

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 was tested for typical body-worn operations with the back of the phone kept 1.5cm (0.59 inches) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm (0.59 inches) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 1.5cm (0.59 inches) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

Conformité aux normes FCC Part 15 Class B

Cet appareil et ses accessoires sont conformes aux normes FCC Part 15 Class B de la Federal Communications Commission et aux exigences pour appareils numériques ICES-003 Class B d'Industrie Canada.Son fonctionnement est sujet aux deux conditions suivantes :(1) Cet appareil et ses accessoires ne doivent pas provoquer de brouillage préjudiciable, et (2) cet appareil et ses accessoires doivent accepter toutes les interférences reçues, y compris celles pouvant causer un fonctionnement indésirable.

Utilisation comme appareil portatif

Ce téléphone a été testé en vue d'une utilisation type comme appareil portatif, avec une distance de 1.5cm (0,59 pouces) entre l'arrière de l'appareil et le corps de l'utilisateur. Pour satisfaire aux exigences de la FCC en matière d'exposition aux radiofréquences, une distance d'au moins 1.5cm (0,59 pouces) doit être maintenue entre le corps de l'utilisateur et l'arrière du téléphone. Les pinces de ceinture, les étuis et autres accessoires semblables d'autres marques et contenant des composantes métalliques ne doivent pas être utilisés.Les accessoires portatifs empêchant le maintien d'une distance de 1.5cm (0,59 pouces) entre le corps de l'utilisateur et l'arrière du téléphone et qui n'ont pas été testés en vue d'une utilisation type comme accessoires portatifs peuvent ne pas satisfaire aux limites d'exposition aux radiofréquences stipulées par la FCC et, par conséquent, ne doivent pas être utilisés.

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 (nail, ballpoint pen, pin etc.) or forcibly 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: 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 widen and then move them together, as if pinching

Opening Items

1 Tap an item

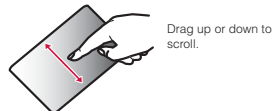
Marking or Unmarking Options

1 Tap an item that has a checkbox

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

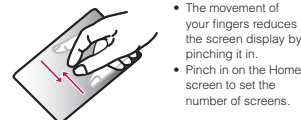
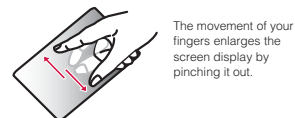
Scrolling Screen

You can scroll the screen up or down. On some web pages, you can also scroll sideways.



Zooming in or out

Some applications allow you to zoom in on small characters that are difficult to read. After zooming in, you can also zoom out to a full-screen view.



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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, the  or  part of the zoom control icon turns to gray if you have already zoomed in or to the maximum or zoom out to the minimum. This indicates that you cannot zoom in or out any further.

Using Motion Gesture

Operate simply by moving the terminal or pressing G key.

- To use motion gesture, tap  ► "Settings" ► "Gesture" ► "Use motion gestures" from the Home screen, and place a check mark in each item.

Using motion gesture on the Home screen

- To move the icon rightward or leftward on the Home screen

1 From the Home screen, touch an icon for over 1 second

2 Tip the terminal leftward or rightward

- The left or right area is displayed.

3 Drag an icon to a desired location and release your finger

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- Display the right or left area of the Home screen

1 From the Home screen, tip the terminal leftward or rightward with G key being pressed

- The left or right area is displayed.

Using motion gesture on alarm

- To stop alarm to snooze

1 Flip the terminal while alarm is set

- Alarm stops and snooze turns on.

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Using motion gesture on video player

- To pause while playing a video

1 Flip the terminal while playing a video

- The video is paused.

Using motion gesture while an incoming call arrives

- To mute the ringtone

1 When an incoming call arrives, flip the terminal

- The ringtone becomes mute.

■ Receiving a call

1 When you receive an incoming call, shake the terminal with G key being pressed

■ Ending a call

1 Shake the terminal with G key being pressed while answering a call

Using motion gesture in gallery

■ To move image display of the gallery

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.



■ To move a thumbnail list display in gallery

1 While a thumbnail list is being displayed, tip the terminal leftward or rightward with G key being pressed

- The thumbnail list is moved leftward or rightward.

Changing Screen Orientation

The terminal screen automatically rotates to horizontal (landscape) and 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" in the Home screen, and unmarking the "Auto-rotate screen" checkbox in the "Display settings" screen.

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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 change depending on the connection with network and settings skip.
- If tap "Skip", the corresponding settings are skipped.

1 Press and hold the power key for over 1 second

2 "Continue"

3 Select a language

4 Set the date and tap "Next"

5 Set whether to use mobile network when Wi-Fi is not available

6 Set Wi-Fi settings and tap "Next"

- For details, refer to "Configuring Wi-Fi Settings"

7 Tap "Next" in Google account setting

- Enter the login information, etc. following the on-screen instruction.
- For the details about character input method, refer to "Text Entry"

8 "OK"



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

- The terminal's wireless LAN devices and Bluetooth device use the same frequency (2.4GHz), 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.  always appears in the status bar. An open network with no security protection is detected when Wi-Fi network notification is set to ON.

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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"
- 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, an immediate entered character is displayed and "•" appears instead of any previous 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" (P49).
- 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.
- You can check MAC address and IP address for Wi-Fi, from the Home screen, tap  ► "Settings" ► "Wireless & networks" ► "Wi-Fi settings", and then tap  ► "Advanced".

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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 make on "Use static IP"
- 4 Tap "IP address", "Gateway", "Netmask", "DNS 1", and "DNS 2" in order
 - 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".

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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 without 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"
- 4 Tap the "Network SSID" box and enter network SSID
- 5 "Security"
 - The "Security" menu appears. Select the appropriate type from "Open", "WEP", "WPA/WPA2 PSK", and "802.1x EAP".
- 6 Tap the "Password" box and enter password
 - You do not need to enter this if "Security" is set to "Open".
- 7 "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.

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Setting Wi-Fi to sleep mode

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

- 1 From the Home screen,  ► "Settings" ► "Wireless & networks" ► "Wi-Fi settings"
 - "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".

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Setting Online Service Accounts

You can update your status on Google, Microsoft Exchange ActiveSync 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 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.

Note

- 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 due to the increased background activity.

Manually synchronizing online service data

- 1 From the Home screen, tap "Settings" ▶ "Accounts & sync"**
 - The "Accounts & sync settings" screen appears.
- 2 Tap the account that you want to synchronize with**
 - A list of the online service's synchronized data list appears.
 - The data with check mark is synchronized.
- 3 Place a check mark on synchronized data**
 - The data with check mark is synchronized.

Deleting an online service account

- 1 From the Home screen, tap "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

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

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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.

- 1 Silent mode**

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

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

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

Switch between on and off. Touch for over 1 second to display the "Location & security settings" screen.
- 5 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.
- 6 Clear**

Delete notification information and icons.
- 7 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 .

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Home Screen

You can customize the Home screen by adding or moving shortcuts and widgets, and by changing the wallpaper. The Home screen has two screens each on the left and right for adding shortcuts and widgets.

- 1 Extended home location**

Display location of the Home screen which is currently displayed.
- 2 Widget (Ex: quick search box)**

Tap to activate or operate Widget (applications on the Home screen).
- 3 User customized part**

Customization which you perform in the Home screen is reflected. Moving/deleting application shortcuts or widgets are available.
- 4 Shortcut**

Tap to activate an application or items in terminal settings.
- 5 **

Open application list. In application list screen, "Applications"/"Downloads" tab is selectable.

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Switching the Home Screen

- 1 From the Home screen, "Applications" ► "Home selector"
 - Home selector opens.
- 2 Tap a Home application that you want to change
 - Home screen is changed.

