L-06D

optimus

INSTRUCTION MANUAL

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.

FCC Part 15 Class B Compliance
This device and its accessories comply with part 15 of FCC rules and ICES-003 Class B digital apparatus requirements for Industry Canada. Operation is subject to the following two conditions:(1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that may cause undesired operation.

Body-worn Operation
This device has been tested for body-worn operations with the distance of 1.0cm (0.39 inches) between the user's body and the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 1.0cm (0.39 inches) must be maintained from the user's body. Third-party belt-clips, holsters, and similar accessories containing metallic components may not be used. Body-worn accessories that cannot maintain 1.0cm (0.39 inches) separation distance between the user's body and the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

WIFI Caution
This device is capable of operating in 802.11a/n mode. For 802.11a/n devices operating in the frequency range of 5.15 - 5.25 GHz, they are restricted for indoor operations to reduce any potential harmful interference for Mobile Satellite Services (MSS) in the US. WIFI Access Points that are capable of allowing your device to operate in 802.11a/n mode(5.15 - 5.25 GHz band) are optimized for indoor use only.
If your WIFI network is capable of operating in this mode, please restrict your WIFI use indoors to not violate federal regulations to protect Mobile Satellite Services.

Confirmation and Settings before Using

There are three keys on the front of the terminal. The roles of these keys are shown below.

⬚	**Menu key** Tap this key to display the options menu for the current screen or application.
⌂	**Home key** • If you tap this key, you will return to the Home screen, regardless of the application being used or the screen being displayed. • If you touch this key for over 1 second, the icons of the most recently used applications appear. Tap an icon to open the application. (It may be displayed as horizontal screen.)
↩	**Back key** Tap this key to return to the previous screen. It also closes a dialog box, an options menu, the Notification panel, or the on-screen keyboard.

UIM

UIM is an IC card that stores informations of each customer.

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

This terminal uses only the UIM. Bring your miniUIM/FOMA card to a docomo Shop to exchange it.

UIM security codes

The UIM can set security code named PIN code. This code is set to "0000" at the time of subscription, but you may subsequently change it. For details about changing this security code, refer to "Security Code and UIM Protection"

Inserting the UIM

1   Insert a fingernail into the groove in the back cover, and pull up in the direction of the arrow (❶) while pressing   part slightly to remove the back cover

2 Remove the battery pack , and insert the UIM into the slot with the gold-colored IC side facing down

Removing the UIM

1 Remove the back cover and the battery pack. Gently press the UIM with your fingertip and slide it out

Battery Pack

Attaching the Battery Pack

1 Remove the back cover

2 Insert the battery pack in the direction of the arrow (❶) with the "CE" mark facing up. Ensure that the tabs on the terminal and the battery pack are aligned with each other

3 Check the direction of the back cover and attach it to the terminal (❷). Press ▨ portion to close it firmly (❸)

- Make sure there is no gap between the terminal and the back cover.

Removing the Battery Pack

1 Remove the back cover

2 Put your fingernail into the groove, and lift out the battery pack in the direction of the arrow (❷), pushing it to the direction of the arrow (❶)

Note

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

Charging

Battery Pack Life

- The battery pack is a consumable accessory. The usage time of the battery per one charge decreases gradually each time the battery is recharged.
- When the usage time from one charge becomes about half of a new battery pack, the life of the battery pack is assumed to be almost over. We recommend that you replace the battery ahead of time. Refer to "Repairs" on the back of the manual or consult a specified DOCOMO repair center for battery exchanging information.

Usage Time (estimate)

A list of the charging time (estimate) of a fully charged battery is shown below. The usage time varies depending on the usage conditions and the battery pack condition. For details, refer to "Main Specifications"

Continuous standby time	Xi/LTE	Stationary (Automatic): Approx. 240 hours
	FOMA/3G	Stationary (Automatic): Approx. 300 hours
	GSM	Stationary (Automatic): Approx. 240 hours
Continuous call time	FOMA/3G	Approx. 340 minutes
	GSM	Approx. 240 minutes
1Seg watching time		Approx. 240 minutes

Turning ON/OFF the Power

Turning ON the Power

1 Press and hold the power key for over 1 second

2 Tap 🔒 to release the screen lock.

Turning OFF the Power

1 Press and hold the power key for over 1 second

2 "Power off"

3 "OK"

Turning on Backlight

To prevent unintended operation and to save power, the backlight turns off after a set period. If you then turn on the backlight to release the screen lock, the screen that was displayed before the backlight was turned off appears again.

1 Press the power key

- The "Locked" screen appears. The backlight automatically lights up when you receive a call or when alarm is ringing.

Note

- Screen gets locked if pressing the power key while the backlight is on.
- You can set the length of time before the backlight turns off. For details, refer to "Display".
- If a screen unlock pattern has been set, you will be prompted to enter the pattern when pressing the power key. For more details about setting a screen unlock pattern and releasing the screen lock, refer to "Location & Security"

Basic Operations (Touch Screen Operations)

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

Precautions on Using Touch Screen

The touch screen has been designed for finger touching slightly. Do not press it with sharp objects (fingernail, ballpoint pen, pin etc.) or press it hard with your finger. The following user actions may cause the touch screen not to work properly. They may also cause malfunction.

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

Touch Screen Operations

You can perform the following actions on the touch screen.

- Tap: Touch the screen lightly
- Double-tap: Touch the screen lightly twice successively
- Touch for over 1 second: Touch and hold down the screen
- Swipe: Lightly flick the screen
- Drag: Touch and hold down to flick the screen, and then release your finger
- Pinch-out: Touch the screen with 2 fingers and then move them apart
- Pinch-in: Touch the screen with 2 fingers apart and then move them together, as if pinching

Opening Items

1 Tap an item

Checking or Unchecking Options

1 Tap an item that has a checkbox

- If the checkbox was unmarked, a check mark now appears in it.
- If the checkbox was marked, the check mark now disappears from it.

Scrolling Screen

You can scroll the screen up or down. On some web pages, you can also scroll side to side.
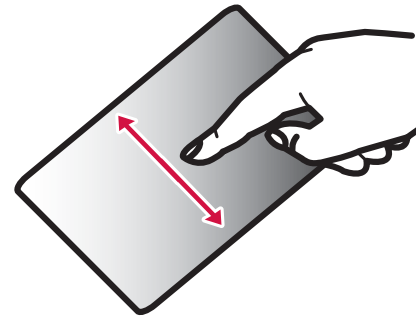
Drag up or down to scroll.
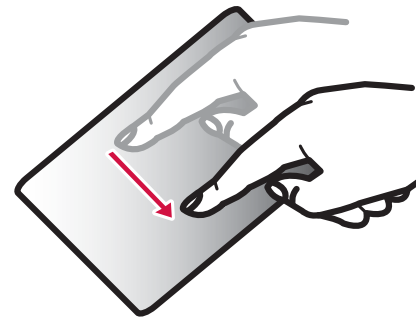
Swipe to scroll quickly. To stop scrolling, touch the screen.

Zooming In or Out

Some applications allow you to zoom in on small text that is difficult to read. After zooming in, you can also zoom out to a full-screen view.
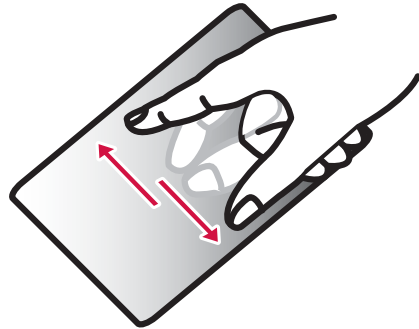
The movement of your fingers enlarges the screen display by pinching it out.
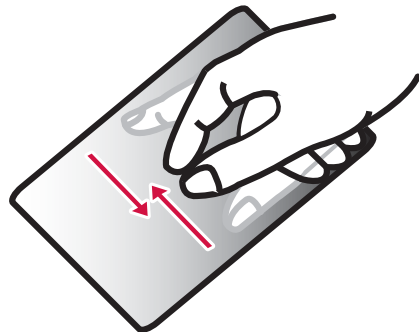
- The movement of your fingers reduces the screen display by pinching it in.
- Pinch in on the Home screen to display the Home screen list, and then set the Home screen.

Note

- Sometimes ⊖ | ⊕ appears when you drag the screen. You can also zoom in or out by tapping this zoom control icon. Tap ⊕ to zoom in by one level. Tap ⊖ to zoom out by one level. However, ⊕ or ⊖ grays out if you have already zoomed in to the maximum or zoom out to the minimum. This grays out indicates that you cannot zoom in or out any further.

Using Motion Gesture

Various functions can be operated simply by moving the terminal.

• To use motion gestures, tap ▢ ▶ "Settings" ▶ "Gesture" from the Home screen, and place a check mark in each item.

Using motion gesture on alarm

■ Stopping alarm

1 Flip the terminal while alarm is ringing

• Alarm stops.

Using motion gesture while an incoming call arrives

■ Muting ringtone

1 When an incoming call arrives, flip the terminal

• The ringtone is muted.

■ Viewing previous/next image

1 While an image in gallery is being displayed, tap the left or right side of the terminal

- The left or right image is displayed.

Changing Screen Orientation

The terminal screen automatically rotates to horizontal (landscape) or vertical (portrait) views, depending on the direction in which it is turned.

Note

- Screen orientation may not change in some applications.
- You can disable screen rotation by tapping ▣ ▶ "Settings" ▶ "Display" on the Home screen, and unmarking the "Auto-rotate screen" checkbox on the "Display settings" screen.

Initial Settings

First-time Settings

When the power is first turned ON, you need to set the language and date for the terminal. Once you set those settings, there is no need to set them the next time the power is turned ON. You can also change these settings later.

- Procedures differ depending on the connection with network and settings. Here, an explanation is given for the docomo Palette UI.

1 Press and hold the power key for over 1 second

2 Tap 🔒 to cancel the screen lock

3 On the "   L-06D   " screen, tap "   "

4 "English (United States)" / "   " on the "   " screen

5 Set each item on the "Set date & time" screen and tap "Next"

6 "Mobile network or Wi-Fi" / "Wi-Fi only" on the "Set internet connection" screen

7 Set each item on the "Wi-Fi settings" screen and tap "Next"

8 Tap "Next" on the "Add a Google account" screen and set by following screen instructions

- If you tap "Skip", you can skip the operation and make the settings later.

9 "OK" on the "Software Update" screen

10 "Next" on the "docomo service initial settings" screen

11 "Install" / "Not install" on the "Install all apps" screen ▶ "Next"

12 "Set" / "Not set" on the "Use Osaifu-Keitai" screen ▶ "Next"

13 Tap "Set" on the "docomo apps password settings" screen, input a docomo apps password, and then tap "OK"

14 "Location providing ON" / "Location providing OFF" / "Unknown blocking" on the "Location providing setting" screen ▶ "Next"

15 "OK" on the "Complete setting" screen

Configuring Wi-Fi Settings

The terminal connects to the Internet via access points for Wi-Fi networks or public wireless LAN services. To connect, you must configure the access point connection settings on the terminal.

■ Reception interference caused by Bluetooth devices
- As the terminal's wireless LAN devices and Bluetooth device use the same frequency (2.4 GHz), reception interference may occur or the communications speed may lower. Also, you may hear noise or have a connection problem. In these cases, do the following:
  - Keep the wireless LAN device over 10 m away from the Bluetooth device.
  - Within 10 m, turn off either the wireless LAN device or the Bluetooth device.

Wi-Fi network status

When the terminal is connected to a Wi-Fi network, appears in the status bar. An open network with no security protection is detected when Wi-Fi network notification is set to ON, always appears in the status bar.

Connecting to a Wi-Fi network

1 From the Home screen, 🔲 ▶ "Settings" ▶ "Wireless & networks"

- The "Wireless & network settings" screen appears.

2 Place a check mark on "Wi-Fi"

3 "Wi-Fi settings"

- The "Wi-Fi settings" screen appears.

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

- If you try to connect to a protected Wi-Fi network, you will be prompted to enter the security key for that Wi-Fi network. Tap the "Password" box, enter the network password and tap "Connect".
- Usually, when you enter a password, the last character entered is displayed and as many "　" as the number of characters appear instead of previously entered characters. All characters can be displayed when you place a check mark on "Show password".

Note

- There are two types of available networks - open networks and protected networks. The network type is indicated by an icon to the network name. 📶 represents an open network and 📶 represents a protected network.
- The icon also indicates the signal strength.

Strong signal	📶
Weak signal	📶

- To search Wi-Fi network again, from the Home screen, tap 🔲 ▶ "Settings" ▶ "Wireless & networks" ▶ "Wi-Fi settings", and then tap 🔲 ▶ "Scan".
- Network name does not appear depending on the settings for the access point even if the network is connectable. If this happens, you can still connect to the network. Refer to "Adding a Wi-Fi network"
- When establishing a Wi-Fi network connection, the required information is generally obtained from a DHCP server automatically. However, it is possible to specify these items separately.
- To check the Wi-Fi MAC address and IP address, from the Home screen, tap 🔲 ▶ "Settings" ▶ "Wireless & networks" ▶ "Wi-Fi settings", and then tap 🔲 ▶ "Advanced".

Connecting to a Wi-Fi network by specifying a static IP address

1 From the Home screen, ▣ ▶ "Settings" ▶ "Wireless & networks" ▶ "Wi-Fi settings"

- The "Wi-Fi settings" screen appears.

2 ▣ ▶ "Advanced"

3 Place a check mark on "Use static IP"

4 Tap in the order of "IP address", "Gateway", "Netmask", "DNS 1", and "DNS 2" to set

- A menu appears for each item. Set the appropriate value for each item. Make sure to enter value on "IP address", "Gateway", "Netmask", and "DNS 1".

Notifying when Wi-Fi network with no security protection is detected

1 From the Home screen, ▣ ▶ "Settings" ▶ "Wireless & networks" ▶ "Wi-Fi settings"

- The "Wi-Fi settings" screen appears.

2 Place a check mark on "Wi-Fi"

3 Place a check mark on "Network notification"

- You will be automatically notified when an open network with no security protection is detected.

Adding a Wi-Fi network

1 From the Home screen, ⬚ ▶ "Settings" ▶ "Wireless & networks" ▶ "Wi-Fi settings"

- The "Wi-Fi settings" screen appears.

2 Place a check mark on "Wi-Fi"

3 "Add Wi-Fi network"

- The "Add Wi-Fi network" menu appears.

4 Enter the network SSID in the "Network SSID" box

5 "Security"

- "Security" menu appears. Select the appropriate type from "Open", "WEP", "WPA/WPA2 PSK", and "802.1x EAP".
- The setting method differs depending on the security settings.

6 "Save"

- The Wi-Fi network is added.

Changing the Wi-Fi network password

1 From the Home screen, ⬚ ▶ "Settings" ▶ "Wireless & networks" ▶ "Wi-Fi settings"

- The "Wi-Fi settings" screen appears.

2 Touch the Wi-Fi network name for over 1 second

- A menu appears.

