Setting to Airplane mode

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

NOTE

Settings

 Checking "Airplane mode" also turns off the Wi-Fi and Bluetooth functions, but they can be turned on again in Airplane mode.

Wi-Fi settings

Select any item:

Wi-Fi.....Turns on/off Wi-Fi.

Network notification......Set whether to notify when an open Wi-Fi network is detected.

Wi-Fi Easy Settings → P.60

Add Wi-Fi network → P.60

NOTE

Packet communication is still available when Wi-Fi is turned on. However, if the FOMA terminal is connected to a Wi-Fi network, the Wi-Fi network takes precedence. When the Wi-Fi network is disconnected, the FOMA terminal automatically connects to the 3G/GPRS network. If you continue using the FOMA terminal connected to the 3G/GPRS network, note that you will incur costly packet communication charges.

Using other Wi-Fi network functions

- Please turn on Wi-Fi beforehand.

Scan······A scan of Wi-Fi networks starts, and a list of available Wi-Fi networks is displayed.

Change priority.....Change the priority of Wi-Fi networks to be used. Touch and hold the name of a network you want to change to switch its priority.

Advanced

Wi-Fi sleep policy······Configure sleep settings for Wi-Fi.

Set Wi-Fi to enter sleep if no keys are pressed for 15 minutes after the screen dims. After entering sleep, Wi-Fi connection will be closed, but it will connect to an access point automatically once a screen lights.

You can also set the Wi-Fi function not to enter sleep either at any time or during charging.

MAC address ······ A MAC address is displayed.

IP address······The IP address currently used is displayed.

Handover.....Set whether to enable handover.

Proxy.....Set whether to use a proxy server.

Advanced settings for proxy

······Configure detailed proxy settings.

Use static IP Set whether to specify static IP address for connecting with a Wi-Fi network. If checkmarked, "IP address", "Gateway", "Netmask", "DNS 1", and "DNS 2" can be set. To use a static IP address, "IP address", "Gateway", "Netmask", and "DNS 1" need to be set.

IP address······Set an IP address.

Gateway
Set a gateway

Netmask
Netmask
Set a net mask
DNS 1
DNS 2
Set DNS 2

Bluetooth Communication

Connect the FOMA terminal and a Bluetooth-compatible device via Bluetooth communication. You can connect a Wireless Earphone Set 02 (option), etc. to the FOMA terminal, and talk on the phone or listen to music while the FOMA terminal is still in your bag.

- There is no guarantee that the FOMA terminal is capable of wireless communication with all types of Bluetooth devices.
- For information about the settings and operation procedures, see also the instruction manual of the Bluetooth-compatible device.

Precautions when using Bluetooth devices

- Note the following in order to ensure a good connection.
- Connect with another Bluetooth device within about a 10-meter viewable distance. Depending on surroundings (walls, furniture, etc.) and building structure, the connectable distance is shorter. The connectable distance will also be shorter if an obstacle is between the FOMA terminal and another Bluetooth device. Connection may be unestablishable if your FOMA terminal and the device are located on opposite sides of walls containing metal rods, such as on upper and lower storeys or in adjoining rooms, especially in a building made of reinforced concrete. Also note that the above connection distances are not guaranteed.
- Connect the FOMA terminal distanced from other devices (electric products/AV equipment/OA equipment, etc.) as much as possible (since the terminal is easily affected by a microwave oven in use, distance the terminal as far as possible). If the terminal is brought closer when another device is on, it may be unable to connect normally or may be a cause of television and radio noise or interference (television picture may be unclear for particular UHF or satellite channels).

- If you cannot connect normally due to a nearby broadcasting station, wireless transmitter, etc. change the location of the partner Bluetooth device. You may not be able to connect normally if surrounding radio waves are too strong.
- You can establish a wireless connection while a Bluetooth device is in a bag or pocket. However, if you body is located between the Bluetooth device and the FOMA terminal, decreased communication speed or noise may occur.
- Bluetooth devices and wireless LAN (IEEE 802.11 b/g/n) use the same frequency band (2.4 GHz). If you use the FOMA terminal or Bluetooth device near a device equipped with a wireless LAN, radio wave interference may occur and can result in decreased communication speed, noise, a poor connection, etc. If this happens, do the following.
- Keep the FOMA terminal and a Bluetooth device in wireless connection at least 10 m from a wireless LAN.
- Turn off a wireless LAN when used within 10 m.