Note

- "Home" is the only application that pre-installed in the terminal when purchasing. The Home screen will be changed after downloading the Home application.
- Follow the instructions of the downloaded Home application and tap "Home selector" ► "Home" to go back to the former Home screen.
- The description in this manual is based on the operations when Home selector is set to "Home" and the contents of the Home screen are in initial settings. Operations, such as opening an application, may differ if the Home screen is changed to the downloaded Home application or when the Home screen contents are changed.

Viewing the Extended Screens Rightward or Leftward

- 1 Drag the Home screen rightward or leftward
 - The extended screens on the right or left appear.

Adding a Widget to the Home Screen

- 1 Touch the Home screen for over 1 second
 - "Widgets" tab appears.

Widget	Function
Latitude	Show current location
YouTube	Play videos
Analog clock	Analog clock
Task Manager	Manage the application running
Rate Places	Take notes shops nearby
Calendar	Calendar
News & Weather	News and weather forecast

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Widget	Function
Home screen tips	Show hint of the operation
Market	Android Market
Music	Play music tool
Google Search	Search tool
Power Control	A tool to manage Power

- 2 Tap a widget to add
 - Touch the widget for over 1 second and drag it to user customization area. Release your finger at the location you desired.
 - The widget is added to the Home screen.

Adding a Shortcut to the Home Screen

- 1 Touch the Home screen for over 1 second
- 2 "Shortcuts"
- 3 Tap a shortcut type you want to add
- 4 Tap a shortcut you want to add
 - The shortcut icon is added to the Home screen.
 - It may be required to set some items depending on the shortcut. Set the settings according to the on-screen instruction.

Creating a Folder on the Home Screen

- 1 Tap the Home screen for over 1 second
- 2 "Folders"
- 3 Tap a folder you want to add
 - The folder is added to the Home screen.

Adding a Shortcut to a Folder

- 1 From the Home screen, touch a shortcut icon you want to add to a folder for over 1 second
- 2 Drag the icon to the folder and release your finger
- 3 Tap the folder
 - After the folder window opens, confirm whether the shortcut has been added.

Change a Folder Name

- 1 Tap a folder you want to change name
 - The folder window opens.
- 2 Touch the title bar for over 1 second
 - "Rename folder" menu appears.
- 3 Enter a new name of the folder and tap "OK"
 - The name of the folder is changed.

Moving a Shortcut Icon

- 1 From the Home screen, touch a shortcut icon that you want to move for over 1 second
- 2 Keep your finger on the icon, drag it to the new location and release your finger
 - The shortcut icon is moved.

Note

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

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Changing the Home Screen Wallpaper

- 1 Touch the Home screen for over 1 second
- 2 "Wallpapers"
- 3 Tap "Wallpapers" or a wallpaper
 - If you have tapped "Wallpapers" ► "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 "Wallpapers" ► "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...".

Deleting a Home Screen Icon

- 1 From the Home screen, touch a shortcut icon or widget for over 1 second
- 2 Keep your finger on the icon, drag it to "Remove" and release your finger
 - The icon is deleted from the Home screen.

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Searching

The "Google Search" widget allows you to search for Contacts or applications in the terminal, or web pages. You can also change the type of information that you are searching for and the search range.

Searching by text entry

- 1 Tap the search box in the Search widget in the Home screen
 - The Quick Search box appears.
- 2 Enter a word to search
 - A list of search candidates, search results in the terminal, and previously selected search results are displayed in accordance with the entered words.
- 3 Tap one of the items in the list
 - The selected item is displayed by the appropriate application.

Note

- If there is no search result that you want, you can tap  to search web pages.

Voice-activating search

- 1 Tap  of the Search widget on the Home screen
- 2 When "Speak now" appears, clearly speak the search word towards the microphone
 - Your spoken word is converted into text. A "Did you mean..." list of information containing the search term is displayed.
 - Google home page with the search words in the search box are shown if there is no suggestion.
 - Tap "Speak again" in the "No matches found" screen if your voice cannot be recognized.
- 3 Tap one of the lists
 - Google home page with the search words in the search box are shown.

Note

- If your spoken word is not converted correctly, search by tapping  again and speak the word or enter the word to search.

Configuring search settings

- 1 From the Home screen, tap search box in the Search widget
- 2  ► "Search settings"
 - The "Search settings" screen appears.
- 3 Change the settings if required

Web		
Google search	Show web suggestions	Set if display the Google search options when inputting.
	Use My Location	Set if allow Google to use location information to search or improve the service quality.
	Search history	Set if display the customized search history.
	Manage search history	Set if use Google account to manage the customized search history.

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Phone		
Searchable items	Web	Enter Web search, Bookmark and Browser history to search.
	Apps	Enter the installed application name to search.
	Music	Enter artist, album and track to search.
	Messaging	Enter the text of a message to search.
	Contacts	Enter a contact name to search.
	Voice Search	Enter voice search history to search.
Clear shortcuts	Delete the shortcut of the latest selected search word.	

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Application Screen

On the Application screen, icons of all applications stored in the terminal are displayed. You can tap an icon to open the application.

Opening an application from the application screen

- 1 From the Home screen, "Applications"
- 2 Tap an icon
 - The application for the tapped icon opens.

Note

- The icon in category will be hidden if tap the title bar of a category on the application screen. Tap the title bar again to display the icon.

Changing the layout of an application screen

Application screen is displayed with three versions of layout: category, page and list.

- 1 From the Home screen, "Applications"
- 2  ► "Layout"
- 3 Tap "Category", "Page" or "List"

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Managing Category

Manage categories on the application screen and sort icons.

Adding a category

- 1 From the Home screen, "Applications"
- 2  ► "Manage category"
- 3 "Add"
- 4 Enter a category name and tap "Save"
 - The category is added on the application screen.

Changing a category name

- 1 From the Home screen, "Applications"
- 2  ► "Manage category"
- 3 Tap a category
- 4 Enter a category name and tap "Save"
 - The category name is changed.

Note

- The names of categories which are pre-installed in the terminal when purchasing cannot be changed.

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Moving a category

- 1 From the Home screen, "Applications"
- 2  ► "Manage category"
- 3 Tap  of a category and drag
 - The category is moved.

Deleting a category

- 1 From the Home screen, "Applications"
- 2  ► "Manage category"
- 3 "Delete"
- 4 Place a check mark on the category to delete
- 5 "Delete" ► "OK"
 - The category is deleted.

Note

- The categories installed in the terminal when purchasing cannot be deleted.

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Managing Applications

Manage applications on the application screen.

Moving an application

- 1 From the Home screen, "Applications"
- 2  ► "Manage app"
- 3 Touch an application for over 1 second
- 4 Drag the application and release your finger
 - The application is moved.

Deleting an application

- 1 From the Home screen, "Applications"
- 2  ► "Manage app"
- 3 Tap an application
 - "Application info" screen appears.
- 4 "OK"
 - The application is deleted.

Note

- Applications installed in the terminal when purchasing cannot be deleted.

Text Entry

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

Text 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 keyboard for Japanese entry - an on-screen 10-key keyboard and an on-screen QWERTY keyboard. Tap key icon to switch the entering operation such as letter type 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".



1 Reverse order key/Undo key

Displays the previous character (reverse sequence). When "Undo" is displayed, this undoes the last operation.

2 Left cursor key

The highlight moves to the left. It continues to move if you touch the icon for over 1 second. It can also narrow the conversion range.

3 Symbol key

Displays a list of symbols and emoticons.

