

**L-02D**

**INSTRUCTION MANUAL**

This device is not intended for sale in the USA.

### **Part 15.21 statement**

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

### **Part 15.105 statement**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **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 1.0cm (0.39 inches) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 1.0cm (0.39 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 1.0cm (0.39 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 1.0cm (0,39 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 1.0cm (0,39 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 1.0 cm (0,39 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.

# Confirmation and Settings before Using

## Part Names and Functions

### Part Names

#### Illustration

- ① Earpiece (receiver)
- ② Proximity sensor:  
Switch the touch screen to on or off to prevent from unintentionally activating functions resulted from face touch while making a call.
- ③ Display (touch screen)
- ④ Hardware key

#### Illustration

- ⑤ Camera
- ⑥ Flash
- ⑦ UIM slot (internal)
- ⑧ microSD card slot (internal)
- ⑨ GPS antenna area\*
- ⑩ Back cover
- ⑪ Speaker
- ⑫ FOMA antenna area\*
- ⑬ Felica

\* Antenna is built inside the terminal. Do not cover the antenna area with your hand to ensure data communication quality.

## Illustration




- 14 Earphone/microphone terminal
- 15 microUSB connection terminal
- 16 Power key/Screen lock key
- 17 Volume key
- 18 Microphone
- 19 1Seg antenna

### Note

- Do not put any sticker on the sensor area.

## Hardware Key

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

	Tap this key to display the options menu for the current screen or application.
	<ul style="list-style-type: none"><li>• If you tap this key, you will return to the Home screen, regardless of the application being used or the screen being displayed.</li><li>• If you tap this key for over 1 second, the icons of the most recently used application appear. Touch an icon to open the application. (It may be displayed as horizontal screen)</li></ul>
	Tap this key to return to the previous screen. It also closes a dialog box, an options menu, the Notification panel, or the on-screen keyboard.

## UIM

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

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

### UIM security codes

The UIM has a security code, namely PIN code. This code is set to "0000" at the time of subscription, but you may subsequently change them. For details about changing this security code, refer to "Security Codes and UIM Protection" (PXX).

## Inserting the UIM

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

Illustration

- 
- 2** Remove the battery pack (P33), and insert the UIM into the slot with the gold-colored IC side facing down

Illustration

## Removing the UIM

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

Illustration



## microSD Card

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

- When a microSD card is not inserted, camera functions and the playing or downloading music or videos are not available.

## Inserting a microSD Card

**1** Remove the back cover (P29)

**2** Insert the microSD card into the slot with the metal contacts facing down

- Load a microSD card properly, paying attention to the insertion direction. Improper loading of a microSD card may damage the card itself and the slot, or may become disable ejection of the card.

Illustration

## Removing a microSD Card

**1** Remove the back cover and take out the micoSD card

Illustration

# Battery Pack

## Attaching Battery Pack

- 1 Remove the back cover**
- 2 Insert the battery pack in the direction of the arrow (1) with the "CE" mark facing up. Ensure that the tabs on the terminal and the battery pack are aligned with each other**

Illustration

- 3 Check the direction of the back cover and attach it to the terminal (2). Press each tab to close it firmly (3)**

- Press the back cover firmly where the arrows are shown below and confirm if the back cover is attached tightly.

Illustration

## Removing the Battery Pack

- 1 Remove the back cover
- 2 Put your fingernail into the groove, and lift out the battery pack in the direction of the arrow (2), pushing it toward the direction of the arrow (1)

Illustration

### Note

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




## Turning ON/OFF the Power

### Turning ON the Power

**1** Press and hold the power key for over 1 second

**2** Drag the bottom part upwards

### Note

- The Key Lock screen appears when the power is turned ON or when the backlight is lit up.
- If the screen lock has been set using a PIN code, the PIN Code Entry screen appears when the power is turned ON. Enter the PIN code and tap "OK". To correct the wrong PIN entry, tap  .