- The radio waves emitted by a Bluetooth device may affect operation of medical electronics or other equipment. Since it may be the cause of an accident depending on circumstances, turn off the FOMA terminal and any nearby Bluetooth devices in the following places.
- Trains
- Airplanes
- Hospitals
- Locations near automatic doors and emergency alert devices
- Places with ignitable gas, such as gas stations

Connecting to a Bluetooth device

To connect the FOMA terminal with another Bluetooth device and exchange data, first carry out pairing (connection setting) with the other Bluetooth device and then connect.

- Some Bluetooth devices only pair, and some Bluetooth devices proceed all the way to connection.
- Turn on the partner's Bluetooth function and check that it is connectable beforehand.
- Mark the "Bluetooth" checkbox

 ▶ "Scan for devices"
 - A scan for devices starts and a list of available Bluetooth devices is displayed.
 - To let your FOMA terminal be recognizable by the partner Bluetooth device, tap "Discoverable".
- Tap the Bluetooth device you want to communicate with
 - Connection may be established with this procedure, depending on the Bluetooth device.
- "Pair" or enter the passcode (PIN)
 "OK"

Canceling the Bluetooth device connection

- ► Tap the Bluetooth device to disconnect
- ▶ "OK"
- To cancel pairing, touch and hold the Bluetooth device you want to disconnect, and tap "Disconnect" or "Disconnect & unpair".

Selecting the connection type

- ▶ Touch and hold a paired Bluetooth device
- ▶ "Options..." ▶ checkmark the connection type
- Only supported Bluetooth devices are selectable.

NOTE

- When not using the Bluetooth function, turn off the Bluetooth function to prevent battery consumption.
- If the Bluetooth device is not SCMS-T-compliant, sound cannot be heard regardless of the audio data type.

Advanced settings when connected to a BLE-compatible device

You can connect to a BLE (Bluetooth Low Energy)-compatible device (G-SHOCK, etc.) and notify it of FOMA terminal information (new call, new mail, etc.) or sync with the FOMA terminal clock. Set details such as what kinds of information are notified.

 Connect to a BLE-compatible device beforehand. → P.103 From the Home screen, ■ ►

"Settings" ► "Wireless &
networks" ► "Bluetooth
settings" ► "Advanced settings"

Select any item:

Alert Notification.....Set to notify you by a BLE-compatible device of new calls, new mail, etc.

Find Me·····Set the beep made when you operate a BLE-compatible device to ring the FOMA terminal.

Proximity······Set the notification level or no notification by a BLE-compatible device when canceling its connection with the FOMA terminal.

Time······Set whether to sync a BLE-compatible device clock with the FOMA terminal's clock.

NOTE

- The following applications can be linked to a BLE-compatible device.
 - Phone
 - spモードメール (sp-mode mail)
 - Email
 - Gmail
 - Messaging
 - Pedometer
 - Clock
 - Calendar

Using USB tethering

Connect your FOMA terminal to a USB-supported PC, etc. and access the Internet using mobile network communication. Use the microUSB cable for PC connection (sample) to connect your FOMA terminal and the PC or other device.

- Connect your FOMA terminal to a PC with the supplied microUSB cable for PC connection
- Confirm details of notices > "OK"
 - Removing the microUSB cable for PC connection → P.134

NOTE

- The following are PC operating requirements (supporting OS) for USB tethering.
 - Windows XP
 - Windows Vista (32-bit/64-bit)
 - Windows 7 (32-bit/64-bit)
- A special driver is required for communication via USB tethering.

For details including downloading a driver, refer to the following website.

http://www.n-keitai.com/guide/download/

Using Wi-Fi tethering

You can use the tethering function via Wi-Fi connection. Using the FOMA terminal as an access point (main device), you can use a Wi-Fi-compatible device (subdevice) to connect to the Internet or enjoy gaming services.

