

# ***ELUGA*** Live

**P-08D**

**INSTRUCTION MANUAL '12.8**

## Preface

**Thank you for selecting the "P-08D".**

For proper use, read this manual before and when you use the P-08D.

### Descriptions of Operating Procedures

The operating procedures of the P-08D are described in the following manuals.

#### ■ "Quick Start Guide" (in Japanese only) (supplied with this terminal)

Describes operating procedures of basic functions.

#### ■ [Instruction Manual] (in Japanese only) (installed in your terminal)

Describes detailed information of functions and operating procedures.

Home screen ►  ► [基本機能 (Basic Functions)] ►

[Instruction Manual]

- Before using Instruction Manual for the first time, install the application from Google Play.
- If this application has been uninstalled, you can search for "P-08D 取扱説明書 (Instruction manual)" in the Google Play and re-install it.

#### ■ "Instruction Manual" (PDF)

Describes detailed information of functions and operating procedures.

Download from DOCOMO website:

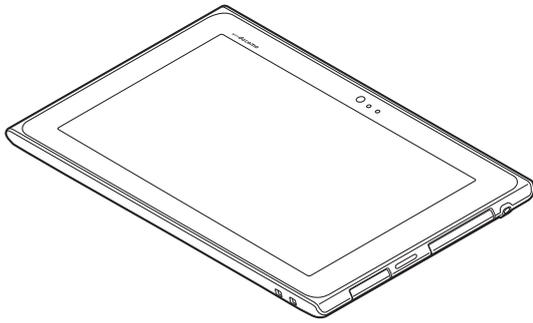
<http://www.nttdocomo.co.jp/english/support/trouble/manual/download/index.html>

- \* Note that the URL and published contents may be modified without notice.
- It is prohibited to copy all or part of this manual without permission.
- The information contained in this manual may be changed without notice.

- Operating procedures when [docomo Palette UI] is set as the home application are explained in this manual. If you change the home application, some operating steps may differ from those described in this manual.
- Screenshots and illustrations shown in this manual are for reference. The actual ones may differ.
- Keys are simplified for explaining operating procedures in this manual.

# Basic Package

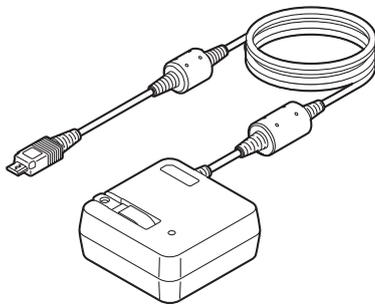
- P-08D (with warranty)



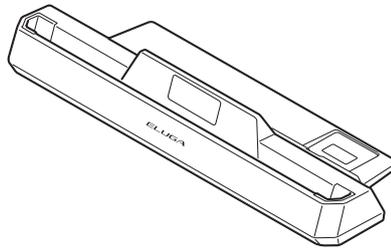
- Quick Start Guide (in Japanese)



- AC Adapter P01 (with warranty)



- Desktop Holder P50



- For other optional items,  P.240

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## Handling of this Terminal

- This terminal is compatible with W-CDMA and wireless LAN systems.
- Because this terminal uses radio waves, you cannot use it in places where the radio waves do not reach such as inside tunnels, basements and buildings, where the radio waves are weak even outdoors, or out of FOMA service area. You might not be able to operate this terminal even when you are in a place with a fine view such as on upper floors of a high-rise building or apartment. Note that you may experience interruption of communication even when the four-bar antenna mark is displayed indicating a strong radio wave and you are not moving.
- This terminal sends digital signals through wireless communication. In places where the radio waves are weak, the digital signals may not be converted correctly, and in such a case, received content may be different from the actual one that is originally sent.
- This terminal supports FOMA Plus-Area and FOMA High-Speed Area.
- You are advised that you make separate notes of information stored in this terminal and keep them in a safe place. Note that we cannot be held responsible for the unlikely event of loss of the stored content due to a malfunction, repair, change of your model, or other mishandling of this terminal.
- You are advised to save your important data on the microSD card.
- As with PC applications, some applications you have installed in this terminal may pose problems: unstable operations of your terminal, unauthorized distribution and use of your location and personal information stored in the terminal. Therefore, you need to thoroughly check the source and behaviors of intended applications before use.
- This terminal is not compatible with i-mode site (program) and i-appli.

- This terminal is designed to perform communication automatically for some features such as data synchronization, check for the latest software version and maintaining a connection with the server. Communication of a massive amount of data such as application download and video watching will cost expensive packet communication fee, so we strongly recommend subscription to the flat-rate packet service.
- The camera's shutter sound and alarm tone are emitted from this terminal even in Silent mode.
- To confirm your phone number,  P.170
- To confirm the software version of your terminal,  P.170
- New features may be added to this terminal and operation method is subject to change due to future operating system (OS) upgrading. For the latest information on additional features and change of operation method, see DOCOMO website.
- OS upgrading may disable applications used in the old OS version or pose unwanted failure.
- For services provided by Google, Inc., read Google Terms of Service. For other web services, read the respective terms of service.
- Google applications and services are subject to change without notice.
- Set Screen lock to ensure security of your terminal in case of loss ( P.161).
- In the event of loss of your terminal, be sure to change your passwords for various service accounts from a PC in order to prevent others from accessing your accounts for Google services such as Google Talk, Gmail and Google Play.
- Providers other than sp-mode, mopera U and business mopera Internet are not supported.
- Although you can use this terminal without installing a microSD card, there are functions that are not available without a microSD card installed, such as recording 1Seg programs.  
Therefore, installing a microSD card is recommended when using this terminal.
- sp-mode subscription is required for using tethering.
- When tethering is enabled, sp-mode functions are not available except Internet access and mail service.

- When an external device is connecting to the Internet by tethering, applications (browser, games, etc.) may not work correctly on the device in some situations.
- Depending on the payment plan that you are using, charges for packet communication when using tethering will be different. We strongly recommend using the packet flat-rate service.
- For details including usage fees, visit <http://www.nttdocomo.co.jp/english/>.

## Precautions (ALWAYS FOLLOW THESE DIRECTIONS)

- Before using the terminal, read these safety precautions carefully so that you can use it correctly. After reading the precautions, keep them in a safe place.
- Be sure to observe these safety precautions to prevent you or those around you from inflicting injury and to avoid unnecessary damage to the property.
- The symbols below indicate the levels of danger or damage that can be caused if the particular precautions are not observed and equipments are not used properly.

	<b>Danger</b>	This symbol indicates that incorrect handling poses an imminent risk of causing death or serious injury.
	<b>Warning</b>	This symbol indicates that incorrect handling poses a potential risk of causing death or serious injury.
	<b>Caution</b>	This symbol indicates that incorrect handling poses a risk of causing an injury or damage to property.

- The following symbols show specific directions:

	Denotes actions prohibited to do.
Don't	
	Denotes not to disassemble the units.
Do not disassemble	
	Denotes not to use where the equipment may get wet, and avoid get it wet.
Avoid Water	
	Denotes not to touch with wet hands.
Not wet hands	



Do

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



Pull the power plug out

Denotes to pull the power plug out of an outlet.

■ **"Precautions" are divided into the following six sections:**

General Precautions for this Terminal, Adapters, Desktop Holder and docomo mini UIM card ..... P.11

Precautions for this Terminal ..... P.13

Precautions for Adapters and Desktop Holder ..... P.18

Precautions for docomo mini UIM card ..... P.20

Notes on Using near Electronic Medical Equipment ..... P.21

List of Materials Used ..... P.22

## General Precautions for this Terminal, Adapters, Desktop Holder and docomo mini UIM card



### Danger



Don't

**Do not use, store, or leave the terminal or its accessories in places with a high temperature (such as near fire, near heating appliances, inside a kotatsu or near other furniture with heating elements, in places exposed to direct sunlight, or in cars heated by the sun).**

Fire, burns, or injury may result.



Don't

**Do not place the terminal or its accessories inside cooking appliances such as microwave ovens or high pressure containers.**

Fire, burns, injury or electric shock may result.



Do not disassemble

**Do not attempt to disassemble or remodel the terminal or its accessories.**

Fire, burns, injury or electric shock may result.



Avoid  
Water

---

**Do not allow the terminal or its accessories to get wet either from water, drinking water or pet urine, etc.**

Fire, burns, injury or electric shock may result.  
For details about waterproof performance, see the following:

👉 P.34 "Waterproof/Dust-proof Performance"

---



Do

**With your terminal, use the adapters specified by NTT DOCOMO, INC.**

Fire, burns, injury or electric shock may result.

---



## Warning



Don't

**Do not throw the terminal or accessories, or subject them to severe force or shocks.**

Fire, burns, injury or electric shock may result.

---



Don't

**Do not allow electrically conductive foreign objects (such as metal pieces or pencil leads) to come into contact with charging terminal or connector terminal. Do not allow such objects to enter into the terminal.**

Fire, burns, injury or electric shock may result.

---



Don't

**Do not cover or wrap the terminal or its accessories with a cushion, etc. while it is being used or recharged.**

Fire or burns may result.

---



Do

**Before entering a gas station or other places where flammable gases are generated, be absolutely sure to turn off this terminal and stop charging if it is being charged.**

Otherwise, the flammable gases may ignite.

---



Do

**If odor, overheat, discoloration, or deformation is detected during use, battery charge, or storage, immediately follow the instructions below:**

- **Pull the power plug out of the outlet or cigarette lighter socket.**
- **Turn off the power of this terminal.**

Fire, burns, injury or electric shock may result.

---



## Caution



Don't

**Do not place the terminal or accessories on unstable locations such as wobbly tables or slanted locations.**

They may fall off and cause injury.



Don't

**Do not store in humid or dusty places, or in high temperature environments.**

Fire, burns or electric shock may result.



Do

**If the terminal and its accessories are used by a child, a guardian should explain how to operate them correctly. During use, a guardian should also check that they are being used as instructed.**

Otherwise, injury may result.



Do

**Keep out of the reach of small children.**

Accidental swallowing or injury may result.



Do

**Take special care when you use this terminal for a long time with the adapter connected.**

If you watch 1Seg programs and so on for a prolonged period of time while charging, the temperature of this terminal or adapter may rise.

If you keep direct contact with high-temperature parts, redness, itching, a rash or low-temperature skin burns may result depending on the state of your physical condition or constitution.

## Precautions for this Terminal

- The type of internal battery for this terminal is described below.

Description	Type
Li-ion 00	Lithium-ion battery (Lithium polymer battery)



## Danger



Don't

**Do not throw the terminal into fire.**

Otherwise, the internal battery may ignite, burst or overheat and its electrolyte may leak.



Don't

**Do not pierce it with nails, hit it with a hammer, or step on it.**

Otherwise, the internal battery may ignite, burst or overheat and its electrolyte may leak.

---



Do

**If the internal battery fluid or other material gets into your eyes, do not rub them. Flush your eyes with clean water and seek medical attention immediately.**

Otherwise, the loss of eyesight may result.

---



## Warning



Don't

**Do not allow liquids such as water, or foreign materials such as metal pieces or flammable materials to get into the docomo mini UIM card or microSD card slot of this terminal.**

Fire, burns, injury or electric shock may result.

---



Do

**Turn off this terminal in places where use is prohibited such as in airplanes and hospitals.**

Otherwise, the electronic devices and electronic medical equipment in those places may be adversely affected.

For use inside medical facilities, make sure that you comply with their regulations.

Engaging in any prohibited acts such as using the terminal in an airplane is punishable by law.

However, if use of the terminal in an airplane is permitted provided that radio wave transmission is turned off, you may do so in accordance with instructions of each airline.

---



Do

**When a notification tone is sounding, be absolutely sure to keep this terminal away from your ear.**

**Further, when you play games or play back music etc. with the earphone/microphone etc. connected, adjust the sound volume to moderate volume.**

The excessive sound volume impairs your hearing.

Further, accidents may result due to the hardness of hearing of surrounding sound.

---



Do

**For those with weak heart conditions, the notification ringtone volume must be adjusted carefully.**

Otherwise, the tone may adversely affect your heart.

---



Do

**If you are using an electronic medical device or other type of device, check with its manufacturer or vendor regarding the influence of radio waves upon the device.**

The terminal may adversely affect the device.

---



Do

**Turn off this terminal near electronic devices using high-precision control or weak signals.**

The terminal may cause the electronic devices to malfunction and have other adverse effects.

\* Electronic devices that may be affected:

Hearing aids, implanted cardiac pacemakers, implanted defibrillators, other electronic medical equipment, fire alarms, automatic doors and other automatically controlled devices. If you use an implanted cardiac pacemaker, implanted defibrillator or any other electronic medical equipment, consult the manufacturer or retailer of the device for advice regarding possible effects from the radio waves.

---



Do

**If the display part or camera lens is broken, be careful about broken glasses or the exposed interior of this terminal.**

A film is coated on the surface of the display area and the plastic panel is used for the surface of the camera lens, making it hard for the glass to break into pieces. However, if you touch the damaged or exposed parts by mistake, you may injure yourself.

---



Do

**Immediately stop using the terminal and keep it away from fire if the internal battery leaks or emits an odor.**

The leaked battery fluid may ignite, causing fire or burst.



## Caution



Don't

**Do not swing around this terminal by its antenna or other parts.**

You may hit yourself or others, possibly causing injury or other accidents.

---



Don't

**Do not use this terminal if it has been damaged.**

Fire, burns, injury or electric shock may result.

---



Don't

**When using the motion sensor, ensure that you check around you for safety, securely take hold of your terminal, and do not swing more than necessitated.**

Otherwise, injury or other accidents may result.

---



Don't

**The surface of the display is coated by a film that prevents the surface from damage so that your safety is ensured when you accidentally drop or give shock to your terminal (for preventing the reinforced glass from scattering). Do not forcibly peel off or give damage to the film.**

If the display is damaged while you operate the terminal with the film peeled off, you might suffer an injury.