4 Switch character type key/Setting key

Switch the character type. Touch for over 1 second "Wnn IME Menu" appears.

5 Deletion key

Deletes the character to the left of the cursor. The characters continue to be deleted if you touch the icon for over 1 second.

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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. With an unconfirmed character, tapping this icon will display conversion candidates.

8 Execution key/Enter key

Confirms the entered characters or conversed characters. If the entered characters or conversed 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.

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

	Hiragana and Kanji input		Half-width alphabet input
	Full-width Katakana input		Full-width number input
	Half-width Katakana input		Half-width number input
	Full-width alphabet input		Voice input

Switching the keyboard

- 1 On the on-screen keyboard, touch  for over 1 second
 - "Wnn IME Menu" appears.
- 2 "10-key ⇄ QWERTY"
 - The keyboard is switched.

Switching the character mode

Each time you tap  on a text 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  for over 1 second and then tapping "Input Mode" on the "Wnn IME Menu" that appears.

Note

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

Entering symbols/emoticons

Tap  in a text 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 "Cancel" to return to the on-screen keyboard that was displayed before the symbol or emoticon was entered.

Changing text entry settings

Tap  for over 1 second on a text entry screen to display "Wnn IME Menu". Tap "Change Settings" to change the text 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.
Keyboard Image	This allows you to set the keyboard design.
Voice Input	Mark the checkbox to enable voice input, and add it to the text input modes.

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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 while the "Flick Input" checkbox has been 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 while the "Flick Input" checkbox has been 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 learnt 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.

External Application	
Mushroom	This allows you to set whether to use the Mushroom application.
Dictionary	
Japanese User Dictionary	Tap this to display the "Word List in Japanese User Dictionary" screen. Tap to register, edit or delete words, or to delete the entire Japanese User Dictionary.
English User Dictionary	Tap this to display the "Word List in English User Dictionary" screen. Tap to register, edit or delete words, or to delete the entire English User Dictionary.
Clear Learning Dictionary	Delete all contents of the learning dictionary.
About IME	
iWnn IME	Displays information about iWnn IME, such as its version.

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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"
 - The "Phone" tab appears.
- 2 Enter the phone number ►
 - If you enter a wrong number, tap to delete the number.

Entering a pause

- 1 From the Home screen, "Phone"
 - The "Phone" tab appears.
- 2 Enter the phone number; ► "Add 2-sec pause"
- 3 Enter the menu number of the service that you are using ►

Ending a call

- 1 During a call, "End"

Emergency numbers

Emergency numbers	Telephone number
Police	110
Fire department or ambulance service	119
Japan Coast Guard	118

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Calls to fixed-line telephone

- 1 From the Home screen, "Phone"
 - The "Phone" tab appears.
- 2 "010" ► Country code ► Area code ► Recipient's phone number, and tap

Calls to mobile phone

- 1 From the Home screen, "Phone"
 - The "Phone" tab appears.
- 2 "010" ► Country code ► Recipient's mobile number, and tap

Note

- If a recipient's mobile number or an area code begins with "0", omit "0". However, "0" may be required when calling a recipient's mobile or 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 "International Services website".

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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 a call is received, drag rightward
 - You can talk to the caller.

Note

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

Declining a call

- 1 When a call is received, drag leftward
 - The incoming call is declined.

Muting ringtone

- 1 Press the Volume key (upper)/Volume key (lower) while an incoming call ringing
 - Ringtone gets 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 cancelled, 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 in Contacts.

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**
 - Notification of the missed call appears in the Notification panel. The missed call notification displays the caller's phone number or the caller's name that is saved in Contacts, and the time or date of the missed call.
- 2 **Tap the missed call notification**
 - The "Call log" tab is displayed.
 - 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" ► "Call log" tab**
 - The "Call log" tab appears.
- 2 **Tap  on the right of the other party's name or phone number**
 - The call is made.

Note

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

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Adding a Phone Number from the Call Log to Contacts

You can add phone numbers from the call log to Contacts.

- 1 **On the "Call log" tab, touch the phone number for over 1 second**
 - A menu appears.
- 2 **"Add to contacts"**
 - The Contacts screen appears.
- 3 **The contact in which you want to add a number or "Create new contact"**
 - The "Create contact under account" screen appears when selecting the "Create new contact", select an account.
- 4 **Enter the contact information and tap "Save"**
 - The contact is added to Contacts.

Deleting the Call Log

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

Deleting a phone number or contact from the call log

- 1 **On the "Call log" tab, touch the phone number for over 1 second**
 - A menu appears.
- 2 **"Remove from call log"**
 - The call log is deleted.

Deleting all call logs

- 1 **On the "Call log" tab,  ► "Clear call log" ► "OK"**
 - The entire call log is deleted.

Contacts

In Contacts, you can enter information about your personal contacts, such as their phone number, email address and web service accounts.

Viewing a Contact

You can view all the contact information that is saved in Contacts.

- 1 **From the Home screen, "Contacts"**
 - The "Contacts" tab appears.
 - If the "Favorites" tab appears, tap "Contacts".

Adding a Contact

You can add a new contact to Contacts.

- 1 **On the "Contacts" tab or "Favorites" tab,  ► "New contact"**
 - Select an account from "Create contact under account" screen.
- 2 **Enter the contact information, and tap "Save"**
 - The entered information is added to Contacts.

Editing a Contact

You can edit a contact that has already been added to Contacts.

- 1 **On the "Contacts" tab, touch a contact that you want to edit for over 1 second**
 - A menu appears.
- 2 **"Edit contact"**
 - The Edit contact screen containing previously entered information appears.
- 3 **Add, delete or edit the information, and tap "Save"**
 - Contacts is updated.

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Searching for a Contact

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

- 1 On the "Contacts" tab, .
- 2 Enter the search text
 - Suggestions, search results in the terminal and previously selected search results are displayed.
- 3 Tap one of the contacts
 - The contact information is displayed.

Making Calls/Sending Emails/Chatting via Contacts

You can make a call directly from Contacts. If you have added an email address or chat account to the contact's entry, you can also send the contact an email or launch a chat application and chat with the contact.

- 1 On the "Contacts" tab, tap a contact
 - The contact information is displayed.
- 2    or 
 - You can now make a call, send an email or chat.

	Make a call.
	Send an SMS message.
	Send an email.
	Start a chat.

Note

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

Viewing the Map of a Contact's Address

If the contact's address has been added to Contacts, you can view its location in a map.

- 1 On the "Contacts" tab, tap a contact
 - The contact information is displayed.
- 2 "View xxxx address"
 - The "Maps" application opens, displaying the location of the contact's address that is saved in Contacts.

Deleting a Contact

- 1 On the "Contacts" tab, tap a contact
 - The contact information is displayed.
- 2  ► "Delete contact"
 - A confirmation message appears.
- 3 "OK"
 - The contact is deleted.

Note

- You can also delete a contact by touching a contact on the "Contacts" tab for over 1 second, and tapping "Delete contact" in the menu that appears.

Sharing a Contact

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

- 1 On the "Contacts" tab, tap one of the contacts
 - The contact 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.

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Adding a Contact to Favorites

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

- 1 On the "Contacts" tab, touch the contact that you want to add to Favorites for over 1 second
 - A menu appears.
- 2 "Add to favorites"
 - The contact is added to the "Favorites" tab.

Note

- When you display a contact 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 contact has call log, the contact is displayed in "Frequently contacted" of "Favorites" tab.
 - If the contact has no call log, the contact is undisplayed in "Favorites" tab.
- If you tap a gray star icon, it turns yellow and the contact is displayed in "Favorites" of "Favorites" tab.

