

- Stand-by display ► M ► "Settings" ► "Display" ► "Lighting LED" ► Move the cursor to "Lighting LED" ► C [ON]
- 2 "Incoming voice call"/"Incoming video call"/"New mail" ▶ Select an illumination pattern
- **3** □ [Done]

# **Checking Missed Calls or New Mails with Lighting**

- Stand-by display ► M ► "Settings" ► "Display" ► "Lighting LED" ► Move the cursor to "Lighting LED" ► C [ON]
- 2 Move the cursor to "Missed call" or "Unread message" ▶ ○ [ON]
- **3** | [Done]

#### Information

 The illuminations for "Missed call" and "Unread message" light or blink for up to 1 hour at 10 seconds interval, and other illuminations light or blink for up to 30 seconds

### **Saving Power Consumption**

Set the backlight brightness of the display to the lowest power saving level, and set the backlight to be turned off when 10 seconds elapsed after the last operation.

Stand-by display ► M ► "Settings" ► "Other" ► "Power saver mode" ► "ON"/ "OFF"

# **→** Lock/Security

## **Various Security Codes**

## Cautions on security codes

- 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 set security codes and store
  them in a separate location.
- Do not reveal your security codes to others.
   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 UIM to the docomo Shop. For details, contact a "General Inquiries" at the back of this manual

### Terminal security code (Default: 0000)

You can change the Terminal security code by yourself.

Stand-by display ► M ► "Settings" ► "Lock/Security" ►

"Change security code"

# Network security code (At the time of contract: any number)

The Network security code is a four-digit number to be used for your identification at an acceptance of order at the docomo Shop, docomo Information Center, or "お客様サポート (user support)", or for accessing network services. You can set any number at subscription, and can change it by yourself.

If you have "docomo ID and Password" for "", a total support site for a PC, you can change the Network security code from a PC. From i-mode, you can change it by accessing "お客様サポート (user support)" then "各種設定(確認・変更・利用) (settings (check/change/use))".

• For "" and " お客様 truder support)", see the back side of the back cover of this manual (Japanese only).

# i-mode password (At the time of contract: 0000)

You can change the password by yourself.

The "i-mode password" is a four-digit number required to register/remove contents in My Menu, and subscribe to/cancel the message service or fee-based i-mode services. (Some other information service providers may set individual passwords.)

From i-mode, you can change it by accessing "iMenu" ► "English" ► "Options" ► "Change i-mode Password".

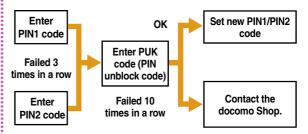
# PIN1 code/PIN2 code (At the time of contract: 0000)

You can set PIN1 and PIN2 codes to the UIM. PIN1 code is a 4- to 8-digit number to be entered to identify the user every time UIM is inserted into the FOMA terminal or the terminal power is turned on in order to prevent unauthorized use by third party. PIN2 code is a 4- to 8-digit number used to reset accumulated call charges, etc. You can change them by yourself. To change PIN1 code, set "PIN1 code request" to "ON" beforehand.

Stand-by display ► M ► "Settings" ► "Lock/Security"
► "PIN code" ► Enter the Terminal security code ► "Change PIN1 code"/"Change PIN2 code"

### PUK code (PIN unblock code)

The PUK code is an eight-digit number used to unblock PIN1 code or PIN2 code. It is written in the application form (copy for subscriber) given at the time of contract. You cannot change it by yourself.



# Various Lock Functions

Lock function	Description
Lock all	Locks the FOMA terminal to prevent operations by others.  1 Stand-by display ▶ M ▶ "Settings" ▶ "Lock/Security" ▶ "Lock" ▶ "Lock all" ▶ Enter the Terminal security code ▶ "Yes"/ "No"  □ To cancel Lock all In Stand-by, press M[Unlock] or press any dial key ▶ enter the Terminal security code. If failed to enter the correct Terminal security code five times in a row, the power automatically
	turns off.  • Emergency numbers (110, 119, 118) can be called during Lock all. In Stand-by, press I [Emergency]  ▶ select an emergency number ▶  C [OK].

Lock function	Description
Omakase Lock	Locks your personal data such as Phonebook and IC card functions of Osaifu-Keitai by calling when you lost the FOMA terminal.  Setting/Canceling Omakase Lock  10 0120-524-360 Available 24 hours a day (Japanese only)  * You can set/cancel the lock from the My docomo site (Japanese only) using a PC.  • For details on Omakase Lock, see "Mobile Phone User's Guide [i-mode] FOMA version".
Call/Mail lock	Disables outgoing calls, address entries with dial keys, incoming calls or display of mail messages to prevent operations of the FOMA terminal by others.  1 Stand-by display ► M ► "Settings" ► "Lock/Security" ► "Lock" ► "Call/Mail lock" ► Enter the Terminal security code  2 Move the cursor to "Call/Mail lock" ► C [ON] ► Mark items to restrict  3   [Done]

Lock function	Description
Self mode	Disables all functions that require communication, such as making/ receiving calls, using i-mode, or sending/receiving mails.  1 Stand-by display ► M ► "Settings" ► "Call/VT/Dialing" ► "Self mode" ► "Yes"/"No"
Data access lock	Specifies and lock functions to prevent unauthorized use by others.  1 Stand-by display ▶ M ▶ "Settings" ▶ "Lock/Security" ▶ "Lock" ▶ "Data access lock" ▶ Enter the Terminal security code  2 Move the cursor to "Data access lock" ▶ C [ON] ▶ Mark functions to lock  3   [Done]

Lock function	Description
Display Call/ Mail logs	Hides redial call, received call, sent mail, and received mail logs.  1 Stand-by display ► M ► "Settings" ► "Lock/Security" ► "Display Call/Mail logs" ► Enter the Terminal security code  2 Move the cursor to the item to set ► C [ON/OFF]
IC card lock	Prevents unauthorized use of IC card function by others.  1 Stand-by display ▶ C (for over 1 second)  b To cancel IC card lock In Stand-by, press C (for over 1 second) ▶ enter the Terminal security code.

# **Incoming Call Restriction**

### Anonymous caller

Reject incoming calls without caller ID per reason for anonymous call.

Stand-by display ► M ► "Settings" ► "Call/VT/Dialing" ► "Incoming call" ► "Anonymous caller" ► Enter the Terminal security code ► Select/set each item

### Reject unknown

Set to reject calls from callers not saved to Phonebook or without caller ID.

1 Stand-by display ► M ► "Settings" ►

"Call/VT/Dialing" ► "Incoming call" ►

"Accept/Reject call" ► Enter the

Terminal security code ► Move the

cursor to "Reject unknown" ► C [ON/OFF]

# **Resetting to Default**

# Resetting various function settings to defaults

Reset the settings you have changed in functions to defaults.