---



Don't

**If you accidentally damage the display part and the substance inside leaks out, keep your face, hands and skin away from it.**

Otherwise, you may impair your eyesight or damage your skin.

If this substance should get into your eyes or mouth, immediately rinse them with clean water, and then seek medical attention.

If it should adhere to your skin or clothing, immediately wipe it off with alcohol or similar liquid, and then rinse the affected area with soap and water.

---



Don't

**Do not dispose of the terminal with other waste.**

The internal battery may catch fire or damage the environment. Take the unneeded terminal to a handling counter such as a docomo Shop or dispose of it in accordance with local waste disposal regulations.

---



Do

**Before using the terminal inside a car, check with its manufacturer or dealer whether the radio waves will have any adverse effects.**

In some vehicle models, the radio waves may adversely affect the electronic devices inside the vehicle. Such cases are rare. However, if this happens, stop using the terminal immediately.

---



Do

**Itching, rash or eczema may be caused depending on your physical conditions or predisposition. If an abnormality occurs, stop using the terminal immediately, and then seek medical attention.**

For material of each part,  P.22 "List of Materials Used"

---



Do

**View the display in a sufficiently light place keeping a certain distance from your eyes.**

Otherwise, your eyesight may become impaired.

---



Do

**If the electrolyte fluid or other material inside the internal battery has leaked out, do not allow it to come into contact with the skin on your face, hands or any other part of your body.**

Contact may result in loss of sight or skin problems. If you get the fluid or other material in your eyes or mouth, or on skin or clothing, immediately wash the affected areas with clean water.

If you get it in your eyes or mouth, immediately seek medical attention after rinsing.

## Precautions for Adapters and Desktop Holder



### Warning



Don't

**Do not use the adapter cord if it has been damaged.**

Fire, burns or electric shock may result.

---



Don't

**Do not use the AC adapter or desktop holder in humid places such as a bathroom.**

Fire, burns or electric shock may result.

---



Don't

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

Fire, burns or electric shock may result.

---



Don't

**If a thunderstorm is nearby, do not touch the adapter.**

Otherwise, you may receive an electric shock.

---



Don't

**Never short-circuit the charging terminal when the adapter is plugged into the power outlet or cigarette lighter socket. Also, never touch the charging terminal with fingers or other bare skin.**

Fire, burns or electric shock may result.

---



Don't

**Do not place heavy objects on the adapter cord.**

Fire, burns or electric shock may result.

---



Don't

**When plugging the AC adapter into the power outlet, or when unplugging it from the outlet, do not allow metal straps or other metal objects to come in contact with it.**

Fire, burns or electric shock may result.

---



Not wet hands

**Do not touch the adapter cord, desktop holder or power outlet with wet hands.**

Fire, burns or electric shock may result.

---



Do

---

**Use the adapter at the specified V AC.**

**In addition, when charging overseas, charge the battery by using an AC adapter that can be used overseas.**

Supplying the wrong voltage to the adapter may result in a fire, burns or electric shocks.

AC adapter: 100 V AC

DC adapter: 12/24 V DC (For negative (-) grounded vehicles only)

AC adapter that can be used overseas: 100 V - 240 V AC (Connect only to household AC outlet.)

---



Do

**If a fuse of the DC adapter has blown, replace it with a specified fuse.**

Fire, burns or electric shock may result.

For the specified fuse, refer to each instruction manual.

---



Do

**Keep the power plugs dust-free.**

Fire, burns or electric shock may result.

---



Do

**When plugging the AC adapter into the power outlet, plug it in securely.**

Fire, burns or electric shock may result.

---



Do

**When unplugging the power plug from the power outlet or cigarette lighter socket, do not yank the adapter cord, but take hold of the adapter to unplug it.**

Fire, burns or electric shock may result.

---



Pull the power plug out

**When you do not intend to use the adapter for a long period of time, disconnect the power plug from the power outlet or cigarette lighter socket.**

Fire, burns or electric shock may result.

---



Pull the power plug out

**If liquids such as water get in the adapter, unplug the power plug immediately from the outlet or cigarette lighter socket.**

Fire, burns or electric shock may result.

---



Pull the power plug out

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

Fire, burns or electric shock may result.

## Precautions for docomo mini UIM card



### Caution



Do

**Be careful not to touch the cut surface of the docomo mini UIM card when removing it.**

Otherwise, injury may result.

## Notes on Using near Electronic Medical Equipment

- The description below meets "Guidelines on the Use of Radio-communication Equipment such as Cellular Telephones – Safeguards for Electronic Medical Equipment" by the Electromagnetic Compatibility Conference Japan.



### Warning



Do

**Comply with the following in hospitals or health care facilities:**

- Do not carry this terminal into operating rooms, intensive care units (ICU) or coronary care units (CCU).
- Turn off this terminal in hospital wards.
- If there is any electronic medical equipment near you, turn off this terminal even when in a location such as a lobby.
- Comply with any regulations of hospitals and health care facilities instructing you not to use or carry in a mobile terminal.



Do

**Turn off this terminal in trains during the rush hour or other crowded areas as there may be someone near you with an implanted cardiac pacemaker or implanted defibrillator.**

The terminal's radio waves may adversely affect the operation of implanted cardiac pacemakers and implanted defibrillators.



Do

**If you use electronic medical equipment such as implanted cardiac pacemaker or implanted defibrillator, carry and use this terminal 22 cm or more away from the implanted cardiac pacemaker or implanted defibrillator.**

The terminal's radio waves may adversely affect the operation of electronic medical equipment.



Do

**Patients using electronic medical equipment other than implanted cardiac pacemakers or implanted defibrillators (outside medical establishments for treatment at home, etc.) should check the influence of radio waves upon the equipment by consulting its manufacturer.**

The terminal's radio waves may adversely affect the operation of electronic medical equipment.

## List of Materials Used

### ■ P-08D

Where it is used		Material/Finishing
Earphone/microphone terminal (Resin part)		PA
Card slots, connector terminal compartment		Glass epoxy substrate/nickel plating, gold plating
Card slot cover		PC, Elastomer, Silicon rubber/UV coating
Outer casing	Display side	ABS/UV coating
	Rear side	PC/UV coating
	Key circumference	ABS/UV coating
Connector terminal		Stainless steel/nickel plating, tin plating
Connector terminal cover		PC, Elastomer, Silicon rubber/UV coating
Charging terminal		Brass/nickel-palladium plating, gold plating
Display panel		Glass, PET/hard coating
docomo mini UIM card slot	Metal part	Stainless steel/nickel plating
	Resin part	LCP
Barcode label		PET
Keys		PC/UV coating

Where it is used		Material/Finishing
1Seg/Mobacas antenna	Metal part	Nickel-titanium alloy
	Tip metal part	Brass/nickel plating
	Tip resin part	ABS/UV coating
	Bottom resin part	ABS/UV coating
	Bottom hinge part (Hinge area, pin area)	Stainless steel/nickel plating
	Holder part	Alloy steel/nickel plating
1Seg/Mobacas antenna compartment		PET
microSD card slot	Metal part	Stainless steel/nickel plating
	Resin part	LCP

## ■ AC Adapter P01

Where it is used		Material/Finishing
Cord		PVC
Power plug	Metal part	Copper alloy/nickel plating
	Resin part	PBT
Label		PET
AC adapter		PPE
microUSB plug	Metal part	Stainless steel
	Resin part	PVC

## ■ Desktop Holder P50

Where it is used		Material/Finishing
Outer casing		ABS
Cushion		Urethane foam
Charging terminal		Phosphor bronze/nickel plating, gold plating
Serial number label		Art paper/PP
Insertion mark label, caution label		Polyester/PET
Screw		Iron/chromate treatment
Holder (both ends of terminal insertion part)		Elastomer
Lever		POM
microUSB connector	Metal part	Stainless steel
	Resin part	LCP

# Handling Precautions

## General Notes

- **The P-08D is provided with the waterproof/dust-proof performance, however, do not allow water to seep or dust to get in the inside of this terminal, or do not allow accessories and optional items to get wet or adhere dust.**

The adapter, desktop holder, and docomo mini UIM card are not waterproofed/dust-proofed. Do not use them in environments, which are high in humidity such as in bathrooms, and do not allow them to get wet from rain. Furthermore, if carrying them against your body, they become moist due to perspiration and the internal parts may become corroded, causing malfunction. If the parts are found to have been damaged due to exposure to the liquids, any repairs will not be covered by warranty, or repairs may not be possible. This may be repaired at a cost if repairs are possible.

- **Use a dry soft cloth such as the one for cleaning glasses to clean the equipment.**
  - The display may be scratched if it is rubbed hard with a dry cloth.
  - Stains may result from droplets of water or dirt if they are left on the display.
  - Do not use alcohol, thinner, benzene, detergent or other solvents for cleaning, otherwise the printing may be removed or discoloration may result.

- **Occasionally clean the terminals of the equipment using a dry cotton swab, etc.**

The soiled terminals deteriorate the connection and might cause power discontinuity or incomplete charging. Wipe the terminals with a cotton swab, etc.

Take care not to damage the terminals when cleaning them.

- **Do not place the terminal near an air conditioner outlets.**

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

■ **Do not apply excessive force onto this terminal, etc.**

If you put the terminal in a bag along with many other articles, the display and internal circuitry could be damaged or malfunction.

Also, if an external device is left connected to the connector terminal or the earphone/microphone terminal, the connector could be damaged or malfunction.

■ **Do not rub or scratch the display part with metals.**

Doing so might cause damage to the part, resulting in failure or malfunction.

■ **Carefully read each instruction manual attached to optional items.**

## Notes on Handling this Terminal

■ **Never forcibly press the surface of the touch panel, or operate it with something having a sharp point like a claw, ballpoint pen, or pin.**

Damage to the touch panel might result.

■ **Avoid using in extremely high or low temperatures.**

The terminal should be used within a temperature range of 5°C to 35°C and a humidity range of 45 % to 85 %.

■ **If the terminal is operated near a land-line phone, television set, radio or other devices in use, it may adversely affect the devices. Operate the terminal as far away from these devices as possible.**

■ **It is recommended that you make separate notes of the information stored in this terminal and keep such notes in a safe place.**

We take no responsibility for any loss of the stored data items.

■ **Do not drop this terminal or subject it to strong impacts.**

Malfunction or damage may result.

■ **Do not insert an external device to the connector terminal or the earphone/microphone terminal at a slant when connecting, and do not pull it out when it is inserted.**

Malfunction or damage may result.

■ **This terminal becomes warm during use or charging but this is not an abnormality. Use the terminal as it is.**

■ **Do not leave the camera in places exposed to direct sunlight.**

Pixels may be discolored or burns may result.

■ **When using the terminal, ensure that you close the covers for the connector terminal and card slots.**

Dust or water might enter into the terminal, causing malfunction.

■ **While you are using the microSD card, never take it off or turn off the power of this terminal.**

Data may be erased or malfunction may result.

■ **Do not place magnetic cards or similar objects near this terminal.**

Magnetic data on cash cards, credit cards, telephone cards and floppy disks, etc. may be deleted.

■ **Do not bring magnetic substances close to your terminal.**

Problems with operation may result if items with strong magnetic fields are brought close to the terminal.

■ **The internal battery is a consumable item.**

Though it depends on the usage state, you are advised to replace the internal battery if its usable time is extremely short even when you fully charge it. For replacing the internal battery, contact "Repairs" (☎ P.295) or a repair counter specified by DOCOMO.

■ **Charge the battery in a place with an appropriate ambient temperature of 5°C to 35°C.**

■ **The usable time of the internal battery differs depending on the usage environment and degree of deterioration.**

■ **Note the following points when you store the terminal:**

- Storage in a fully charged state (the state immediately after charging is completed)
- Storage with no battery power left (the state you cannot turn on the power of the main unit due to battery drain)

These may lower the internal battery's performance and shorten its operating life.

Before storing the terminal, check its remaining battery level: it is recommendable, as a general rule, for its remaining battery level to be about 40 %.

## Notes on Handling Adapters

- **Charge the battery in a place with an appropriate ambient temperature of 5°C to 35°C.**
- **Charge the battery where:**
  - There is very little humidity, vibration, and dust.
  - There are no land-line phones, television sets or radios nearby.
- **While you are charging, the adapter may become warm. This is not a malfunction, so you can keep on using.**
- **Do not use the DC adapter for charging the battery when the car engine is not running.**

The car battery could go flat.
- **When using the power outlet having the disengaging prevention mechanism, observe the instructions given in that instruction manual.**
- **Do not give a strong shock. Also, do not deform the charging terminal.**

Malfunction may result.

## Notes on Handling the docomo mini UIM card

- **Do not apply more force than is necessary when installing or removing the docomo mini UIM card.**
- **The warranty does not cover damage caused by inserting the docomo mini UIM card into some other types of IC card reader/writer.**
- **Always keep the IC portion clean.**
- **Use a dry soft cloth such as the one for cleaning glasses to clean the docomo mini UIM card.**
- **It is recommended that you make separate notes of the information stored on the docomo mini UIM card and keep such notes in a safe place.**

We take no responsibility for any loss of the stored data items.
- **For the environmental protection, bring unneeded docomo mini UIM cards to a handling counter such as a docomo Shop.**
- **Do not damage, carelessly touch, or shortcircuit the IC.**

Data might be lost or malfunction may result.

- **Do not drop the docomo mini UIM card or subject it to strong impacts.**

Malfunction may result.

- **Do not bend the docomo mini UIM card or place something heavy on it.**

Malfunction may result.

- **Into this terminal, do not insert the docomo mini UIM card with a label or sticker pasted.**

Malfunction may result.

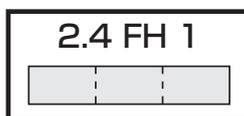
## Notes on Using Bluetooth Function

- **This terminal supports the security function that meets the Bluetooth Specification, to secure Bluetooth communication. However, the security may not be sufficient depending on the settings. Take care of the security for communication when using the Bluetooth function.**

- **Note that even if any leak of data or information occurs while making connection using the Bluetooth function, we take no responsibility.**

- **Radio frequencies**

The radio frequencies for the Bluetooth function of this terminal are as follows:



2.4 : Indicates radio facilities that use 2400 MHz frequencies.