Using Phonebook Copy Tool

Copy Phonebook data between this terminal and other terminals via microSD card. Also, you can copy the Phonebook data saved to your Google account to your account.

Open Phonebook copy tool

- 1 From the Home screen, "Applications" ► "PhoneBookCopy"
 - For first time users, to accept "使用許諾契約書 (Licence agreement)" is required.

Exporting Phonebook to microSD card

- 1 Insert a microSD card to the terminal
- 2 From "エクスポート (Export)" tab screen, "開始 (Start)"
 - Phonebook data stored on account is saved to microSD card.
- 3 "OK"

Importing Phonebook from microSD card

- 1 Insert the microSD card on which your Phonebook data is saved inside to the terminal
- 2 From "インポート (Import)" tab screen, tap a file to import ► "上書き (Overwrite)"/"追加 (Add)"
 - The imported Phonebook data is saved to account.
- 3 "OK"

Copying Contacts on Google account to account

- 1 From "アカウントヘコピー (Copy to account)" tab screen, tap the Google account you want to copy ► "上書き (Overwrite)"/"追加 (Add)"
 - The copied Phonebook data is saved on account.
- 2 "OK"

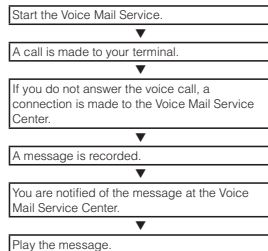
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Voice Mail Service

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.

Basic flow of the Voice Mail Service



Setting the Voice Mail Service

- 1 From the Home screen,  ► "Settings" ► "Call settings" ► "Voice mail service"
- The "Voice mail service" screen appears. The following operations are available to you.

Activate	Tap "OK" to start the Voice Mail Service.
Ring time	Enter 0 to 120 (seconds) for the ring time. If the ring time is set to "0", calls will not be saved to the call logs.
Deactivate	Tapping "OK" when setting the Voice Mail Service stops the Voice Mail Service.
Check setting	Display the setting state of the Voice Mail Service.
Play messages	Tap "OK" to connect to the Voice Mail Service Center. Follow the voice prompts to play the message.

Setting	Tap "OK" to connect to the Voice Mail Service Center. Change the Voice Mail settings by following the voice prompts.
Check messages	Check whether there is a new Voice Mail message. After checking, the completion message appears.
Tone/ Vibration message notification	The "Tone/Vibration message notification" screen appears. Mark the "Sound" or "Vibrate" checkbox to be alerted of a new Voice Mail message by a tone or vibration or both.

Missed call notification	The "Missed call notification" screen appears. Configure settings of the SMS message notification that will be received for calls that were missed while the terminal was powered off or outside of the service area. The SMS message contains the date and time of the missed call and the caller's phone number and will be sent the next time that the terminal is powered on or re-enters the service area. - Tap "Activate" to specify the type of missed calls to be notified about. Select "All calls" to be notified of all missed calls. Select "Calls with caller ID" to be notified only of missed calls with caller ID. - Tap "Deactivate" and then tap "OK" during a notification to deactivate the notification. - Tap "Check setting" to display the current notification settings.
Delete icon	The Voice Mail notification is deleted.

Note

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

Playing a voice message

- 1 Drag or swipe the status bar downwards
- The Notifications panel is displayed.
- 2 "New voicemail" ► "Yes"
- 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 place a call to another party.

Note

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

Setting the Call Waiting Service

- 1 From the Home screen,  ► "Settings" ► "Call settings" ► "Call waiting"
- The "Call waiting" screen appears. The following operations are available to you.

Activate	Tap "OK" to start the Call Waiting Service.
Deactivate	Tap "OK" to stop the Call Waiting Service.
Check setting	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, drag  to rightward
- The first call is automatically put on hold and the incoming call is received.
- 2 Switch to the first call
- To end the second call, tap "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.

Ending the current call and answering an incoming call

- 1  ► "End current call & answer" or "End active call" during a call
- The first call is terminated and the incoming call is received.

Putting the current call on hold and making a call to another party

1

During a call, "Add call"

- The "Phone" tab appears.

2

Enter the other party's phone number, and tap 

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

3

Switch to the first call

- To terminate the new call, tap "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 "Call log" 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 start.

▼

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" ► "Call forwarding"

- The "Call forwarding" screen appears. The following operations are available to you.

Activate	Change forwarding number	Enter the forwarding number.
	Register ring time	Enter 0 to 120 (seconds) for the ring time. If the ring time is set to "0", incoming calls are not saved in the call log.
Deactivate		Tap "OK" to stop the Call Forwarding Service.
Register number		Enter a new forwarding number and tap "OK" to change the forwarding number. You can also activate the Call Forwarding Service by marking the "Activate" checkbox when the service is deactivated.

Forwarding number busy	Tap "Connect" to automatically connect an incoming call to the Voice Mail Service Center if the forwarding number is busy*.
Check setting	The current Call Forwarding Service settings are displayed.

* A subscription to the Voice Mail Service is required.

Setting on/off the Call Forwarding voice prompts

1

From the Home screen, "Phone"

- The "Phone" tab appears.

2

"1" ► "4" ► "2" ► "9" ► 

- Follow the voice prompts to configure the setting. 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 in operation 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" ► "Caller ID notification"

- The "Caller ID notification" screen appears. The following operations are available to you.

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

Additional Services

When a new network service is introduced by au, you can use it after registering it in the menu.

Note

- When using the service, enter "Special Numbers" or "service code" informed by au. "Special Numbers" is the number to access service center. "service code (USSD)" is the number to inform to service center.

Setting additional services

1

From the Home screen,  ► "Settings" ► "Call settings" ► "Additional service"

- The "Additional service" screen appears.

2

"Add USSD functions" ► "Add USSD functions"

- The "Add USSD functions" menu appears.

3

Enter "Service name" and "USSD string", and tap "OK"

- Enter "Service name" using 20 double-byte characters or 20 single byte characters.

Registering the response message when using the service

1

From the Home screen,  ► "Settings" ► "Call settings" ► "Additional service"

- The "Additional service" screen appears.

2

"Add message" ► "Add message"

- The "Add message" menu appears.

3

Enter "Answer word" and "USSD string" and tap "OK"

- The new service is added.
- Enter "Answer word" using 20 double-byte characters or 20 single byte characters.

Using the registered service

1

From the Home screen,  ► "Settings" ► "Call settings" ► "Additional service"

- The "Additional service" screen appears.

2

"Add USSD functions" ► Tap the registered service

- The registered service is available to use.

Sound

This allows you to configure various sound settings, such as the type and volume of ringtones, Silent mode and Vibrate. The menu and functions displayed on this screen are shown below.

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.

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

Display

This allows you to configure display settings, such as screen brightness and animation. The menu and functions displayed on this screen are shown below.

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 using the terminal.

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Security Codes 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 by dividing the codes depending on different 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. 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 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 Shop, bring your identification document (driver's license, etc.) and the UIM to a Shop, or contact "General Inquiries" provided on the last page of this manual.

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Network security code

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

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PIN code

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. PIN code are 4- to 8-digit numbers that are 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 Shop.

Enabling UIM's PIN code

- 1 From the Home screen,  ► "Settings"
- 2 ► "Location & security"
- 2 "Set up SIM card lock"
- The "SIM card lock settings" screen appears.
- 3 "Lock SIM card"
- The "Lock SIM card" screen appears.
- 4 Enter PIN code and "OK"
- You are asked to enter the PIN code when the terminal is powered on.