3 "Modify network"

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

Disconnecting from a Wi-Fi network

1 From the Home screen, ⬚ ▶ "Settings" ▶ "Wireless & networks" ▶ "Wi-Fi settings"

- The "Wi-Fi settings" screen appears.

2 Touch the name of Wi-Fi network that you want to disconnect from for over 1 second

- A menu appears.

3 "Forget network"

- You are disconnected from the Wi-Fi network.

Setting Wi-Fi to sleep mode

Set Wi-Fi to sleep mode and specify the timing of switching the terminal to data communications.

1 From the Home screen, 🔲 ▶ "Settings" ▶ "Wireless & networks" ▶ "Wi-Fi settings"

- The "Wi-Fi settings" screen appears.

2 🔲 ▶ "Advanced"

3 "Wi-Fi sleep policy"

- "Wi-Fi sleep policy" menu appears. Choose from "When screen turns off", "Never when plugged in" and "Never".

Setting Online Service Accounts

You can update your status on Google and other online services once you have set up your online service account on the terminal. You can also configure the terminal to automatically sync updates from the online service.

You can also delete unnecessary accounts.

Adding an online service account

1 From the Home screen, 🔲 ▶ "Settings" ▶ "Accounts & sync"

- The "Accounts & sync settings" screen appears.

2 "Add account"

- The "Add an account" screen appears.

3 Tap the online service that you want to set an account

- Follow the screen instructions and enter your login details.
- When you have finished adding the account, the added online service appears in the "Manage accounts" group.

- If you mark the "Background data" checkbox, all installed applications on the terminal will automatically communicate with their respective services. If you mark the "Auto-sync" checkbox, the applications will also automatically synchronize data with their respective services. These operations may incur packet communication charges. Marking these checkboxes also runs down the battery.

Manually synchronizing online service data

1 From the Home screen, ▢ ▶ "Settings" ▶ "Accounts & sync"

- The "Accounts & sync settings" screen appears.

2 Tap the account that you want to synchronize with

- A list of online service's synchronized data appears.
- The data with a check mark is synchronized.

3 Place a check mark on synchronized data

- The data with a check mark is synchronized.

Deleting an online service account

1 From the Home screen, ▢ ▶ "Settings" ▶ "Accounts & sync"

- The "Accounts & sync settings" screen appears.

2 Tap the account that you want to delete

- The "Data & synchronization" screen appears.

3 "Remove account"

- The "Remove account" screen appears.

4 "Remove account"

- The selected account is deleted.

Note

- The Google account that you set for the first time cannot be deleted with the operation above. To delete it, initialization of the terminal is required from the Home screen, tap ▢ ▶ "Settings" ▶ "Privacy" ▶ "Factory data reset".
- docomo account cannot be deleted.

Screen Display/Icons

Status Bar

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

Main status icons

	Signal strength
	Out of service area
	Bluetooth ON
	Connected to Bluetooth device
	When you are roaming overseas
	GPRS available
	3G available
	LTE available
	FOMA high speed/HSDPA network available
	Communicating by GPRS
	Communicating by 3G
	Communicating by LTE
	Communicating by FOMA high speed/ HSDPA network
	Battery level

	The battery needs to be charged
	The battery is charging
	GPS enabled
	GPS is positioning
	Airplane mode activated
	UIM locked or UIM not inserted
	Phone microphone is muted
	Silent mode is set (no vibration)
	Silent mode is set (vibration)
	Alarm is set
	Connected to Wi-Fi
	Synchronizing data
	Osaifu-Keitai lock activated

Main notification icons

	New Gmail
	New SMS message
	Problem with an SMS message
	New Google Talk message
	Making a call or during a call
	Call on hold
	Missed call
	New voicemail message
	Upcoming calendar event
	Music is playing
	Discovered Open Network (Wi-Fi)
	UIM is not inserted
	USB is connected
	Uploading data
	Downloading data/Data download completed

	Problem with login or synchronization
	Update of installed application available
	Viewing 1Seg
	More notifications
	Connected to a VPN/Not connected to a VPN
	USB debug mode is connected
	USB tethering available
	Wi-Fi tethering available

Notification Panel

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

Opening the Notification panel

1 Drag or swipe the status bar downwards

- The Notification panel appears. Icons are displayed at the top of the Notification panel. Icons are blue when they are on, and gray when they are off.

❶ Silent mode

Switch between on and off. Touch for over 1 second to display the "Sound settings" screen.

❷ Wi-Fi

Switch between on and off. Touch for over 1 second to display the "Wi-Fi settings" screen.

❸ Bluetooth

Switch between on and off. Touch for over 1 second to display the "Bluetooth settings" screen.

❹ GPS

Switch between on and off. Touch for over 1 second to display the "Location & security settings" screen.

❺ Mobile network settings

When Wi-Fi is not available, set if access to mobile network. Touch for over 1 second to display "Mobile network settings" screen.

❻ Clear

Delete notification information and icons.

❼ Notification information

Display details of notification information.

Viewing notification details

1 Tap the notification message on the Notification panel

- The notification details are displayed in the appropriate application.

Clearing notification informations

1 Tap "Clear" on the Notification panel

Note

- Some notifications cannot be cleared, depending on their content.

Closing the Notification panel

1 Drag or swipe the bottom of the Notification panel upwards

Note

- You can also close the Notification panel by tapping ⤺.

Character Entry

The terminal has an on-screen keyboard that is displayed in the touch screen for character entry.

Character Entry Using the On-screen Keyboard

If you tap a text box on the screen, the on-screen keyboard appears in the touch panel. The terminal provides two types of on-screen keyboards: an on-screen 10-key keyboard and an on-screen QWERTY keyboard.
Tap key icon to switch the entry operation such as character mode change.

■ On-screen 10-key keyboard
Use this for entering Japanese in "Kana character input".

■ On-screen QWERTY keyboard
Use this for entering Japanese in "Roman letter input".

❶ Reverse order key/Undo key
Displays the previous character (reverse sequence). When "Undo" is displayed, this undoes the last operation.

❷ Left cursor key
The highlight moves to the left. Touch this for over 1 second to move it continuously. It can also narrow the conversion range.

❸ Symbol key
Displays a list of pictograms, symbols and emoticons.

❹ Switch character mode key/Setting key
Switch the character mode. Touch for over 1 second to display "iWnn IME Menu".

5 Deletion key

Deletes the character to the left of the cursor. Touch this for over 1 second to delete the characters continuously.

6 Right cursor key

The highlight moves to the right. Touch this for over 1 second to move it continuously. It can also widen the conversion range. Also, if you tap this icon when the highlight is at the right end of an unconfirmed character string, the number of characters applicable to predictive conversion increases.

7 Space key/Conversion key

Enter a space. Execute consecutive segment conversions.

8 Execution key/Enter key

Confirms the entered characters or converted characters. If the entered characters or converted characters have already been confirmed, this executes the function of the text box in which the characters were entered.

9 Shift key

Switch between upper case letter and lower case letter.
Tap once: Only the first letter is capitalized
Tap twice: All letters are capitalized
Tap three times: Lowercase

Note

- The key display varies depending on the entry screen or character mode.
- For information on switching the type of on-screen keyboard, refer to "Switching the keyboard"
- When you no longer need the keyboard, you can close it by tapping ↰. To display it again, tap the text box on the screen.

There are 8 character input modes. The current mode is indicated by the following icons in the status bar.

あ	Hiragana and Kanji input	AB	Half-width alphabet input
カ	Full-width Katakana input	1	Full-width number input
ｶﾅ	Half-width Katakana input	12	Half-width number input
A	Full-width alphabet input	🎤	Voice Input

Switching the keyboard

1 On the on-screen keyboard, touch 🔤 for over 1 second

- "iWnn IME Menu" appears.

2 "10-key → QWERTY"

- The keyboard is switched.
- When the input mode is changed, the keyboard switches automatically. Switch back using "10-key → QWERTY".

Switching the character mode

Each time you tap ![icon] on a character entry screen, the character mode switches in the order of "Hiragana-Kanji" ▶ "Half-width Alphabet" ▶ "Half-width Numeric". If you check "Voice Input" on "Common Keyboard Settings", voice input is enabled.
You can also switch the input mode by touching ![icon] for over 1 second and then tapping "Input Mode" on the "iWnn IME Menu" that appears.

Note

- In some character entry screens, certain character modes may not be available or selectable.

Entering symbols/emoticons

Tap ![icon] in a character entry screen to switch to symbol/emoticon input mode, and display the available symbols and emoticons on the display.
Tap "Symbol" and "Emoticon" to display respectively the available symbols and emoticons. Tap one of the available symbols or emoticons to enter it.
Tap "   " to return to the on-screen keyboard that was displayed before the symbol or emoticon was entered.

Changing character entry settings

Tap ![icon] for over 1 second on a character entry screen to display "iWnn IME Menu". Tap "Change Settings" to change the character entry settings.

Common Keyboard Settings	
Sound on Key Press	Mark this checkbox to play a brief sound on each key press.
Vibrate on Key Press	Mark this checkbox to make the terminal vibrate on each key press.
Key Preview	Mark this checkbox to display an enlarged popup of the entered key.
Auto Capitalization	Mark this checkbox to automatically capitalize the first letter of the first word at the beginning of a sentence.

Keyboard Type	This allows you to set the type of keyboard to use on each screen view (horizontal/vertical) or for each input mode.
Voice Input	Mark the checkbox to enable voice input, and add it to the character entry modes.
10-key Keyboard	
Flick Input	Mark this checkbox to change the input method on the on-screen 10-key keyboard to flick input. Unmark this checkbox to change it back to toggle input.
Flick Sensitivity	If you tap this when the "Flick Input" checkbox is marked, the "Flick Sensitivity(Low　High)" menu appears, allowing you to set the flick sensitivity using a slide bar.
Toggle Input	If you mark this checkbox when the "Flick Input" checkbox is marked, toggle input is enabled as well as flick input.
Auto Cursor Movement	Specify the speed for auto cursor movement.

Conversion	
Input Word Learning	If you mark this checkbox, the phrase confirmed by the conversion process is learned by iWnn IME.
Word Prediction	Mark this checkbox to display the predictive conversion candidates.
Typing Error Correction	Mark this checkbox to display the candidates for corrections for input errors.
Wildcard Prediction	Mark this checkbox to display conversion candidates based on the number of characters in the word or phrase.
Lines of Candidate Area	This allows you to set the number of lines of conversion candidates displayed in horizontal (landscape) and vertical (portrait) screens.
Font size of candidate	This allows you to set the font size for characters displayed in the conversion candidate window.
External Application	
Mushroom	This allows you to set whether to use the Mushroom application.

Home Screen Management

What You can Add to the Home Screen

You can customize the Home screen.

1 Touch the Home screen for over 1 second
- The "Add to home screen" list screen appears.

Shortcut	You can create shortcuts.
Widget	You can layout Widgets.
Folder	You can create folders.
Kisekae	You can select the background and icon design.
Wallpaper	You can choose the wallpaper for the Home screen.
Group	You can select from groups.

2 Tap the item you want to add/set.
- It is added/set to the Home screen.

Moving Shortcuts, etc.

1 From the Home screen, touch the icon you want to move for over 1 second

2 Drag the icon and release your finger
- The icon is moved.

Note
- You can also drag the icon to one of the Home screen's extended screens to the left or right.

Deleting Shortcuts, etc. from the Home Screen

1 From the Home screen, touch a shortcut icon or widget for over 1 second

2 Drag it to 🗑 and release your finger
- The icon is deleted from the Home screen.

Note
- It is also possible to delete by tapping "Delete" displayed in the balloon of Step 1.

Uninstalling Applications and Widgets

1 From the Home screen, "Applications"

2 Touch the application you want to delete for over 1 second ▶ "Uninstall"

3 "OK"

- The application is deleted.

> **Note**
>
> - Applications installed in the terminal when purchasing cannot be uninstalled.

Changing Folder Names

1 From the Home screen, tap a folder you want to change name

- The folder window opens.

2 Touch the title bar for over 1 second

- The "Edit name" menu appears.

3 Enter a new name of the folder and tap "OK"

- The name of the folder is changed.

Changing Kisekae

Change the wallpaper and icon of the Home screen to change the image.

1 Touch the Home screen for over 1 second

- The "Add to home screen" list screen appears.

2 Tap "Kisekae", select a design, and tap "Set"

- It is possible to select and set designs that you like from a website.
- It is also possible to set from the Home screen by ▣ ▶ "Kisekae/Wallp" ▶ "Kisekae".

Changing Wallpaper

1 Touch the Home screen for over 1 second

2 "Wallpaper"

3 "Gallery" / "Live wallpapers" / "Wallpaper gallery"

- If you have tapped "Gallery", tap an image that you want to use as wallpaper. Drag the square displayed on the screen to select the section that you want to use as wallpaper, and then tap "Save".
- Live wallpaper list appears when tapping "Live wallpapers". Tap to select one of the live wallpaper, then tap "Set wallpaper". Depending on the type of wallpaper, you can set the live wallpaper settings by tapping "Settings...".

Adding Home Screens

You can add Home screens.

1 From the Home screen, ▣ ▶ "Home screens"

- The "Home screens" screen appears.
- You can create up to 12 Home screens.

2 Tap one of the thumbnails with a "+" mark

- The "+" appears for screens that can be added.

Sorting Home Screens

You can sort the scroll order for Home screens.

1 From the Home screen, ▣ ▶ "Home screens"

- The "Home screens" screen appears.

2 Touch the thumbnail for over 1 second, and drag it to the location where you want to move it

Deleting Home Screens

1 From the Home screen, tap ⬓ ▶ "Home screens"

- The "Home screens" screen appears.

2 Touch the thumbnail for over 1 second, drag it over to 🗑 and release your finger

Note

- It is also possible to delete by tapping "Delete" displayed in the balloon of Step 2.

- This is a list of the applications that have been installed in this terminal at the time of purchase.
- If the software is updated, application content and icon positions may change.
- The names of some applications may not be fully displayed below their respective icons.

Manage Applications

Adding Shortcuts to the Home Screen

1 From the Home screen, "Applications"

2 Touch the application icon for which you want to create a shortcut for over 1 second, and tap "Add"

The shortcut icon is added to the Home screen.

Uninstalling an Application

1 From the Home screen, "Applications"

2 Touch the application icon you want to uninstall for over 1 second, and tap "Uninstall"

3 The confirmation screen appears, then tap "OK"

Moving Applications

1 From the Home screen, "Applications"

2 Touch the application you want to move for over 1 second

3 Drag the application and release your finger

- The application is moved.

Group Management

Manage groups on the application screen and sort icons.

Adding Groups

1 From the Home screen, "Applications"

2 ▄▌ ▶ "Add group"

3 Enter a group name and tap "OK"

- The group is added on the application screen.

Sorting Groups

1 From the Home screen, "Applications"

2 Touch the group name for over 1 second, and drag it

- The group location is moved.