FH : Indicates modulation is the FH-SS system.

1 : Indicates that an estimated interference distance is 10 meters or less.

 : Indicates that all radio frequencies 2400 MHz through 2483.5 MHz are used, and that the frequencies for mobile object identifiers shall not be avoided.

To use on airplane, confirm with airline company in advance. Use of Bluetooth may be prohibited in some countries. Please confirm laws and regulations applicable in the country/region before use.

### ■ Cautions on Using Bluetooth Devices

Bluetooth operates at radio frequencies assigned to the in-house radio stations for mobile object identifiers that have to be licensed and are used in production lines of a factory, specific unlicensed low power radio stations, and amateur radio stations (hereafter, referred to "another radio station") in addition to scientific, medical, industrial devices, or home electric appliances such as microwave ovens.

1. Before using this terminal, make sure that "another radio station" is not operating nearby.
2. If radio wave interference between this terminal and "another radio station" occurs, move immediately to another place or turn off power to avoid interference.
3. For further details, contact "General Inquiries" (👉 P.294).

## Notes on Handling Wireless LAN (WLAN)

■ **Wireless LAN (WLAN)** has an advantage of any-place LAN connectivity within the radio wave range as it establishes communication via radio wave. At the same time, however, you have a risk that malicious third party may break into the network and steal communication contents without security measures. It is recommended to take security measures at your discretion and responsibility.

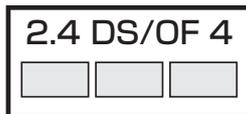
### ■ **Wireless LAN**

**Do not use Wireless LAN in a place where magnetized by electric product, AV, OA equipment, etc. or where electromagnetic wave is generated.**

- If magnetism or electrostatic noise affects your terminal, noise may be increased or communication may not be available (especially when using microwave oven, it may affect your terminal).
- Using near TV or radio may cause poor reception or TV screen may be disturbed.
- When multiple wireless LAN access points exist near your terminal and they use the same channel, search may not be performed correctly.

## ■ Radio frequencies

The radio frequencies for WLAN devices are as follows:



- 2.4 : Indicates radio facilities that use 2400 MHz frequencies.
- DS/OF : Indicates modulation is the DS-SS/OFDM system.
- 4 : Indicates that an estimated interference distance is 40 meters or less.
-  : Indicates that all radio frequencies 2400 MHz through 2483.5 MHz are used, and that the frequencies for mobile object identifiers shall be avoided.

Available channels vary depending on countries.

To use on airplane, confirm with airline company in advance.

Use of wireless LAN may be prohibited in some countries.

Please confirm laws and regulations applicable in the country/region before use.

### ■ Cautions on Using 2.4 GHz Devices

The bandwidth of the WLAN devices is assigned to the in-plant radio stations for identification of mobile objects used in production lines of a factory (a license is required), specified low power radio stations (a license is not required), or amateur radio stations (a license is required), in addition to home electric appliances such as a microwave oven, industrial/scientific/medical devices.

1. Before using this device, confirm that in-plant radio stations for identification of mobile objects, specified low power radio stations or amateur radio stations are not in operation in your neighborhood.
2. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects, immediately change the radio frequency or stop using wireless LAN function, and contact "General Inquiries", then consult about treatment for prevention of the interference (for example, installation of partitions etc.) (☞ P.294).
3. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects or amateur radio stations, or if any trouble occurs, contact "General Inquiries" (☞ P.294).

## Caution

- **Do not use the modified terminal. Using a modified device infringes the Radio Law.**

The terminals are granted technical regulations conformity certification as the specified radio equipment under the Radio Law and you can check the details by operating your terminal as shown below.

Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [About tablet] ▶ [Certification information]

Unscrewing the terminal and modifying internal components void the technical regulations conformity certification.

Do not use the terminal in this state, which infringes the Radio Law.

- **Take special care not to operate the terminal while driving.**

Holding a mobile terminal in your hand while driving is subject to a fine or other penalties.

However, this does not apply in unavoidable circumstances when, for instance, rescuing someone who is sick or injured or when maintaining public order.

- **Do not make any unauthorized or unsanctioned changes to the basic software.**

Such changes will be construed as remodeling and, as a result, requests to repair faults may be denied.

- **Use the terminal at least 15 mm away from your body while in data transmission.**

## Waterproof/Dust-proof Performance

**Your P-08D is capable of IPX5<sup>\*1</sup> and IPX7<sup>\*2</sup> waterproof performance and IP5X<sup>\*3</sup> dust-proof performance if the connector terminal cover and card slot cover are firmly closed.**

- \*1 IPX5 means that the P-08D maintains its performance as a communication terminal even after a water jet flow has been sprayed over the terminal from all directions under conditions where water in a volume of 12.5 liters/minute is sprayed from a distance of about 3 meters for at least 3 minutes using a water-pouring nozzle with an inside diameter of 6.3 mm.
- \*2 IPX7 means that the P-08D maintains its performance as a communication terminal even after the terminal has been gently submerged in a container of still city water to a depth of 1 meter at room temperature, and left in place for about 30 minutes, and then removed from the water.
- \*3 IP5X refers to the degree of protection, and indicates that the terminal has been tested by placing it in a chamber wherein dust particles measuring 75  $\mu\text{m}$  in diameter or smaller are circulated for 8 hours, and then when the terminal is removed, it maintains correct operation as a communication terminal and remains safe.

(Note) This does not mean that the waterproof performance is guaranteed in all given conditions of actual use. Read this manual thoroughly before use to prevent invasion of water or foreign materials and then to enable you to safely use your terminal.

## Waterproof/Dust-proof Performance of P-08D

### ■ In the Rain

- You can communicate by holding the terminal in the rain with wet hands without umbrella. (Less than 20 mm/hour of rainfall, and your feet get wet by drops of rain rebounded off the ground)
- \* When your hands are wet or water drops remain on the terminal, do not open/close the connector terminal cover or card slot cover.

### ■ Wash

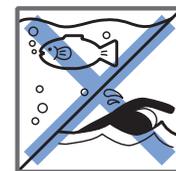
- When the terminal gets dirty, you can slowly swing and wash it in a bowl filled with fresh water or tap water at an ambient temperature, or wash it by hand while running a slightly-weak water flow from a faucet.
- Wash your terminal with the connector terminal cover and card slot cover firmly closed and while you are pushing the covers down.
- Do not use brushes, sponges, soaps, or detergents for washing.
- After rinsing off the terminal in water, wipe its surfaces thoroughly using a dry cloth, drain off the water (☞ P.39), and allow the terminal to dry out naturally.



Soap/detergent

### ■ On Leisure

- Do not soak or drop your terminal into a pool or the sea nor operate it in water.
- If pool water or seawater splashes on the terminal, wash the terminal by following the prescribed method (☞ P.35).



Sea/pool

### ■ In the Kitchen

- Do not spray liquids other than fresh water or tap water at room temperature onto the terminal or soak it in them.
- Do not spray hot water or cold water onto the terminal or soak it in them.

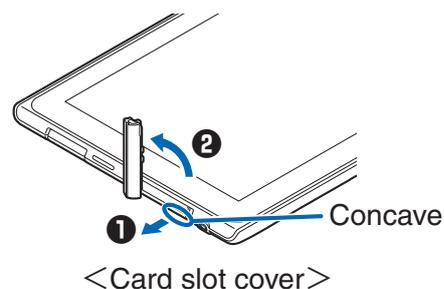
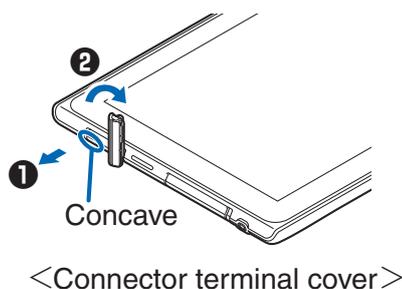
## Important Information before Use

- Before using the terminal, make sure that you tightly close the connector terminal cover and card slot cover. If there is any small particles (fine fibers, hair or grains of sand) between the covers and the terminal, water could find its way inside the terminal. When closing the connector terminal cover and card slot cover, ensure that there is no particles or dirt on or around these parts (especially the packing).
- Ensure that the connector terminal cover and card slot cover are closed tightly and that none of these covers are askew. If the covers are not closed tightly, water could find its way inside the terminal.
- To maintain waterproof/dust-proof performance, we recommend replacing parts once every two years regardless of whether any irregularities are present. You are charged for replacement of parts. Take your terminal to a repair counter specified by DOCOMO.

## Opening the Connector Terminal Cover/ Card Slot Cover

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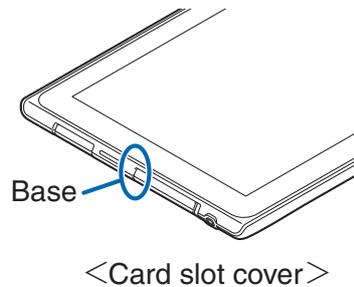
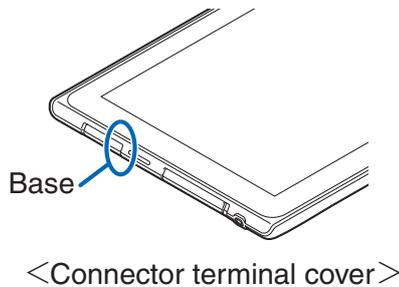
- 1 Hook your fingertip over the concave, pull out the cover in direction ①, and turn it in direction ②



## Closing the Connector Terminal Cover/Card Slot Cover

---

- 1** Align the connector terminal cover/card slot cover in parallel with the terminal, and while holding its base firmly, push it into place



- 2** Ensure that no part is sticking out across the connector terminal cover/card slot cover

### Caution

#### ■ About terminal

- Do not wash the terminal with a washing machine or ultrasonic cleaner.
- Never charge the battery when it gets wet.
- Do not leave the terminal with drops of water remained on.
  - The connector terminal or earphone/microphone terminal might be short-circuited.
  - Water might enter into the inside of the terminal through the keys etc. In cold districts, drops of water on the terminal might freeze, resulting in malfunction.

If the terminal gets wet, keep the connector terminal cover and card slot cover closed, drain off the water (☞ P.39), and immediately wipe off the moisture remaining on the terminal with a clean dry cloth.

- Do not drop the terminal nor give a shock to it. The deterioration of the waterproof/dust-proof performance might result depending on the damage.
- Do not soak the terminal in hot water, use in a sauna, nor expose to hot wind currents such as those of a dryer.
- This terminal does not float on water.

- Do not directly expose to the strong water flows that exceed the standard or submerge the terminal in water.
- Do not directly place the terminal on sandy beaches.
  - Water droplets or sand might get inside the terminal, such as through the holes for the microphone, or speakers, and volume might be diminished or sound quality might be degraded.
  - Even a small amount of sand between the gaps around buttons or other parts might result in loss of operation.
  - Even the slightest sands entered from the connector terminal cover or card slot cover could cause water to enter the inside of the terminal.

If sand or other debris makes contact with the terminal, do not perform operations with the buttons, and use the prescribed method (☞ P.35) to clean the terminal.

### ■ About the connector terminal cover and card slot cover

- Do not open or close them with gloves put on hands. Fine dirt might adhere to the contact surface of the packing.
- Be careful that no fibers adhere to the packing when you try to wipe off moisture with a clean dry cloth.
- Do not peel the packing off. Also do not insert something pointed at the head into the clearance of the connector terminal cover or card slot cover. The packing may be damaged, resulting in water to enter into the terminal.
- If the packing for the connector terminal cover or card slot cover is damaged or deformed, replace it at a repair counter specified by DOCOMO.
- When the terminal gets wet with the connector terminal cover or card slot cover left open, water enters inside, and an electric shock or malfunction could be caused. Do not use it as is, but turn off the power, and then take it to a repair counter specified by DOCOMO.

### ■ About microphone and speakers

- Do not thrust something pointed at the head into the holes on microphone or speakers.
- Do not leave water drops adhered to them. It might happen that they do not work properly.

## ■ Others

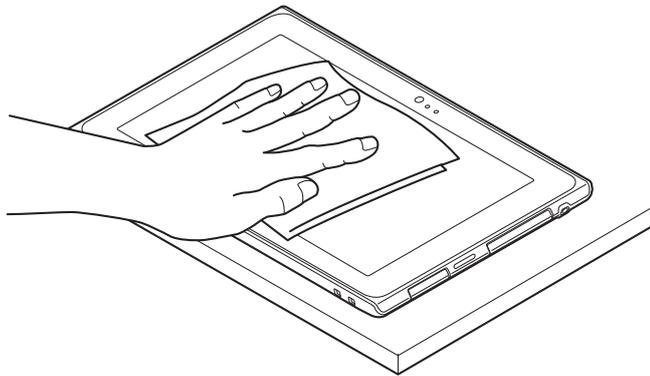
- Accessories and optional items are not waterproofed/dust-proofed. Do not operate your terminal in a bathroom, shower room, kitchen, or lavatory where water is used.
- It is not that the waterproof performance is guaranteed in all given conditions of actual use. If the damage is found to be caused by your mishandling of the terminal as a result of our inspection, the guarantee is not supported.

## Draining Water

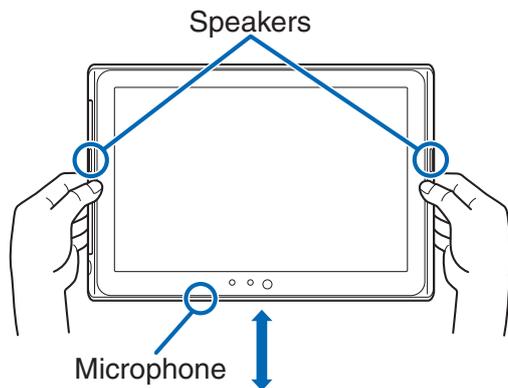
- If you operate the terminal with water drops left adhered to, the volume level from the speakers might be decreased or sound quality might vary.
- Moisture may have entered inside through the clearance gap of the keys etc.