- Configure Wi-Fi hotspot" ▶ set "Network SSID", "Security", and "Password" ▶ "Save"
 - "Network SSID" is set to "N-01D-XXXXXX" by default.
- Checkmark "Wi-Fi tethering" ► confirm details of notices ► "OK"
- Set the same network SSID and security on the Wi-Fi-compatible device (subdevice) as on the FOMA terminal
 - The Wi-Fi-compatible device (subdevice) and the FOMA terminal (main device) connect.

NOTE

• Up to 5 Wi-Fi-compatible devices can connect at the same time.

NOTE

- The "Security" setting is "Open" by default. Select from "Open", "WEP", "WPA PSK" (TKIP), "WPA2 PSK" (AES), and "WPA/WPA2 PSK" (TKIP/AES mixed) as necessary.
- The channel sets automatically to one of 1ch, 6ch, and 11ch. Since a Wi-Fi-compatible device (subdevice) may not be able to connect depending on its settings, be sure to check settings on any device you want to connect.

Connecting to a VPN (Virtual Private Network)

A VPN (Virtual Private Network) is technology allowing connection externally to information on a protected local network such as in a corporation or university. When configuring VPN connection from your FOMA terminal, obtain security information from the network administrator.

• A VPN (PPTP) is unavailable if the access point is set to sp-mode.

Adding a VPN

Adding PPTP

■ "PPTP" ■ "Add PPTP VPN" ■ follow the administrator's instructions to configure each item of the VPN setting ■ ■ ■ "Save"

Adding IPSec/L2TP

- ► "IPSec/L2TP" ► New" ► enter keystore password ► follow the administrator's instructions to configure each item of the VPN setting ► "Finish"
- Enter any text for the keystore password. Enter the same text the next time you enter the keystore password.

Connecting to a VPN

From the Home screen,

"Settings" ▶ "Wireless & networks" ▶ "VPN settings"

■ Connecting by PPTP

▶ "PPTP" ▶ tap the VPN you want to connect to ▶ enter the required information to connect ▶ "Connect"

■ Connecting by IPSec/L2TP

■ "IPSec/L2TP" tap the VPN you want to connect to Connect" enter keystore password

Disconnecting from a VPN

Open the Notifications panel and tap the notification for the VPN connection

Disconnecting PPTP

► Tap the connected VPN

■ Disconnecting IPSec/L2TP

- ► Tap the connected VPN ► "Disconnect"
- "OK"

Call Settings

Configure settings for caller reject, network services, Internet telephoning, etc.



Select any item:

Power key ends call······Set to end calls using the power key. During a call in sleep mode, cancels sleep mode instead of ending the call.

Call rejection······Rejects calls from designated numbers.

Not saved in Contacts······Rejects calls from callers not registered in Phonebook.

Unknown······Rejects calls from callers unable to notify their caller ID.

Payphone······Rejects calls from pay phones.

User unset······Rejects calls from callers who do not notify their caller ID.

Specified numbers······Rejects calls from numbers added to the "Call rejection list".

Call rejection list······Displays list of numbers that are rejected based on "Specified numbers". Tap "Add phone number" to add a number. Enter a number directly, or tap to add a number from Phonebook/call log.

Network service → P.91

Roaming settings······Configure settings for roaming overseas.

Advanced call settings......Configure detailed call settings.

Femtocell search······Search signals in the vicinity to connect to a femtocell.

Accounts······Set an account for Internet calls.

Use Internet calling······Set method for Internet calls.

docomo service

Configure settings such as a docomo application password and AUTO-GPS.



Select any item:

Application manager.....Set regular checks for updates, etc.

Wi-Fi.....Set to use docomo service via Wi-Fi.

docomo apps password······Set a password to use with docomo applications.

AUTO-GPS······Configure AUTO-GPS function settings, etc.

Open source licenses······Confirm open source licenses.

Sound

This allows you to configure various sound settings, such as Silent mode and ringtones.



Select any item:

Silent mode······Set the FOMA terminal not to emit sound, etc. for etiquette when in a public or similar place.