1 Stand-by display ▶ ⋈ ▶ "Settings"
▶ "Other" ▶ "Reset/Clear" ▶ "Reset
settings" ▶ "Yes" ▶ Enter the Terminal
security code

## Deleting all saved data at once

Delete saved data.

- 1 Stand-by display ▶ M ▶ "Settings" ▶
  "Other" ▶ "Reset/Clear" ▶ "Clear memory"
- 2 Mark items to delete ► | [Done] ► "Yes" ► Enter the Terminal security code

# Call Telephone

# Making a Call/Videophone Call

- 1 Enter a phone number
- 2 A or C [Call]

A ringing tone sounds from the earpiece, and the Dialing screen is displayed until the other party answers the call.

- **To make a videophone call** Press g [V. phone].
- 3 To end the call, P

# Making a call from the Phonebook

- 1 Stand-by display ▶ □
- 2 Move the cursor to the entry to call ▶
  - **b To make a videophone call** Press g [V. Phone].

# Making a voice call using redial logs or received call logs

1 Stand-by display ▶ R (Redial) or L (Recv. Calls)

- 2 Move the cursor to the entry to call ► C [Detail]
- 3 A or C [Call]
  - **b To make a videophone call** Press g [V. phone].

#### Information —

 If exceeded 30 entries, the entry is deleted from the oldest.

### Notifying other party of your phone number

Set whether to notify/not to notify other party of your caller ID on the network beforehand.

- 1 Stand-by display ► M ► "Settings" ► "NW Services" ► "Caller ID notification" ► "Activate/Deactivate"
- "Notify"/"Not notify"

#### Information

 You can also set not to notify/to notify of your caller ID for each call by prefixing "184"/"186" to the other party's phone number.

### Using international calls

WORLD CALL is an international call service available from mobile phones.

When having subscribed to the FOMA service, you have also subscribed to "WORLD CALL" (except those who have applied not to use the service).

- You can make calls to approximately 240 countries and regions.
- Charges for "WORLD CALL" are added to the monthly bill for the FOMA service.
- · The application/monthly fee is free of charge.
- · Some billing plans are not available for this service.
- Even if the caller ID notification is set, it may not be notified or phone number may not be displayed correctly, depending on the telecommunication carrier. In this case, you cannot make a call from the Received calls screen.
- For details on WORLD CALL, contact "General Inquiries" at the back of this manual.
- If you use international carriers other than, contact them directly.

# Entering a phone number to make an international call

- 1 Enter "010 Country code Area code (City code) Other party's phone number"
  - If an area code (city code) starts with "0", remove "0".
     (When calling some countries such as Italy, "0" may be required.)

### **?** A

**To make an international videophone call** Press g [V. phone].

# Receiving a Call/Videophone Call

- 1 A call arrives
  - When a videophone call arrivesC [Image]: Answer a call with the substitute image.
- **?** A
  - **b** During a videophone call
    - I [Image/Camera]: Switch the image to send between the substitute image and the camera image.
- 3 To end the call, P

# **Adjusting Earpiece Volume**

1 During a call, F/E

#### When You cannot Answer a Call

Public mode is an automatic response service to assist in observing manners in public locations.

- · Public mode includes following two types.
- Drive mode
- Power OFF

### Using Public mode (Drive mode)

The guidance is played announcing that you cannot answer the call because you are currently driving or in a place where you should refrain from talking on the phone (train, bus, or movie theater), and then the call is disconnected.

- 1 Stand-by display ▶ \* (for over 1 second)
  - When the Public mode (Drive mode) is set, appears at the top of the screen.
  - b To cancel the Public mode (Drive mode)

    Press \* (for over 1 second) while the Stand-by display appears.

### Using Public mode (Power OFF)

When a call arrives while the power is turned OFF, the guidance is played announcing that you cannot answer the call because you are in a place where you should turn the power OFF (hospital, airplane, near priority seats on a train), and then the call is disconnected.

- 1 Enter ": 25251" ► A
  - **b To cancel the Public mode (Power OFF)**Enter ": 25250" and press A

### Setting Record message

If the Record message is activated, the voice guidance is played when you cannot answer a voice call and the other party's message is recorded.

- The Record message does not activate when a videophone call arrives. A call arrives in a normal way.
- 1 Stand-by display ► M ► "Media" ► "Record message" ► "Record msg. setting"
- 2 Move the cursor to "Activate record msg."
  ▶ [ON/OFF]
  - · Set to "ON" to select/set each item.
- 3 | [Done]

When the Record message is set, appears at the top of the screen.

### Playing Record message

- 1 Stand-by display ► M ► "Media" ► "Record message" ► "Record msg. list"
- Move the cursor to a recorded message ► C [Play]

# **Using Various Network Services**

#### Available network services

The following network services are available for the FOMA terminal.

Service name	Subscription	Monthly fee
Voice Mail Service	Required	Charged
Call Waiting	Required	Charged
Call Forwarding Service	Required	Free
Nuisance Call Blocking Service	Not required	Free
Caller ID Notification Service	Not required	Free
Caller ID Request Service	Not required	Free
Dual Network Service	Required	Charged
English Guidance	Not required	Free
Multi Number	Required	Charged
OFFICEED	Required	Charged
Public mode (Drive mode)	Not required	Free
Public mode (Power OFF)	Not required	Free
Melody Call	Required	Charged

#### Information

- You cannot use network services while you are out of service area or where there is no signal reception.
- For subscription or inquiries, contact "General Inquiries" at the back of this manual.
- "OFFICEED" is a fee-based service requiring a subscription. For details, visit the following s web site for corporations.
   (Japanese only)
- For details on network services, see "Mobile Phone
   User's Guide [Network Services]".

#### Voice mail service

1 Stand-by display ► M ► "Settings" ► "NW Services" ► "Voice mail" ► Select an item

## Call waiting service

1 Stand-by display ► M ► "Settings" ► "NW Services" ► "Call waiting" ► Select an item

### Call forwarding service

1 Stand-by display ► M ► "Settings" ► "NW Services" ► "Call forwarding" ► Select an item

### **Services Available for the FOMA Terminal**

Available service	Phone number
Directory assistance service (Charges apply: guidance fee + call fee) (Only listed phone numbers can be provided.)	(No prefix) 104
Telegrams (Charge applies: telegram fee)	(No prefix) 115
Time check (Charges apply)	(No prefix) 117
Weather forecast (Charges apply)	City code of the desired area + 177
Emergency calls to police	(No prefix) 110
Emergency calls to fire station and ambulance	(No prefix) 119
Emergency calls for accidents at sea	(No prefix) 118
Disaster emergency message dial (Charges apply)	(No prefix) 171
Collect calls (Charges apply: guidance fee + call fee)	(No prefix) 106

#### Information

 When you use "Call forwarding" of a land-line phone and have specified a mobile phone as the forwarding destination, the caller may hear a ring tone even if the mobile phone is busy, out of service area, or turned off depending on the settings of the land-line phone and mobile phone.