Follow the procedures described below to wipe moisture off the terminal:

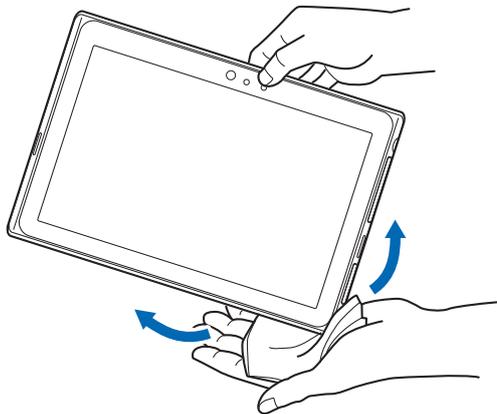
- 1 Place the terminal on a stable table, etc. and wipe off moisture on the display side and back side with a clean dry cloth**



- 2** Hold the terminal firmly with both hands, and shake it 10 times or so with the microphone facing down until no water drips  
Then shake the terminal 10 times or so with either side of the speakers facing down until no water drips

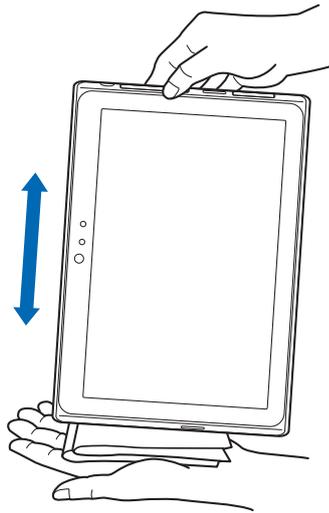


- 3** Lightly tap each corner of the terminal against a clean dry cloth (about 10 times each), and wipe off moisture remaining in gaps of the outer periphery



**4** Lightly tap each side of the terminal against a clean dry cloth (about 10 times each), and wipe off moisture remaining in gaps of the microphone, keys, speakers, earphone/microphone terminal, charging terminal, etc.

- Do not directly wipe off moisture remaining in gaps using a cotton swab, etc.



**5** Open the connector terminal cover/card slot cover, and wipe off moisture remaining in gaps (grooves) in the covers with a clean dry cloth

- To open the connector terminal cover/card slot cover,  P.36
- Do not open both covers at the same time. Wipe off moisture of either cover, close it, and then open the other one.
- Be careful not to allow moisture remaining in the gaps to enter inside the terminal.

## **6 Fully drain moisture and then operate the terminal**

- Even when you follow the procedures for draining water as described above, moisture might remain in the terminal. Therefore, use the terminal after allowing it to dry out naturally. Also, take care to keep any objects you do not want to get wet away from the terminal since water may leak out from the terminal.

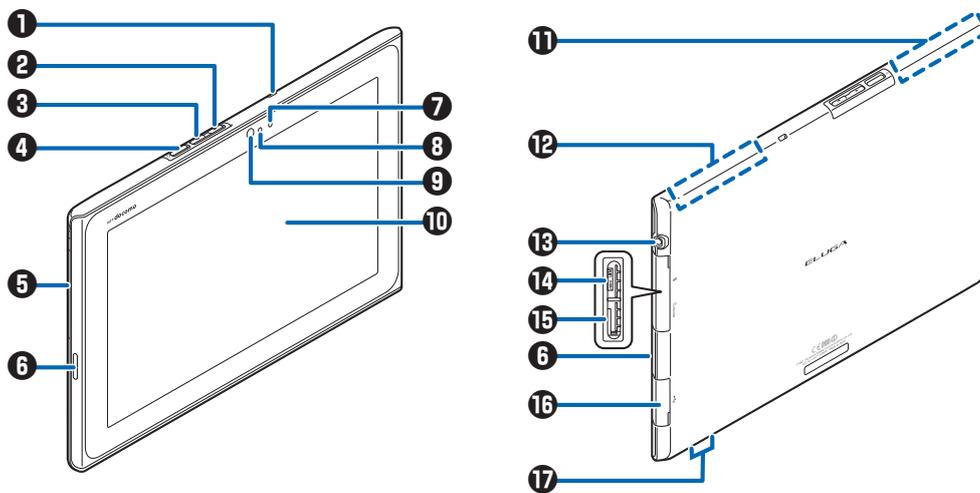
### **When Charging Battery**

Accessories and optional items are not waterproofed/dust-proofed. Check the following before and after charging:

- Never charge the battery with the terminal left wet. If the terminal gets wet, drain and wipe off moisture with a clean dry cloth and then charge.
- When you charge the battery with the connector terminal cover open, firmly close it after charging. To prevent water or dust from entering inside through the connector terminal, you are advised to use the desktop holder provided for charging.
- Do not touch the AC adapter or desktop holder with your hands wet.
- Do not use the AC adapter or desktop holder in a bathroom, shower room, kitchen, and lavatory where water is used.

# Preliminary Check

## Part Names and Functions



	Name	Description
①	Microphone	-
②	 Volume up key	Adjust the speaker volume (  P.147).
③	 Volume down key	
④	 Power key	Press and hold this key for at least two seconds to turn on the power (  P.55). Press and hold this key for at least one second to turn off the power. Set/cancel the Sleep mode (  P.55).
⑤	1Seg/Mobacas antenna	Extend this antenna for 1Seg or Mobacas reception (  P.189).
⑥	Speaker	You can hear notification ringtones and music from this part.
⑦	Notification/ charging indicator	Flashes when the terminal receives sp-mode mails, etc. Lights during charging.
⑧	Light sensor	Detects ambient brightness to automatically adjust the screen brightness. In order for the sensor to detect the brightness, do not cover it with your hand or attach a seal on it.

	Name	Description
⑨	Camera	Shoot still images and videos (☞ P.205).
⑩	Display (Touch panel)	Tap an item to select it, or slide your finger to scroll the screen (☞ P.57).
⑪	FOMA antenna	The antenna is embedded in the main unit. Do not cover this part with your hand, as it may impair antenna quality.
⑫	Wi-Fi/ Bluetooth/GPS antenna	The antenna is embedded in the main unit. Do not cover this part with your hand, as it may impair antenna quality.
⑬	Earphone/ microphone terminal	-
⑭	docomo mini UIM card slot	-
⑮	microSD card slot	-
⑯	Connector terminal	Connect the provided AC adapter for charging or Micro USB Cable 01 (option) for PC connection.
⑰	Charging terminal	-

## docomo mini UIM card

The docomo mini UIM card is an IC card that holds your information such as phone number. Unless the docomo mini UIM card is installed, you cannot send/receive mails or use data communication, Mobacas, etc. on this terminal.

- Only the docomo mini UIM card is usable with this terminal. If you have a DOCOMO UIM or UIM, bring it to a docomo Shop to replace.
- For details about the docomo mini UIM card, refer to the Instruction Manual of the docomo mini UIM card.

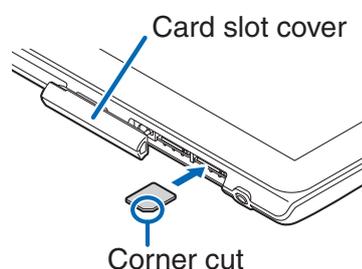
## Installation/Removal of docomo mini UIM card

- Installation/removal of the docomo mini UIM card should be performed with the terminal turned off.
- Be careful not to touch or damage the IC part when handling the docomo mini UIM card. Attempts to install/remove the docomo mini UIM card forcibly may damage the docomo mini UIM card.

## Installing docomo mini UIM card

**1** Insert the docomo mini UIM card into the docomo mini UIM card slot with the gold IC part facing down in the direction indicated in the illustration until it locks

- To open the card slot cover,  P.36
- Push the card firmly until it clicks.



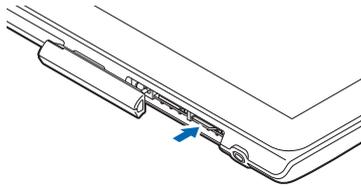
## Removing docomo mini UIM card

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- Note that the docomo mini UIM card may pop out when you remove it from the terminal.

### 1 Lightly press in the docomo mini UIM card

The docomo mini UIM card comes out a bit.



### 2 Pull out the docomo mini UIM card straight

## About Security Codes for docomo mini UIM card

The docomo mini UIM card is provided with a security code called PIN code (☞ P.158).

## microSD Card

- This terminal supports microSD cards of up to 2 GB and microSDHC cards of up to 32 GB (as of August 2012). For the latest information on supported microSD cards including manufacturers and storage capacities, refer to the following website. For microSD cards not listed on the website, please consult the manufacturer of the microSD card in question.

<http://panasonic.jp/mobile/> (in Japanese only)

Note that since the information in the website has been obtained by checking of some operations, not all operations are guaranteed.

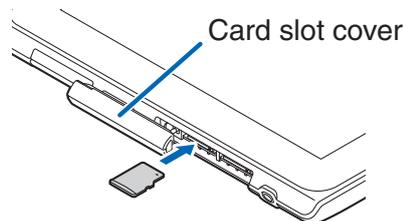
## Installation/Removal of microSD Card

- While you are using the microSD card, never take it off or turn off the power of this terminal. Data may be erased or malfunction may result.

### Installing microSD Card

- 1** Insert the microSD card into the microSD card slot with the metal terminal facing down in the direction indicated in the illustration until it locks

- To open the card slot cover,  P.36
- Push the card firmly until it clicks.



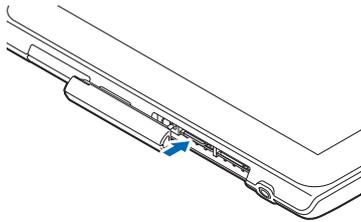
## Removing microSD Card

---

- Note that the microSD card may pop out when you remove it from the terminal.

### **1** Lightly press in the microSD card

The microSD card comes out a bit.



### **2** Pull out the microSD card straight

# Charging

## ■ Precautions for charging

- The plug shape of the provided AC adapter is designed for 100 V AC (domestic specification). To charge the battery abroad, a corresponding plug adapter is required. Do not use an adapter transformer for overseas trip.
- If you charge the terminal while using it, it may take more time to fully charge the battery or charging may not be completed. Continuous use of functions consuming large current, such as data communication, may decrease battery level even during charging, leading to battery drain.
- If you start charging when the battery is empty, the terminal may not start up promptly after power-on operation. In this case, start charging with the terminal off and turn it on after a while.
- If you leave the terminal being charged for long time, charging may be repeated. The terminal consumes power from the internal battery after completion of charging, so the usable time may be shortened and alert of empty battery may be displayed soon. In such a case, start charging the battery again in correct manners. For recharging, disconnect the terminal from the AC adapter, DC adapter or desktop holder and then connect it again.
- If you want to watch Mobacas or receive Mobacas contents while charging, keep the terminal as far away as possible from the power plug of the AC adapter (DC adapter).
- Reception may be improved by turning the 1Seg/Mobacas antenna or by moving to a different place.
- If you watch Mobacas while charging, charging may be stopped. In that case, stop watching Mobacas and then start charging again.

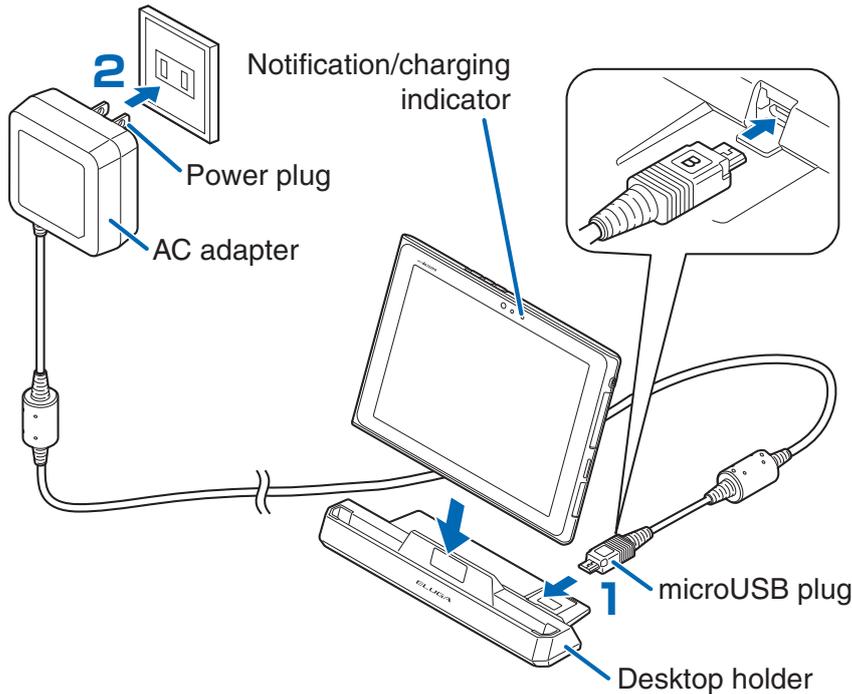
## ■ Internal battery operating life

- The internal battery is a consumable item. Usable time per charge gradually decreases with repeated charging.
- When its usable time per charge is decreased to about a half of that from the time of purchase, the internal battery is near the end of life. So you are recommended to replace with new one soon.
- Continuously watching 1Seg programs while charging might shorten the operating life of the internal battery.