Changing PIN code

- 1 From the Home screen,  ► "Settings"
- 2 ► "Location & security"
- 2 "Set up SIM card lock"
- The "SIM card lock settings" screen appears.
- 3 "Change SIM PIN"
- The "SIM PIN" menu appears, and you are prompted to enter the PIN code.
- 4 Enter the current PIN code, and "OK"
- You are prompted to enter the PIN code in the "SIM PIN" screen.
- 5 Enter the new PIN code, and "OK"
- You are prompted to enter the PIN code again in the "SIM PIN" screen.
- 6 Enter the same PIN code that was entered in Step 5, and "OK"
- The PIN code is changed.

Note

- Default setting for PIN code is "0000".

Entering PIN code

Perform 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 "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 "OK"
- 2 Enter a new PIN code and "OK"
- 3 Enter the same PIN code that you entered in step 2 and "OK"

Applications

This allows you to configure applications' settings. The menu and functions displayed on this screen are shown below.

Unknown sources	Configure whether the installation of the applications, which are supplied by other than Android market are allowed.
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.

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Accounts & Sync

Allows you to configure the settings of accounts and their synchronization. The menu and functions displayed on this screen are shown below.

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

Privacy

Allows you to initialize data. The menu and functions displayed on this screen are shown below.

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

Initializing Terminal

- 1 From the Home screen,  ► "Settings"
- 2 ► "Privacy"
- 2 "Factory data reset" ► "Reset phone" ► "Erase everything"

Note

- Backup your data such as images, videos and music on PC. For details about connection method, refer to "File Management" (P140) and "External Device Connection" (P147).

Storage

This allows you to display the microSD card status, mount and format, and the free space in internal memory. The menu and functions displayed on this screen are shown below.

SD card	
Total space	Display the total space on microSD card.
Available space	Display free space on microSD card.
Unmount SD card/Mount SD card	• Unmount the microSD card to remove it safely. • Mount the microSD card before using.
Erase SD card	Erase all data (music, photo, etc.) inside microSD card.
Internal storage	
Available space	Display free space of internal storage.

Language & Keyboard

This allows you to configure the terminal's language and keyboard settings. The menu and functions displayed in this screen are shown below.

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.

[Settings](#)

[Settings](#)

Voice Input & Output

This allows you to configure settings for voice input and output. The menu and functions displayed on this screen are shown below.

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

[Settings](#)

Mail / Internet

Email

You can send/receive emails in the same way that you do with a PC. As well as normal email, you can also send/receive emails using Microsoft Exchange Server.

Opening an Email

- From the Home screen, "Applications" ▶ "Email"**
 - The "Inbox" screen appears.
 - Automatically receive new emails.

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Setting an Email Account

- From the Home screen, "Applications" ▶ "Email"**
 - The "Set up email" screen is displayed.
- Enter your email address and password on the "Set up email" screen**
- "Manual setup" or "Next"**
 - Tap "Manual setup" to select account type. Follow the on-screen instructions. For the settings and other information, contact the server administrator.

Viewing an Email

- Tap an email on the "Inbox" screen**
 - The contents of the email are displayed on the mail screen.

Note

- If set new email checking frequency to "Never", new emails will not be received automatically.
- If mopera U email is set to "メール自動受信 (Receive email automatically)", emails will be received automatically regardless of email application settings.
 - If emails are not received automatically, tap ▶ "Refresh".

Creating and Sending an Email

- From the "Inbox" screen, [Compose] ▶ "Compose"**
 - The "Compose" screen appears.
- Tap the "To" box to enter the recipient email address**
- Enter subject in the "Subject" box**
- Tap the "Compose Mail" box to enter your message**
- "Send"**

Note

- Tap "Send" with an invalid email address entered, [Error] is displayed at the right side of "To" box. Enter the correct email address.

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Adding an Account

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

- From the "Inbox" screen, [Accounts] ▶ "Accounts"**
 - The "Email" screen appears.
- [Add account] ▶ "Add account"**
 - The "Set up email" screen appears.
- Enter your email address and password**
- "Manual setup" or "Next"**
 - Tap "Manual setup" to select account type. Follow the on-screen instructions. For the settings and other information, contact the server administrator.

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Changing Email Settings

- From the "Inbox" screen, [Account settings] ▶ "Account settings"**
 - The "Account settings" screen appears.
- Change the settings if required**

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

sp-mode Mail

This allows you to send and receive emails using an i-mode mail address. 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 <Smart phone>)".

- 1 **From the Home screen, "Applications"**
 - ▶ **"sp モードメール (sp-mode mail)"**
 - Follow the instruction on the screen.

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 on-screen instructions to add the account. If you do not have a Google account, operations to get an account are available.
- For details about Gmail, refer to  ▶ "Help".



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Creating and Sending an Gmail

- 1 **From the "Inbox" screen,  ▶ "Compose"**
 - "Compose" screen appears.
- 2 **Enter email address in "To" box**
- 3 **Enter a subject in "Subject" box**
- 4 **Enter a message in "Compose Mail" box**
- 5 
 - On "Compose" screen,  ▶ Tap "Send" to send an email.

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, "Messaging"**
 - The "Messaging" screen appears.
- 2 **"New message"**
- 3 **Tap the "To" box ▶ Enter the recipient phone number**
 - A list of contacts beginning with the entered number or name appears.
- 4 **Tap the "Type to compose" box ▶ Enter your message**
- 5 **"Send"**
 - The message is sent.

Note

- You can insert a smiley if you tap  ▶ "Insert smiley" when entering your message. Although an emoticon appears on your "Type to compose" box, the smiley is displayed if the message is received on an Android compatible phone.
- To receive notification that the SMS message is received, tap  ▶ "Settings" on the "Messaging" screen, and mark the "Delivery reports" checkbox.
- You can also send/receive SMS messages to/from users of overseas network operators other than . For available countries/compatible overseas network operators, refer to "Mobile Phone User's Guide [International Services]" or the "International Services website".
- To send SMS messages to users of overseas network operators other than , enter "+" ▶ "Country code" ▶ "the recipient 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, "Messaging"**
 - The "Messaging" screen appears.
- 2 **Tap one of the threads**
 - The message is displayed.

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.



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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, "Applications"**
 - ▶ **"Browser"**
 - Browser opens, displaying the last web page that you viewed. The home page appears if you have not been recently using Browser.

Note

- When viewing a web page that has been designed for PCs, it is displayed in full size for the first time use. However, you may zoom in or out, or scroll through the page. For more details, refer to "Touch Screen Operations" (P39).
- Web page operations may vary depending on their format and content.
- For information on the file formats that can be viewed and played on the terminal, refer to "File formats" (P212).

Viewing a Web Page

Viewing a web page by entering its URL

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

Note

- To stop displaying a web page, tap  or  ▶ "Stop".

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Searching for a web page by text entry

- 1 Tap the search box
- 2 Enter the word(s) that you are looking for
 - Before you finish entering the text, a list of web pages that include the entered search word(s) appears.
- 3 Tap one of the listed web pages or finish entering the text and tap 
 - The selected web page opens.

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
 - Your voice is converted into text which is entered in the search box.
- 4 Tap one of the listed web pages
 - The web page is displayed.

Zooming in/out on a web page

- 1 Drag or swipe the Browser screen
 - 2 Tap  or 
- #### Zooming in/out on specific point on a web page
- 1 Pinch out on the web page
 - The display is enlarged, with the center of enlargement at the point where your pinch-out started.
 - 2 Pinch in on the web page
 - The display is reduced.



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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  ► "Bookmarks"
 - 3 "★ Add"
 - 4 Edit the name and URL if required, and tap "OK"
- A thumbnail of the bookmarked page appears on the "Bookmarks" tab.
 - Thumbnails of the web pages displayed on the list of bookmarks appear.