Editing Group Names

1 From the Home screen, "Applications"

2 Touch the group name for over 1 second, and tap "Edit name"

3 Enter a new group name and tap "OK"
- The group name is changed.

Changing Group Colors

1 From the Home screen, "Applications"

2 Touch the group name for over 1 second, and tap "Edit label"
- Select a color and tap.

Adding Groups to the Home Screen

1 From the Home screen, "Applications"

2 Touch the group name for over 1 second, and tap "Add"
- The group shortcut icon is added to the Home screen.

Deleting Groups

1 From the Home screen, "Applications"

2 Touch the group name for over 1 second, and tap "Delete"

3 "OK"
- The group is deleted.

Searching Applications

1 From the Home screen, "Applications"

2 ▯ ▶ "Search"
- The Search widget start   r a keyword or use Voice Input to search.

Switching Application Screen Display

Select the display for the Application screen as Tile or List.

1 From the Home screen, "Applications"

2 ▯ ▶ "List format" / "Tile format"

Home Application Information

You can view the operation guide for the docomo Palette UI.

1 From the Home screen, ▯ ▶ "More" ▶ "Help"
- An explanation for the docomo palette UI operation is displayed.

Version Information

1 From the Home screen, ▯ ▶ "More" ▶ "Application info"
- The application name, provider, and version are displayed.

Home Application Settings

1 From the Home screen, ⬚ ▶ "More" ▶ "Home settings"

- "Home settings" screen appears.

Personal area	Personal area is displayed.
Wallpaper loop	The wallpaper display is looped.
Sync function	Auto communication is executed when personal area information is updated.
International roaming	Auto communication is executed during international roaming.

Calling / Network Services

Making/Receiving Calls

Making a Call

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

Making a call

1 From the Home screen, "Phone" ▶ "Dial"

- The "Dial" tab appears.

2 Enter the phone number ▶ Tap [📞]

- If you enter a wrong number, tap [⌫] to delete the number.

Ending a call

1 During a call, "End"

Emergency call

Emergency call	Phone number
Police	110
Fire department or ambulance service	119
Japan Coast Guard	118

Note

- When you are making an emergency call (110, 119, and 118) from your terminal, be sure to notify that you are calling from a mobile phone and give your mobile phone number and present location clearly, as the police/fire department may call you back for confirmation. During an emergency call, be sure to stay where you are so that your call will not be interrupted. After making an emergency call, do not turn off your mobile phone immediately. Keep it on for about 10 minutes so that it can receive an incoming call.

- Depending on the location from which you make an emergency call, connection may be made to the fire department or the police of another jurisdiction.
- In Japan, the 110, 119, and 118 emergency numbers cannot be dialed when UIM is not inserted, from the PIN code input screen or from the PIN unblocking key input screen. For details on PIN code, refer to "Security Code and UIM Protection"

Calls to mobile phone

1 From the Home screen, "Phone" ▶ "Dial"

- The "Dial" tab appears.

2 Enter "010" ▶ Country code ▶ Recipient's mobile phone number, and

tap [📞]

Note

- If a recipient's mobile phone number or an area code begins with "0", omit "0". However, "0" may be required when calling some countries or areas, such as Italy.
- "+" (touch "0" for over 1 second to input "+") or "009130-010" can also be used instead of "010".
- For details on WORLD CALL, refer to DOCOMO "International Services website".

Receiving a Call

The terminal plays a ringtone when there is an incoming call. In Silent mode, the ringtone does not sound. If the terminal has been set to vibrate, it vibrates when there is an incoming call.

Receiving a call

1 When an incoming call arrives, tap "Activate" ▶ "Accept"

- You can talk to the caller.

Note

- If the caller has been saved in Contacts (Phonebook), the caller's name and phone number are displayed. If the caller is not saved in Contacts (Phonebook), only the phone number is displayed.

Declining a call

1 When an incoming call arrives, tap "Activate" ▶ "Reject"

- The incoming call is declined.

Muting ringtone

1 Press the Volume key (upper)/Volume key (lower) while an incoming call ringing

- The ringtone is muted.

Operations during a Call

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

Adjusting Call Volume

During a call, you can adjust the reception volume.

1 Press Volume key (upper)/Volume key (lower)

- The call volume changes accordingly.

Using Call Options

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

Turning the speaker ON/OFF

1 During a call, "Speaker"

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

2 With the speaker ON, "Speaker"

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

Note

- Do not hold the terminal against your ear with the speaker ON.
- Speak into the terminal from a distance of no more than 50 cm. If you find it difficult to hear what is being said, turn off the speaker.

Muting the microphone

1 During a call, "Mute"

- The caller can no longer hear what you are saying.

2 With the microphone OFF, "Mute"

- The caller can hear what you are saying again.

Putting the call on hold

1 During a call, "Hold"

- The call is put on hold.

2 In the hold state, "Unhold"

- Hold is canceled, and you can resume the call.

Call Log

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

① The names of the recipient and caller are displayed.

② A call is made.

③ Log icons are displayed.

   ↗ : Dialed calls log   ↙ : Missed calls log
   ↙ : Received calls log   ➡🌐 : International call log

④ Call icon

   📞 : Call icon without caller ID notification
   📞 : Call icon other than without caller ID notification

⑤ Logs with the same person are displayed together as ▶. The number in parentheses shows the number of logs.

Calling to Answer a Missed Call

When you have missed calls, a missed call notification appears in the status bar.

1 If you see ▨ in the status bar, drag or swipe the status bar downwards

   • The missed call notification appears in the Notification panel. The missed call notification displays the caller's phone number or the caller's name that is saved in Phonebook, and the time or date of the missed call.

2 Tap the missed call notification

   • The "Incoming history" tab appears.
   • For the missed call log, ↙ is displayed.

3 Tap 📞 on the right of the missed call log

   • The call is made.

Calling a Number from the Call Log

You can make calls to the phone numbers stored in the call log.

1 From the Home screen, "Phone" ▶ "Recent calls" tab

- "Incoming history" and "Outgoing history" appear.

2 Tap 📞 on the right of the other party's name or phone number

- The call is made.

Note

- You can make a call by tapping the name or phone number on the "Recent calls" tab and then "Call".
- You can also make a call by touching the name or phone number on the "Recent calls" tab for over 1 second and then tapping "Call ×××-×××-×××××" in the menu that appears.

Registering Phone Numbers from the Call Log to the Phonebook

You can register unregistered items from the call log to the Phonebook.

1 On the "Recent calls" tab, tap a phone number

2 "Add to phonebook"

- The "Register/Update phonebook" screen appears.

3 "Register new"

- When multiple accounts have been registered, select the account for which you want to create a phonebook.

4 Enter information, and tap "Save"

- It is registered as a Phonebook.

Note

- It is also possible to register to the Phonebook by touching the phone number that you want to register for over 1 second on the "Recent calls" tab and tapping "Add to phonebook" ▶ "Register new".

Deleting the Call Log

The call log is automatically added. However, you can delete a call log or all call logs.

Deleting a desired call log

1 On the "Recent calls" tab, touch a phone number for over 1 second

- A menu appears.

2 "Remove from call log" ▶ "OK"

- The call log is deleted.

Deleting the entire call log

1 On the "Recent calls" tab, "Incoming history" / "Outgoing history" ▶ 🗗 ▶ "Delete all" ▶ "OK"

- The entire "Incoming history"/"Outgoing history" call log is deleted.

Phonebook

In Phonebook, you can enter information about your personal contacts, such as their phone numbers, email addresses and web service accounts.

Displaying the Phonebook

You can view all the information that is saved in Phonebook.

1 From the Home screen, "Phone" ▶ "Phonebook" tab

- The Phonebook appears.

1 The Phonebook (profile) is displayed.

2 Call log is displayed. You can also confirm the sent/received details for sp-mode mail and SMS.

3 Your profile (My profile) is displayed.

4 Tap the icon that is displayed by selecting the image to make a call, create an email, or use various services on the internet.

5 Phonebook belonging to the selected group are displayed.

6 A new phonebook is registered.

7 Enter a keyword and search Phonebook.

Note

• When you open Phonebook for the first time, descriptions for adding Phonebook are displayed. Tap ▣ ▶ "Others" ▶ "Import/Export" to import or export contacts from your UIM.

Registering Phonebook

You can register a new phonebook.

1 On the "Phonebook" tab, "Register"

• When multiple accounts are registered, select the account for which you want to create a phonebook.

2 Enter information, and tap "Save"

• The entered information is added to Phonebook.

Editing Phonebook

You can edit a phonebook that has already been registered.

1 On the "Phonebook" tab, tap a phonebook that you want to edit

• The Profile screen appears.

2 "Edit"

• The "Edit profile" screen containing previously entered information appears.

3 Add, delete or edit the information, and tap "Save"

• The Phonebook is updated.

Searching the Phonebook

You can search for a phonebook on the "Phonebook" tab by dragging in the tab or by text entry.

1 On the "Phonebook" tab, "Search"

2 Enter the word(s) that you are looking for

- Search candidates and search results in the terminal are displayed.

3 Tap a phonebook

- The Phonebook menu appears.

Making Calls/Sending Emails/Chatting via Phonebook

You can make a call directly from Phonebook. If you have added an email address or chat account to the phonebook entry, you can also send an email or launch a chat application.

1 On the "Phonebook" tab, tap one of the Phonebook contacts

- The Profile information is displayed.

2 Tap 📞 , 💬 , 🔊 , or ✉

- You can now make a call, send an email or chat.

📞	Make a call.
💬	Send an SMS message.
🔊	Record Koe-no-Takuhaibin
✉	Send an email.

Note

- Touch the Phonebook for over 1 second to display the option menu. You can now make a call if you tap "Phone", or send an SMS message if you tap "SMS".

Viewing the Map of a Contact's Address

If the address has been added to the Phonebook, you can view its location in a map.

1 On the "Phonebook" tab, tap one of the Phonebook contacts

- The phonebook information appears.

2 On the "Profile" tab, touch the address for over 1 second ▶ "Display map"

- When selecting "Maps" or "　　　　　", it switches to the application to display the location set as the address.

Deleting Phonebook

1 On the "Phonebook" tab, touch one of the Phonebook contacts for over 1 second

- The phonebook information appears.

2 "Delete" ▶ "OK"

- The phonebook is deleted.

Note

- You can also delete a phonebook by tapping ▣ ▶ "Delete" on the "Phonebook" tab, placing a mark on the phonebook you want to delete, and tapping "Delete".

Sharing Phonebook

You can share the phonebook saved in the terminal with other applications.

1 On the "Phonebook" tab, tap one of the Phonebook contacts

- The phonebook information appears.

2 ▣ ▶ "Share"

- A menu listing the applications that the contact can be shared with appears.

3 Tap one of the applications

- The screen of the selected application appears. Follow the instructions on the screen.

Adding a Phonebook to Favorites

When you add a phonebook to Favorites, it appears on the "Favorites" tab. The "Favorites" tab allows you to quickly display a specific Phonebook.

1 On the "Phonebook" tab, tap the phonebook that you want to add to Favorites

- The Profile screen appears.

2 Tap ☆

- The phonebook is added to the "Favorites" tab.

Note

- When you display a phonebook that has been added to Favorites, the star icon in the top right-hand corner of the screen turns yellow.
- If you tap the yellow star icon, it turns gray.
  - If the phonebook has a call log, the phonebook is displayed in the "Favorites" tab.
  - If the phonebook has no call log, the phonebook is undisplayed in the "Favorites" tab.
- If you tap a gray star icon, it turns yellow and the phonebook is displayed in "Favorites".

Message recording

1 From the Home screen, "Phone" ▶ "Dial"

2 Enter the phone number ▶ Tap "Koe-no-Takuhaibin"

- The terminal is connected to the Koe-no-Takuhaibin Service Center. Record a message according to the voice guidance.
- You can also send it from the "Recent calls" and Phonebook.

Play messages

The message is recorded and is notified by SMS.

1 From the Notification panel, tap the Koe-no-Takuhaibin notification ▶ "

  " (Play Message) ▶ "   " (Yes)

- The terminal is connected to the Koe-no-Takuhaibin Service Center.

Note

- A call fee will be charged for recording and playing messages.
- Koe-no-Takuhaibin cannot be used from overseas.
- To set Koe-no-Takuhaibin, from the Home screen, tap ▣ ▶ "Settings" ▶ "Call settings" ▶ "Network service" ▶ "Koe-no-Takuhaibin".

Voice Mail Service

If you are in a location with no radio reception, the terminal is powered off, or you are unable to take the call within the preset ring time, the Voice Mail Service answers a call with a voice mail greeting and records the caller's message.

Note

- The message can be recorded up to 3 minutes per 1 message, up to 20 messages, and stored up to 72 hours.
- If you do not answer an incoming call when the Voice Mail Service is set to "Activate", the call is saved in "Incoming history" as a missed call, and appears in the status bar.
- This terminal does not record voice messages on internal memory. Use the Voice Mail Service.

Basic flow of the Voice Mail Service

Start the Voice Mail Service.

A call is made to your terminal.

If you do not answer the call, a connection is made to the Voice Mail Service Center.

A caller records a message.

You are notified of the message at the Voice Mail Service Center.

Play the voice message.

Setting the Voice Mail Service

1 From the Home screen, 🔲 ▶ "Settings" ▶ "Call settings" ▶ "Network service" ▶ "Voice mail service"

- The "Voice mail service" screen appears.

Activate service	Tap "OK" to start the Voice Mail Service.
Ring time setting	Enter 0 to 120 (seconds) for the ring time. If the ring time is set to "0", calls will not be saved in Incoming history.
Deactivate service	Tapping "OK" when setting the Voice Mail Service deactivates the Voice Mail Service.
Settings confirmation	Display the setting state of the Voice Mail Service.
Play messages	Tap "OK" to connect to the Voice Mail Service Center. Follow the guidance to play messages.
Settings	Tap "OK" to connect to the Voice Mail Service Center. Follow the guidance to change the Voice Mail settings.

Checking messages	Check whether there is a new Voice Mail message. After checking, the completion message appears.
Message notification settings	Configure the setting for whether to notify when new messages arrive.

Note

- If you have messages at the Voice Mail Service Center, ![icon] appears in the status bar. Once all messages have been cleared or stored, following the guidance, ![icon] will disappear.

Playing a voice message

1 Drag or swipe the status bar downwards

- The Notification panel appears.

2 "Voice mail" ▶ "OK"

- The terminal is connected to the Voice Mail Service Center. Follow the guidance to play messages.

Call Waiting Service

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

Note

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

Setting the Call Waiting Service

1 From the Home screen, 🖰 ▶ "Settings" ▶ "Call settings" ▶ "Network service" ▶ "Call waiting"

• The "Call waiting" screen appears.

Activate service	Tap "OK" to start the Call Waiting Service.
Deactivate service	Tap "OK" to deactivate the Call Waiting Service.
Settings confirmation	The current settings are displayed.

Putting the current call on hold and answering an incoming call

1 If you hear a beep during a call, "Activate" ▶ "Accept"

• The first call is automatically put on hold and the incoming call is answered.

2 Switch to the first call

• To end the second call, tap "End". The second call is terminated and you return to the first call.
• To put the second call on hold, tap "Swap". The second call is put on hold and you return to the first call. Tapping "Swap" switches to the other party.