- Even when the UIM is not inserted, emergency phone numbers (911, 999, 112, 000, and 08) can be dialed to make an emergency call overseas. However, when Self mode is set, emergency calls cannot be made.
- This FOMA terminal supports "緊急通報位置通知 (Emergency Location Report)". When making emergency calls to 110, 119, or 118, your current location (location information) will automatically be notified to emergency report reception agencies such as the Police. The agency may not receive accurate location information depending on your current location or signal conditions. When you do not notify your caller ID by dialing such as with "184" added, your location information and caller ID are not notified. However, when the agency judges that the location information and caller ID are necessary to protect a human life, it may acquire your location information and caller ID regardless of your setting.

The region and timing "Emergency Location Report" is introduced vary depending on the preparation of respective emergency report reception agencies.

- When making a call at 110, 119, or 118 from the FOMA terminal, inform an operator that you are calling from a mobile phone and your caller ID and actual location. Do not move around while you are talking during an emergency call to prevent the call from being disconnected unexpectedly. Do not turn the power off immediately after the call is over; and keep the FOMA terminal ready to receive calls for approximately 10 minutes.
- Depending on the area where you are calling, you may not be connected to the local police or fire station. In such a case, use a public phone or land-line phone nearby.

# **Using Overseas**

International roaming (WORLD WING) is a service that allows you to talk or make communications via international carrier's network using the same phone number as used domestically.

- Before using, check the subscription status for WORLD WING.
- See the following items before using the FOMA terminal overseas.
- "Mobile Phone User's Guide [International Services]"
- "Mobile Phone User's Guide [Network Services]"
- International Services website
- "Int'l Service Guide" pre-installed on the FOMA terminal

#### Convenient functions and services available overseas

Function/service	Description
Roaming guide(Int.)	Notify the other party with a voice guidance that the terminal is in international roaming.
Call barring	Reject incoming communications during international roaming.
Dual clock display	Display two clocks of two different cities simultaneously on the Stand-by display.
Unit converter	Convert currency by setting an exchange rate.

#### Overseas networks

Network	Description	
W-CDMA(3G)	Third generation mobile communication network compliant with the international standard 3GPP*1.	
GSM*2	Digital-based second generation mobile communication network most used worldwide.	
GPRS <sup>*3</sup>	2.5 generation mobile communication network that supports high-speed packet communication using GSM communication.	

- \*1 The abbreviation of 3rd Generation Partnership Project. A regional standardization organization to establish common technical specifications for third generation mobile communication systems (IMT-2000).
- \*2 The abbreviation of Global System for Mobile Communications. Second generation mobile communication system in digital method most used worldwide.
- \*3 The abbreviation of General Packet Radio Service.

  Data communication such as packet communication is facilitated by speeding up GSM.

#### Subscribing to WORLD WING

- If you subscribed to the FOMA service after September 1, 2005, a subscription for WORLD WING is not required. However, if you canceled the subscription for WORLD WING at or after a subscription for the FOMA service, a subscription for WORLD WING is required again.
- If you subscribed to the FOMA service before August 31, 2005 and have not subscribed to "WORLD WING", a subscription is required.

#### Services available overseas

Communication service	3G	GSM	GPRS
Voice call	0	0	0
Videophone	0	×	×
SMS	0	0	0
i-mode*1	0	×	0
i-mode mail	0	×	0
i-Channel*1*2*3	0	×	0
Packet communication by connecting to a PC	0	×	0

- · Available × · Not available
- \*1 You need to make overseas usage settings for i-mode.
- \*2 You need to make i-Channel settings. Packet communication charges apply to receive each i-Channel (including Basic channel).
- \*3 Auto-update is suspended automatically if the FOMA terminal is connected to an international carrier. To resume Auto-update of i-Channel overseas, you need to make i-Channel settings again. However, packet communication charges apply in addition to the monthly fee.

#### Information -

 Usage fees overseas (call charges, packet communication charges) differ from domestic fees.

# Making a call to outside the country you stay (including Japan)

Make a call with "+" and a country code prefixed to the other party's phone number.

- To make a call to an overseas "WORLD WING" user, enter "81" as a country code to make an international call to Japan.
- 1 Stand-by display ▶ (for over 1 second) ▶ Enter "Country code - Area code (City code) - Phone number"
  - If an area code (city code) starts with "0", remove "0". (When calling some countries such as Italy, "0" may be required.)
- 2 A
  - **b To make a videophone call** Press g [V. phone].

# Making a call to a person in the country you stay

Make a call by dialing the other party's phone number from the area code (city code).

 To make a call to an overseas WORLD WING user, make an international call using the same procedures in "Making a call to outside the country you stay (including Japan)" even in the same country or region.

# Mail

## **Sending i-mode Mail**

Upon subscription to i-mode, you can exchange e-mail via the Internet, as well as between i-mode terminals.

- For details on i-mode mail, see "Mobile Phone User's Guide [i-mode] FOMA version".
- Stand-by display ▶ g ▶ "Compose message"



- 2 Select field □ "Direct input" □ Enter an address
- 3 Select Sub field ► Enter a subject
- △ Select [Message] field ► Enter a message
- 5 │ [Send]

### Attaching and sending a file

Attach an image or melody to i-mode mail to send.

- · Up to 10 files, a total of 2MB, can be attached.
- 1 Stand-by display ▶ g ▶ "Compose message"
- Select field ► Select a file
- 3 Select 10 field ▶ "Direct input" ▶ Enter an address
- ✓ Select Sub field ► Enter a subject
- 5 Select [Message] field ▶ Enter a message
- 6 | [Send]

# **Creating and Sending Deco-mail**

Create your designed mail by adding decorations such as changing font size, font color or background color, or inserting images when editing i-mode mail.



- 1 Stand-by display ▶ g ▶ "Compose message"
- Enter an address and subject
- Select [Message] field ▶ g [Deco]
   Set the character input mode to other than the Alphabetical input mode to select g [Deco].
- Use the palette to decorate a message
- 5 M[Close]
  - b To preview the Deco-mail message Press M[Menu] ▶ "Preview".

## 6 C [Set] ▶ | [Send]

## **Viewing Received i-mode Mail**

When the FOMA terminal is in the service area, i-mode mail is automatically sent from the i-mode center.

- 1 When i-mode mail arrives, M appears at the top of the screen
  - When the reception completes, the Receive results screen appears.
- → "Mail" 
  → Select a folder
- Select a mail to display

## Checking for new i-mode mail

When the FOMA terminal is out of service area, etc. and therefore i-mode mails are failed to be received, they are stored in the i-mode center. Check with the i-mode center for new messages to receive stored i-mode mails.