Viewing a bookmarked web page

- 1 From the Browser screen,  ► "Bookmarks"
- 2 Tap the displayed bookmark
 - The selected web page opens.

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Changing Browser Settings

- 1 From the Browser screen,  ► "More" ► "Settings"
- A menu appears.

- 2 Change the settings if required

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

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Shooting with Camera

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

Before Shooting

All photos and videos shot on your terminal are saved to a microSD card. Please insert a microSD card before using Camera.
You cannot shoot photos while you are transferring files to the microSD card.

Copyright 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 the terminals.

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 capturing. 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 capturing 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.

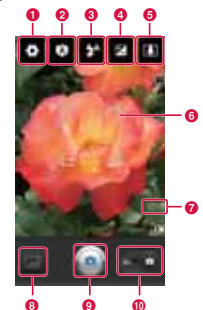
- Do not cover the lens with your fingers or hair when capturing.
- Capturing a fast moving object may result in an image slightly distorted from the image displayed on the screen at the time of capturing, or the image may be blurred.
- When the battery level is low, you may not be able to save shot 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 manner mode.

Shooting Photos

Enable to shoot photos with both horizontal and vertical screen.

Viewing capture screen

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



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- 1 **Settings (while shooting photos)**
Set Image size/Scene mode/ISO/White balance/Color effect/Timer/Shot mode/Image Quality/Auto review/Shutter sound/Tag location (horizontal screen).
- 2 **Focus mode**
Adjust the focus to a specified position(Auto/Macro/Continuous AF/Face tracking/Manual).
- 3 **Flash**
Set Auto/Red-eye removal/On/Off.
- 4 **Brightness**
Adjust brightness.
- 5 **Zoom**
Adjust zoom.
- 6 **Auto focus frame**
It shows green color when auto focus is successfully done. It turns to red color if auto focus is failed.
- 7 **Possible number of capture images**
- 8 **Thumbnail**
Tap to display the preview screen and confirm the shot videos. Also you can edit the photos.
- 9 **Shutter**
- 10 **Switch button**
Switch between photo mode and video mode.

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Shooting a photo

- 1 **From the Home screen, "Applications"**
► **"Camera"**
 - The photo shooting screen is displayed.
 - There is a menu displayed on the screen that allow you to configure various settings to suit the scene and shooting conditions.
 - If you tap a menu icon, ● appears. Tap this icon to check details about the respective function.
 - The menus automatically disappear after a set period. To bring them back, tap the touch screen or tap .
- 2 **Point the camera at the subject**
- 3 
 - The shutter sound plays and the photo is shot.
 - After shooting, you can view a preview of the photo.
 - The shot data are saved in "Gallery".

Note

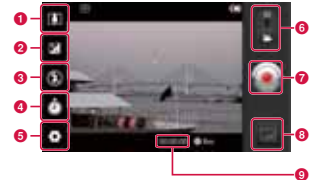
- After shooting, menu is displayed on the preview screen. The following operations are available.
<Top part (Left part for horizontal screen)>
 - "Rename": To edit the name of the shot photo.
 - "Set as": To set to wallpaper or contact icon.
 - "Share": To send the photo via Bluetooth, Gmail, Picasa or Email".* Appears only when email account is registered.
- <Bottom part (Right part for horizontal screen)>
- : Confirm and edit the shot photos.
 - : To shoot a new photo.
 - : Delete the displayed 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 shooting video screen are as follows:



- 1 **Zoom**
Adjust zoom.
- 2 **Brightness**
Adjust brightness.
- 3 **Flash**
Set flash mode to ON or OFF.

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- 4 **Recording duration**
Set recording duration (Normal/Mail). The time duration restriction may happen when select "Mail".
- 5 **Settings (when shooting video)**
Set the video size/white balance/color effects/video quality/audio recording/auto review.
- 6 **Switch button**
Switch between photo mode and video mode.
- 7 **Recording button**
- 8 **Thumbnail**
Tap to display the preview screen and confirm the shot videos.
- 9 **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, ● appears. Tap this icon to check details about the respective function.
 - The menus automatically disappear after a set period. To bring them back, tap the touch screen or tap .
- 2 **Point the camera at the subject**
- 3 
 - The recording start sound plays and Camera starts shooting.
 - While you are recording, "Rec" appears in red and a red circle blinks.
- 4 
 - Recording stops, and the screen displayed at the start of recording appears. Recording start screen is displayed later on.
 - The shot data are saved in "Gallery".

Note

- Menus are displayed on the preview screen after shooting videos. The following operations are available.
<Left part>
 - "Play": Play the shot video.
 - "Share": To send the video via Bluetooth, Gmail, YouTube or Email".
 - "Rename": To edit the name of the shot video.* Appears only when email account is registered.
- <Right part>
- : Delete the displayed video.
 - : To shoot new video.
 - : Confirm the shot video.

Using Gallery

Gallery allows you to view photos in a slide show or edit them.

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.
- 2 **Tap a folder**
 - Both photos and videos shot by this terminal are displayed by thumbnail.
 - Photos and videos are categorized by shooting date if you tap .
 - To view photos or videos shot by this terminal, tap "100ANDRO".
- 3 **Tap one of the thumbnails**
 - Photo size can be enlarged or reduced either when you tap  or pinch out/pinch in on the touch screen.
 - The video is played if you tap a video thumbnail.

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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 thumbnail.
 - item(s): Show the number of the selected thumbnails.
 - "Deselect All": Cancel all the selected thumbnails.<Bottom part>
 - "Share": The selected photos are sent via Picasa, Gmail, Bluetooth or Email*, and the select videos are sent via YouTube, Gmail, Bluetooth or Email*.
 - "Delete": Delete the selected photos or videos.
 - "More": Confirm the detailed information of photos and videos. Also you can register and edit the photos.* Appears only when email account is registered.

- The following operations are available from the photo display screen.
 - "Slideshow": The photos and videos saved in terminal are displayed in slide show order.
 - "Menu": Available to share or delete photos.
 - : Available to enlarge or reduce image size.
 - : Camera is activated to enable capturing photos and shooting video.
- The following operations are available from the video display screen.
 - / : Lock or unlock screen.
 - : The menus of "Details" and "Screen Ratio" are displayed.
Tap "Details" to confirm the detailed information of video.
Tap "Screen Ratio" to select the screen size when playing a video.

Using Music Player

Music

The "Music" application plays digital audio files that are stored on a microSD card. Music supports the following music file formats.

■ Available file formats

File Format
MP3, AAC, AAC+, HE-AAC, MIDI, AMR, OGG, PCM(WAVE)

Note

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

Copying Audio Files to the Terminal

To use Music, you must first copy your audio files to a microSD card.

- 1 Connect the terminal with a PC via the supplied USB connection cable L01 (P147)
- 2 Open removable disk on the PC
- 3 Create a folder in the root folder of microSD card
 - Music inside the created sub folder are available to manage.
- 4 Copy audio file to the created folder
- 5 Disconnect the terminal from PC

Multimedia

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Viewing Music Library Screen

1 From the Home screen, "Applications" ► "Music"

- The Music Library screen appears.
- On the Music library screen, there are five tabs. They are "Artists", "Albums", "Songs", "Playlists" and "Now playing". Tap "Artists", "Albums", "Songs", "Playlists" tab to search a song to play. If "Now playing" tab is changed to horizontal screen, tap the displayed  to confirm the name of the song that being displayed.