1 During a call, "Add call"

- The "Dial" tab appears.

2 Enter the other party's phone number ▶ Tap [📞]

- The first call is automatically put on hold and you are put through to the new call. You can also search for a phonebook if you tap the "Phonebook" tab or "Recent calls" tab.

3 Switch to the first call

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

Call Forwarding Service

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

Note

- If you do not answer an incoming call when the Call Forwarding Service is set to "Activate", the call is saved in "Incoming history" as a missed call, and 📷 appears in the status bar.

Basic flow of the Call Forwarding Service

Register the forwarding number.

Set the Call Forwarding Service to activate.

A call is made to your terminal.

If you do not answer a call, it is automatically forwarded to the specified forwarding number.

Call charge for the Call Forwarding Service

Caller
Call charges are incurred by the caller.

Subscriber to the Call Forwarding Service
Call charges are incurred by the subscriber to the Call Forwarding Service.

Forwarding number

Note

- Even when the Call Forwarding Service is active, you can answer a call while the ringtone sounds.

Setting the Call Forwarding Service

1 From the Home screen, 🎴 ▶ "Settings" ▶ "Call settings" ▶ "Network service" ▶ "Call forwarding service"

- The "Call forwarding service" screen appears.

Activate service	Change the forwarding number and the ringing time.
Deactivate service	Tap "OK" to deactivate the Call Forwarding Service.
Change call forwarding number	Enter a new forwarding number and tap "OK" to change the forwarding number.
Call forwarding settings	Tap "Yes" to automatically connect an incoming call to the Voice Mail Service Center if the forwarding number is busy*.
Guidance settings	Turn the guidance ON/OFF.
Settings confirmation	The current Call Forwarding Service settings are displayed.

* A subscription to the Voice Mail Service is required.

1 From the Home screen, "Phone"▶ "Dial"

- The "Dial" tab appears.

2 "1" ▶ "4" ▶ "2" ▶ "9" ▶ 　　📞

- Voice guidance is played. Follow the guidance to configure the settings. For details, refer to "Mobile Phone User's Guide [Network Services]".

Caller ID Notification Service

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

Note

- The Caller ID Notification Service is not available when 📶 (out of service area) is displayed.
- The service is only available when the other party's phone can display the caller ID.
- If an announcement requesting caller ID is heard when making a call, activate Caller ID Notification or add the "186" prefix to the phone number and call again.

1 From the Home screen, 🗐 ▶ "Settings" ▶ "Call settings" ▶ "Network service" ▶ "Caller ID notification"

- The "Caller ID notification" screen appears.

Settings	Set whether the other party is notified of your caller ID. Tap "Notify" to enable notification, and "Not notify" to disable notification.
Settings confirmation	The current Caller ID Notification settings are displayed.

Public Mode (Power OFF)

When you receive at a public location where you want to refrain from using or while driving, guidance is provided to callers. Public mode (Power OFF) guidance is also played when you are outside of the service area or when there is no signal.

Public mode (Power OFF) settings

1 From the Home screen, ▣ ▶ "Settings" ▶ "Call settings" ▶ "Network service" ▶ "Public mode (power OFF) settings"

- The "Public mode (power OFF) settings" screen appears.

Activate service	Tap "OK" to activate Public mode (Power OFF).
Deactivate service	When Public mode (Power OFF) is set, tap "OK" to deactivate the service.
Settings confirmation	The current settings are displayed.

Wi-Fi Tethering Settings

Connect wireless LAN compatible device up to eight devices to the Internet simultaneously using the terminal as a Wi-Fi hotspot.

> Note
> * Wi-Fi tethering and USB tethering cannot both be used at the same time.

Activating Wi-Fi tethering

1 From the Home screen, 🗐 ▶ "Settings" ▶ "Wireless & networks" ▶ "Portable hotspot"

2 "Portable Wi-Fi hotspot"
* Confirm the details of the warning and then tap "OK".
* When activating for the first time, a dialog for entering a new password appears. Enter a new password, and then tap "Save".

Setting Wi-Fi access point

1 From the Home screen, 🗐 ▶ "Settings" ▶ "Wireless & networks" ▶ "Portable hotspot"

2 "Portable Wi-Fi hotspot settings"

3 "Configure Wi-Fi hotspot"
* "Configure Wi-Fi hotspot" menu appears.

4 Enter network SSID in the "Network SSID" box

5 "Security"
* "Security" menu appears. Select appropriate one from "Open" and "WPA2 PSK".
* The password entry is necessary if "Security" is set to "WPA2 PSK".

6 "Save"

> Note
> * Network SSID is set to "AndroidAP", and security is set to "WPA2 PSK" by default. Set Security as needed.

Connecting to VPN (Virtual Private Network)

VPN (Virtual Private Network) is a technique to access to the information protected in local network from other networks. VPN is generally equipped in companies, schools or other facilities. Users can access the local network and view information outside the premise.
To set VPN access from the terminal, security information from network administrator is required.

Adding a VPN

1 From the Home screen, 🔲 ▶ "Settings" ▶ "Wireless & networks" ▶ "VPN settings"

2 "Add VPN"

3 Tap a VPN type to add
- PPTP is unavailable when ISP is set to sp-mode.

4 Tap "VPN name" ▶ Enter a VPN name ▶ Tap "OK"

5 Tap "Set VPN server" ▶ Enter the settings of VPN server ▶ Tap "OK"

6 Enter other necessary items

7 🔲 ▶ "Save"

Connecting to a VPN

1 In VPN list, tap a VPN name to connect
- A menu appears.

2 Tap "Username" ▶ Enter a user name

3 Tap "Password" ▶ Enter a password

4 "Connect"
- You can also connect to a VPN by touching a VPN name to connect for over 1 second and tapping "Connect to network".

Editing a VPN

1 In VPN list, touch a VPN name to edit for over 1 second
- A menu appears.

2 "Edit network"
- The detailed setting screen is displayed with the registered information entered.

3 Add, delete or edit the information, and tap 🔲 ▶ "Save"
- The settings are updated.

Deleting a VPN

1 In VPN list, touch a VPN name to delete for over 1 second

- A menu appears.

2 "Delete network" ▶ "OK"

Setting the Access Point

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

Checking the access point being used

1 From the Home screen, ▣ ▶ "Settings" ▶ "Wireless & networks" ▶ "Mobile networks" ▶ "Access Point Names"

Setting an additional access point <New APN>

1 From the Home screen, ▣ ▶ "Settings" ▶ "Wireless & networks" ▶ "Mobile networks" ▶ "Access Point Names" ▶ ▣ ▶ "New APN"

2 Tap "Name" ▶ Enter the network profile name you want to create ▶ Tap "OK"

3 Tap "APN" ▶ Enter the access point name ▶ Tap "OK"

4 Enter any other items requested by your network operator

5 ▣ ▶ "Save"

Note

- Do not change MCC to anything other than 440, or change MNC to anything other than 10. Doing this will result in not being shown on the screen.
- If the MCC and MNC disappear from the screen after changing the settings, you can either restore default settings or manually set the access points again.

Initializing an Access Point

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

1 From the Home screen, 🗉 ▶ "Settings" ▶ "Wireless & networks" ▶ "Mobile networks" ▶ "Access Point Names"

2 🗉 ▶ "Reset to default"

sp-mode

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

mopera U

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

Setting mopera U

1 From the Home screen, 🗉 ▶ "Settings" ▶ "Wireless & networks" ▶ "Mobile networks" ▶ "Access Point Names"

2 Tap to select the "mopera U" or "mopera U   " (mopera U settings) radio button

Note

- "mopera U   " (mopera U settings) is the access point for setting mopera U. Packet communication fee is free by using the access point for mopera U settings. Keep in mind that you can only connect to the initial setting screen and change settings screen. For details on mopera U settings, refer to the mopera U website.

Remote operation settings	Set to remotely control the terminal from a docomo mobile phone, land-line phone, NTT public phone, etc.
Public mode (power OFF) settings	"Public Mode (Power OFF) Settings" (P99)

Sound

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

General	
Silent mode	Enable/disable Silent mode. When in Silent mode, all sounds apart from music/video and alarms are muted.
Vibrate	Set when to use the vibrator.
Volume	Set the volume of the ringtone, music/video and alarms. Sound volume of notification also can be adjusted.
Incoming calls	
Phone ringtone	Set the sound used as the ringtone.
Notifications	
Notification ringtone	Set the sound used for notifications.

Feedback	
Audible touch tones	Set whether to play a sound when a phone number is entered.
Audible selection	Set whether to play a sound when a menu item is selected.
Screen lock sounds	Set whether to play a sound when the screen is locked/unlocked.
Haptic feedback	Set whether to vibrate the terminal during specific operations, such as ▣, ⌂, and ↩.

Display

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

Brightness	Set the screen brightness.
Auto-rotate screen	Set whether to automatically change the screen display when the terminal is rotated.
Animation	Configure the animation settings.
Screen timeout	Set how long to keep the backlight on after the last time you use the terminal.
Screen optimization	Adjust the display of downloaded applications according to resolution.
Sensor settings	
Motion sensor calibration	Adjust the calibration of the motion sensor.

Gesture

This allows you to enable or disable each motion gesture.

Home screen	
Rearrange items	You can change item locations by tilting the phone to the left and right while an item is selected. • This is only available when the Home setting is "Home". It does not work when "docomo Palette UI" is used.
Incoming call	
Mute	When the phone is flipped while ringing, the ringtone will stop.
Alarm	
Snooze (turn off)	When the phone is flipped while ringing, the alarm will stop.
Gallery	
Previous/next picture	Tap the sides to view the previous/next image.

Location & Security

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

My location	
Use wireless networks	Display the current location in an application using a wireless network.
Use GPS satellites	Set whether to use GPS.
Screen unlock	
Set up screen lock	Set whether to use the screen lock and configure its settings.
SIM/RUIM card lock	
Set up SIM/ RUIM card lock	Set whether to lock the SIM card (UIM) and configure its settings.
Passwords	
Visible passwords	Set whether to display the characters entered for the password.

Device administration	
Select device administrators	Add or delete the administrator of this terminal.
Credential storage	
Use secure credentials	Set whether to allow the application to access the secure certification and other certification information.
Set password	Set/change the credential information storage password.
Clear storage	Delete all content of credential information storage and reset the password.

<On-Screen Unlock>
- If you enter incorrect screen-unlock patterns 5 times, a message prompting you for reentry will appear after 30 seconds. If you forget the screen-unlock pattern, tap "Forgot pattern?" on the reentry screen then log in with your Google account that has been set on your terminal. In this way, you can enter a new pattern.
- Note that you cannot unlock the screen if you forget the PIN or screen-lock password and have not set a Google account.

Security Code and UIM Protection

For convenient and secure use of the terminal, you can set codes to lock the terminal and network security codes to be used with network services. You can make better use of the terminal by using different codes depending on the purposes.

Note

- Avoid setting security codes using your birthday, part of your phone number, your address or room number, "1111" or "1234", which can be easily guessed by others. Be sure to write down the security codes and store them in a safe location.
- Do not reveal your security codes to others. DOCOMO is not responsible for damage caused by misuse of your security codes by others.
- If you forget your security codes, you need to bring your identification document (driver's license, etc.), the terminal and the UIM to a docomo Shop. For details, contact "General Inquiries" provided on the last page of this manual.

- Your PIN unblocking key is written in the application form (copy for subscriber) given at the time of contract. If you have subscribed at a place other than a docomo Shop, bring your identification document (driver's license, etc.) and the UIM to a docomo Shop, or contact "General Inquiries" provided on the last page of this manual.

Network security code

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

PIN code

The UIM can set security code named PIN code. This code is set to "0000" at the time of subscription, but you can subsequently change it.
PIN code is a 4- to 8-digit number that is entered to check the user when the UIM is inserted in the terminal or the terminal power is turned on. It is intended to prevent unauthorized use of the terminal by a third party. You can use the terminal by entering PIN code.

Note

- If you use a UIM that has been currently used when you buy a new terminal, use the same PIN code that had been set on the current terminal. The code is "0000" if the default setting has not been changed.
- If you enter incorrect PIN code three times in a row, the code will be locked. In that case, unlock with "PUK code".

PIN unblocking key (PUK)

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

- If you enter the PUK code incorrectly ten times in a row, the UIM will be locked. If this happens, please contact a docomo Shop.

Enabling UIM's PIN code

1 From the Home screen, 🖪 ▶ "Settings" ▶ "Location & security"

2 "Set up SIM/RUIM card lock"

- The "SIM/RUIM card lock settings" screen appears.

3 "Lock SIM/RUIM card"

- Set the PIN code on the "Lock SIM/RUIM card" screen.

4 Enter PIN code and tap "OK"

- You are asked to enter the PIN code when the terminal is powered on.

Changing PIN code

1 From the Home screen, 🖪 ▶ "Settings" ▶ "Location & security"

2 "Set up SIM/RUIM card lock"

- The "SIM/RUIM card lock settings" screen appears.

3 "Change SIM/RUIM PIN"

- The "SIM/RUIM PIN" screen appears, and you are prompted to enter the PIN code.

4 Enter the current PIN code, and tap "OK"

- You are prompted to enter the PIN code in the "SIM/RUIM PIN" screen.

5 Enter a new PIN code and tap "OK"

- You are prompted to enter the PIN code again in the "SIM/RUIM PIN" screen.

6 Enter the same PIN code that you entered in step 5 and tap "OK"

- The PIN code is changed.

Enter PIN code

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

1 Enter the PIN code of the UIM, and tap "OK"

Unblocking the PUK locked UIM

Follow the procedures below to unlock PIN when you enter PIN code 3 times incorrectly in a row.

1 Enter PUK on PIN unblocking code screen and tap "OK"

2 Enter a new PIN code and tap "OK"

3 Enter the same PIN code that you entered in step 2 and tap "OK"

Device management

Configure device management settings to use Omakase Lock.

1 From the Home screen, 🔲 ▶ "Settings" ▶ "Location & security"

2 "Select device administrators" ▶ Select a device administrator ▶ Place a checkmark

- At the time of purchase, the Omakase Lock is set to be enabled.

Note

- To use the Omakase Lock, it is necessary to enable "Omakase Lock". As of November 2011, Omakase Lock cannot be used.

Applications

This allows you to configure applications' settings.

Unknown sources	Configure whether to allow the installation of the applications that are supplied by other than Android market.
Manage applications	List/delete installed applications.
Running services	List/stop the active services.
Storage use	Display storage status used for application.
Battery use	Display applications which are using battery and battery usage.
Development	Configure the various settings required for application development.

Accounts & Sync

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

General sync settings	
Background data	Set whether the applications always synchronize and send/receive data.
Auto-sync	Set whether the applications automatically synchronize data.
Manage accounts	
Add or delete an account used in this terminal, such as Google account.	

Privacy

This allows you to initialize data.

Personal data	
Factory data reset	Delete all data from the terminal.

Initializing Terminal

1 From the Home screen, ▣ ▶ "Settings" ▶ "Privacy"

2 "Factory data reset" ▶ "Reset phone" ▶ "Erase everything"

Storage

This allows you to display the free space in internal memory.