1 Stand-by display ▶ g ▶ "Check new messages"

### Replying to i-mode mail

Reply to the sender of i-mode mail. Replying can be made by entering new text or quoting the text of the received i-mode mail.

- 1 Received mail detail screen ▶ № [Menu]
  ▶ "Reply/Forward" ▶ "Reply"/"Reply with quote"
- Enter a subject and message
- 3 | [Send]

### Sorting mails automatically to folders

Set sorting criteria to automatically save mails to specified folders.

- · Create sorting folders in "Inbox" and "Outbox" beforehand.
- 1 Stand-by display ▶ g ▶ "Mail setting" ▶ "Auto sort"
- "Sort inbox"/"Sort outbox"
- Select the sorting rule setting field
- ✓ Select the Sorting criteria field ► Set the sorting criteria

5 Select the Folder to sort into field ▶ Select the folder for sorting mails ▶ | [Done]

## **Using SMS**

### Creating and sending SMS

Send a message addressed to a mobile phone number.

- 1 Stand-by display ▶ g ▶ "SMS" ▶
  "Compose SMS"
- 2 Select field ► "Direct input" ► Enter a phone number
- Select 

  field 

  Enter a message

#### Viewing received SMS

SMS messages are sent automatically when the FOMA terminal is in the service area.

- 1 When SMS arrives, M appears at the top of the screen When the reception completes, the Receive results screen appears.
- → "SMS" 

  → Select a folder
- 3 Select SMS to display

# Phonebook

Two types of Phonebooks are available with the FOMA terminal: FOMA terminal Phonebook to be saved on the FOMA terminal and UIM Phonebook to be saved on the UIM. Entry items that can be saved/set for each Phonebook are as follows.

Item		FOMA terminal Phonebook	UIM Phonebook
Number of entries		Up to 1,000 entries	Up to 50 entries
	Name (Reading)	1 entry	1 entry
	Phone number	5 entries	1 entry
Entry	Mail address	3 entries	1 entry
details	Group	31 groups	11 groups
	Image	1 entry	Not available
	Other settings	Secret code, Ringtone, Mail ringtone, etc.	Not available

# **Adding Phonebook Entries**

- Stand-by display ▶ □ (for over 1 second)
  Select field ▶ "Phone"/"UIM"
- Set each item
- **3** | [Done]

Adding Phonebook entries from Redial or Received calls

- 1 Stand-by display ► R (Redial) or L (Recv. Calls)
- 2 Move the cursor to the phone number to add ▶ C [Detail] ▶ M[Menu] ▶ "Add to phonebook"
- 3 "New registration"
- 4 Add the entry to Phonebook ► | [Done]

## Making a Call from Phonebook

- 1 Stand-by display ▶ □
- 2 Move the cursor to the entry to call ► A
  - **b To make a videophone call** Press g [V. Phone].

## **Editing Phonebook Entries**

- 1 Stand-by display ▶ □ ▶ Select the entry to edit ▶ ⋈[Menu] ▶ "Edit" ▶ Edit each item
- After editing, | [Done] ▶ "Yes"

# **Deleting Phonebook Entries**

- 1 Stand-by display ▶ □ ▶ Select the entry to delete ▶ ⋈ [Menu] ▶ "Delete"
- 2 "Yes"

## **Checking Phonebook Storage Status**

Check the Phonebook storage status of the FOMA terminal and UIM.

1 Stand-by display ► M ► "Phonebook" ► "No. of phonebook"

## **Viewing Call/Mail History**

1 Stand-by display ▶ M ▶ "Phonebook" ▶ "Call/Mail history" ▶ Select the log to view

# →i-mode/Full Browser

#### i-mode

i-mode is a service that makes use of the display of the FOMA terminal supporting i-mode (i-mode terminal) to enable you to use online services such as site access, Internet access, and i-mode mail.

- i-mode is a fee-based service requiring a subscription.
- For details on i-mode, see "Mobile Phone User's Guide [i-mode] FOMA version".

### Before using i-mode

- Contents of sites or Internet websites (web pages) are generally protected by copyright law. Data, such as text or images you download to the i-mode terminal from sites or web pages, can be used only for personal entertainment, but cannot be used, in whole or in part, as it is or after modification, for sale or redistribution, without the consent of the copyright holders.
- If you replace the UIM with another one or turn the power ON with the UIM not inserted, you cannot display/play files, depending on the model, such as still images, moving pictures, melodies obtained from sites, attached files (still images/moving pictures/melodies, etc.) sent/received by mail, screen memos, or Message R/F.
- When a file with the UIM restriction is set as the Stand-by display or ring tone, the setting will revert to default if a different UIM is inserted or the power is turned ON with the UIM not inserted.

# **Connecting i-mode Site**

1 Stand-by display ▶ | ▶ "iMenu" ▶ "English"

## **Viewing and Operating Sites**

Selecting a site to display

¶ While viewing a site ▶ Select an item (link) and ○ [Select]



#### Key operations while viewing a site

Operation	Description
g [^]	Scroll the screen up/move one line
G [V]	Scroll the screen down/move one line
Р	Exit i-mode
U /D	Select an item (link)
L /R	Move to previous page/next page

# Saving frequently accessed sites as bookmarks

Save sites as bookmarks to display your favorite pages quickly.

- 1 While viewing a site ► M[Menu] ► "Bookmark" ► "Save"
- 2 Edit a title or URL ▶ | [Add] ▶ Select a destination folder

Displaying homepages or sites from bookmarks

- 1 Stand-by display ▶ □ ▶ "Bookmark"
- Select a folder ► Select a bookmark

#### Saving Screen memos

Save the currently displayed page as a Screen memo. Saved Screen memo pages can be displayed without connecting to i-mode.

While viewing a site ► M[Menu] ► "Screen memo" ► "Save" ► "Yes"

### Displaying Screen memos

- 1 Stand-by display ▶ | ▶ "Screen Memo"
- Select a Screen memo

### Full Browser

Using Full browser, you can browse web pages designed for PCs on the FOMA terminal.

- · Some pages may not be displayed correctly.
- Note that you are charged a high communication fee for massive data communication such as browsing web pages containing many images or downloading data files. For details on packet communication fee and billing plan, see "Mobile Phone User's Guide [i-mode] FOMA version".

# **Displaying Web Pages Designed for PC**

1 Stand-by display ► | ► "Full browser"

► "Home"

#### Information -

- SSL/TLS-compatible web pages can be displayed with Full browser.
- SSL/TLS are the methods to communicate safely
  with authentication/encryption technologies. SSL/
  TLS pages prevent others from eavesdropping,
  spoofing, and altering information during
  communication by exchanging encrypted data, and
  enable you to exchange your personal information
  such as credit card number and address safely.