- 1 Artist
Displays a list of artist names. Tap a name to view a list of the available albums or music.
- 2 Album
Displays a list of album titles. Tap one of the album to view a list of available songs.
- 3 Song
Displays a list of song titles.
- 4 Playlist
Displays a list of song titles that have been added to playlists.
- 5 Artist name
- 6 Album number/Song number

Searching for a Song

You can search for a song by artist name, album title or song title, or by text entry. If you are searching by text entry, any artist name, album title and song title that matches your entered text appears.

Searching by artist name, album title, song title, or playlist

- 1 Tap any of the "Artists", "Albums", "Songs" or "Playlists" tabs
 - The results for the tapped category appear.
- 2 Tap one of the listed items
 - If you are searching by artist name, you can view the song title by tapping an artist name ► an album title.
 - If you are searching by album title, you can view the song title by tapping the album title.

Searching by text entry

- 1 From the Music Library screen, 
 - The Quick Search screen appears.
- 2 Enter a search term
- 3 Tap  icon of the search box

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Multimedia

Managing Songs

Deleting a song

1

From the Music library screen, touch a song to delete for over 1 second

- Menu appears.

2

"Delete" ► "OK"

Setting ringtone

1

From the Music library screen, tap a song to set to ringtone

2

Touch a song for over 1 second

- Menu appears.

3

"Use as phone ringtone"

Multimedia

Playing Music

Music data saved on the microSD card is played in track order. You can also shuffle the playback order and play music in a random order.

Playing music in track order

1

Search for the song that you want to play

2

Tap the song title

- The Music screen appears and the tapped song is played.

1

Jacket image

2

Artist name

3

Album

4

Title

5

Elapsed time

6

Playlist

7

Shuffle

Turn shuffle on/off. Shuffle turns on when icon is green. Shuffle turns off when icon is gray.

8

Repeat setting

Turn repeat on/off. Repeat all/repeat one turns on when icon is green. Repeat turns off when icon is gray.

9

Guide

⏮

:

Start playing from the beginning of the current song.

Double-tap to start playing from the beginning of the previous song. Touch for over 1 second to rewind a song during playback.

⏸ / ⏪

:

Pause/play.

⏩

:

Start playing from the beginning of the next song. Touch for over 1 second to fast forward a song during playback.

10

Total time

11

Playback progress bar

- Drag or tap to play the current song from a desired point within the song.

Note

-  is displayed on the status bar while playing.

Playing music in a random order

1

Search for the song that you want to play

2

Tap the song title

- The Music screen appears and the tapped song is played.

3

Tap 

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

Note

- To play all songs from the Music Library in a random order, tap  ► "Party shuffle" on the Music screen. To turn off music shuffle, tap  ► "Party shuffle off".

Multimedia

Using Playlists

Playlists allow you to group your favorite songs for easy playback. You can create multiple playlists.

Creating a playlist

1

Search for your favorite songs in the Music Library screen

2

Touch one of your favorite songs for over 1 second

- A menu appears.

3

"Add to playlist"

- The "Add to playlist" menu appears.

4

Tap the playlist that you want to add the song to

- Tap "Current playlist" to add the song to an existing playlist.
- Tap "New" to specify a new playlist name and add the song to the new playlist.
- If a registered playlist exists, tap the playlist name to add.

Note

- From Music playback screen, tap  ► "Add to Playlist", the selected music is added to a new playlist or a registered one.

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Viewing a playlist/playing music

1

Tap the "Playlists" tab

- Current playlists are displayed.

2

Tap one of the playlists

- The songs contained in the playlist are displayed.

3

Tap one of the songs

- The tapped data is played.

Note

- Touch the playlist name for over 1 second to display a menu. Tap "Play" in the menu to play the songs in the playlist in order.

Managing Playlists

After you have created a playlist, you can rename it and its songs, and delete songs from it. You can also set a playlist's song as a ringtone.

Renaming a playlist

1

On the "Playlists" tab, touch the playlist name for over 1 second

- A menu appears.

2

"Rename"

- A screen for entering the playlist name appears.

3

Enter the playlist name and tap "Save"

- The new name appears in the "Playlists" tab.

Note

- You cannot delete or rename the playlists in "Recently added".

Changing the playback order of a playlist

1

Open the playlist of which the playback order you want to change

2

Drag  to the left of the song to the desired position within the playlist

- The song is changed to the position that has been dragged and the playback order also changes.

Setting a playlist song as ringtone

1

Tap a playlist that contains the ringtone songs on the "PlayLists" tab

- Songs from the selected playlist are displayed.

2

Touch the song for over 1 second

- A menu appears.

3

"Use as phone ringtone"

- The selected song is set as ringtone. For details on ringtones, refer to "Sound" (P102).

Note

- On music playback screen, tap  ► "Use as ringtone" to set a song as ringtone.

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Deleting a song from a playlist

- 1 On the "Playlists" tab, tap the playlist that contains the song that you want to delete
 - The songs contained in the selected playlist are displayed.
- 2 Touch the song that you want to delete for over 1 second
 - A menu appears.
- 3 "Remove from playlist"
 - The song is deleted from the playlist.

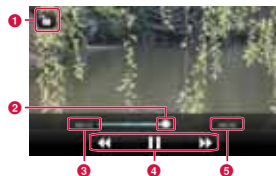
Deleting a playlist

- 1 On the "Playlists" tab, touch the playlist that you want to delete for over 1 second
 - A menu appears.
- 2 "Delete"
 - The playlist is deleted.

Using Video Player

You can easily play videos that have been saved on a microSD card.

- 1 From the Home screen, "Applications" ► "Video player"
 - A list of the videos saved on the microSD card appears.
- 2 Tap one of the videos
 - The video is played back.



- 1 Screen lock
- 2 Playback progress bar
 - Drag or tap to play the current song from a desired point within the song.
- 3 Elapsed time
- 4 Guide
 - ▶ : Start playing from the beginning of the current song. Double-tap to start playing from the beginning of the previous song. Touch for over 1 second to rewind a song during playback.
 - ⏸ / ▶ : Pause/play.
 - ▶ : Start playing from the beginning of the next song. Touch for over 1 second to fast forward a song during playback.
- 5 Total time

Note

- You can delete one video by touching it for over 1 second in video display list ► "Delete" ► "OK".
- You can delete all or some of the videos by tapping ► "Multiselect" ► Tap "Select all"/ tap a video to select ► "Delete" ► "OK" or a video ► "Delete" while the list of videos is being displayed.

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 a name of the terminal ► "OK"
- 4 Place a check mark on "Discoverable"
 - The terminal can be searched 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 a 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
 - 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 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 if a device is unable to connect such as non-profile-compliant. However, it can not be connected even if tap the device.

When the other device requests for pairing

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

Disconnecting

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

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

Canceling the pairing

1 From "Bluetooth devices" list, touch a device to unpair for over 1 second ► "Disconnect & unpair"

- If you want to unpair with a device being only paired, tap the device for over 1 second ► "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 Contacts (namecard data in vcf format) or Schedule, business data, 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 recognition screen appears

-  is displayed on the Status bar, and data reception starts.
- Available to confirm data reception on notification panel.
- Message screen appears at the bottom screen after receiving data.

Alarm/Clock

Opening a Clock

1 From the Home screen, "Applications" ► "Alarm/Clock"

- Clock screen is displayed. Date, week day and weather forecast for a specific area set in "News & Weather" are displayed on the clock screen.

Setting Alarm

1 On Clock screen,

- The "Alarms" screen appears. The current time is displayed at the bottom part of the screen.

2 "Add alarm"

- Alarm time setting screen appears.

3 Set alarm time and tap "Set"

- The duration before alarm rings is displayed and disappears automatically. The "Set alarm" screen is displayed.