Internal storage	
Available space	Display free space of internal storage.

Language & Keyboard

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

Language settings	
Select language	Select the language used on the terminal.
User dictionary	Procedures such as registration are required when using the character entry application supplied by Google. You can download the character entry application provided by Google from Android market.
Keyboard settings	
iWnn IME	Set screen keyboard settings.

Voice Input & Output

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

Voice input	
Voice recogniser settings	Configure the settings of voice recognizer.
Voice output	
Text-to-speech settings	Configure the settings for reading out text.

Accessibility

Set the settings of accessibility application.

Accessibility	Enable or disable the applications compatible with accessibilities.

Note

- "No accessibility related applications found" appears when purchased. If you want to set accessibility, download compatible applications from Android Market in advance.

Activating USB Tethering

Connect the terminal and a PC using USB connection cable to connect the PC to the Internet using the terminal as a modem.

1 Connect the terminal and a PC using USB connection cable

- Confirm the details of the warning and then tap "OK".

2 From the Home screen, 🔲 ▶ "Settings" ▶ "Connectivity settings" ▶ "Default connection mode" ▶ "USB tethering" ▶ "OK"

Note

- Hardware requirements of a PC for USB tethering are as follows:
  - OS*: Windows 7/Windows Vista/Windows XP (Service Pack 3 or later)
  - * Operations conducted in environment with upgraded OS or in added/changed environment cannot be guaranteed.
- A dedicated driver is required for USB tethering. For details about the method of the download and operation of dedicated driver, refer to the following site.
  http://www.lg.com/jp/mobile-phones/download-page/index.jsp (in Japanese only)

Date & Time

This allows you to configure the date and time settings.

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

About Phone

This allows you to display various informations of the terminal.

Software Update	Change software update settings.
Status	Display information related to this terminal.
Battery use	Display information about battery usage.
Legal information	Display information about the terms of use.
Model number	Display the model number (model name) of your terminal.
Android version	Display the version of Android running on your terminal.
Baseband version	Display the version of baseband running on your terminal.
Kernel version	Display the version of the kernel used in Android running on your terminal.
Build number	Display the build number of Android running on your terminal.

Software version	Display the software version of the terminal.

Displaying your Own Number

1 From the Home screen, 🖱 ▶ "Settings"
▶"About phone"

2 "Status"
- The "Status" screen appears. Your own number appears as "My phone number".

Mail / Internet

sp-mode Mail

This allows you to send and receive emails using an i-mode mail address (@docomo.ne.jp).
It allows you to use pictograms and Deco-mail, and also supports auto receive.
For details about sp-mode, refer to "Mobile Phone User's Guide (sp-mode)".

1 From the Home screen, "sp-mode mail"

- Follow the instruction on the screen.

SMS

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

Sending an SMS Message

1 From the Home screen, "Applications" ▶ "Messaging"

- The "Messaging" screen appears.

2 "New Message"

3 Tap the "To" box ▶ Enter recipient's phone number

- A list of contacts beginning with the entered number or name appears.

4 Tap the "Enter Message" box ▶ Enter a message

5 "Send"

- The message is sent.

- Tap ⬛ ▶ "Insert smiley" while entering a message to insert a pictogram. Although an emoticon appears on your "Enter Message" box, the pictogram is displayed if the message is received on an Android compatible phone.
- To receive notification that the SMS message is received, tap ⬛ ▶ "Settings" on the "Messaging" screen, and check the "Delivery reports" checkbox.
- You can also send/receive SMS messages to/from users of overseas network operators. For available countries/compatible overseas network operators, refer to "Mobile Phone User's Guide [International Services]" or the DOCOMO "International Services website".
- To send SMS messages to users of overseas network operators, enter "+" ▶ "Country code" ▶ "Recipient's mobile phone number". Omit "0" if the recipient phone number starts with "0". You can also send an SMS message by entering "010", "Country code" and "the recipient mobile phone number". (To reply to an SMS message sent from overseas, enter "010".)

Receiving/Viewing an SMS Message

1 From the Home screen, "Applications" ▶ "Messaging"

- The "Messaging" screen appears.

2 Tap one of the threads

- The message appears.

Note

- When you receive an SMS message, 📧 appears in the status bar. To read the message, drag or swipe the status bar downwards to open the Notification panel, and tap a new message.

Gmail

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

Opening Gmail

1 From the Home screen, "Applications" ▶ "Gmail"

- Gmail opens, and the "Inbox" screen appears.

> ### Note
>
> - If your Google account settings have not been completed, the "Add a Google Account" screen appears. Follow the displayed instructions. If you do not have a Google account, create one here.
> - For details about Gmail, tap 🔲 ▶ "More" ▶ "Help" on the "Inbox" screen.

Creating and Sending an Gmail

1 From the "Inbox" screen, 🔲 ▶ "Compose"

- The "Compose" screen appears.

2 Enter email address in the "To" box

3 Enter a subject in the "Subject" box

4 Enter a message in the "Compose Mail" box

5 🖅

- You can also send an email by tapping 🔲 ▶ "Send" on the "Compose" screen.

Early Warning "Area Mail"

You can receive Earthquake Early Warnings provided by the Japan Meteorological Agency.

- Area Mail is a free service that does not require application.
- You cannot receive Area Mail in the following cases.
  - When the phone is turned OFF
  - When you are out of the service area
  - When the terminal is in Airplane mode
  - During voice calls
  - While updating software
  - When you are roaming overseas
  - When sending/receiving SMS messages
  - When using a SIM card from another provider
- You may not be able to receive Area Mail when using packet communication and tethering functions.
- You cannot receive an Area Mail after it has been missed.

Receiving Area Mail

1 Receiving Area Mail automatically

- When an Area Mail is received, a dedicated ringtone sounds and the text of the Area Mail is displayed.
- When the screen lock is set, the text of the Area Mail is not displayed. It will be displayed when the screen lock is canceled.
- You cannot change the ringtone volume.

Viewing Area Mail later

1 From the Home screen, "Applications" ▶ "Area Mail"

- The "Early warning 'Area Mail' Inbox" screen appears.

2 Tap an Area Mail

- The text of the Area Mail appears.

Setting Area Mail

1 From the Home screen, "Applications"
▶ "Area Mail"

- The "Early warning 'Area Mail' Inbox" screen appears.

2 ⊡ ▶ "Settings"

- The "Settings" menu appears.

3 Change the settings if required

Receive setting	Check to receive Area Mail.
Beep tone	Configure the beep time settings and operations during Silent mode.
Check screen image and beep tone	You can confirm operations for receiving earthquake early warnings and disaster/evacuation information.
Other settings	To receive Area Mail other than earthquake early warnings and disaster/evacuation information, you can register Area Mail names and message IDs that you want to receive.

Browser

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

Opening Browser

1 From the Home screen, "Browser"

- Browser opens, displaying the last web page that you viewed. The home page appears if you have not used the Browser recently.
- Pinch out on the web page to zoom in the display, and pinch in to zoom out.

2 Bookmark button

The "Bookmarks" tab appears.

3 Previous web page

The previous page is displayed.

4 Next web page

The next page is displayed.

5 Zoom

Tilt the terminal toward you while touching to zoom in the web page. Tilt it away from you to zoom out.

6 Switching windows

You can switch to the selected window when accessing web pages via multiple windows. You can close the window by tapping ⊗.

7 New window

A list of frequently used web pages is displayed, and you can tap to access in a new window.

1 Search box

Enter the text you want to search or URL to display a list of web page candidates and search candidates that match the entered characters. Tap one of the listed candidates or finish entering the URL, and tap → to display the web page. If the search box is not displayed on the browser screen, tap ▣.

Searching for a web page by voice entry

1 Tap the search box

2 Tap 🎤

- "Speak now" appears.

3 Clearly speak the search word(s) into the microphone

- Candidates for the search word are displayed. Tap a candidate word and it will be entered in the search box. Also, a list of web pages including the search word appears.

4 Tap one of the listed web pages

- The selected web page opens.

Using Bookmark and History

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

Adding a bookmark

1 View the page that you want to bookmark

2 Tap 🔖

- A thumbnail of the bookmarked page appears on the "Bookmarks" tab.

3 " Add"

4 Edit the name and URL if required, and tap "OK"

- Thumbnails of the web pages displayed on the list of bookmarks appear.

Viewing a bookmarked web page

1 Tap 🔖

- The "Bookmarks" tab appears.

2 Tap the displayed bookmark

- The selected web page opens.

Changing Browser Settings

1 From the Browser screen, 🖹 ▶ "More" ▶ "Settings"

- A menu appears.

2 Change the settings if required

Page content settings	Set whether to use the default scaling on web pages, whether to display popup windows, whether to import images, the home page and other items.
Privacy settings	Clear the browser cache, the browsing history, cookies, form data, and location information. Configure the settings about whether to accept cookies, to save form data and to allow location information.
Security settings	Set whether to save passwords and whether to display security warnings. You can also clear saved passwords.
Advanced settings	Return website settings and browser settings to default setting.

Talk

Google Talk is a Google instant messaging program. It allows you to chat (text chatting) with friends who have Google accounts. To use Google Talk, you must set up your own Google account. For details, refer to "Setting Online Service Accounts" (P51).

Before Using Google Talk

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

Logging in to Google Talk

1 From the Home screen, "Applications" ▶ "Talk"

- The set Google account appears.

Note

- If your Google account settings have not been completed, the "Add a Google Account" screen appears. Follow the displayed instructions. If you do not have a Google account, create one here.

Chatting

1 Tap a friend's account on the "Talk" screen

- The Chat screen appears.

2 Tap the "Type to compose" box ▶ Enter your message and tap "Send"

- The text that you entered in the "Type to compose" box is sent.
- For details about Google Talk, from the Google Talk screen, tap 🔳 ▶ "Settings" ▶ "Terms & privacy" ▶ "Help Center" (Talk Help is displayed in English).

File Management

File Operation

You can synchronize music with "Windows Media Player" on your PC by connecting the terminal with the PC via the supplied USB connection cable, and transfer the data between the PC and the terminal by dragging and dropping. Sharing some data may not be permitted due to copyright.

- In order for your PC to recognize this terminal, a dedicated driver and Windows Media Player 11 or later are required.
  - For details about the method of the download and operation of dedicated driver, refer to the homepage below.
    http://www.lg.com/jp/mobile-phones/download-page/index.jsp (in Japanese only)
  - You can download the latest Windows Media Player on Microsoft website.
    http://www.microsoft.com/windows/windowsmedia/download (in Japanese only)
- Some functions such as shooting and playing video may not work while connecting the terminal with PC.

Note

- Operating environment of a PC for file operation is as follows:
  - OS*: Windows 7/Windows Vista/Windows XP (Service Pack 3 or later)
  - Windows Media Player: Windows Media Player 11 or later
  - * Operations conducted in environment with upgraded OS or in added/changed environment cannot be guaranteed.
- Other than the terminal or PC, the following devices and software are necessary to perform file operation on a PC.
  - Dedicated driver

Folder and File Operations

Note

- Do not turn off the terminal while reading or writing data.
- Do not unplug USB connection cable while reading or writing data. It results in loss of data.

Synchronizing Data with Windows Media Player

This allows you to synchronize music and videos with Windows Media Player library on PC. In this way, music and videos with copyright protection can be synchronized as well as the copyright information.

1 Connect the terminal with a PC via the USB connection cable

2 Set USB connection mode to "Mass storage"

3 Activate Windows Media Player on PC and synchronize

Note

- For details about Windows Media Player, refer to Windows Media Player help.

Disconnecting the terminal from a PC

1 Stop and remove the removable disk
safely from PC

- For example, for Windows® 7/Windows Vista®/
Windows® XP, execute operation according to
the "   " (Safely
Removing Hardware).

2 Remove the supplied USB connection
cable from terminal and PC

Bluetooth Communication

Connect the terminal to Bluetooth devices wirelessly,
and enable to exchange data.

- For Bluetooth compatible version or profile, refer to
"Main Specifications"
- For Bluetooth setting and operation procedure, refer
to a manual of Bluetooth devices to connect.
- The terminal does not connect wirelessly with all
types of Bluetooth devices.

Turning ON Bluetooth Function to Make the Terminal Discoverable

1 From the Home screen, 🔳 ▶ "Settings" ▶ "Wireless & networks" ▶ "Bluetooth settings"

2 Place a check mark on "Bluetooth"

- Bluetooth function turns ON.

3 Tap "Device name" and enter the terminal name ▶ Tap "OK"

4 Place a check mark on "Discoverable"

- The terminal can be detected by another Bluetooth device for approx. 120 seconds.

Note

- When you do not use Bluetooth function, turn it OFF to save the battery.
- The setting of the Bluetooth ON/OFF is not changed even when the power is turned off.

Pairing/Connecting with Other Bluetooth Device

To transfer data by Bluetooth connection, perform pairing (pairing setting) with the device in advance and register it to the terminal.

- Depending on Bluetooth device, only pairing is performed or pairing and connecting is performed successively.

1 From the Home screen, 🔳 ▶ "Settings" ▶ "Wireless & networks" ▶ "Bluetooth settings" ▶ "Scan for devices"

- Detected Bluetooth devices list appears.

2 Tap a device that you want to connect with ▶ Tap "Pair"

- If pass code (PIN) is set on Bluetooth devices, enter pass code (PIN) and tap "OK".
- For some Bluetooth devices, after completion of pairing, connection may be established successively by tapping a device.

Note

- Even for device requiring entry of pass code (PIN) when pairing, once pairing is performed, entering pass code (PIN) is not necessary for next connection.
- Pairing can be set even if a device is unable to connect such as non-profile-compliant. However, it cannot be connected even if you tap the device.
- Touch a device that has already been paired for over 1 second, tap "Connection access" and then select "Automatic" to connect or "Always ask".
- Devices that are not compatible with SCMS-T cannot play any audio related data such as music.

When the other device requests for pairing

When a screen asking for pairing for Bluetooth connection appears, tap "Pair & connect" or enter pass code (PIN) if required and tap "OK".

Disconnecting

1 Tap the connected device on "Bluetooth devices" list ▶ "OK"

- Touch the connected device for over 1 second and tap "Disconnect" to disconnect.

Canceling the pairing

1 Touch a device to unpair for over 1 second on "Bluetooth devices" list ▶ Tap "Disconnect & unpair"

- If you want to unpair with a device being only paired, touch the device for over 1 second and tap "Unpair".

Sending/Receiving Data via Bluetooth Function

- Set the Bluetooth function to ON beforehand to be discoverable.

Sending data via Bluetooth

You can send data of Phonebook (name card data in vcf format), files such as photos or videos, etc. to a Bluetooth device (PC etc.).

- For sending, perform the operation from the menu such as "Share"/"Send" of each application.

Receiving data via Bluetooth

1 Set the terminal to discoverable

2 Tap "Accept" when Bluetooth Authorization Request screen appears

- 📥 is displayed in the status bar, and data reception starts.
- You can confirm data reception on the Notification panel.
- Message screen appears at the bottom screen after receiving data.