 Alternatively, press the power key for 1 second or longer, and then tap "Silent mode".

Vibrator·····Set vibration for incoming calls.

Volume······Set the volume for ringtones, media playback sound, alarm sound, etc.

Phone ringtone.....Set the ringtone.

Notification ringtone.....Set sound for email and other notifications.

Audible touch tones.....Set dial pad operation sound on/off when entering a phone number, etc.

Audible selection······Set operation sound on/off when selecting from a menu.

Screen lock sounds......Set operation sound on/off when locking/unlocking the screen.

Haptic feedback······Set vibration on/off for specific screen operations.

Display

Set brightness and other screen settings including font, key illumination, and touch panel sensitivity.



Select any item:

Brightness······Adjust the brightness of the display. Mark the "Automatic brightness" checkbox to detect surrounding brightness and adjust automatically.

Auto-rotate screen.....Set whether the display switches automatically according to the orientation of the FOMA terminal.

Animation.....Set the animation to display when the screen switches

Select Font······Set the font for displayed text.

Touch panel Setting

Touch panel sensitivity······Set the touch panel to be more sensitive to operation.

Incoming call lamp······Set the illumination pattern and color of the notification LED for incoming calls.

Notification lamp······Set the notification LED to flash for missed calls, new mail, and new messages.

Key illumination······Set <u>■</u> <u>□</u> <u>5</u> to illuminate for an incoming call, during a call, for new mail, etc.

Use key illumination.....Set whether key illumination is activated.

TimeToneSet······Set key illumination to be activated at the set time.

Voice call – Charging······Set a key illumination pattern for each operation.

Power ON – Osaifu-Keitai······Set whether key illumination is activated for each operation.

NOTE

<Screen brightness>

When the battery level becomes low,
 "Brightness" automatically sets to its minimum to conserve power.

<Notification lamp>

 The notification LED sometimes flashes regardless of the notification lamp setting, depending on the application (Gmail, etc.).

eco mode

You can set eco mode to reduce power consumption.



From the Home screen,

"Settings" ▶ "eco mode"



Select any item:

eco mode......Set eco mode.

OFF.....Set eco mode off.

Auto······Set to "Original eco mode" or "Full eco mode" automatically according to the battery level set with "Auto setting".

Original eco mode......Configure eco mode with "Original eco mode settings".

Full eco mode ······Set an eco mode that keeps battery consumption to a minimum.

Original eco mode settings······Configure operation when Original eco mode is set.

Brightness Dims the display.

Screen timeout······Set the time until the screen back light turns off.

Stop Illumination Set key illumination off.

Turn off Bluetooth······Set the Bluetooth function off.

Turn off Wi-Fi Set the Wi-Fi function off.

Unuse GPS satellites······Set the GPS function off.

Stop sync······Stop application synchronization.

Stop live wallpapers······Sets a still image as wallpaper when live wallpaper is set.

Auto setting......Set the battery level at which Original eco mode or Full eco mode turns on automatically, when eco mode is set to "Auto".

Advice for saving energy······Displays tips for saving on battery power.

Location & Security

Configure settings such as for security lock and obtaining location information.



Select any item:

Use wireless networks → P.147

Use GPS satellites → P.147

Set up (Change) unlock securityConfigure unlock security codes for unlocking the screen, Osaifu-Keitai, etc. You can set a pattern, lock number, or password.

Screen lock security.....Configure to enter an unlock security code for unlocking the screen.

Set up Osaifu-Keitai lock → P.157

PIN setting → P.113

Visible passwords······Set to display characters when entering a password.

Select device administrators.....Enable/ disable administrators for the FOMA terminal.

Device security policy.....Check security information set by a remote administrator. You can also encrypt FOMA terminal or microSD card data.

 If you update data from within another application while encrypting/decrypting data, your FOMA terminal may no longer function properly.

Use secure credentials.....Permit access to safe certificates and other credentials information.

• A credentials information storage password must be set beforehand.

Install from SD card······Install an encrypted certificate from a microSD card.