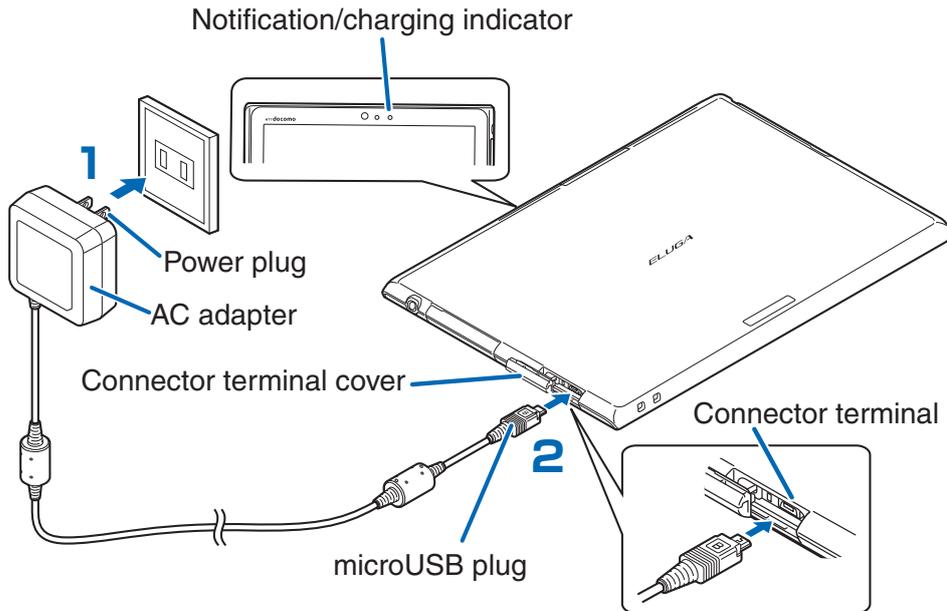
Li-ion 00

## Charging by Using Desktop Holder P50



- 1** Insert the microUSB plug of the provided AC adapter horizontally into the power terminal on the back of the desktop holder with the engraved side of the microUSB plug facing up
- 2** Unfold the power plug of the AC adapter, and plug it into a household outlet of 100 V AC
- 3** Insert the terminal into the desktop holder  
Confirm that the notification/charging indicator lights red.
- 4** When charging is completed, remove the terminal from the desktop holder
- 5** Remove the microUSB plug horizontally from the power terminal of the desktop holder

## Charging by Using AC Adapter P01



**1** Unfold the power plug of the provided AC adapter, and plug it into a household outlet of 100 V AC

**2** Insert the microUSB plug of the AC adapter horizontally into the connector terminal with the engraved side of the microUSB plug facing up

Confirm that the notification/charging indicator lights red.

- To open the connector terminal cover,  P.36

**3** When charging is completed, pull out the power plug of the AC adapter from the outlet

**4** Remove the microUSB plug horizontally from the terminal

## ■ Charging and charging completed indications

	Notification/charging indicator	Battery icon
Charging	Lights in red	 - 
Charging completed	Turns off	

- The battery icon is not displayed when the terminal is turned off.

The notification/charging indicator may not light promptly when you start charging with the battery in empty state. However, charging has been started. If the notification/charging indicator does not light after a while, disconnect the terminal from the AC adapter, and restart charging again. If the symptom recurs, the AC adapter or internal battery may be failed. Contact a handling counter such as a docomo Shop.

## ■ When the battery has almost run out (charge notification)

When the remaining charge reaches less than 15 %, a message is displayed advising that there is little battery power remaining and that you should recharge your battery. When the battery becomes empty, a message that the power is turned off shortly appears and then it is turned off.

## Charging by Using AC Adapter 03 or DC Adapter 03

The AC Adapter 03 (option) is an adapter to supply power for charging the terminal from a home electrical outlet or similar source (100 V - 240 V).

With the DC Adapter 03 (option), you can use a cigarette lighter socket (12 V/24 V) of cars to charge.

Insert the microUSB plug of AC adapter or DC adapter into the connector terminal and then charge.

- To open the connector terminal cover,  P.36
- For details, refer to the instruction manuals for the AC Adapter 03 and DC Adapter 03.

### Information

- If the fuse blows off when charging with the DC adapter, be sure to use a specified fuse. The fuse is a consumable item, so purchase at auto parts stores in your neighborhood.

## Charging by Using a PC

This terminal can be charged from a PC when you connect the terminal and a PC using the Micro USB Cable 01 (option).

- For how to connect the terminal to a PC,  P.181

# Power On/Off

## Turning Power On

### 1 Press and hold for at least two seconds

The lock screen appears after a while.

## Turning Power Off

### 1 Press and hold for at least one second

- Holding down  for 10 seconds or more forcibly turns off the power.

### 2 [OK]

- Wait for a while, as it may take some time before the power is turned off.

## When Display Goes Off

If this terminal is not operated for a certain period of time, the display automatically goes off and the terminal enters the Sleep mode.

### 1 Press

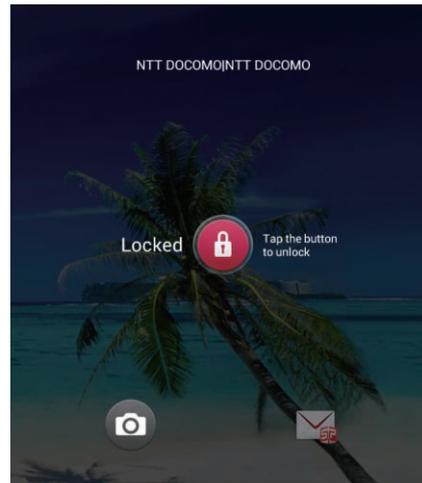
The Sleep mode is canceled and the lock screen appears.

- To enter the Sleep mode manually, press  when the display is on.

## Unlocking Lock Screen

### 1 Tap

- If [Screen lock] has been set, perform the unlocking method that has been set.
- When [Screen lock] is set to [Touch], you can open the notification panel.
- Tap  to activate the camera.



Lock screen

# Basic Operations

## Touch Panel Operations

**The display of this terminal is a touch panel, which is operated by direct touch with fingers.**

- Before use, peel off the protective sheet which is stuck on the touch panel at the time of purchase.
- The touch panel is designed to be touched lightly with a finger. Do not press it strongly with a finger or pointed objects such as fingernails, ballpoint pens, and pins.
- In the following cases, the touch panel may not work even if you touch it. Also, following operations may cause a malfunction.
  - Operation wearing gloves
  - Touching with a fingernail
  - Operation with foreign objects placed on the operation surface
  - Operation on the touch panel on which a protective sheet or a sticker is put
  - Operation when the touch panel is wet
  - Operation when your fingers are wet, such as with sweat or water

### ■ Tap

Tap an item or icon on the screen to select it.

### ■ Double-tap

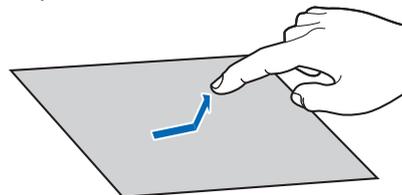
Tap the screen twice quickly to zoom in the web page. Double-tap again to zoom out.

### ■ Touch and hold

Keep an item or icon on the screen touched with your finger for a while. Do this to display a pop-up menu, etc.

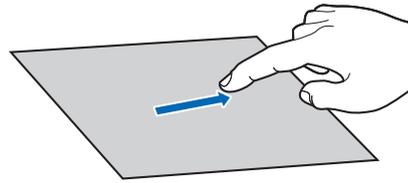
### ■ Flick

When there are multiple pages or more contents outside the screen, quickly move your finger right or left across the surface of the screen to show the previous/next screen.



## ■ Drag

Move an item or icon on the screen while holding it with your finger.

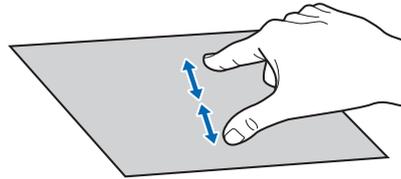


## ■ Scroll

Flick/drag your finger up/down or right/left on the screen to show the hidden part.

## ■ Pinch (spread apart/pinch together)

Placing two fingers on the screen, spread them apart to zoom in, or pinch them together to zoom out, when a web page or still image is displayed.



### Information

- If a pop-up window such as a confirmation message is displayed, tap outside the message display area (with the exception of the status bar) to cancel operation.

## Switching Vertical/Horizontal Display Modes

The motion sensor, which detects orientation and motion of the terminal, allows you to switch display modes by holding the terminal in vertical or horizontal orientation.



### Information

- Operate the terminal in nearly upright state. If the terminal lies flat, the sensor cannot detect a change in orientation and motion properly, and the display modes may not be switched.
- Changing the terminal's orientation may not switch display modes depending on the screen displayed.

## Capturing a Screenshot

You can shoot the screen displayed on the terminal to save the screenshot.

### 1 Simultaneously press and (Volume down), and hold them for at least one second

When the screen is shot, the shutter sound is generated.

The notification icon appears in the status bar, and the screenshot is saved to the terminal memory.

- To display the screenshot, open the notification panel and tap the notification.

### Information

- If you shoot a screenshot during playback of content that is protected by copyright, you might not be able to capture the part of the screen that contains that content.

# Screen Display/Icons

## Operation Icons

The operation icons are displayed in the left part of the status bar at the bottom of the screen.

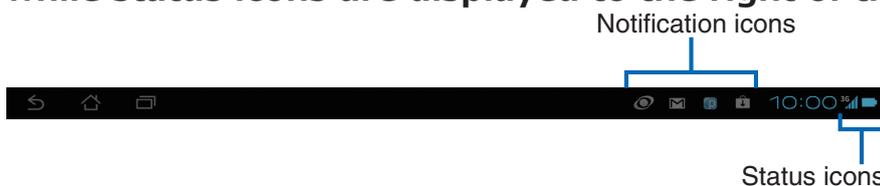


Status bar

- ① Return to the previous screen.
  - ② Return to the home screen (🏠 P.79).
  - ③ Display a list of recently used applications.  
To start an application, tap the thumbnail. To remove an application from the list, flick the thumbnail to the left or right.
- If the operation icons are not used for a while, they may change to small points depending on the application being used. Tap the status bar to re-display the operation icons.

## Notification Icons/Status Icons

Icons that indicate the terminal status are displayed in the right part of the status bar at the bottom of the screen. Notification icons are displayed to the left of the time, while status icons are displayed to the right of the time.



### ■ Main notification icons

Icon	Description	Refer to
 (green)	Sound quality adjustment ON	P.63
 (gray)	Sound quality adjustment OFF	P.63
	New Gmail	P.125
	New email	P.122

Icon	Description	Refer to
	New sp-mode mail	P.116
	New message (SMS)	P.118
	Failure to send message (SMS)	P.117
	New instant message	P.130
	Calendar event	P.223
	Alarm of Clock set (snoozed)	P.221
	Music playing	P.215
	Wi-Fi open network available	P.104
	Incoming file via Bluetooth communication	P.175
	VPN connected	P.179
	USB connected	P.181
	USB tethering in use	P.142
	Wi-Fi tethering in use/Wi-Fi Direct in use	P.143 P.145
	Both USB tethering and Wi-Fi tethering in use	P.142 P.143
	GPS positioning	P.154
	Error message	–
	Low free space/no free space left in internal storage	–
	Data upload	–
	Data download	–
	Application installed from Google Play	P.185
	Update of Google Play application available	P.185
	Screenshot saved	P.59
	Mobacas contents stored	P.198
	Mobacas audio contents played in the background	P.198
	Mobacas signal strength	P.198
	1Seg notification	P.190

Icon	Description	Refer to
	Connecting to data broadcast security page	P.190
	Omakase Lock set	–
	eco mode	P.228
	Update notification of Psmart	P.170
	Connecting by connect to DIGA from outside	P.177
	Disconnecting by connect to DIGA from outside	P.177
	Temperature failure	P.242
	Charge failure	P.242

## ■ Main status icons

Icon	Description	Refer to
	Radio wave strength	–
	Roaming	P.234
	Out of service area	–
	3G (packet) is available	–
	During 3G (packet) communication	–
	Airplane mode	P.141
	Connecting to Wi-Fi	P.104
 (gray)	Bluetooth ON	P.173
 (blue)	Bluetooth device connected	P.173
	docomo mini UIM card not installed	P.45
	Silent mode	P.146
	Charge required	P.49
	Low battery	P.49
	Sufficient battery	P.53
	Charging	P.53

# Notification Panel/Setting Panel

## Opening Notification Panel

When notification icons are displayed, you can open the notification panel to check notifications of messages, Calendar events, and so on.

### 1 Tap the time in the status bar

The notification panel opens.

- To close the notification panel, tap outside the panel.



- 1 Displays the date and time and information on the status icons.
- 2 Notification panel  
Tap to check details or configure necessary settings.
- 3 Setting panel display icon  
When this icon is displayed, tap 1 to open the setting panel.
- 4 Sound quality adjustment area
  - : Switch sound quality adjustment on/off.
  - : Adjust sound quality to be suitable for music.
  - : Adjust sound quality to be suitable for movies.
  - : Adjust bass/treble level between 1 (minimum) and 5 (maximum).

\* You can do the same adjustment by displaying the home screen ►  ► [設定 (Settings)] ► [Settings] ► [Sound] ► [Surround].
- 5 Tap to clear notifications. Some notifications may not be cleared.

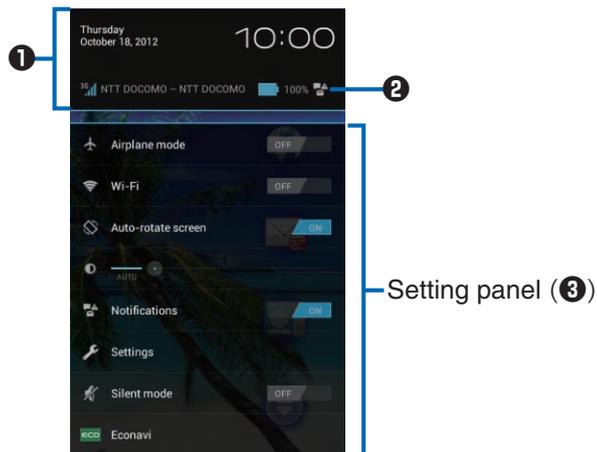
# Opening Setting Panel

You can open the setting panel to display the setting menu and change various settings.