External Device Connection

Connecting the Terminal with a PC

Make sure that Windows Media Player 11 or later and dedicated driver are installed on PC. If Windows Media Player 11 or later and dedicated driver are not installed, the terminal may not be recognized by PC correctly. For details about operating environment, refer to "File Operation"

1 Connect the microUSB connector of USB connection cable to the microUSB connection terminal of the terminal

- Insert the microUSB connector horizontally with the surface with the USB mark facing up.

- Request for installation of the device driver may appear on your PC. If it appears, cancel it.
- 🔄 is displayed in the status bar.
- The "USB connection mode" screen appears on the terminal.
  If the "USB connection mode" screen does not appear, drag or swipe the status bar down to open the Notification panel, and then tap "Charge only", "Mass storage", "PC sync", or "USB tethering".

2 Connect the USB connector of USB connection cable to the USB port of PC

- The terminal is recognized automatically by PC.

3 "Charge only" / "Mass storage" / "PC sync" / "USB tethering" ▶ "OK"

Note

- While connecting to a PC, drag or swipe the status bar down to open the Notification panel, and then tap "Charge only", "Mass storage", "PC sync", or "USB tethering" to display the "USB connection mode" screen, and then you can change the USB connection mode.
- To change the default USB connection mode for connecting with a PC, from the Home screen, tap ▣ ▶ "Settings" ▶ "Connectivity settings" ▶ "Default connection mode".
- Do not turn off the terminal while reading or writing data
- Do not unplug USB connection cable while reading or writing data. It results in loss of data.
- For details about Windows Media Player, refer to Windows Media Player help.

Application

Camera

The terminal has a built-in camera that can shoot photos and videos.

Before Shooting

Copyrights and portrait rights

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

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

Notes for capturing images

- The Camera employs high precision technology, but some pixels or lines may seem brighter or darker than others. Also, when you shoot photos in places with insufficient lighting, noises seen as white line increase. This is normal.
- Clean the lens with a soft cloth before shooting. If the lens is stained with fingerprints or oil, the shot photo may appear out of focus or blurred.
- Do not leave the terminal in a warm place or under a direct sunlight for a long period of time. The quality of shot photos or video may deteriorate.
- If you shoot under a fluorescent light, mercury lamp or sodium lamp flickering at high speed, flickering such as stripes may appear. The color tone of photos or videos may vary depending on the shooting timing.
- Do not expose the lens to direct sunlight for a long period of time and do not point at the sun or a bright light directly. The image may become discolored or the camera may fail to operate properly.
- Do not cover the lens with your fingers or hair when shooting.

- Shooting a fast moving object may result in an image slightly distorted from the image displayed on the screen at the time of shooting, or the image may be blurred.
- When the battery level is low, you may not be able to save shot photos or videos. Check the battery level before using the camera.
- Shot photos or videos may differ from the actual subjects in brightness or color tone.
- You can hear shutter sound even when the terminal is set to Silent mode.

Shooting a Photo

You can shoot photos with both horizontal and vertical screen.

Viewing shooting screen

The meanings of marks (icons and others) on the photo shooting screen are as follows:

1 Switching cameras
   Switch between the front and main cameras.

2 Zoom
   Adjust zoom.

3 Brightness
   Adjust brightness.

④ Flash

Set flash mode to Auto, Off or On.

⑤ Settings (while shooting photos)

Set Focus/Image size/Scene mode/ISO/White balance/Color effect/Timer/Shot mode/Auto review/Tag location (horizontal screen).

⑥ Auto focus frame

Touch the screen on the area where you want to focus.

It is shown in green when auto focus is successfully done. It turns to red if auto focus is failed.

⑦ Focus mode

Adjust the focus to a specified position (Auto/Face tracking).

⑧ Possible number of shooting images

⑨ Switch button

Switch between photo mode and video mode.

⑩ Shutter

⑪ Thumbnail

Tap to display the preview screen and confirm the shot photo. Also you can edit the photos.

Shooting a photo

1 From the Home screen, "Applications" ▶ "Camera"

- The photo shooting screen is displayed.
- Menus appear on the screen to allow you to configure various settings to suit the scene and conditions for shooting.
- If you tap a menu icon, 🔘 and ❓ appear.
  Tap 🔘 to return all settings to the initial settings.
  Tap ❓ to confirm the details of each function.

2 Point the camera at the subject

3 Tap 📷

- The shutter sound plays and the photo is shot.
- After shooting, a preview of the photo is displayed.
- The shot data is saved in "Gallery".

- Menus are displayed on the preview screen after shooting a photo. The following operations are available.

  <Left part (Top part for vertical screen)>
  - "Share": Send via Bluetooth, Gmail, Picasa, etc.
  - "Set as": Set to wallpaper or phonebook icon.
  - "Rename": Edit the name of the shot photo.

  <Right part (Bottom part for vertical screen)>
  - 🔘: Delete the displayed photo.
  - 🔘: Shoot a new photo.
  - 🔘: Confirm and edit the shot photo.

Shooting Videos

You can shoot videos by switching modes. Videos are shot horizontally.

Viewing shooting screen

The meanings of marks (icons and others) on the video shooting screen are as follows:

❶ Switching cameras
   Switch between the front and main cameras.
❷ Zoom
   Adjust zoom.
❸ Brightness
   Adjust brightness.

④ Flash

Set flash mode to ON or OFF.

⑤ Settings (when shooting video)

Set the video size/white balance/color effects/audio recording/auto review.

⑥ Sound (On/Off)

⑦ Switch button

Switch between photo mode and video mode.

⑧ Recording button

⑨ Thumbnail

Tap to display the preview screen and confirm the shot videos.

⑩ Shooting duration

Shooting videos

1 Drag 🎥 on the photo shooting screen.
- The screen switches to the video shooting screen.
- Menus appear on the screen to allow you to configure various settings to suit the scene and conditions for shooting.
- If you tap a menu icon, 🎯 and ❓ appear. Tap 🎯 to return all settings to the initial settings. Tap ❓ to confirm the details of each function.

2 Point the camera at the subject

3 Tap 🔴
- The recording start sound plays and Camera starts shooting.
- While you are recording, "REC" appears and a red circle blinks.

4 Tap ⏹
- The recording stop sound plays and recording stops. Then, the screen displayed at the start of recording appears.
- The shot data is saved in "Gallery".

Note

- Menus are displayed on the preview screen after shooting a video. The following operations are available.

  <Left part>
  - "Play": Play the shot video.
  - "Share": Send via Bluetooth, Gmail, YouTube, etc.
  - "Rename": Edit the name of the shot video.

  <Right part>
  - ⬤: Delete the displayed video.
  - ⬤: Shoot a new video.
  - ⬤: Confirm the shot video.

Gallery

Gallery allows you to view photos/videos in a slide show. Photos can be trimmed.

Viewing Photos and Videos

1 From the Home screen, "Applications"
▶ "Gallery"

- The Gallery screen appears.
- Gallery contains both photos and videos shot with camera and those downloaded.
- ▦ ⬤ ▣ : Tap to switch between the Calendar screen and Gallery screen. Tap a date on the Calendar screen to display photos and videos shot on that day by thumbnail.

2 Tap a folder

- Both photos and videos are displayed by thumbnail.
- Photos and videos are categorized by shooting date by tapping ▦⬤▣.
- To view photos or videos shot by this terminal, tap "Camera".

3 Tap one of the thumbnails

- Photo can be zoomed in or out by tapping 🔍 🔍 or pinching out or in on the touch screen.
- The video is played if you tap a video thumbnail.

Note

- A screen appears to enable/disable thumbnail selection if you tap ◨ on the Gallery screen, or touch one thumbnail for over 1 second. The following operations are available.

  <Top part>
  - "Select all": Select all the thumbnails.
  - "xx items": Show the number of the selected thumbnails.
  - "Deselect all": Cancel all the selected thumbnails.

  <Bottom part>
  - "Share": Send the selected photos via Picasa, Gmail, or Bluetooth, and the selected videos via YouTube, Gmail, or Bluetooth.
  - "Delete": Delete the selected photos or videos.
  - "More": Confirm the detailed information of photos and videos, configure the photo settings, trim the photos, etc.

- The following operations are available from the photo display screen.
  - "Slide show": Display the photos and videos saved in terminal in slide show order.
  - "Menu": Share or delete photos.
  - ▣ ▣: Zoom in or out the image.
  - ▣: Activate Camera to shoot photos or videos.

- Tap the left/right side of the terminal to view previous/next image when you place a check mark on "Previous/next picture" for the "Gesture" settings (P44).
- For details on video playing operation, refer to "Playing Videos" (P152).

Viewing Photos and Videos on a TV

When the terminal and a TV with HDMI are connected using the HDMI conversion cable L01 (optional) and a commercial HDMI cable, you can view photos and videos saved in the terminal on the TV.

- 1Seg is not compatible with video output using HDMI connection due to copyright protection.

Media Player

The "Media Player" application plays music files and video files saved on the storage. Media Player supports the following file formats.

■ Available file formats

Music files	MP3, 3GP, 3GA, AMR, WMA, AAC, MID, WAV, OGG, ISMA, M4A, FLAC, AWB
Video files	MP4, AVI, 3GP, WMV, ASF, MKV, MOV, WebM, TS, ISMV, FLV, OGM, DivX (Only for Non-DRM contents)

Note

- Some files may not be played even with the supported file format.
- Some files are protected by copyright and may not be played.

Copying Music Files and Videos to the Terminal

From Media Player, you can play music files and video files of your own after copying them to a storage.

1 Connect the terminal with a PC via the supplied USB connection cable

2 Set USB connection mode to "Mass storage"

3 Open "   " (My computer) and select "   " (Removable disk) on PC

- A root folder for the terminal appears.
- "   " (Auto play) screen may appear depending on the setting. Choose "   " (Open the device to display) when the screen is displayed.

4 Create a folder in the root folder

- You can also create a subfolder to manage the files.

5 Copy files to the created folder

6 Disconnect the terminal from a PC

Note

- This terminal can be connected to most devices supporting the USB mass storage interface and the following operating systems (OS).
  - Windows® 7 (32-bit/64-bit version)
  - Windows Vista® (32-bit/64-bit version)
  - Windows® XP (32-bit/64-bit version)

Opening the Media Player

1 From the Home screen, "Applications" ▶ "Media Player"

- The "Media Player" screen appears.
- Tap the icon at the bottom of the screen to switch between lists for "Songs", "Artists", "Albums", and "Movie".

1 Quick play bar

This is displayed when there is music playing/paused.

Tap this to display the Music screen.

2 Play/Pause icon

This is displayed for the music playing/paused.

3 Title

4 Artist name

5 Index

A list of songs starting with the tapped letter are displayed.

6 Bottom bar

You can change the icons that are displayed on the bottom bar. For more details, refer to "Setting the Media Player"

- Songs: Display a list of playable songs saved on the storage.

  Tap a song to display the Music screen.
- Artists: Display a list of artists.

  Tap an artist name to display a list of albums by the artist. Tap an album title to display a list of songs on the album.
- Albums: Display a list of albums.

  Tap an album title to display a list of songs included on the album.
- Movie: Display a list of playable videos saved on the storage.

- MUSIC Store: Access the dmarket Music Store. While a list of videos is displayed, the "VIDEO Store" icon appears. Tap this to access the dmarket VIDEO Store.

Note

- From the "Media Player" screen, tap ▤ ▶ "Sort" to switch the list display between ascending and descending order.
- From the "Media Player" screen, tap ▤ ▶ "Search" to access dmarket for purchasing songs.
- From the "Media Player" screen, while a list of albums/videos is displayed, tap ▤ ▶ "Switch display" to switch the list display format between thumbnail display and list display.
- From the "Media Player" screen/Music screen/Video screen, tap ▤ ▶ "Exit" to close the Media Player.

Playing Music

1 In the song list, tap a song you want to play

- The Music screen appears and the song is played.

1 Elapsed time

2 Play progress bar
Drag or tap to play a song from a desired point within the song.

3 Cover flow
Tap to switch between display/not display elapsed time, play progress bar, and song length.
Flick left or right to scroll through the thumbnails on horizontal screen.

4 Contents information
Title/artist name/album title are displayed.

5 Return to list
Return to the song list.

6 Back button
Start playing from the beginning of the current song. Double-tap to start playing from the beginning of the previous song.

7 Play/Pause button

8 Song length

9 Repeat/1 Repeat button
Switch between Repeat all/1 repeat/Repeat OFF.

10 Shuffle button
Turn shuffle play on/off.

11 Forward button

12 Volume bar
Drag or tap to adjust the volume.

Note

- While a song is playing, ▶ is displayed in the status bar.
- From the Music screen, tap ▣ ▶ "Settings" ▶ "This song : Ringtone settings" to set the displayed song as a ringtone for voice calls, email, or sp-mode mail.

Playing Videos

1 From the "Media Player" screen, tap

- A list of playable videos saved on the storage appears.

2 Tap a video you want to play

- The Video screen appears and the video is played.

① Elapsed time

② Play progress bar

Drag or tap to play a video from a desired point within the video.

③ Video information

Displays titles/artist names.

④ Video list button

Return to the video list.

⑤ Back button

Start playing from the beginning of the current video. Double-tap to start playing from the beginning of the previous video.

⑥ Play/Pause button

⑦ Video length

⑧ Rotation lock button

Lock not to change the orientation of the screen even when the orientation of the terminal changes.

⑨ Forward button

⑩ Volume bar

Drag or tap to adjust the volume.

Note

- Tilt the terminal to the side while displaying the Video screen to switch to horizontal screen display so that videos can be displayed on the whole screen. Tap the screen to switch between button display/not display.

Using Playlists

Playlists allow you to play your favorite songs in a desired order.

Set to view playlists

With the initial setting, the bottom bar of the "Media Player" screen does not display the "Play list" icon. The following operation will allow you to display it.

1 From the "Media Player" screen, ▣ ▶ "Settings" ▶ "Arrange icons"

- The "Arrange icons" screen appears.

2 Drag the "Play list" icon and drop it on the bottom bar

- You cannot change the "Movie", "MUSIC Store", and "VIDEO Store" icons.

3 "Apply"

Displaying playlists

1 From the "Media Player" screen, tap "Play list"

- Current playlists are displayed.
- The following quick playlists are available.

Recently added songs	Display songs that were added in the last two weeks in the order you add them.
Recently played songs	Display songs that were played in the last two weeks with the most recent date on top.
Most played songs	Display songs that were played with the most frequently played song on top.

2 Tap a playlist/quick playlist

- The songs contained in the playlist are displayed.
- Tap a song from the playlist/quick playlist to play.

Creating a playlist

1 In the Playlists, tap "New"

2 "Add songs to playlist"

- Tap the "All songs", "Artists", and "Albums" tabs to switch the display list.

3 Tap the song you want to add

- Tap "Add all songs" to add all songs in the list.

4 "Apply" ▶ "Save" ▶ "OK"

Editing playlists

1 In the list of Playlists, tap the playlist that you want to edit

- The songs contained in the playlist are displayed.