Saving frequently accessed web pages as bookmarks

Save sites as bookmarks to display your favorite pages quickly.

While viewing a web page ► M[Menu] ► "Bookmark" ► "Add"

2 Edit a title or URL ▶ | [Add] ▶ Select a destination folder

Displaying web pages from bookmarks

- Stand-by display ► | ► "Full browser" ► "Bookmark"
- Select a folder ► Select a bookmark

Switching i-mode to Full browser

While viewing an i-mode site ► M[Menu]
■ "Switch to Full Browser" ► "OK"

# **●**i-Channel

This service distributes information such as news and weather forecast to i-Channel compatible terminals. The automatically received latest information appears as a ticker on the Standby display. Pressing Q displays the latest information in the channel list.

• i-Channel is a fee-based service requiring a subscription (an i-mode contract is necessary for this subscription).

i-Channel has two types of channels: "Basic channel" provided by and "Favorite channel" provided by IP (Information Provider). For "Basic channel", no packet communication charges apply for automatically updating information. For "Favorite channel" in which you can save and use your favorite channels, packet communication charges apply for automatically updating information. Note that packet communication charges apply for browsing detailed information for both "Basic channel" and "Favorite channel". When you use the international roaming service, packet communication charges apply for both automatically updating information and browsing detailed information.

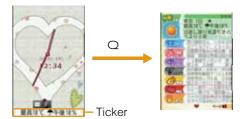
- For details on i-Channel, see "Mobile Phone User's Guide [i-mode] FOMA version".
- The i-Channel service is provided in Japanese only.

#### Displaying i-Channel

If you subscribe to i-Channel, information automatically appears as a ticker on the Stand-by display when the information is received.

 While the Public mode (Drive mode) is set, the ticker does not appear.

## 1 Stand-by display ▶ ○



#### Select a channel item

The FOMA terminal connects to the site and detailed information is displayed.

# Camera

# **Viewing and Operating Shooting Screen**



Still image shooting screen Moving picture shooting screen

Key operations on shooting screens

Operation	Description
C [Take]/[Rec.]	Shutter/Start recording
J , F/E	Zoom
Н	Adjust brightness
I [Mode]	Change Camera mode
M[Menu]	Display setting menu
Р	Exit Photo-mode/Movie-mode

#### Marks (icons) displayed on shooting screens

- a Mode
  - Photo-mode Movie-mode Funny face shot
- b Image size
- Image quality

Super fine Fine Normal

White balance

Auto Incandescent Sunny Fluorescent Cloudy

- Shake reduction
- **Macro** ₩ON
- Auto timer
  - 3sec 10sec 15sec
- h Continuous mode

Auto Manual

- Memory in use
  - Handset memory External memory (microSD card)
- Number of available shot
- k Focus frame

The frame color changes to indicate status when auto focus is in operation.

- Guide for key operations
- m Size restriction

No restriction For mail long For mail short

n Type

Sound + Video Movie only Sound only

Total recordable time

# **Shooting Still Images/Moving Pictures**

## Shooting still images

- 1 Stand-by display ▶ G
- 2 Point the camera to a subject ▶ C [Take]
- **3** ⊂ [Save]

## Shooting moving pictures

- 1 Stand-by display ▶ G ▶ I [Mode] ▶ "Movie-mode"
- Point the camera to a subject ► C [Rec.] The tone sounds and recording a moving picture starts.
- 3 C [Stop] The tone sounds and recording a moving picture ends.
- **4** ⊂ [Save]

# Viewing Still Images/Moving Pictures after Shooting

## Viewing still images

- 1 Stand-by display ► M ► "Data box" ► "My picture" ► "Camera"
- 2 Move the cursor to a file ► C [View]

#### Information -

 To set the still image you shot to the Stand-by display, display the still image to set and press
 M[Menu] ► "Set as" ► "Stand-by display".

# View moving pictures

- 1 Stand-by display ► M ► "Data box" ► "i-motion" ► "Camera"
- 2 Move the cursor to a file ► C [Play]

#### -Information -

 To set the moving picture you recorded to the Standby display, play the moving picture to set and press
 M[Menu] ► "Set as display" ► "Stand-by display".

# 1Seg

# Using 1Seg

1Seg is a service provided by TV broadcasters (broadcasting stations). No communication charges apply for receiving video and audio. For viewing fee for NHK, contact NHK.

- Packet communication charges apply for browsing "Data broadcasting site" and "i-mode site". Some sites (fee-based i-mode sites) require an information fee for use.
- For details on "1Seg" service, visit websites below.
   The Association for Promotion of Digital Broadcasting PC: http://www.dpa.or.jp/english/i-mode: http://www.dpa.or.jp/1seg/k/ (Japanese only)
   \* 1Seg is not available overseas.

### Signal

1Seg is one of the broadcasting services, and receives a signal (broadcast wave) different from the FOMA service.

1Seg may not work properly in the following places.

- Place that is far from the tower which sends the broadcast wave
- · Mountain areas or behind a building
- · In a tunnel, underground, or recess of a building
- \* The signal condition may be improved by moving the FOMA terminal away from or close to you, or by moving yourself to another place.

## **Battery level**

If you try to use 1Seg when the battery level is low, the battery alert tone sounds and a confirmation screen appears asking whether to activate 1Seg. Also, when the battery level becomes low while watching or recording a 1Seg program, the battery alert tone sounds.

 If no operation is performed for approximately one minute on a confirmation screen, 1Seg automatically ends

# Enjo

# Messages on the screen when you use 1Seg for the first time

When you use 1Seg for the first time after purchase, a confirmation screen of escape clause appears. Read each clause and press  $\mathbb{C}$  [OK]. After this, a confirmation screen does not appear.

# Watching 1Seg

## Setting channels

To watch 1Seg, make Channel settings and save a channel list beforehand.

Example: If no channel list is saved

- 1 Stand-by display ► M ► "1Seg" ► "Channel setting"
- 2 "Select area" ► Select an area ► Select a prefecture
- 3 C [Select] ▶ "Yes"

#### Information

 Perform "Auto channel set" within the service area for digital terrestrial broadcasting.