## Turning OFF the Power

- 1** Press and hold the power key for over 1 second
- 2** "Power off"
- 3** "OK"

## Turning on Backlight

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

### **1** Press the power key

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

### Note

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

## 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

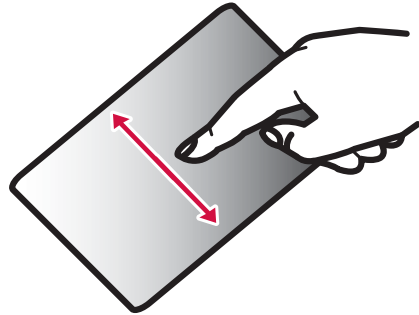
## Marking or Unmarking Options

### 1 Tap an item that has a checkbox

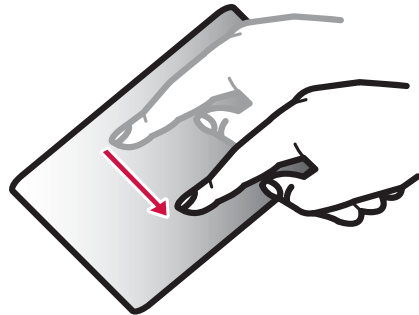
- If the checkbox was unmarked, a tick now appears in it.
- If the checkbox was marked, the tick now disappears from it.

## Scrolling Screen

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



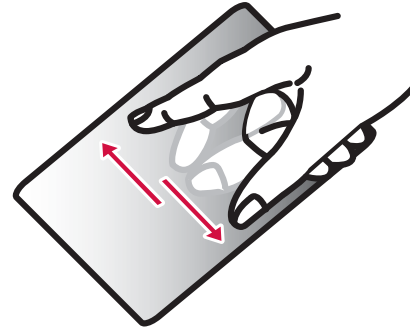
Drag up or down to scroll.



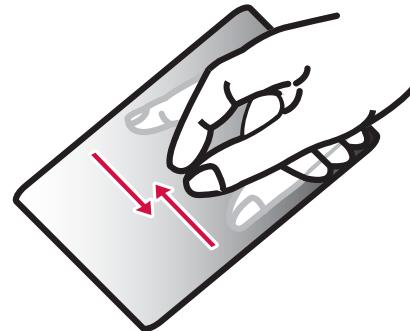
Swipe to scroll quickly.  
To stop scrolling, touch the screen.

## Zooming in or out

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








The movement of your fingers enlarges the screen display by pinching it out.



- The movement of your fingers reduces the screen display by pinching it in.
- Pinch in on the Home screen to set the number of screens.

## 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.

## Changing Screen Orientation

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

### Illustration

## 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.



# 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" (P42).

**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" (P67).

**8 "OK"**

### Note

- If you tap "Exit" on each setting screen, the subsequent settings will be skipped.
- A data connection (3G/GPRS) is required to set online services. For details on enabling data connection, refer to "Wireless & Networks" (P74XX).



## 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.

## Connecting to a Wi-Fi network

### 1 From the Home screen, ► "Settings" ► "Wireless & networks"

- The "Wireless & network settings" screen appears.

### 2 Place a check mark on "Wi-Fi"



### 3 "Wi-Fi settings"

- The "Wi-Fi settings" screen appears.


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

- If you try to connect to a protected Wi-Fi network, you will be prompted to enter the security key for that Wi-Fi network. Tap the "Password" box, enter the network password and tap "Connect".
- Usually, when you enter a password, 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".


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

- 1** From the Home screen,  ► "Settings" ► "Wireless & networks" ► "Wi-Fi settings"
  - The "Wi-Fi settings" screen appears.
- 2**  ► "Advanced"
- 3** Place a check mark on "Use static IP"
- 4** Tap "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".


## 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"**
  - The "Add Wi-Fi network" menu appears.
- 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 "802.1× 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.