2 "Edit"

- Tap the title of the playlist to edit the title.
- Tap "Add songs to playlist" to add a song to the playlist.
- Tap "Delete all songs" to delete all songs. Deleting all songs from a playlist will also delete the playlist itself.
- Tap on a song to make 🗑 turn red and become a deletion target.
- Drag and drop ≜ to change the order of the song.

3 After you finish editing, tap "Save"

Deleting/sorting a playlist

1 In the Playlists, tap "Edit"

- Tap "Delete all playlists" to delete all playlists.
- Tap on a playlist to make 🗑 turn red and become a deletion target.
- Drag and drop ≡ to change the order of the playlist/quick playlist.

2 After you finish editing, tap "Save"

Setting the Media Player

1 From the "Media Player" screen, 🗗 ▶ "Settings"

- The "Settings" menu appears.

2 Change the settings if required

Audio effect settings	Set effects for when playing music.
Ringtone settings	Set a song as a ringtone for voice calls, emails, and sp-mode mail. • Some songs cannot be set as ringtones.
Movie sort settings	Select the order of the video list from "Saved date and time" and "Title".
Delete contents	Delete all/selected displayed music files/video files.

Arrange icons	Drag and drop to change the icons displayed on the bottom bar of the "Media Player" screen. • If you change the icons to "Play list", "Genre", or "Age", you can display lists according to Playlists/Genre/Age on the "Media Player" screen. • You cannot change the "Movie", "MUSIC Store", and "VIDEO Store" icons.
Update database	Update the Media Player database.
Reset settings	Return the Media Player to its initial settings.

Market

Android Market enables you to access applications and games you like and download them to install into the terminal.

Opening Android Market

1 From the Home screen, "Applications" ▶ "Market"

• When the application is activated for the first time, the terms of Android Market use appears. It only appears for the first time open.

2 "Accept"

• Android Market opens.

Note

- Be sure to check the security of application, and then install it at your own risk. The terminal may be infected with a virus and the data may be damaged.
- NTT DOCOMO is not liable for malfunctions, if any, caused by the application you installed.
- NTT DOCOMO is not liable for any disadvantage brought to you or any third party due to an application you installed.
- Some applications automatically perform packet communications. Packet communication is kept active unless you disconnect or it is timed out. To disconnect packet communication, tap ▣ ▶ "Settings" ▶ "Wireless & networks" ▶ "Mobile networks" on the Home screen, and uncheck the "Data enabled" checkbox.
- If you need more information about Android Market, tap ▣ ▶ "Help" when Market is open.

Searching or Installing an Application

1 Search for the desired application

- If you tap 🔍 and enter a key word on the "Market" screen, you can search for an application by its name.

2 Tap the application name

- The application details are displayed. Users' comments and their evaluations are displayed on the screen.

3 To continue installing operation, tap "Download" / "Install" (for free application) or Price button (if paid application)

- The displayed content differs depending on the application.
- If the application needs to access data and functions on the terminal, the functions used by the application are displayed.

4 "Accept & download" / "Accept & buy"

- It is download and installed automatically. When installation is complete, the notification icon appears in the status bar.

- Read the application details carefully. Once you install the application, you accept liability for its use.
- You are required to purchase those paid applications. For purchasing an application, refer to "Purchasing an Application"
- If it takes a long time to download, you can tap "My Apps" to check the progress status on-screen.
- Most applications can be installed in a few seconds, but, if the download does not end after a long time, you can stop it by tapping ▣ ▶ "My Apps" ▶ "× Stop 1" displayed in the application to abort downloading.
- If download or installation is finished normally, the notification icon will be displayed in the status bar. Display the Notification panel and tap the application name. The installed application opens.

Updating an Application

If an installed application is updated, the notification icon appears on the status bar. You can also check the update information on the "My Apps" screen. Once you have confirmed the availability of an update, you can update the application.

1 Tap the application which shows "Update" on the "My Apps" screen

2 "Update" ▶ "Accept & download"

- You can update the application by following the same procedures used for installation.

Note

- You can also display the "My Apps" screen by tapping ▣ ▶ "My Apps" on the "Market" screen. "Update" appears beside updated applications. Tap the application to update it by following the same procedures used for installation.

Uninstalling an Application

You can uninstall applications whenever you want.

1 Tap any of application on the "My Apps" screen

- The application details are displayed.

2 "Uninstall"

- A message appears.

3 "OK"

Purchasing an Application

Before downloading a paid application, you must first purchase it. Try it for free within a certain period. If you do not ask for a refund within a certain period after purchasing, your credit card will be charged.

Note

- You pay for the application only once. You are not charged for uninstalling an application or for downloading it again.
- If you have multiple Android devices that use the same Google account, you may download the purchased application to all of them at no additional cost.

Purchasing an application

1 Tap an application that you want to purchase

- The application's functions and other users' comments and evaluations appear.

2 Price button ▶ "Accept & buy"

- If the application needs to access data and functions on the terminal, the functions used by the application are displayed.
- Purchase procedure screen is displayed.
- When purchasing for the first time, tap "Add payment method" ▶ "Add card" to proceed.

Requesting a refund and deleting an application

1 In the "Market" screen, 🗖 ▶ "My Apps"

- The "My Apps" screen appears.

2 Tap the application that you want to uninstall

3 "Refund"

- A menu asking why you want to delete the application appears. If this menu does not appear, the trial period has expired.

4 Tap the answer that best matches your reason, and then "OK"

Maps

"Maps" enables you to show your current location, search for other locations and routes. Open Google Maps to show your approximate location according to information received from the nearest base station. Your current location will be updated more accurately if your current position is determined by GPS.

Location Information Services

Mobile networks, Wi-Fi and GPS methods are available to obtain current locations. With Wi-Fi current locations can be speedily determined, but accuracy is lacking. If GPS is used, it takes more time, but accurate positioning can be obtained. When determining current locations, activate both Wi-Fi and GPS to utilize both of

- This terminal is equipped with a GPS receiver that uses satellite signals to calculate current locations. Some GPS functions use the Internet. Transferring data may incur charges.
- To use a function which requires a GPS receiver for positioning of your current location, check for an unimpeded view of the sky. Move to another location if your current location is not determined after a few minutes.
- In order to calculate the current location faster, do not move or cover GPS antenna with other objects.
- It may take up to ten minutes to determine current locations when the GPS functions are used for the first time.

Activating GPS functions

1 From the Home screen, 🖳 ▶ "Settings" ▶ "Location & security"

2 Place a check mark on "Use GPS satellites"

- The "Notice" menu appears.

3 "Agree"

- The GPS function is enabled.

Enabling location search by Wi-Fi

1 From the Home screen, 🖳 ▶ "Settings" ▶ "Location & security"

2 Place a check mark on "Use wireless networks"

- The "Location consent" menu appears.

3 "Agree"

- You can search for your location with an application that uses Wi-Fi.

Note

- Location information that is collected by Wi-Fi does not identify individual users. Location information can also be collected even when the application is not running.

Open Maps

1 From the Home screen, "Applications"
▶ "Maps"

- Google Maps opens.
- Refer to the following to zoom in or zoom out a map.

Pinch out/ pinch in	Pinch your fingers apart to zoom in, or together to zoom out.
Double-tap	Double-tap to zoom in.
Tap with 2 fingers	Tap with two fingers to zoom out.

Identifying your Current Location

1 In the "Maps" screen, tap

- Your current location is displayed on the map by a blinking blue circle.

Viewing Street View

You can switch to the Street View of your current location.

1 From the Maps screen, touch the section that you want to view in Street View for over 1 second

- A balloon appears.

2 Tap the balloon ▶ Tap

- Street View appears.

Note

- Street View is not available in some areas. is light gray for areas where Street View is not available. is dark gray for areas where Street View is available.
- You can change direction by dragging the "Street View" screen. You can also zoom in/out by pinching out/in on the screen. Drag to the place that you want to view.
- If you tap ▶ "Compass mode" when viewing Street View, the terminal's magnetic compass directions is linked to the directions displayed in Street View.

Searching for a Specific Location

1 From the Maps screen, tap the "Search Maps" box and enter the location that you are looking for

- In addition to the address, you can specify city names or facility names in your search (e.g., "Tokyo" and "museum").
- When you tap "Search Maps" box, a list of previously searched or viewed locations appears. You can also display a location by tapping the list.

2 Tap 🔍

- An icon appears at the location on the map.

3 Tap the location icon

- Balloons with names of locations and facilities appear.

4 Tap the balloon

- Detailed information appears.

    📷 : Return to the Maps screen.

    ◆ : Start navigation to the displayed location, or search for routes.

    📞 : Make a call.

    ⊙ : Display other options.

- The displayed information and available options vary depending on the location.

Note

- You can also search by voice entry. For details, refer to "Searching for a web page by voice entry" .

Changing Layer

The map can display multiple layers of different information.

Adding a layer

1 Tap 📚 in the "Maps" screen

- The "Layers" menu appears. The following information is displayed in the layers.

Traffic	View traffic information. This is only available in some areas.
Satellite	View satellite photos.
Terrain	View topography.
Transit Lines	View train information. This is only available in some areas.
Latitude	Join Latitude. For details, refer to "Joining Latitude" .

My Maps	View My Maps you created on your PC. You can only view My Maps on the terminal. You cannot create My Maps on the terminal.
Wikipedia	Display ⓦ. Tap ⓦ to view a Wikipedia article about the location.
Clear Map	Clear all displayed layers, route search results, etc.

Deleting a layer

1 Tap ▧ in the "Maps" screen

- The "Layers" menu appears.

2 Tap the checked layer

- The layer is unchecked and deleted.

Searching for a Route

You can view a detailed route to your destination.

1 From the "Maps" screen, tap ▣ ▶ "Directions"

2 Enter your departure point in "Start point:*[1]" box ▶ Enter your destination in "End point:" box

- You can also select your Start point and End point by tapping ▣ to the right of their respective boxes to display a menu and then choosing from "My current location*[2]", "Contacts", "Point on map" and "My Places*[3]" on the menu.

*1 "My current location" is entered in "Start point:" box.

*2 If "My current location" is entered in "Start point:" box or "End point:" box, it will not be displayed even if you tap ▣.

*3 Only the location with star mark can be displayed.

3 Select ⬜ / ⬜ / ⬜ as your mode of transportation

4 "Get directions"

- A list of routes to your destination appears.

5 Tap one of the routes

- The selected route appears.

Note

- If the routes are searched by car, on foot, or on bicycle, the routes are displayed on the map.
- Tap the icon on the top left of the screen to choose the mode of transportation, "Driving", "Transit", "Walking" or "Bicycling".
- When ⬆ appears, if you tap ⬆, Google maps navigation is activated, and route guidance all the way up to the destination is started.
- Tap ⊙ to change "Start point:"/"End point:".
- When routes are searched via Public transportation agencies, route choices are displayed under "End point:". Tap any one of the routes and details concerning travel times and transfer for trains, station names and fares are displayed.
- Tap ⊙ to search for routes according to "Departure time", "Arrival time" and "Last available time".
- Tap "Show earlier trips" or "Show later trips", to search for routes at earlier or later times.
- When routes are searched via Car, On foot, Bicycle, if the items displayed under "End point:" are tapped, the changes in directions for the points on the routes are displayed on the maps.

Clearing a Map

You can clear all displayed layers and route search results.

1 Tap ▧ in the "Maps" screen

- The "Layers" menu appears.

2 "Clear Map"

- The displayed layers and route search results are cleared.

> **Note**
>
> - If there is nothing that can be cleared, "Clear Map" is grayed out and cannot be tapped.
> - You can also clear a specific layer by tapping ▧ on the Maps screen and tapping checked layers to uncheck them.
> - You can also clear displayed layers and route search results by tapping ▣ ▶ "Clear Map" in the Maps screen.

Latitude

Google Latitude enables you and your friends to check each other's locations on maps and share status messages with each other. It also enables you to send emails, make calls and search for routes to friend's locations.
Location information is not shared automatically. You must first join Latitude and then invite friends to provide their locations, or accept invitations from friends to share your location.

Joining Latitude

1 From the Home screen, "Applications" ▶ "Latitude"

- The first time that you join Latitude, you are prompted to accept or reject the Google privacy policy.

2 Tap the link for "Google Privacy Policy" ▶ After reading, tap ↰

3 ▣ ▶ "Join Latitude" ▶ "Allow and Share"

- Latitude opens and a list of members with Google accounts appears.

1 From the Home screen, "Applications" ▶ "Latitude"

- Latitude opens and a list of members with Google accounts appears.

Note

- You can also open Latitude by tapping 🔳 ▶ "Latitude" on the Maps screen.
- For more details, tap 🔳 ▶ "See map" ▶ 🔳 ▶ "More" ▶ "Help" ▶ "Latitude" in the Latitude screen, to refer to Mobile Help.

Navigation

Google Maps Navigation (beta) is route guidance software with voice guidance.

1 From the Home screen, "Applications" ▶ "Navigation"

- Service terms are displayed. Check "Show this message next time", and from the next time onward the same message is displayed.

2 "Accept"

- Opens Google Maps navigation and displays menu.

3 Tap one of the items

Enter or select your destination to start route guidance.

- "Speak Destination": Search for destination via voice.
- "Type Destination": Enter the characters of your destination.
- "Contacts": Search for an address registered in your contacts.
- "Starred Places": Search for a location with a star added in Google Maps.
- ⚙ (Route options): Set whether to use the expressway and toll roads.
- 🗺 Map : Display a map.
- 🚗 Driving / 🚶 Walking : Select by car or on foot

Note

- Any operation during driving should be performed by a passenger.

Places

You can use Places to easily search for nearby restaurants, cafes, bars, travel spot, ATMs, gas stations, and other places of interest.

1 From the Home screen, "Applications"
▶ "Places"

- Places opens.

2 Tap one from "Restaurants" / "Coffee" / "Bars" / "Attractions" / "ATMs" / "Gas Stations" / "Explore Nearby"

- A list of search results appears. Tap a search result to view details.

<u>Note</u>

- You can also open Places by tapping 💡 on the Maps screen.
- To add the search condition, tap "Add", enter a category to search, and tap "Add".

1Seg

1Seg is a digital terrestrial TV broadcasting service for mobile devices that allows you to receive data programs along with video and audio. It is also possible to acquire detailed program information, participate in quiz shows, and enjoy TV shopping.
For details on "1Seg" service, refer to the following homepage.
Association for Promotion of Digital Broadcasting
http://www.dpa.or.jp/english/

Before Using the 1Seg

- 1Seg is a service provided by TV broadcast companies (broadcast stations). Receiving video and audio is free. For more information about NHK reception fees, contact NHK.
- There are two types of information displayed in the data broadcasting area: "Data broadcasts" and "Data broadcast sites".
"Data broadcasts" are displayed by broadcast wave for both video and audio, and "Data broadcast sites" are displayed by connecting to the site provided by the TV broadcasting company (broadcast station) through the data broadcast information. To view "Data broadcast sites", etc. packet communication fees are charged. Information fees may be required to access some sites.