# **Activating 1Seg**

1 Stand-by display ▶ ⊤

# **Viewing and Operating 1Seg Watching Screen**



#### Key operations on 1Seg watching screen

Operation	Description		
H , F/E	Adjust volume		
E(for over 1 second)	Mute		
J , Dial keys, * , #	Select a channel		
g	Display program list		
P ▶ "Yes"	Exit 1Seg		

# Music

### **Music&Video Channel**

- Music&Video Channel is a fee-based service requiring a subscription. You also need to subscribe to i-mode and i-mode packet flat-rate service.
- In addition to the usage fee for the Music&Video Channel, some programs may require additional information fees.
- After subscribing to Music&Video Channel, if you insert the UIM into a Music&Video Channel-incompatible FOMA terminal, the service becomes unavailable.
   However, service fees will still apply unless you cancel the Music&Video Channel subscription.
- You cannot set or obtain programs during international roaming.\* When you go overseas, halt the distribution of programs beforehand. When you come back to Japan, resume starting distribution.
  - \* Packet communication charges apply if trying to set or obtain programs during international roaming.
- For details on Music&Video Channel, see "Mobile Phone User's Guide [i-mode] FOMA version".

# **Setting/Playing Programs**

## Setting programs

- Stand-by display ► M ► "MUSIC" ► "Music&Video Ch"
- "Set program"
- Follow on-screen instructions to set programs

### Playing programs

1 Stand-by display ► M ► "MUSIC" ► "Music&Video Ch" ► Select a program

# **Viewing and Operating Music Player Screen**



#### Key operations on Music player screen

Operation	Description
C [Pause/Play]	Pause/play
H, F/E	Adjust volume
J	Find beginning of the song or play previous song/next song
J (Hold down)	Rewind/fast forward while holding down
8	Show/hide jacket image/lyrics
Р	Exit MUSIC player

# **Downloading Music Data from Sites**

- Display a site that contains Chaku-Uta Full® songs ➤ Select a Chaku-Uta Full® song to download
- → "Save" 
  → Select save location

#### Information

- Before downloading music data from websites, read the license agreement (license and prohibited activities, etc.) carefully.
- Music data saved on the FOMA terminal or on a microSD card can be used for personal use only. When using, do not violate a third party's intellectual property right such as copyright, and other rights. Do not copy or move music data saved on the FOMA terminal or on a microSD card to other media such as a PC.
- \* "Chaku-Uta Full" is a registered trademark of Sony Music Entertainment Inc.

## **Playing Music Data**

Example: To play music in "All songs"

- 1
- "All songs"
- 3 Move the cursor to music data ▶ C [Play]

# **,**i-αppli

"i-αppli" is software for i-mode compatible mobile phones. Download various software from i-mode sites to use the FOMA terminal more conveniently by updating stock price or weather information automatically, or enjoying games without connecting to network, etc.

- · Packet communication charges apply.
- For overseas use, packet communication charges differ from domestic charges.
- For details on i-αppli, see "Mobile Phone User's Guide [i-mode] FOMA version".

# Downloading i- $\alpha$ ppli from sites

Download software from a site and save it to the FOMA terminal.

- 1 While viewing a site ▶ Select software ▶ "Yes"
- **2 Download completes ▶ "Yes"**The downloaded software starts

# Starting i-αppli

- 1 Stand-by display ▶ | (for over 1 second)
- Select software
  - b To exit i-αppli
    Press P ▶ "Yes".

## Deleting i-αppli

Stand-by display ▶ | (for over 1 second)
▶ Move the cursor to software ▶ M[Menu]
▶ "Delete" ▶ "This item" ▶ "Yes"

#### Information –

• If deleted pre-installed i-αppli, you can download from "WOW LG" site (Japanese only). From this site, you can download pre-installed Deco-mail picture, Deco-mail pictogram, wallpaper, melody, i-motion, etc. as well as i-αppli.

Stand-by display ▶ I ▶ "iMenu" ▶ "メニューリスト (Menu List)" ▶ "ケータイ電話メーカー (Mobile Phone Manufacturers)" ▶ "WOW LG"

\* Packet communication charge applies for downloading.

# i-motion

i-motion is a moving picture data with video and sound. i-motion can be downloaded from i-motion sites and can be played, saved, and set as the Stand-by display or ring tone, etc.

## **Downloading i-motion from sites**

- 1 While viewing a site ▶ Select i-motion
- After playback or downloading, "Save"

## **Playing i-motion**

Play moving pictures you recorded or i-motion downloaded from sites or i-mode mails.

- 1 Stand-by display ▶ M ▶ "Data box" ▶
  "i-motion"
- 2 Move the cursor to a folder ▶ C [Open]

3 Move the cursor to a file ► C [Play]



i-motion playback screen

Key operations on i-motion playback screen

Operation	Description
C [Pause/Play]	Pause/play
I [Stop]	Stop
J	Play previous file/next file
L (Hold down)	Rewind video/sound while holding down
R (Hold down)	Fast forward video/sound while holding down
F/E, H	Adjust volume

# Osaifu-Keitai

Osaifu-Keitai is equipped with the IC card and enables you to pay by holding the FOMA terminal on the scanning device at shops, etc.

In addition, you can deposit electronic money and check your balance or view usage history using communication. In order to use safely, security is fully secure.

For details on Osaifu-Keitai, see "Mobile Phone User's Guide [i-mode] FOMA version".

- To use Osaifu-Keitai compatible services, you need to download Osaifu-Keitai compatible i-αppli from Osaifu-Keitai compatible sites and make settings.
- Data (including electronic money, points, etc.) saved in the IC card may be lost or altered due to the FOMA terminal malfunction. (Note that you are asked to delete data if you leave the FOMA terminal for repairs, etc.) For services such as reissue, restoration, temporary storage, or transfer of data except for the transfer by iC transfer service, contact the provider of Osaifu-Keitai compatible service. Make sure to use a service that provides a backup service for important data.
- shall not be liable for any loss or alteration of data saved in the IC card, or damage related to Osaifu-Keitai service caused by any reason such as malfunction or model change.

- If the FOMA terminal is stolen or lost, immediately contact your provider of Osaifu-Keitai compatible service about handling the trouble.
- Even when you are calling, connecting the FOMA terminal to i-mode, the power is turned off, or battery level becomes lower, you can use the Osaifu-Keitai function by holding mark on the scanning device (Osaifu-Keitai compatible i-αppli cannot be activated).

### Using Osaifu-Keitai

Hold  $\bigcirc$  mark of the FOMA terminal on the scanning device to use as electronic money for payment or traffic ticket. This function can be used without starting software.

- The sticker is attached at the back side of the back cover to keep the performance of this function. Do not remove the sticker

Scanning part of the scanning device

# Convenient Tools

## **Using Schedule**

- Stand-by display ► ∪ ► Move the cursor to date to save to Schedule ► | [New] ► "General"
  - \* If 1Seg channel setting is not made, the operation to select "General" is not required.
- 2 Set each item
- **3** □ [Done]

# **Using Alarm**

- 1 Stand-by display ► M ► "LifeKit" ► "Alarm"
- 2 Move the cursor to an alarm to edit ►
   [Edit]
- 3 Set each item
- 4 | [Done]

## **Using Bar Code Reader**

Scan information embedded in JAN code or QR code using the Outer camera.