## 1 Tap the time in the status bar ▶

The setting panel opens.

- To close the setting panel, tap outside the panel.



- 1 Displays the date and time and information on the status icons.
- 2 Notification panel display icon  
When this icon is displayed, tap 1 to open the notification panel.

### 3 Setting panel

 Airplane mode: Switch Airplane mode on/off (☞ P.141).

 Wi-Fi: Switch Wi-Fi function on/off. Tap [Wi-Fi] to display Wi-Fi setting screen (☞ P.104).

 Auto-rotate screen: Switch Auto-rotate screen on/off (☞ P.148).

 : Set the brightness of the display. Select [AUTO] to automatically adjust the brightness (☞ P.148).

 Notifications: Switch notification icons on/off.

 Settings: Display the setting menu (☞ P.139).

 Silent mode: Switch Silent mode on/off (☞ P.146).

 Econavi: Activate ECONAVI (☞ P.228).

# Character Entry

## Switching Input Method

### 1 Tap the text entry field

The keypad is displayed.

### 2 ▶ Select the input method to use

- When you activate the keypad, the character entry operation icon  appears in the right part of the status bar at the bottom of the screen.
- You can also switch the input method by displaying the home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Language & input] ▶ [Default].

## Entering Characters with Handwriting

### 1 Tap the text entry field

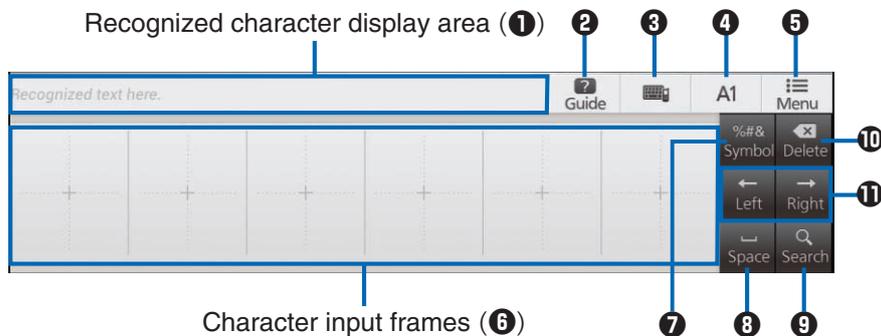
The keypad is displayed.

- When you activate Quick Handwriting for the first time, a pop-up guide is displayed. Tap [Close] after you confirm the guide. If you do not want the pop-up guide to reappear from the next activation, tap [Don't ask me again.] and tap [Close].



## 2 Enter characters in input frames with handwriting

- To close the keypad, tap .



<p><b>1</b></p>	<p>Recognized characters are displayed.</p> <ul style="list-style-type: none"> <li>If you tap a displayed character, a recognition candidate list will be displayed, and you can correct the character. Once you have corrected a character, it will be recognized as the corrected character when you enter the similar (handwritten) character thereafter.</li> </ul>
<p><b>2</b></p>	<p>Display the pop-up guide.</p>
<p><b>3</b></p>	<p>Enter Japanese characters using a keyboard ( P.69).</p>
<p><b>4</b></p>	<p>Directly enter half-width alphanumeric characters and symbols using a keyboard.</p>
<p><b>5</b></p>	<p>Display Quick Handwriting menu to change settings or use common phrases, etc.</p>
<p><b>6</b></p>	<p>Enter characters in input frames with handwriting. When you enter characters, prediction conversion candidates are displayed.</p> <ul style="list-style-type: none"> <li>If you tap a typed character, a recognition candidate list will be displayed, and you can correct the character. Once you have corrected a character, it will be recognized as the corrected character when you enter the similar (handwritten) character thereafter.</li> <li>Pinch out/in a character input frame to switch the number of frames to 1 frame/2 frames/6 frames/7 frames in horizontal display mode, or 1 frame/2 frames/8 frames/10 frames in vertical display mode.</li> </ul>

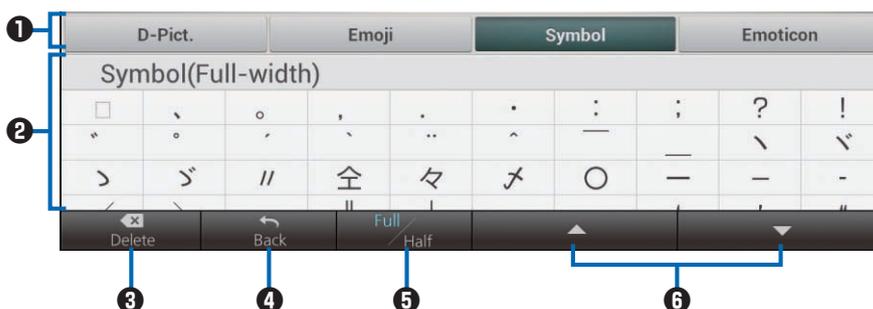
⑦	Switch to Pictogram/Symbol input mode. Tap this key when entering characters to toggle between full-width/half-width. Touch and hold this key to display Quick Handwriting menu to change settings or use common phrases, etc.
⑧	Insert a space. Tap this key when entering characters to display conversion candidates.
⑨	Confirm entered characters or feed a new line. The function now activated is executed using the characters which have been input.
⑩	Delete a character to the left of the cursor.
⑪	Move the cursor right/left. <ul style="list-style-type: none"> <li>If you move the cursor when entering characters, a recognition candidate list will be displayed, and you can correct characters.</li> </ul>

## Entering Pictograms/Symbols

In the Pictogram/Symbol input mode, you can enter D-pictograms, pictograms, symbols and emoticons.

- You might not be able to enter D-pictograms/pictograms depending on the text entry field.

1 Tap  to switch to Pictogram/Symbol input mode



①	Switch D-pictogram/pictogram/symbol/emoticon entering.
②	Scroll the screen up/down and tap a desired D-pictogram/pictogram/symbol/emoticon. <ul style="list-style-type: none"> <li>Recently used pictograms or symbols are displayed at the top of the list.</li> </ul>
③	Delete a character to the left of the cursor.
④	End Pictogram/Symbol input mode.

5	Toggle between full-width/half-width.
6	Scroll the screen up/down.

## Entering Characters with Shabette-Key-Nyuryoku

You can select from the two keyboard types below:

### ■ QWERTY keyboard

Used for Japanese Romaji input.

### ■ Ten-key keyboard

Used for Japanese Kana input.

## Entering Characters with QWERTY Keyboard

- Switch the input method to [Shabette-Key-Nyuryoku] in advance (☞ P.66).

### 1 Tap the text entry field

When you activate Shabette-Key-Nyuryoku for the first time, the QWERTY keyboard is displayed.

- If the ten-key keyboard is displayed, touch and hold  ► [QWERTY] to switch to the QWERTY keyboard.
- You can preset the keyboard type to be used (☞ P.76).
- To close the keyboard, tap .



1	Enter characters indicated on the keys. When you enter characters, prediction conversion candidates are displayed.
---	---

②	Tap this key repeatedly to switch to uppercase/all uppercase/lowercase.
③	Tap this key repeatedly to switch to alphabet/numeric/Romaji input mode. Touch and hold this key ▶ [ケータイ (Ten-key)]/[QWERTY] to switch between the ten-key and QWERTY keyboards for each input mode. Touch and hold this key ▶ [設定 (Settings)] to configure Shabette-Key-Nyuryoku settings (👉 P.75).
④	Switch to Pictogram/Symbol input mode. Touch and hold this key to use common phrases, etc.
⑤	You can use voice input. For how to enter characters by voice input, touch and hold  ▶ [設定 (Settings)] ▶ [使いかた (How to Use)] (in Japanese only).
⑥	Insert a space. Tap this key when entering characters to display conversion candidates.
⑦	Move the cursor right/left.
⑧	Confirm entered characters or feed a new line. The function now activated is executed using the characters which have been input.
⑨	Delete a character to the left of the cursor.

## Entering Characters with Ten-key Keyboard

- Switch the input method to [Shabette-Key-Nyuryoku] in advance (👉 P.66).

### 1 Tap the text entry field

- If the QWERTY keyboard is displayed, touch and hold  ▶ [ケータイ (Ten-key)] to switch to the ten-key keyboard.
- You can preset the keyboard type to be used (👉 P.76).
- To close the keyboard, tap .



<p><b>①</b></p>	<p>You can use voice input. For how to enter characters by voice input, touch and hold  ► [設定 (Settings)] ► [使いかた (How to Use)] (in Japanese only). Display characters in reverse order when entering characters with toggle input.</p>
<p><b>②</b></p>	<p>Move the cursor right/left.</p>
<p><b>③</b></p>	<p>Switch to Pictogram/Symbol input mode. Touch and hold this key to use common phrases, etc.</p>
<p><b>④</b></p>	<p>Tap this key repeatedly to switch to alphabet/numeric/Kana input mode. Touch and hold this key ► [ケータイ (Ten-key)]/[QWERTY] to switch between the ten-key and QWERTY keyboards for each input mode. Touch and hold this key ► [設定 (Settings)] to configure Shabette-Key-Nyuryoku settings (📄 P.75).</p>
<p><b>⑤</b></p>	<p>Enter characters assigned to the keys. Tap a key repeatedly until desired character is displayed (toggle input), or touch and hold a key and flick to desired character (flick input). When you enter characters, prediction conversion candidates are displayed.</p>
<p><b>⑥</b></p>	<p>Delete a character to the left of the cursor.</p>
<p><b>⑦</b></p>	<p>Insert a space. Tap this key when entering characters to display conversion candidates.</p>
<p><b>⑧</b></p>	<p>Confirm entered characters or feed a new line. The function now activated is executed using the characters which have been input.</p>

## Character Entry Menu

### Copy/Cut/Paste

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- 1** Enter characters ► Touch and hold the entered characters
- 2** Drag the slider in four directions to select characters
  - To select all characters, tap [SELECT ALL].
- 3** [COPY]/[CUT]
  - To paste copied/cut characters, touch and hold the text entry field, then tap [PASTE]. If you have moved the slider to the position you want to paste and [PASTE] is not displayed, tap the slider and then tap [PASTE].

### Adding a Common Phrase

---

- 1** Tap the text entry field
- 2** For Quick Handwriting  
Tap  or touch and hold  ► [Common Phrase]

#### For Shabette-Key-Nyuryoku

Touch and hold  ► [Common Phrase]

- You need to set [外部アプリ連携 (Add-on External Appli)] to [使用する (Use)] (☞ P.76).

- 3** [User Original] ►  ► [Add]
- 4** Enter a common phrase to add ► [Save]

## Character Entry Settings

You can configure various settings regarding character entry.

### Quick Handwriting Settings

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1 Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Language & input]

2 Tap  of [Quick Handwriting] ▶ Perform operations listed below:

Input	Input Method	Set the number of input frames.
	Context Correction	Set whether to use the context correction function during character recognition.
	Automatic Fixation	Set the speed at which the input characters are confirmed. <ul style="list-style-type: none"><li>• This can be set only when 1 frame input has been selected as the input method.</li></ul>

<b>Input</b>	<b>Inputbox position</b>	Set input frame position. <ul style="list-style-type: none"> <li>This can be set only when 1 frame input has been selected as the input method.</li> </ul>
	<b>Japanese Address Input</b>	Enable Japanese on URL/Email address.
	<b>Full-width Space Input</b>	Set whether to input spaces as full-width spaces during character entry.
	<b>Text Width Priority</b>	Set whether to enter full-width or half-width characters during text entry. You can specify individual settings for different character types and symbols.
	<b>Alphanumeric Direct Input</b>	Set the keyboard arrangement when using alphanumeric input.
	<b>Input Screen Position</b>	Set input screen position. <ul style="list-style-type: none"> <li>This can be set only when 1 frame input or 2 frame input has been selected as the input method.</li> </ul>
<b>Conversion</b>	<b>Word Prediction</b>	Display conversion candidates as you enter characters.
	<b>Input Word Learning</b>	Learn converted words.
	<b>Recognition Error Correction</b>	Display the conversion candidates including the recognition error correction candidates.
	<b>User Dictionary</b>	 P.77
	<b>Clear Learning Dictionary</b>	 P.78
<b>Sound on Operation</b>	<b>Sound on Key Press</b>	Enable key-tapping sound.
<b>Design</b>	<b>Key Preview</b>	Enlarge tapped keys as you enter characters.
<b>Mushroom</b>		Use mushroom applications.

<b>Download Dictionary</b>	Set whether to enable downloaded dictionaries.
<b>Initialization</b>	Restore the default Quick Handwriting settings. <ul style="list-style-type: none"> <li>• Does not clear user dictionary and learning dictionary.</li> </ul>
<b>Quick Handwriting</b>	Version of Quick Handwriting, etc. is displayed.

## Shabette-Key-Nyuryoku Settings

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**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Language & input]

**2** Tap  of [Shabette-Key-Nyuryoku] ▶ Perform operations listed below:

<b>キー操作音 (Sound on Key Press)</b>	Enable key-tapping sound.
<b>キー操作バイブ (Vibrate on Key Press)</b>	Enable key-tapping vibration. <ul style="list-style-type: none"> <li>• The terminal does not vibrate even if you mark the checkbox, as the terminal does not support vibration.</li> </ul>
<b>キーポップアップ (Key Preview)</b>	Enlarge tapped keys as you enter characters.
<b>自動大文字変換 (Auto Capitalization)</b>	Automatically capitalize the first character of a sentence in alphabet input mode.
<b>英字自動スペース入力 (Auto Space Input)</b>	Set whether to automatically input a space after selecting a predicted candidate in alphabet input mode.