1Seg Viewing

1 From the Home screen, "Applications"
▶ "TV"

- The 1Seg viewing screen appears.
- When activating it for the first time, it is necessary to accept the terms of service and to select your viewing area.

Viewing the 1Seg viewing screen

Vertical screen display shows the data broadcast.

1 TV broadcast area
Flick left or right to switch channels.
Tap to display the TV operation screen.

2 Data broadcast area
Tapping directly on the content of the data broadcast may allow you to operate.

3 Data broadcast operation button

4 Subtitle display area
Tap to display the TV operation screen.

Viewing the TV operation screen

Tap the TV broadcast area/subtitle display area on the 1Seg viewing screen to temporarily display the TV operation screen.

❶ Channel, Broadcast station, Program name

❷ "Channels" tab

Tap to display the channel list. Tap on a channel to switch channels.

❸ Volume bar

Swipe left and right to adjust the volume.
It is also possible to adjust the volume using the volume key (up)/volume key (down).

❹ Channel switch button

Tap to switch to the previous/next broadcast station registered in the channel list. Touch for over 1 second to start a channel search and switch to the first received broadcast station regardless of the channel list order.

❺ "Programs" tab

Tap to display the program schedule of the channel you are watching. Tap on a program to display the details.

Fixing the screen orientation

You can fix the screen orientation that is currently displayed.

1 From the 1Seg viewing screen, 🔲 ▶ "Fix screen direction"

Note

- To cancel fixed screen orientation, from the 1Seg viewing screen, tap 🔲 ▶ "Unfix screen direction".

Using the Program Schedule

You can view a TV guide of both terrestrial TV programs and BS digital broadcast programs. You can search programs using key words or by genre, and make reservations for viewing.

1 From the 1Seg viewing screen, 🔲 ▶ "Programs"

- The program schedule appears.
- When activating it for the first time, it is necessary to accept the terms of service and to select your viewing area.

2 Tap on a program

- Program information is displayed.
- Tap "   " (1Seg) ▶ "   " (Activate 1Seg) to switch the channel to view the 1Seg viewing screen.
- Tap "   " (1Seg) ▶ "   " (1Seg Viewing Reservation) to reserve a program for viewing.

Viewing Reservations

If you make a reservation for a program, an alarm is notified before the program begins.

1 From the 1Seg viewing screen, 🔲 ▶ "TV timer"

- The "TV timer list" screen appears.

2 🔲 ▶ "New TV timer"

- A menu appears. You can make viewing reservations according to the following method.

Set from the program guide	Reserve viewing reservation from the program schedule.
Set manually	Reserve by specifying the start date, start time, channel, program name, and repetition.

- The start of a program cannot be notified if the terminal power is OFF at the reservation time.

Confirming, editing, or deleting reservation contents

1 From the "TV timer list" screen, touch a viewing reservation for over 1 second

- A menu appears. The following operations are available to you.

Detail	Display the viewing reservation details.
Edit	Edit the viewing reservation.
Delete	Delete the viewing reservation.

Using TV Link

Some data broadcasts may show link information (TV link) to related sites. By registering a TV link, it is possible to connect to related sites later.

- To register a TV link, tap the item that can be registered for the TV link that is displayed in the data broadcast area.

1 From the 1Seg viewing screen, ▢ ▶ "TVlink"

- The "TVlink" list screen appears.

2 Tap the TV link

- Connect to the registered site.

Note

- From the "TVlink" list screen, touch the TV link for over 1 second, and tap "Delete" ▶ "Yes" to delete.
- From the "TVlink" list screen, tap ▢ ▶ "Delete All" ▶ "Yes" to delete all TV links.

1Seg Settings

1 From the 1Seg viewing screen, ▣ ▶ "Settings"

- The "Settings" menu appears.

2 Change the settings if required

Subtitle settings	Subtitle display	Put a mark in the checkbox to display subtitles.
	Subtitle language	If the program provides multiple subtitles, select the subtitle you want to display.
Audio setting	Main/Sub switch	If a sub audio channel is available for a program, you can switch between the main and sub audio channels.
	Audio switch	If multiple sounds are available for a program, you can select the sound you want to hear.

Other settings	Channel setting	Create and edit channel lists, switch channel lists, and initialize channel lists.
	Alarm setting	Configure the settings for the viewing reservation alarm.
	Reset broadcast memory	Delete the information and TV links that are registered on the data broadcast

1 From the 1Seg viewing screen, 🔲 ▶ "Settings" ▶ "Channel setting" ▶ "Channel list edit"

- The "Channel list edit" screen appears.

2 Touch "Untitled" for over 1 second

3 "Create"

- The "Creating channel list" screen appears. The following operations are available to you.

Manual setting	Select the viewing area from the area list, and create a channel list.
Auto setting	Scan broadcast stations that can be received at the current location and create a channel list.

Osaifu-Keitai

Osaifu-Keitai is equipped with an IC card, so by waving the terminal close to a reader at a shop, it is possible to make payments or use coupons or participate in stamp rallies. By waving the terminal close to a reader, it is also possible to access sites and home pages, acquire the latest coupons using communication, and deposit money and confirm usage status for e-money. As a countermeasure for loss, an Osaifu-Keitai lock function is available so that you can use it without worry.

- For details about Osaifu-Keitai, refer to "Mobile Phone User's Guide [sp-mode]" or dmarket.
- To use Osaifu-Keitai compatible services, it is necessary to make settings through sites or applications.
- If the terminal has a problem, data in the IC card (including e-money and points) may be lost or changed (if the terminal needs repair, terminals with data cannot be accepted, so principally the user needs to delete the data). For more information about reissuing and restoring data, and support for saving and transferring data, contact the Osaifu-Keitai service provider. Please use Osaifu-Keitai compatible services that provide backup services to save you important data.

- We are not responsible for damages such as lost or changed data in the IC card, or other damages related to Osaifu-Keitai compatible services in any cases including terminal malfunction or terminal replacement.
- If a terminal is stolen or lost, please immediately contact your Osaifu-Keitai compatible providers for what to do.

Using Osaifu-Keitai

To use Osaifu-Keitai compatible services, from the Osaifu-Keitai compatible site, download the application for Osaifu-Keitai and then configure settings. Some services do not require downloading of an Osaifu-Keitai compatible application.

1 From the Home screen, "Applications"
▶ "Osaifu-Keitai"

- The "Service List" screen appears.
- If your initial settings have not been completed, the Initial Settings screen appears.

2 Tap the service that you want to use

3 Configure service settings

- Make necessary settings from the service site or application.

Swiping Close to Readers

Communication can be executed by swiping the ⟳ mark close to a reader.

Keep in mind the following when swiping to a reader.
- Do not let the terminal hit the reader
- Swipe the ⟳ mark parallel to the reader
- Swipe the ⟳ mark as close to the center of the reader as possible
- If the reader does not read, the ⟳ mark needs to be adjusted front, back, left, or right.
- Do not attach metallic objects to the surface of the ⟳ mark.

Locking Osaifu-Keitai

Lock the Osaifu-Keitai service from being used. After locking, data cannot be acquired from the reader.

1 From the Home screen, "Applications" ▶ "Osaifu-Keitai"

- The "Service List" screen appears.

2 🔲 ▶ "Osaifu-Keitai Lock Setting"

3 Tap the "Password:" box and enter password

4 Tap the "Confirm Password:" box and enter the same password entered in Step 3

5 "OK"

Note

- The lock is not canceled even if the power is turned off.

Canceling the lock

1 From the Home screen, "Applications" ▶ "Osaifu-Keitai"

- The "Service List" screen appears.

2 🔲 ▶ "Osaifu-Keitai Lock Setting"

3 Tap the "Password:" box and enter the same password entered for locking

4 "OK"

ToruCa

ToruCa is an electronic card that can be loaded to your mobile. It can be acquired from readers and websites as the shop information or coupons. The acquired ToruCa will be saved in "ToruCa" application. Use "ToruCa" application to display, search or update.

- For details of ToruCa, refer to "Mobile Phone User's Guide [sp-mode]" or dmarket.

1 From the Home screen, "Applications" ▶ "ToruCa"

Note

- Packet communication fee may incur when acquiring, displaying or updating ToruCa.
- You may not be able to acquire, display or update the ToruCa provided for i-mode terminal.
- The functions below may not be available depending on the IP (Information Provider) setting.
  - Acquiring from readers
  - Update
  - ToruCa sharing
  - Viewing maps
- It is not possible to acquire ToruCa from readers while Osaifu-Keitai is locked.

- Depending on IP setting, ToruCa that can be displayed on the map from ToruCa (details) may not be able to be displayed on the map from ToruCa list.
- When sending ToruCa using email, it is sent with the status before acquiring ToruCa (details).
- The received ToruCa by email may not be saved depending on the email application you use.
- ToruCa may not be acquired depending on the browser you use.
- ToruCa may not be acquired from readers when Osaifu-Keitai is not initialized.

Alarm Clock

1 From the Home screen, "Applications" ▶ "Alarm Clock"

- The following functions are available by switching tabs.
  - 🕐 : Alarm
  - 🕑 : Timer
  - 🌐 : World Clock
  - ⏱ : Stopwatch

Setting Alarm

1 Tap 🕐 on the Alarm Clock screen

- The "Alarm" screen appears.

2 "New alarm"

- The "Set alarm" screen is displayed, and the following settings are available.

Hour/ Minute	Change the time setting.
Repeat	Set the alarm to repeat on certain days of the week at the same time.
Snooze duration	Set the snooze time.
Vibration	Check to enable both alarm sound and vibrator.
Alarm tone	Set the alarm sound.
Puzzle lock	Check to enable or uncheck to disable the puzzle setteing.
Memo	Add memos to alarms that are set.

3 Set alarm details and tap "Save"

- The "Alarm" screen is displayed. The set alarm is added to the list. Set the alarm ON or OFF by tapping ![icon] / ![icon].
- Tap the list to display the "Set alarm" screen and change the content.
  Tap "Save" to overwrite the changes, and return to the "Alarm" screen.

Note

- The alarm functions at the time set for the alarm. Tap "Stop" to stop the alarm. Tap "Snooze" to make the alarm function again according to the time interval set in the alarm setting for "Snooze duration".

Setting the Timer

1 Tap ![icon] on the Alarm Clock screen

- The Timer screen is displayed, and the following settings are available.

Hour/Minute/Second	Set the timer.
Vibration	Check to enable both alarm sound and vibrator.
Alert tone	Set the alarm sound.

2 "Start"

- The timer starts.

Setting the World Clock

You can confirm the date and time for registered cities in a list.

1 Tap ![icon] on the Alarm Clock screen

2 "New city"

- City names are displayed. Tap to display the current time and name of the selected city on the list screen. Tap ![icon] to add/delete cities.

Setting the Stopwatch

1 Tap [icon] on the Alarm Clock screen

2 "Start"

- The stopwatch starts. Tap "Lap" to count lap times.
- To stop the stopwatch, tap "Stop".
- Tap "Resume" to restart the stopwatch, and tap "Reset" to reset it.

Calendar

Calendar

The terminal has a calendar for managing your schedule. It can synchronize with scheduler built by Microsoft Exchange Server or with Google Calendar if you have a Google account.

Opening Calendar

1 From the Home screen, "Applications"
▶ "Calendar"

- The Calendar screen appears.

Changing Calendar Display/ Displaying Schedule

Changing to Day/Week/Month view

1 Tap "Day" / "Week" / "Month" in the change display box

- Tap "Agenda" in the change display box to display a list of events. Tap each list to display the content.

<u>Note</u>

- If you swipe left or right in Day, Week, or Month view, the previous or next day, week, or month is shown.
- If you tap "Today" in the Calendar screen when in Week or Month view, today's date is highlighted according to the system date.

Setting calendar type to display

1 From the Calendar screen, 🔳 ▶ "Calendars"

- The registered calendar types are displayed.

2 Tap 🔁👁 of the calendar you want to display

- If 🔄 appears, update is automatically running. If 👁 appears, the calendar is displayed. If both of them are grayed out, functions are not available.

3 "OK"

- The Calendar screen appears and information based on the settings you set is displayed.

<u>Note</u>

- This application cannot create calendar type. To create calendar type, access Google calendar web page from browser and tap "   " (Settings) menu.

Viewing your schedule

1 From the Calendar screen, tap the schedule that you want to view

- The "Agenda" screen appears, and a list of your schedules is displayed.

Note

- Tap "Agenda" in the change display box to display the "Agenda" screen.

Creating a Schedule

1 From the Calendar screen, ▣ ▶ "New event"

- The "New event" screen appears. Follow the on-screen instructions to fill out each item and tap "Save".

Note

- As the schedule time approaches, 🔳 appears in the status bar. Drag or swipe the status bar downwards to open the Notification panel then tap the calendar notification, the "Calendar notifications" screen is displayed. Tap "Dismiss all" to delete the notification or tap "Snooze all" to repeat the notification 5 minutes later.
- From the Calendar screen, tap ⊕ to display the "New event" screen.

Changing Calendar Settings

1 From the Calendar screen, tap ▣ ▶ "Settings"

- The "Settings" screen appears.

2 Change the settings if required

- Set how to notify an event, also set ringtone, vibrator and default notification time.

Calculator

1 From the Home screen, "Applications"
▶ "Calculator"

- The Calculator screen appears.

2 Calculate

- The results are displayed.

Note

- You can display the Functions screen by dragging or swiping the keypad area to the left on the Calculator screen or by tapping ▣ ▶ "Advanced panel".
You can return to the Calculator screen by dragging or swiping the keypad area to the right on the Function screen or by tapping ▣ ▶ "Basic panel".
- Tap "CLEAR" to delete the most recently entered number or arithmetic operator. Touch "CLEAR" for over 1 second to delete all entered information.
- Tap ▣ ▶ "Clear History" to clear the history.

SmartWorld

1 From the Home screen, "Applications"
▶ "SmartWorld"

- The "SmartWorld" screen appears.

SmartWorld menu

For SmartWorld, the following menu is displayed.

Item	Description
Hot & New	Hot & New screen is displayed.
Apps	Apps screen is displayed.
(Video)	Video screen is displayed.
(Search)	Search screen is displayed.
(My application)	My application screen is displayed.

YouTube

You can play YouTube videos or upload the videos you have shot to YouTube.

- First-time users are required to accept "mobile terms of service".

1 From the Home screen, "Applications"
▶ "YouTube"

- The "YouTube" screen appears.

  - 🔍 : Enter a keyword and then search for a video

  - 📹 : Shoot a video with the camera of the terminal and then upload the video to YouTube

- You need to log in to your YouTube account to upload a video.

2 Tap a video you want to play

- The video is played.

  - 🅷🆀 : Switch between high quality (HQ) playback and low quality playback.

- Tap screen to pause a video, or to show the playback bar to change the playback position.

Polaris Office

1 From the Home screen, "Applications"
▶ "Polaris Office"

- The "Polaris Office" screen appears.

Note

- If you have not registered as a user, the user registration screen appears when activating "Polaris Office".
- Files with password may not be usable.
- Files created on PC may be displayed differently or may not be displayed.