- When scanning a bar code, keep the Outer camera 10cm away from a bar code.
- 1 Stand-by display ► M ► "LifeKit" ► "Bar code reader"
- 2 Display the code to scan on the screen ► ○ [Scan]

After focus is adjusted automatically, the code is scanned. After scanning completes, the tone sounds and the scanned data is displayed.

- While the Manner mode is set, the tone does not sound.
- Use scanned data
  - The display or operation differs depending on the types of scanned data.

# Data Management

## **Using microSD Card**

Copy files saved in Data box on the FOMA terminal, such as images, moving pictures/i-motion, to a microSD card. Also, display files saved from a PC to a microSD card on the FOMA terminal.

 L-04B supports a microSD card of up to 2GB and a microSDHC card of up to 8GB (commercially available) (as of November, 2009).

#### Inserting a microSD card

Before inserting a microSD card, make sure to turn the power off.

1 Open the microSD card slot cover (a) and rotate it in the direction of b

2 Slowly insert a microSD card with the metal contacts side up until it click

**?** Close the microSD card slot cover

### Removing a microSD card

1 Follow Step 1 in "Inserting a microSD card" to open the cover and push a microSD card softly in the direction of the arrow

The microSD card pops out slightly.

Remove the microSD card

### Resetting a microSD card

Reset (initialize) a microSD card so that it can be used on the FOMA terminal.

- 1 Stand-by display ▶ M ▶ "LifeKit" ▶ "microSD" ▶ "Reset microSD"
- 2 "Yes" ► Enter the Terminal security code

#### — Information

- Make sure to use this FOMA terminal when resetting a microSD card.
- Note that all data on the microSD card is deleted when resetting.

#### Viewing/playing files on a microSD card

View/play files on a microSD card in the same way as on the FOMA terminal using "Data box".

- 1 Stand-by display ► M ► "Data box" ► "My picture"/"Music"/"i-motion"/"Melody"
- 2 Move the cursor to "microSD" ► C [Open]
  - If you select "Music" in Step 1, "Movablecontents" is displayed instead of "microSD".

# Copying/moving files between the FOMA terminal and a microSD card

Copy/move files between the FOMA terminal and a microSD card by copying/moving files between the "microSD" folder and other folders in Data box.

Example: To move a camera image saved on the FOMA terminal to a microSD card

- 1 Stand-by display ► M ► "Data box" ► "My picture"
- 2 Move the cursor to a folder ► C [Open]

   Select a folder other than "microSD".
- 3 Move the cursor to a file ► M[Menu] ► "Move" ► "One"
- ▲ "External memory"
- 5 Move the cursor to a destination folder ►
  | [Open] ► C [Select]

### Backing up data

Back up data on the FOMA terminal to a microSD card, etc.

Personal information includes the following items.

- Phonebook
- · Schedule
- · Text memo
- To do list
- Inbox
- Outbox
- · Unsent message
- Bookmark
- 1 Stand-by display ► M ► "LifeKit" ► "microSD" ► "PIM"
- 2 | [Backup] ▶ Select a type of data to copy
- 3 Enter the Terminal security code ▶ "Yes"

# **Performing Infrared Communication**

 Use infrared devices within a distance of approximately 20cm.

- Do not move the FOMA terminal until data exchange completes.
- If you hold the FOMA terminal in your hand when performing infrared communication, be sure to hold it securely so that it is not shaken.

Infrared port

15 degrees

15 degrees

Within approx. 20cm

# Sending/Receiving Data by Infrared Communication

Set the receiving device to the infrared receiving mode before sending data.

### Sending a piece of data

Example: To send a Phonebook entry

1 Stand-by display ▶ □ ▶ Move the cursor to the entry to send ▶ M[Menu] ▶ "Send Ir data" ▶ "Focused data" ▶ "Yes"

### Receiving a piece of data

- 1 Stand-by display ► M ► "LifeKit" ► "Receive Ir data" ► "Receive" ► "Yes"
- Perform infrared transmission operations on the sending device Infrared communication starts.

.....

3 "Yes"

### Sending all data

**Example: To send all Phonebook entries** 

- 1 Stand-by display ▶ □ ▶ M[Menu] ▶
  "Send Ir data" ▶ "all in phone"
- 2 Enter the Terminal security code ► Enter an authentication password ► "Yes" Infrared communication starts.

### Receiving all data

Receiving all data overwrites data on the FOMA terminal and deletes all saved data including protected mails. Make sure that important data is not saved before exchanging all data.

- 1 Stand-by display ► M ► "LifeKit" ► "Receive Ir data" ► "Receive all" ► "Yes"
- 2 Enter the Terminal security code ▶ Enter an authentication password
- 3 Send infrared data on the sending device Infrared communication starts.
- ▲ "Yes"

#### Information

 Infrared communication with infrared devices other than L-04B may result in data not being received or displayed correctly on the receiving device.

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Symptom	Check
Becomes hot during operations or charging	• The FOMA terminal, battery pack, or adapters may become hot during operations or charging, or when using i-αppli, videophone, or 1Seg function, etc. for a long time while charging. In this case, exit functions in use and wait until the FOMA terminal becomes cool down.
Battery usage time is short	Is the FOMA terminal left with the out of service area condition for a long time? As the FOMA terminal searches for radio wave to make communication possible under the out of service area condition, more electricity is consumed than usual.  The battery pack usage time differs depending on the ambient environment or the degradation level.  The battery pack is a consumable. The available usage time shortens every time the battery pack is recharged.  If the usage time becomes extremely shorter than at the time of purchase even if the battery pack is fully charged, purchase the specified battery pack.

Symptom	Check
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 it is dirty, clean with a dry cloth or cotton swab.
Keys do not respond	· Is Lock all activated?
UIM is not recognized	Is the UIM installed in the right direction?
Calls cannot be made with dial keys	<ul><li>Is Dialing call lock set?</li><li>Is Lock all set?</li><li>Is Self mode set?</li></ul>

Symptom	Check
Cannot talk ("圏外" does not disappear even when you move, or making/ receiving calls is unavailable although radio wave is strong enough)	Turn the power off and on, or remove and install battery pack or the UIM.  Even when "FOMA terminal is not out of service area" or "signal strength is shown as "a", calls may not be made or received due to the type of radio waves. Move to other place and call again.  Is incoming restriction such as Reject on list or Accept/Reject call set?  Depending on crossing of radio waves, calls or mails are crossed at the crowded places and connection status may not be good. In this case, "Please wait for a while" appears and the caller hears a busy tone. Move to other place or call again later.
Cannot use Osaifu-Keitai	While removing the battery pack or setting Omakase Lock, IC card functions become unavailable regardless of IC card lock settings.     Is the IC card lock set?     Is    mark on the FOMA terminal held over a scanning device?