[Confirmation and Settings before Using](#)

## 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".

## 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,  ► "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,  ► "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

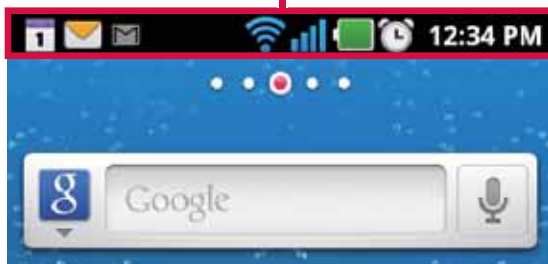
- Google account that you set for the first time cannot delete with the operation above. To delete it, initialization of the terminal is required from the Home screen, tap  ► "Settings" ► "Privacy" ► "Factory data reset".
- docomo account cannot be deleted.

# Screen Display/Icons













## Status Bar

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

Status bar















## Main status icons














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

Confirmation and Settings before Using














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

## Main notification icons

	New Gmail
	New Email
	New SMS message
	Problem with an SMS message
	New Google Talk message
	Placing a call or during a call
	Call on hold
	Missed call
	New voicemail message
	Upcoming calendar event
	Music is playing
	Discovered Open Network (Wi-Fi)
	UIM is not inserted

Confirmation and Settings before Using

	USB is connected
	microSD card is not inserted
	No space in the microSD card
	Uploading data
	Downloading data/Data download completed
	Problem with login or synchronization
	Update of installed application available
	More notifications
	Connecting to a VPN/Not connected to a VPN
	USB debug mode is connected
	Portable hotspot is active

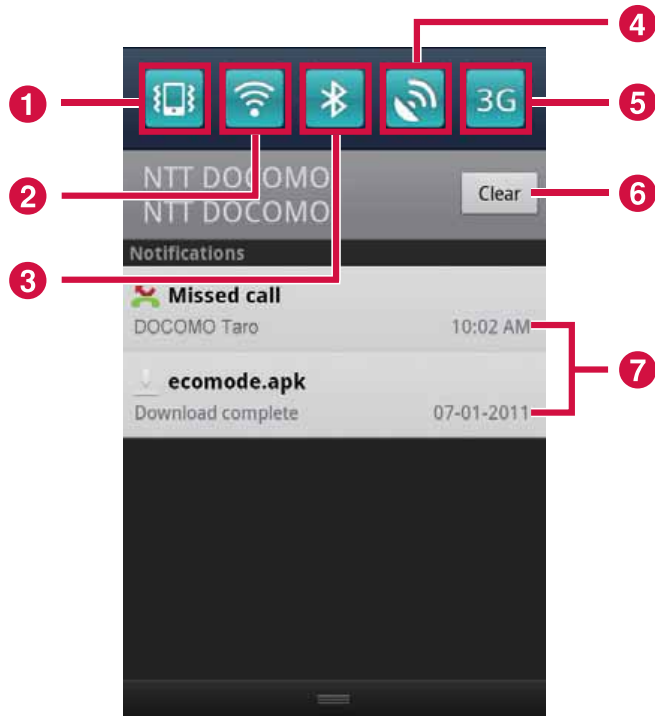
## Notification Panel

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 ↶.

## 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 the terminal settings.
- 5   
Open application list. In application list screen, "Applications"/"Downloads" tab is selectable.

## 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

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.

Confirmation and Settings before Using

## 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.

[Confirmation and Settings before Using](#)

## 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.

## 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.



## 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 work 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.

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.	

Confirmation and Settings before Using

## 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"


## 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.

## Confirmation and Settings before Using

### 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.


## 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".



Confirmation and Settings before Using

## ■ 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 "iWnn 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.

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

### 9 Shift key

Switch between upper case letter and lower case letter.

## Confirmation and Settings before Using

### **Note**

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

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

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### **Switching the keyboard**

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


## **2 "10-key ⇔ QWERTY"**

- "iWnn IME Menu" appears.
- 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 "iWnn 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 "iWnn 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.



## Confirmation and Settings before Using



10-key Keyboard	
<b>Flick Input</b>	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.
<b>Flick Sensitivity</b>	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.
<b>Toggle Input</b>	If you mark this checkbox while the "Flick Input" checkbox has been marked, toggle input is enabled as well as flick input.
<b>Auto Cursor Movement</b>	Specify the speed for auto cursor movement.