<b>キーボードタイプ (Keyboard Type)</b>	Set keyboard type for each screen orientation. [テンキーボード (Ten-key)]: Always use ten-key keyboard. [フルキーボード (QWERTY)]: Always use QWERTY keyboard. [前回利用時のキーボード (Previous Keyboard)]: Use the last-used keyboard. [入力モード別設定 (Set by Input Mode)]: Set to [テンキーボード (Ten-key)]/[フルキーボード (QWERTY)]/[前回利用時のキーボード (Previous Keyboard)] for each input mode.
<b>フリック入力 (Flick Input)</b>	Enable flick input.
<b>フリック感度 (Flick Sensitivity)</b>	Specify flick sensitivity.
<b>トグル入力 (Toggle Input)</b>	Enable toggle input when flick input is enabled.
<b>自動カーソル移動 (Auto Cursor Movement)</b>	Set the speed at which the cursor is to move automatically during character entry.
<b>候補学習 (Input Word Learning)</b>	Learn converted words.
<b>予測変換 (Word Prediction)</b>	Display conversion candidates as you enter characters.
<b>入力ミス補正 (Typing Error Correction)</b>	Display correction candidates for typing errors.
<b>ワイルドカード予測 (Wildcard Prediction)</b>	Predict conversion candidates from specified reading string length.
<b>候補表示行数 (Lines of Candidate Area)</b>	Set the number of lines to be displayed in the candidate area.
<b>外部アプリ連携 (Add-on External Appli)</b>	Use add-on functions of external applications.

日本語ユーザー辞書 (Japanese User Dictionary)	 P.77
英語ユーザー辞書 (English User Dictionary)	Edit words in English User Dictionary.
学習辞書リセット (Clear Learning Dictionary)	 P.78
使いかた (How to Use)	You can check how to use Shabette-Key-Nyuryoku (in Japanese only).
アプリ情報 (App Information)	Version of Shabette-Key-Nyuryoku, etc. is displayed.

## Adding Words to User Dictionary

You can add frequently-used words to User Dictionary so that the added words are preferentially shown as conversion candidates when you enter the reading.

**1** Home screen  ► [設定 (Settings)] ► [Settings] ► [Language & input]

### 2 For Quick Handwriting

Tap  of [Quick Handwriting] ► [Conversion] ► [User Dictionary] ►  ► [Add]

### For Shabette-Key-Nyuryoku

Tap  of [Shabette-Key-Nyuryoku] ► [日本語ユーザー辞書 (Japanese User Dictionary)] ►  ► [登録 (Add)]

- To add English words used in half-width alphabet input mode, tap [英語ユーザー辞書 (English User Dictionary)] ►  ► [登録 (Add)].

**3** Tap the text entry field of [Reading (Full-width)]/[読み (Reading)] ► Enter reading

**4** Tap the text entry field of [Word (Full-width)]/[表記 (Word)] ▶ Enter word

**5** [Save]/[保存 (Save)]

## Clearing Learning Dictionary

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Words and phrases you entered are automatically learned and displayed as conversion candidates by predictive conversion feature. When you clear the learning dictionary, learned words and phrases are all cleared and the dictionary is reset to the default status.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Language & input]

### **2** For Quick Handwriting

Tap  of [Quick Handwriting] ▶ [Conversion] ▶ [Clear Learning Dictionary]

### For Shabette-Key-Nyuryoku

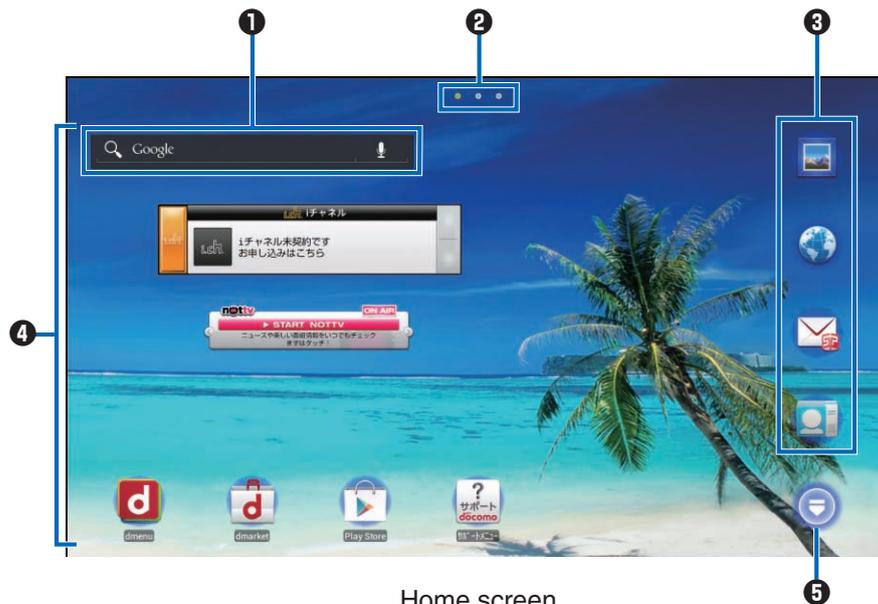
Tap  of [Shabette-Key-Nyuryoku] ▶ [学習辞書リセット (Clear Learning Dictionary)]

**3** [OK]

# docomo Palette UI

## Home Screen

Home screen is the start screen from which you can start using applications. Tap  to display the home screen. You can choose from the following two home applications: docomo Palette UI and Launcher. This section describes how to operate docomo Palette UI.



- 1 Quick search box (🔍 P.83)
- 2 Indicators  
Current location (sheet) within the home screen is indicated. You can use up to 12 sheets (included Personal area) and switch the screens (sheets) by flicking the screen right and left. From [パーソナルエリア (Personal area)] sheet, you can check information such as your contract details.
- 3 Dock  
This part is displayed on all sheets, and shortcuts, folders and groups can be placed.
- 4 Shortcuts, widgets, folders and groups can be freely placed in home screens.
- 5 This part is displayed on all sheets, and displays the application list screen.

## Information

- You can change to a different home application by displaying the home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Home Switcher].
- If you change to a different home application, items on the screen such as widgets might not be displayed correctly depending on the home screen layout.

## ■ New! icon

Newly purchased (downloaded) applications are displayed with  (New! icon) on the home screen and the application list screen.

## Adding Shortcuts etc. to Home Screen

### 1 Home screen ▶ Touch and hold the background

- Applications or groups can also be added by touching and holding the target application or group on the application list screen, and then by tapping [Add].

### 2 [Shortcut]/[Widget]/[Folder]/[Group]

### 3 Select a shortcut etc. to add

### 4 Touch and hold a shortcut etc. added to the home screen, and drag it to preferred location

## Changing Folder Name

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### 1 Tap a folder ▶ Touch and hold the title bar

- You can also change folder name by touching and holding a folder, and then by tapping [Edit name].

### 2 Enter folder name ▶ [OK]

## Deleting Shortcuts etc.

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**1** Home screen ▶ Touch and hold a shortcut etc. to delete, and drag it into 

- When the shortcut etc. is dragged into , the color of the shortcut icon etc. changes to red.
- You can also delete shortcuts by touching and holding shortcuts etc., and then by tapping [Delete].

## Changing Shortcuts etc. in Dock

**1** Home screen ▶ Touch and hold a shortcut etc. and drag it in the dock

- To delete a shortcut etc. in the dock, touch and hold the shortcut, and drag it into .

## Uninstalling Applications or Widgets

**1** Home screen ▶ Touch and hold an application or a widget to uninstall ▶ [Uninstall] ▶ [OK]

- Applications can also be uninstalled by touching and holding the target application on the application list screen, and then by tapping [Uninstall] ▶ [OK].

## Changing Kisekae of Home Screen

**1** Home screen ▶ Touch and hold the background ▶ [Kisekae]

**2** Select a Kisekae ▶ [Set]

## Changing Wallpaper of Home Screen

**1** Home screen ► Touch and hold the background ► [Wallpaper]

**2** Tap a wallpaper type ► Select an image

- If you select an image from [Picture Album], decide on the trimming position, and then tap [CROP] to complete the setting.

**3** [Set wallpaper]

## Adding Home Screens

**1** Home screen ► Touch and hold the background ► [Home screens] ► [+]

- [+] is displayed if the home screen has no more than 11 sheets.

**2** Touch and hold the home screen thumbnail, and drag it to preferred location

- To delete a home screen, tap [×] or touch and hold the home screen thumbnail, and tap [Delete].

# Searching for Terminal Applications and Web Page Information

## 1 Home screen ▶ Tap the entry field within the quick search box

- You can start Voice Search by tapping .
- You can also search by displaying the application list screen ▶  ▶ [Search].
- Tap  ▶ [Settings] to change search target types and settings.

## 2 Enter keyword

Search candidates that contain characters you just entered appear.

## 3 Search

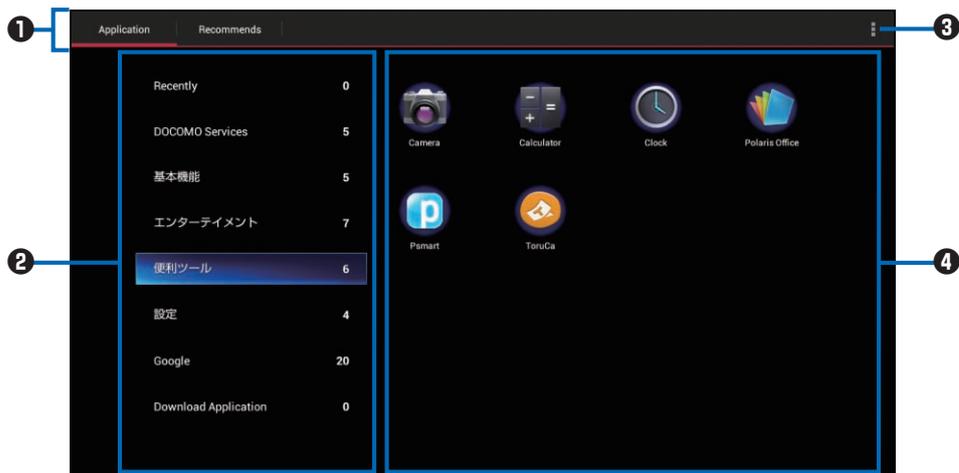
- The displayed icon differs depending on the character input method.
- You can search also by selecting a desired application or web page from the candidate list.

# Application Screen

## Displaying Application List Screen

On the application list screen, the installed applications are displayed on a group by group basis.

### 1 Home screen ▶



Application list screen

- ① Switch between the [Application] and [Recommends] tabs.
- ② Group names and numbers of applications  
Tap a group to switch groups.
- ③ Display the option menu of home application.
- ④ The application list of the selected group is shown.

## List of Applications

The following is the list of applications that are preinstalled in the terminal at the time of purchase.

- To use some applications may require the separate subscription (charged).
- Before using some applications for the first time, it may be necessary to install them from Google Play.
- Some applications do not work without microSD card. Install a microSD card when using the applications.

Icon	Application	Description	Refer to
	Beam	Use this application to connect the terminal to other home electronics. You can play back videos, view photos, and listen to music from the terminal or on the Internet wirelessly on a TV or on audio equipment.	-
	BOOK☆WALKER	It is a store/viewer all-in-one e-book application with full of books such as light novels, comics, literary works, library books issued from KADOKAWA group. You can also enjoy electronic version limited works or free samples.	-
	Book Store MyShelf	Use this application to read electronic books purchased from the dmarket Book Store.	-
	DLNA	Exchange data between DLNA compatible devices.	P.176
	dmarket	This application starts dmarket, from which you can purchase music, videos, books, and other content. Google Play applications are also featured.	P.184

Icon	Application	Description	Refer to
	dmenu	This application is a shortcut to "dmenu", from which you can easily search for anything from familiar i-mode content to entertaining and convenient content available only for smartphones.	P.183
	Earth	View satellite images of the world as if you were rotating a globe.	-
	Evernote	Save various information (website contents, photos, idea memos, etc.) to a server, and search and view it whenever you need. You can save and view information from a PC and other devices, as well as from this terminal.	-
	Fanplus	"Fanplus" is a fan site featuring various contents including entertainment such as Takarazuka, D-BOYS, animation, gravia idols, sports such as football, tennis, female professional golf, or culture such as railroad, history, rakugo (Japanese comic storytelling).	-
	Flash Player Settings	An application, which allows you to specify settings of Adobe® Flash® Player.	-
	Gmail	Exchange mails of Google account.	P.124
	Google+	Log in to Google+, share links and photos with other users, and chat with your groups by using Messenger.	-

Icon	Application	Description	Refer to
	Gガイド番組表 (G-Guide EPG)	View electronic program guide of terrestrial and BS broadcasts. You can search programs by keyword or category, set timer for watching/recording 1Seg broadcasts, and record remotely when you are out.	-
	iチャンネル (i-channel)	An application, which allows you to use i-channel.	-
	Latitude	Share location information with friends on a map.	P.219
	Movie Studio	You can edit videos.	-
	NOTTV	You can watch Mobacas. Enjoy programs and contents from broadcast stations such as "NOTTV".	P.198
	Play Store	Use Google Play.	P.185
	Play Music	Play music.	-
	Play Movies	Rent and view videos from the Google Play.	-
	Polaris Office	View/edit Office documents etc.	P.229
	Psmart	Access the manufacturer's website to get contents and information.	-
	SD card backup	This application allows you to move or back up data, such as phonebook entries, sp-mode mail, media files, and bookmarks, by using external recordable media, such as a microSD card.	P.226
	SD-Video	Play back 1Seg recording data or videos recorded with a Blu-ray Disc recorder.	P.196

Icon	Application	Description	Refer to
	spモードメール (sp-mode mail)	Exchange mails using docomo mail address (@docomo.ne.jp). You can use Pictograms and Deco-mail, and automatic reception is also supported.	P.116
	YouTube	You can play videos from and post files to YouTube.	P.220
	Anshin Scan	An application protects your terminal from damage of virus. Search virus hidden in installed applications or in a microSD card, etc.	-
	Area Mail	An application, which allows you to receive Early Warning "Area Mail", or check received Area Mail messages.	P.127
	Camera	Shoot still images and videos.	P.205
	Calendar	Manage schedule.	P.222
	しゃべってコンシェル エル (Shabette- Concier)	Tell the terminal what you are looking for or what you want to do, and this application will interpret the meaning of your words and display an appropriate response.	-
	Downloads	Files downloaded from websites are listed.	-
	Talk	You can chat with people using Google Talk.	P.130
	ドコモゼミ (docomo-zemi)	This application allows you to download learning applications from "docomo-zemi" portal site.	-
	ドコモ海外利用 (docomo Overseas Use)	This application supports packet communication while overseas. When using data roaming settings, or Global Pake-hodai, you can easily set compatible operators.	-