Set password······Set a password for credentials information storage.

Clear storage······Delete all credentials information and reset the credentials information storage password.

Settings

Setting device administrators

Set administrators for the FOMA terminal to be enabled/disabled.

- Before using Omakase Lock, you must enable "Omakase Lock". Omakase Lock is unavailable as of November, 2011.
- Select administrators > "Activate" / "Deactivate"

Security codes used with the FOMA terminal

Some features of your FOMA terminal require security codes, to make various functions more convenient. These include a password for locking the FOMA terminal and a network security code for network services. By using different codes for different purposes, you can get the most out of your terminal.

Precautions for all 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 security codes and store them in a safe location.

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

Network security code

The network security code is a 4-digit number necessary for using the docomo Network Services or identification at reception of your request in docomo Shop or at docomo Information Center. It can be set any number at the subscription and also changed later by yourself.

You can change your network security code to the new one from your PC if you have a "docomo ID/Password" for General support site for PC "My docomo".

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

PIN1 code

The miniUIM has a settable security code, PIN1 code. These codes are set to "0000" (four zeroes) at the time of subscription, but you may subsequently change it. → P.111 PIN1 code is a 4- to 8-digit number (code) that is entered to confirm the user when the miniUIM is inserted in the FOMA terminal or the terminal power is turned on. It is intended to prevent unauthorized use by a third party. Entering PIN1 code makes the FOMA terminal operable.

• If you want to use a miniUIM that has been used on a different FOMA terminal, use the same PIN1 code that had been set on the different terminal. The code is "0000" if the default setting has not been changed.

 If you enter the incorrect PIN1 code 3 times in succession, the PIN1 code is locked. Unlock using "PIN unblocking key".

Enabling the miniUIM's PIN

Set to require entry of the PIN1 code when power is turned on.

- From the Home screen, □ ►

 "Settings" ► "Location & security" ► "PIN setting"
- "PIN1 code entry set"
 - To change the PIN1 code

 ▶ "Change SIM PIN" ▶ enter the current
 PIN1 code ▶ "OK" ▶ enter the new PIN1
 code ▶ "OK" ▶ enter the new PIN1 code
 again ▶ "OK"
 - "PIN1 code entry set" must be enabled beforehand.

S Enter the PIN1 code ▶ "OK"

PIN unblocking key (PUK)

The PIN unblocking key (PUK) is an 8-digit number used to unblock the PIN1 code. You cannot change the key yourself.

 If you enter the incorrect PIN unblocking key 10 times in succession, the miniUIM is locked.
 If this happens, please contact a docomo Shop.

■ Unblocking the PIN1 locked miniUIM

- When the message indicating that a SIM card is PIN1 locked is displayed, perform the following to unlock.
 - "Emergency call" ▶ Enter " ★ ★ 05 ★ [PIN unblocking key] ★ [new PIN1 code] ★ [new PIN1 code] # "
- For example, to change the miniUIM PIN1 code to "2580" when the PIN unblocking key is "88888888", enter " * * *05 * *88888888 * *
 2580 * *2580#"

Applications

This allows you to configure application management settings.



Select any item:

Unknown sources······Set whether to allow installation of applications obtained from non-Android Market sites, email, etc.

Manage applications......You can check name, version, etc. of applications, or force-close/delete/etc. applications.

Running services......You can display a service that is running to stop it, change its settings, etc.

Storage use······Display the state of storage use for an application.

Battery use.....Check the amount of battery used for each application.

Development······Configure various settings required for application development.

Starting synchronization manually

Deleting an account

- ► Tap the account you want to delete ► "Remove account" > "Remove account"
- "Sync now" then tap "Cancel sync".

NOTE

<Deleting an account>

• To delete the Google account that was configured first, data on the FOMA terminal must be initialized. → P.116

Accounts & Sync

You can configure accounts for online services such as Twitter, Facebook, Google, mixi, Microsoft[®] Exchange ActiveSync[®], to synchronize data as well as exchange data between the FOMA terminal and servers for the various services. If set to synchronize automatically, the FOMA terminal is automatically updated with update information via the web.