Conversion	
<b>Input Word Learning</b>	If you mark this checkbox, the phrase confirmed by the conversion process is learnt by iWnn IME.
<b>Word Prediction</b>	Mark this checkbox to display the predictive conversion candidates.
<b>Typing Error Correction</b>	Mark this checkbox to display the candidates for corrections for input errors.
<b>Wildcard Prediction</b>	Mark this checkbox to display conversion candidates based on the number of characters in the word or phrase.
<b>Lines of Candidate Area</b>	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.

## Confirmation and Settings before Using

# Setting Portable Wi-Fi Access Point

## Portable Wi-Fi Access Point

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

**1** From the Home screen,  ► "Settings" ► "Wireless & networks" ► "Portable hotspot"


**2** Place a check mark on "Portable Wi-Fi hotspot"

- A caution message appears and tap "OK".

### Note


- Network SSID is set to "AndroidAP", and security is set to "Open" by default. Set security as needed.

## Adding portable Wi-Fi access point

- 1** From the Home screen,  ► "Settings"  
► "Wireless & networks" ► "Portable hotspot"
- 2** "Portable Wi-Fi hotspot settings"
- 3** "Configure Wi-Fi hotspot"
  - "Configure Wi-Fi hotspot" menu appears.
- 4** Tap the "Network SSID" box and enter network SSID
- 5** "Security"
  - "Security" menu appears. Select appropriate one from "Open" or "WPA2 PSK".
- 6** Tap the "Password" box and enter password
  - Entry is unnecessary if "Security" is set to "Open".
- 7** "Save"



## 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".

# Application

## Osaifu-Keitai(NFC[Felica])

The Osaifu-Keitai(NFC[Felica]) function allows you to make payments, use coupons, participate in stamp rallies, etc. simply by waving the terminal, equipped with an IC card, over the reader in the store. In addition, by waving the terminal over the reader, you can access websites, obtain the latest coupons, receive electronic money and check the usage status of electronic money by data communication. Also, you can lock the Osaifu-Keitai(NFC[Felica]) function for security in case you lose your terminal.

- To use the Osaifu-Keitai(NFC[Felica]) service, you need to make settings on the relevant website or by using the relevant application.
- A fault in this terminal may cause the data stored in the IC card (including electronic money and earned points) to be lost or changed. Before submitting the this terminal for repair, you should in principle delete all data from the terminal by yourself the this terminal will not be accepted if it contains any data. For information about data reissuance, restoration, temporary storage, transfer and other forms of support, check with your Osaifu-Keitai(NFC[Felica]) service provider. You are advised to use an Osaifu-

Keitai(NFC[Felica]) service with a backup service for important data.

- NTT DOCOMO shall not accept liability for any damages arising in relation to the Osaifu-Keitai(NFC[Felica]) service, including the loss or change of the IC card data, in any events including failures and phone model changes.
- If you have your the terminal stolen or lost, contact your Osaifu-Keitai(NFC[Felica]) service provider immediately for information about necessary action.



## Using the Osaifu-Keitai

To use an Osaifu-Keitai(NFC[Felica]) service, download an Osaifu-Keitai(NFC[Felica]) application from an Osaifu-Keitai(NFC[Felica]) website and then make necessary settings. Some Osaifu-Keitai(NFC[Felica]) services may not require downloading an Osaifu-Keitai(NFC[Felica]) application.

### 1 From the application list screen, "Osaifu-Keitai"


- If initial settings have not been completed, the initialization screen appears.

### 2 Tap the service you want to use

### 3 Make the settings related to the service

- Make necessary settings from the service website or application.





## Holding the terminal over a reader

You can hold the  up to a reader to enable an electronic transaction.

- The notification LED lights (blue) when you are using Osaifu-Keitai(NFC[Felica]).

### Illustration

#### Note

- Note the following when holding your this terminal up to a reader.
  - Do not strike the terminal against the reader
  - Hold the  mark evenly with the reader
  - Hold the  mark at the middle of the reader as much as possible
  - If unreadable by the reader, move the  mark above/below, to the left/right of the reader
  - Do not attach anything metal on the side of your the terminal with the  mark