# **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 and confirm information such as "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 change, in part or whole, for improvement without prior notice.

#### After-sales service

#### For problems with your FOMA terminal

Before asking repairs, check "Troubleshooting" in this manual or "Guide (Japanese only)" installed in this FOMA terminal. If the problem still persists, contact "Repairs" at the back of this manual and consult them.

### For repairs after inquiry

Bring your FOMA terminal to a repair counter specified by XXX. Repairs are accepted during business hours of a repair counter. Note that it may take some days to repair the terminal depending on the malfunction state.

#### **b** 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

#### b Repair may not be possible in the following cases

- When a repair counter judges the cause of malfunction is exposure to water (Example: when the waterproof 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 (headphone/microphone terminal), 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.

#### **b** After expiration of the warranty

· All repairs that are requested are charged.

#### **b** Replacement parts

 Replacement parts (parts required to maintain production function) will be kept in stock for four years in principle after termination of production.
 However, repair may not be possible due to a lack of replacement parts depending on the failure part.

#### Notes

- · Do not modify the FOMA terminal or its accessories.
  - Depending on the details of modification, repair may be refused. Modifications may include the following cases:
  - · Put a sticker on LCD or keys
  - · Add a decoration to the FOMA terminal with adhesive
  - Replace exterior with one other than genuine products
  - Repair of malfunction or damage caused by modification is charged even during the warranty period.
- Do not remove the nameplate placed on the FOMA terminal. If the details described on the nameplate cannot be checked, repair may be refused as we cannot verify the conformity of the product to the technical standard.
- The settings of various functions and information such as total call time may be cleared (reset) by malfunction, repair or other handling of FOMA terminal. In such a case, make settings again.

Others

- The parts generating magnetism are used in the following portions of the FOMA terminal. Note that the card may become unusable if placing a magnetismsensitive object such as cash card near the FOMA terminal.
- Portions: Speaker and earpiece
- If the FOMA terminal gets wet or moist, immediately turn the power off and remove the battery pack, and then visit a repair counter. Depending on the conditions of the FOMA terminal, repair may not be possible.

# i-mode Fault Diagnosis site

Check whether your FOMA terminal is properly sending/receiving mails, downloading images/ melodies. As a result of your check, if you think that the FOMA terminal is malfunctioning, contact "Repairs" at the back of this manual.

 To access " i モード故障診断サイト (i-mode fault diagnosis site)" (Japanese only)

i-mode site: iMenu ▶ お知らせ

(Information) ▶ サービス・機能 (Service/Function) ▶ i モード (i-mode) ▶ i モード故障診断 (i-mode fault diagnosis)



QR code for accessing the site

- No packet communication charges apply for i-mode fault diagnosis.
- \* Charges apply when accessing from overseas.

# **Updating Software**

Update the FOMA terminal software by packet communication when it is necessary.

- \* Packet communication charges do not apply.

  For information on updating software, check
  the website and "お客様りはserト
- support) in iMenu (Japanese only). "auto-update", "Now update", and "Reserve" are available for updating software.
- Software can be updated with data such as Phonebook entries, camera images, downloaded data retained in the FOMA terminal. Note that, however, such data may not be protected depending on the conditions of the FOMA terminal (malfunction, damage, exposure to water, etc.). It is recommended that you make a backup of important data. Note that some data such as downloaded data cannot be backed up.

# Before updating software

- Do not remove the battery pack while updating software. Failure of updating software may result.
- Fully charge the battery pack before updating software.
- Software update (downloading or rewriting) may take time.
- You cannot make or receive calls, use communication functions or other functions while updating software. (You can receive voice calls while downloading.)
- It is recommended to update software in a location with strong signal reception with three antenna bars displayed while you are not moving. During software download, if signals become weak, or download is suspended, retry software update in a location with strong signal reception.
- When updating software, the information of your FOMA terminal (such as model name or serial number) is automatically sent to the server (software update server managed by does not use the sent information for other purposes than for software update.
- If software update fails, the message, "Rewrite failed", appears and all operations become unavailable. In this case, you need to bring the FOMA terminal to a repair counter specified by .
- Software update is unavailable overseas.

# )thers

### How to update software

To start software update, select **■** (update notice icon) displayed on the Stand-by display, or perform from the menu screen.

To select (update notice icon)

Stand-by display ▶ C ▶ Use K to move the cursor to (update notice icon) ▶ C ▶ "Yes" ▶ Enter the Terminal security code



#### To perform from the menu screen

Stand-by display ► M ► "Settings" ►
"Other" ► "Software Update" ► Enter the
Terminal security code ► "Update"

Communication starts and check for software update.

- If update is necessary, the software update confirmation screen appears.
- If update is not required, "No update is needed. Continue to use as before" appears.



# **Checking Harmful Data**

In data or programs downloaded to the FOMA terminal, detect and delete data that could cause operational malfunction or stop activating applications.

- The scanning function helps to protect the FOMA terminal from invasion of data that cause failure when browsing web pages or receiving mail, etc. If the pattern definition corresponding to each failure is not downloaded or found, the scanning function cannot protect the FOMA terminal.
- Pattern definitions vary depending on the FOMA terminal model. Therefore, may discontinue distribution of pattern definitions for models three years after the release date.

## Updating pattern definitions

- First, update the pattern definition to the latest one.
- 1 Stand-by display ► M ► "Settings" ► "Lock/Security" ► "Scanning function" ► "Update" ► "Yes" ► "Yes"

Updating starts. After update completes, the notification screen appears.

- If the pattern definition is the latest one, the screen notifying that it is the latest appears.
- 2 C [OK]

# Displaying scanned result

#### Displaying scanned problem factors

Select "Detail" on the alert level screen to display the problem factor list screen shown on the right.

- The screen image is an example. On the actual screen, the detected data name is displayed in the place of "XXXXXXXX".
- Depending on the type of the detected data, "Detail" may not be displayed.
- When six or more problem factors are detected, subsequent factors after sixth one are omitted and only the total number of factors is displayed.



#### Displaying scanned result

Alert level 0	Alert level 1	Alert level 2	Alert level 3	Alert level 4
Scanning function Operation may not van a reserty.	Scanning Fanction Generation may not our a reporty. Campi operation?  Yes. No. Detail	Scanning function  Operation may not run a reporty  Canceling operation  Terminal	Scarning Function  Queretism may rest ion a coperly.  Selete data!  Ten.  No.  Detail	Scanning Function Operation may make your as somety. Deleting data
"OK": Continue the operation.	"Yes": Stop the operation and exit. "No": Continue the operation.	"OK": Stop the operation and exit.	"Yes": Delete data and exit. "No": Stop the operation and exit.	"OK": Delete data and exit.

•The screen may be different from the above depending on the scanned result.