- Adding an account → P.62
- From the Home screen, **□** ▶ "Settings" ▶ "Accounts & sync"
- **Select any item:**

Background data······Set whether all applications carry out data communication automatically.

Auto-sync·····Set whether applications synchronize data automatically.

NOTE

• Depending on this setting, you may incur packet communication fees. The battery also depletes faster compared with when the checkbox is unmarked.

Privacy

This allows you to configure backup for Google applications reset the FOMA terminal.



Select any item:

Back up my data······Back up application settings and data to the Google server.

Automatic restore.....Set to restore the backed up settings and data when reinstalling an application.

Data transfer mode······Set a mode for using "iC transfer Service".

Factory data reset......Delete all data on the FOMA terminal and return it to its state at time of purchase. Mark the "Erase SD card" checkbox to delete all data on a microSD card.

Storage

You can check the capacity of a microSD card or the FOMA terminal, or format a microSD card.

- **1** From the Home screen, **□** ► **■ Settings ►** "Storage"
- Select any item:

Total space······Check the capacity of a microSD card.

Available space.....Check the free space on a microSD card.

Unmount SD card/Mount SD card Cancel recognition or make a microSD card recognizable by the FOMA terminal so that the microSD card can be removed safely.

Erase SD card......Format a microSD card. Note that formatting erases all content on a microSD card.

 Carry out "Unmount SD card" beforehand.

Available space.....Check the free space on the FOMA terminal.

Search

You can configure the search function (P.82).



Select any item:

• Displayed items differ with the application set.

Google search

Show web suggestions······Display entry candidates when searching with Google.

Use My Location······Set to share the FOMA terminal's location information with Google.

Search history.....Set to display the customized search history.

Manage search history.....Manage the customized search history.

Searchable items......Specify objects for data search.

Clear shortcuts.....Delete the history searched with the search box.

Language & Keyboard

This allows you to change the language and configure keyboard settings for using the FOMA terminal.

- Select any item:

Select language.....Change the language used on the FOMA terminal.

ATOK → P.69

Voice Input & Output

You can features such as voice search and the text-to-voice conversion function.

- Select any item:

Voice recognizer settings

Language.....Configure the language settings for voice recognition.

SafeSearch······Configure search result filtering.

Block offensive words······Configure display of inappropriate results of voice recognition.

Text-to-speech settings

Listen to an example······Plays a synthesized voice sample.

Always use my settings......Configure application settings to operate according to "Default Engine", "Install voice data", "Speech rate", and "Language" settings.

Default Engine.....Configure the voice synthesizer engine settings for text reading out.

Install voice data······Install entities required for the voice synthesizer to run.

Speech rate······Configure the text reading out speed.

Language.....Configure the language for text reading out.

Pico TTS······Configure the installed voice synthesis engine. Japanese support not provided.

Accessibility

Configure user-aide applications which react with sound or vibration when operated.

- Accessibility applications are not registered at time of purchase. You must download and install compatible applications beforehand from Android Market or other sites before you can set "Accessibility".
- From the Home screen,

 "Settings" ▶ "Accessibility" ▶

 "ON"

Date & Time

You can set the FOMA terminal's clock.

- From the Home screen, □ ► ► Settings" ► "Date & time"
- Select any item:

Automatic······Set the time to be adjusted automatically.

Set date.....Set the date manually.

Select time zone.....Configure the time zone manually.

Set time······Set the time manually.

Use 24-hour format······Set the clock to 12-hour display or 24-hour display.

Select date format······Set the date display format.

About Phone

You can check your FOMA terminal's state, update software, or upgrade the OS.



Select any item:

Software Update → P.179

Major updates → P.184

MEDIAS NAVI······Set to receive update notifications from MEDIAS NAVI.

Status······Check battery level, your phone number, etc.

Battery use······Check the amount of battery used for each application.

Legal information······Check the open source license and Google usage agreement.

Model number······Check your FOMA terminal's model number.

Firmware version.....Check the firmware version.

Baseband version.....Check the baseband version.

Kernel version.....Check the kernel version.

Build number.....Check the build number.

Settings