4 Place a check mark on "Turn alarm on" and set other options, then tap "Done"

- The "Alarms" screen is displayed. The set alarm is added to the list. As alarm options, the following settings are available.

Turn alarm on	Mark this checkbox to turn on the alarm. Unmark it to turn off the alarm.
Time	Change the time setting.
Repeat	Set the alarm to sound at the same time every day of the week.
Ringtone	Set the alarm sound.

File Management

Application

Vibrate	Place a check mark to enable both alarm sound and vibrator.
Label	Enter a name for the alarm.

Note

- The alarm functions at the time set for the alarm. Menu is displayed at that time. Tap "Dismiss" to stop the alarm. Tap snooze to make the alarm function again after ten minutes.

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 From the Calendar screen, ► "Day"

- Calendar changes to Day view.

2 From the Calendar screen, ► "Week"

- Calendar changes to Week view.

3 From the Calendar screen, ► "Month"

- Calendar returns to Month view.

Note

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

Setting calendar type to display

1 From the Calendar screen, ► "More"

► "Calendars"

- The registered calendar type is displayed.

2 Tap the displayed calendar

- If  appears, update is automatically running. If  appears, the calendar is displayed. If both of them are grayout, functions are not available.

3 "OK"

- The Calendar screen appears and informations based on the settings you set are displayed.

Note

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

Application

Application

Viewing your schedule

1

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

- The "Agenda" screen appears. Your schedules are displayed in list.

Note

- From Calendar screen, tap ► "Agenda" to display "Agenda".

Creating a Schedule

1

From the Calendar screen, ► "More" ► "New event"

- The "Event details" screen appears. Follow the on-screen instructions to fill out each item and tap "Done".

Note

- As the schedule time approaches, appears in the status bar. When you drag or swipe the status bar downwards to open the Notification panel then tap the calendar notification, the "Calendar notifications" screen is displayed. You can delete the notification by tapping "Dismiss all" and tap "Snooze all" to repeat the notification 5 minutes later.

Changing Calendar Settings

1

From the Calendar screen, ► "More" ► "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.

Application

Calculator

1

From the Home screen, "Applications" ► "Calculator"

- The Calculator screen appears.

2

Input numerals and arithmetic operations

- 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 Functions screen or by tapping ► "Basic panel".
- Tap "CLEAR" to delete the most recently entered number or arithmetic operator. Tap "CLEAR" for over 1 second to delete all entered information.
- Tap ► "Clear history" to clear the history.

GREE

1

From the Home screen, "Applications" ► "GREE"

- GREE application screen is displayed.

2

"アプリをダウンロードする (Download)"

- GREE application download screen is displayed.

3

"Update"

- Access authority screen is displayed.

4

Confirm the contents and tap "OK"

- It is download and installed automatically.

5

From "My apps" screen, tap "GREE (グリー)"

-

6

"Open"

- Follow the on-screen instructions.

Note

- GREE account is required to use this application.
- The "Add a Google Account" screen appears if Google account setting is not finished. Follow the displayed instructions. If you do not have a Google account, create one here.
- For first-time Android market users, terms of use are displayed. Tap "Accept" after reading.

Application

Electronic Book

BookLive! for LG

Access the on-line website "BookLive" to view electronic books.

1

From the Home screen, "Applications" ► "BookLive! for LG"

- For first time use, it is required to download the application.

2

Tap "BookLive! for LGをダウンロード (Download the BookLive! for LG)"

- Notification icon appears on the Status bar after downloading.

3

Drag or swipe the Status bar downwards to open the notification panel. Tap "BookLiveForLG"

- A message to confirm the update is displayed.

4

"OK" ► "Install" ► "Open" ► "同意する (Agree)"

-

5

Search for a book and tap it

- Follow the on-screen instructions.

Application

BookLive! for LG menu

The following menu is displayed.

Item	Description
編集 (Edit)	Edit the content of bookshelf.
本棚 (Bookshelf)	Available to select a bookshelf.
Store	My page to access "BookLive" is displayed.

My page menu

The menu is displayed as below.

Item	Description
会員登録 (Membership registration)	BookLive! membership registration page is displayed.
アカウントの設定 (Account setting)	Available to edit the Account information.
電子書籍ストア BookLive! (Electric bookstore BookLive!)	BookLive! page is displayed.
ヘルプ (Help)	BookLive! Help is displayed.

マガストア (MAGASTORE)

Access the online electric magazine website "MAGASTORE" and purchase the magazine data.

- A registered account is required to when using MAGASTORE. For detailed information about MAGASTORE, refer to the website as below.
<http://www.magastore.jp/>

1

From the Home screen, "Applications" ► "マガストア (MAGASTORE)"

-

2

Search the book that you want to buy and tap it

- Follow the on-screen instructions for the following operations.

Menu of マガストア (MAGASTORE)

Tap to display the following menu.

Item	Description
My 本棚 (My bookshelf)	Display the downloaded books.
前回誌面 (Start from this page)	Display the book(s) that you are reading.
しおり (Bookmark)	Register a bookmark at the page you are browsing.
ホーム (Home)	Return to the top page of MAGASTORE.
設定 (Setting)	Available to login or register a new account.

Application

LG World

- 1 From the Home screen, "Applications"
► "LG World"
 - "LG World" screen opens.

LG World menu

The menu of LG World is displayed as below.

Item	Description
Hot & New	Hot & New screen is displayed.
Apps	Apps screen is displayed.
動画 (Video)	Video screen is displayed.
検索 (Search)	Search screen is displayed.
マイアプリ (My application)	マイアプリ (My application) screen is displayed.

Application

YouTube

Play YouTube videos, and upload the videos you have shot to YouTube.

- For first-time users, accept "mobile terms of service" is required.

- 1 From the Home screen, "Applications"
► "YouTube"

- The "YouTube" screen is displayed.

■ : 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 back.

■ : Switch between high quality (HQ) playback and low quality playback.

- Tap screen to pause a video, or to show playback bar to play the scene you want to watch.

Polaris Office

- 1 From the Home screen, "Applications"
► "Polaris Office"

- "Polaris Office" screen opens.

Note

- If the user has not been registered, user registration screen appears when activating "Polaris Office".
- Files with password may be unable to use.
- Files created on PC may be displayed differently or may not be able to display.

File Types and Formats

Use Polaris Office to read or edit Word, Excel, PowerPoint files saved on the terminal or microSD card (as of June 2011).

Type	File format
Microsoft Word (Word 97 to Word 2007)	doc, docx
Microsoft Excel (Excel 97 to Excel 2007)	xls,xlsx
Microsoft PowerPoint (Power Point 97 to PowerPoint 2007)	ppt, pptx
Adobe PDF (Version 1.2 to 1.7)	pdf
Text file	txt

Note

- Only Word, Excel, PowerPoint files can be edited in Polaris Office.
- If you edit Word 2007, Excel 2007 or PowerPoint 2007, it is saved as doc, xls, ppt format respectively.

Application

News & Weather

This application shows the latest news and weather forecast of current location, etc.

- 1 From the Home screen, "Applications"
► "News & Weather"

- "News & Weather" application opens.

- 2 Tap "Weather" tab or news topics tab

- Weather forecast of both today and the current week are displayed on "Weather" tab.
- News title list is displayed on the news topics tab. When a news title is tapped, the application accesses the news site via a browser and displays the details of the news.
- Drag leftward or rightward to switch tabs.

Note

- Tap ■ ► "Refresh" to acquire location information and update the information.
- Tap ■ ► "Settings" to set weather forecast, news and update function.

Application