Icon	Application	Description	Refer to
	ToruCa	Import/view/find/update etc. ToruCa data.	P.187
	Navigation	Direction to the destination is provided.	P.219
	Picture Album	Displaying still images and video. Upload files using Picture jump.	P.211
	ファミリーえほん (Family Picture Book)	Enjoy classic picture books with reading function, moving pictorial books, etc. that can be chosen according to age.	P.231
	ファミリーポータル for Tab (Family Portal for Tab)	Featuring a calendar, message board, to-do list, photos, etc. this application can be shared with all family members.	P.232
	Browser	You can browse web pages as you do with a PC.	P.133
	BrowserLink	This application allows you to continue viewing the same web pages on different devices.	-
	Home Switcher	An application, which allows you to switch home applications.	-
	Maps	You can locate your current position, and search for places and routes to destinations.	P.218
	Email	Exchange emails with PCs, etc.	P.121
	Messaging	Exchange messages (SMS).	P.117
	Messenger	Link to Google+ and chat with your groups.	-
	Media Player	Play music and video.	P.215
	People	Add and manage contacts in the phonebook.	P.108

Icon	Application	Description	Refer to
	Local	Search for stores and facilities near your location by category.	P.218
	1Seg	View or record 1Seg programs.	P.188
	遠隔サポート (Smartphone Anshin Remote Support)	This application is for using "Smartphone Anshin Remote Support". This service allows dedicated call center staff to support you with the operation of the terminal while remotely checking the screen of the terminal you are using.	P.249
	金沢将棋 for P-08D (Kanazawa Shogi for P-08D)	Everyone from beginners to experts can enjoy playing Shogi, as the degree of difficulty can be finely adjusted according to each player's skill by selecting from 100 challenge levels. © UNBALANCE Corporation © 株式会社キワメ	-
	Search	Search for terminal applications and web page information.	P.83
	Clock	You can view the time, or set the alarms.	P.221
	Instruction Manual	Instruction manual for this terminal. You can activate required functions directly from relevant descriptions.	P.1
	Settings	Configure various settings of this terminal.	P.139

Icon	Application	Description	Refer to
	地図アプリ (Map appli)	This application provides maps, a search function for stores and facilities, navigation, public transportation timetables, a record of places visited, and other functions to support you when you go out.	-
	Calculator	You can perform calculations such as addition, subtraction, multiplication and division.	P.225
	俳句・写真くらぶ (Haiku and Photo Club)	The application makes it easy to create beautiful works of haiku, senryu, tanka, and photos. Not only showing your works to many people, but also you will be inspired by and learn from other people's works.	-

## Moving an Application

- 1 Application list screen ▶ Touch and hold the application, and drag it to preferred location

## Adding Groups

**1** Application list screen ►  ► [Add group]

**2** Enter a group name ► [OK]

**3** Touch and hold the group, and drag it to preferred location

- To change the name a group, touch and hold the group, and then tap [Edit].
- To change the color of a group in vertical display mode, touch and hold the group, and then tap [Edit label].
- To delete a group, touch and hold the group, and tap [Delete].

# Installing "Recommends" Applications

## 1 Application list screen ▶ [Recommends] tab

Applications recommended by DOCOMO are displayed.

- If you tap [もっとアプリを見る (Show more apps)], the browser starts, and dmenu is displayed.

## 2 Tap the application you want to install

The download screen for the application is displayed.

## 3 Follow on-screen instructions

The downloaded application is displayed in the [Download Application] group of the [Application] tab.

# Home Application Information

## Version Information

1 Home screen ▶  ▶  ▶ [Application info]

Displays the version of home application etc.

## Home Application Setting

Set whether to loop the display of wallpapers.

1 Home screen ▶ Touch and hold the background ▶ [Wallpaper loop settings]

# Initial Setting

## Initial Setting

When you turn on the power of this terminal for the first time after purchase, configure settings for Google account and GPS positioning by following on-screen instructions.

### **1** Screen displaying "Android" ▶ Tap a displayed language ▶ [English (United States)]

- During initial setup, when the [機能バージョンアップ (Update features)] guide screen appears, tap [OK] to configure docomo service settings.

### **2** [Start] ▶ [Get an account]

- If you already have a Google account, tap [Sign in].
- If you do not set a Google account, tap [Not now].

### **3** Enter your first name and last name for the Google account ▶ [Next]

### **4** Enter desired username (part before @gmail.com) ▶ [Next]

### **5** Enter a password ▶ Enter the password again for confirmation ▶ [Next]

### **6** Enter a mail address you already have in the secondary mail address field ▶ Select a security question ▶ Enter answer in the answer field ▶ [Next]

- If you have forgotten your password, you can reset it by answering the security question on the Google website, or by having a link to reset your password sent to your secondary email address.

**7** [Join Google+] ▶ [Next]

- If you do not join Google+, tap [Not now].

**8** Select a gender ▶ Read Google Terms of Service etc. ▶ [I accept]

**9** Enter characters indicated in the picture  
▶ [Next]

**10** Specify settings for the purchase of applications ▶ [Save]

- If you do not want to specify these settings, tap [Skip].

**11** Confirm information regarding backups ▶  
[Next]

**12** Read the note about Google location service  
▶ [Next]

**13** [Finish]

## Changing Screen Display to English

If you have not changed the display language to English in the initial setting, you can do it by following the steps below.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [設定 (Settings)] ▶ [言語と入力 (Language & input)]

**2** [言語 (Language)] ▶ [English (United States)] ▶ [はい (Yes)]

The terminal is rebooted.

# Google Account

Once Google account is set, you can download applications from Google Play. If you already have your own Google account, you can use the existing account with this terminal.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Accounts & sync]

**2** [ADD ACCOUNT] ▶ [Google] ▶ [New]

- If you already have your own Google account, tap [Existing].

**3** Take step 3 to 10 in P.95 "Initial Setting"

**4** Mark data items to be synced ▶ [Next]

## Setting Access Point

Access points for Internet connection (sp-mode and mopera U) are added by default. You can add and modify access points as necessary.

- By default, sp-mode is selected as default access point. However, the settings may differ depending on the terms set forth in your contract.

### Checking Access Point in Use

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** [Mobile networks] ▶ [Access Point Names]

### Setting Additional Access Point

- Do not change MCC to other than 440, or MNC other than 10. If you change MCC/MNC, the access point will no longer be displayed on the screen.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** [Mobile networks] ▶ [Access Point Names] ▶  ▶ [New APN]

**3** [Name] ▶ Enter the name of network profile to create ▶ [OK]

**4** [APN] ▶ Enter an access point name ▶ [OK]

**5** Enter other items required by the network operator ▶ 

- If MCC or MNC has been changed and the access point is not displayed on the screen, reset access point settings to the default status, or manually configure the access point.

## Preventing Access Points from Switching Automatically

If [Block access point change] is checked, the access point that has been set will not switch automatically.

- To protect you from incurring unintended charges or other such effects, the terminal is set by default to prevent access points from switching automatically. If you change this setting, be aware that access points might switch automatically, possibly resulting in you incurring unintended charges, communication not being possible.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** [Mobile networks] ▶ Mark [Block access point change] checkbox

- Even when [Block access point change] is checked, in some situations, such as if tethering is enabled or if you are performing a software update, access points will switch automatically.
- Certain applications might not operate normally if [Block access point change] is checked.

## Resetting Access Point

Resetting the access point restores the default status.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** [Mobile networks] ▶ [Access Point Names] ▶  ▶ [Reset to default]

## sp-mode

sp-mode is an ISP for NTT DOCOMO smartphones. In addition to the Internet connection, you can use mail service with the same mail address (@docomo.ne.jp) as that of the i-mode. sp-mode is a pay service requiring subscription. For details of sp-mode, refer to DOCOMO website.

## mopera U

mopera U is NTT DOCOMO's ISP. Subscribers for mopera U can use the Internet with simple settings. mopera U is a pay service requiring subscription.

### Setting mopera U

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- 1 Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]
- 2 [Mobile networks] ▶ [Access Point Names] ▶ Mark [mopera U (定額データプラン) (flat-rate data plan)]/[mopera U (スマートフォン定額) (flat-rate for smartphone)]/[mopera U設定 (mopera U setting)] checkbox

#### Information

- "mopera U設定 (mopera U setting)" is an access point for mopera U setting. Connection via the access point for mopera U setting costs no packet communication fee. Note that you cannot access the screens other than those for initial settings and changing settings. For details of mopera U setting, refer to mopera U website.
- To use "mopera U (スマートフォン定額) (flat-rate for smartphone)", subscription to flat-rate packet service is required. For details of mopera U (flat-rate for smartphone), refer to DOCOMO website.
- To use "mopera U (定額データプラン) (flat-rate data plan)", subscription to "Flat-rate data plan" is required. For details of mopera U (flat-rate data plan), refer to DOCOMO website.

## Email Setting

You can configure mail account provided by mopera U or general providers to use mail function.

- Configure access point setting in advance (📄 P.99).

### Setting mopera U Mail Account

Subscribers for mopera U can use mopera U mail.

#### ■ To use POP server

- 1 Home screen ▶  ▶ [Google] ▶ [Email]
- 2 Enter mopera U mail address and mopera U password ▶ [Next] ▶ [POP3]
- 3 Enter mopera U user name and password ▶  
Enter [mail.mopera.net] for POP3 server
- 4 Select [None] or security type in the security type field ▶ Confirm your entry ▶ [Next]
- 5 Enter [mail.mopera.net] for SMTP server ▶  
Confirm mopera U user name and password you entered ▶ [Next]
- 6 Set frequency of automatic mail check etc. ▶  
[Next]
- 7 Enter the name displayed for the sent message ▶  
▶ [Next]

## Setting General Provider's Mail Account

- Obtain information required for settings from your service provider in advance.

### 1 Home screen ▶ ▶ [Google] ▶ [Email]

- After a mail account has been registered, to add another mail account, display the email list screen ▶  ▶ [Settings] ▶ [ADD ACCOUNT].

### 2 Enter mail address and password ▶ [Next]

### 3 Follow on-screen instructions

#### Information

- If automatic settings of mail account does not complete, tap [Manual setup] in step 2 to enter the account setting information manually.

# Wi-Fi

You can use mail and the Internet by connecting to your home or corporate network or a public wireless LAN access point using the Wi-Fi function of this terminal.

**1** Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Wi-Fi]

## **2** Turn on "Wi-Fi"

Network name and security settings (open network or security protected) of each detected Wi-Fi network are displayed in the Wi-Fi network list.

- To manually add a Wi-Fi network, tap [ADD NETWORK] ► enter required information ► [Save].  
Select a security setting from [None]/[WEP]/[WPA/WPA2 PSK]/[802.1x EAP].

## **3** Select Wi-Fi network

- If you select a security-protected Wi-Fi network, enter the password (security key) and tap [Connect].
- If [Show password] is checked, passwords will be displayed as they are entered.
- If [Show advanced options] is checked, you can perform advanced settings.
- To disconnect from the Wi-Fi network which is now connected, select the Wi-Fi network, and then tap [Forget].

## Information

- You can also use packet communication when the Wi-Fi function is enabled. However, Wi-Fi is given priority when the terminal connects to a Wi-Fi network. If the terminal is disconnected from the Wi-Fi network, 3G network connection will automatically take over. Note that packet communication fee will be charged if you continue using the network connection.
- If connection to a Wi-Fi network is lost because, for example, you are outside the service area, automatic connection after re-entering the service area might take some time.
- When connecting to an access point you have selected, if you enter an incorrect password (security key), [Connected with limited connectivity] or [Authentication problem] will be displayed. Verify the password (security key). If [Connected with limited connectivity] is displayed even after you have entered the correct password (security key), the correct IP address might not have been obtained. Check the status of the signal, and then try to connect again.

## ■ WPS

If an access point supports "WPS", some simple operations will allow you to connect to the access point.

To connect by using the WPS push button method, in step 3, tap [WPS PUSH BUTTON] ► [OK], and push the WPS button on the access point.

To connect by using the WPS PIN method, in step 3, check [Show advanced options], select [PIN from this device], and then enter the PIN code displayed on the terminal into the access point.

## ■ Radio wave interference with Bluetooth devices

Wireless LAN (IEEE802.11b/g/n) and Bluetooth devices use the same frequency band (2.4 GHz). As such, when using the terminal near a Bluetooth device, radio wave interference may occur, causing a drop in the communication speed and/or resulting in noise or a connection failure. In cases like this, take the following action.

- Place the Bluetooth device at least 10 meters away from the terminal.
- If you must use the terminal within 10 meters of the Bluetooth device, turn off the power of the Bluetooth device.

## Notify Open Wi-Fi Network

Configure settings to provide notification when any open Wi-Fi network is detected.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶  
[Settings] ▶ [Wi-Fi]

**2** [ADVANCED] ▶ Mark [Network notification] checkbox

## Setting Behavior in Sleep Mode

You can set how the Wi-Fi function is to operate when Sleep mode is set or during charging.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶  
[Settings] ▶ [Wi-Fi]

**2** [ADVANCED] ▶ [Keep Wi-Fi on during sleep]  
▶ Select behavior to set

## Checking MAC Address or IP Address

**1** Home screen ▶  ▶ [設定 (Settings)] ▶  
[Settings] ▶ [Wi-Fi]

**2** [ADVANCED]

"MAC address" and "IP address" are displayed.

# Phonebook/Mail/Web Browser

## Phonebook

### Adding a Contact to Phonebook

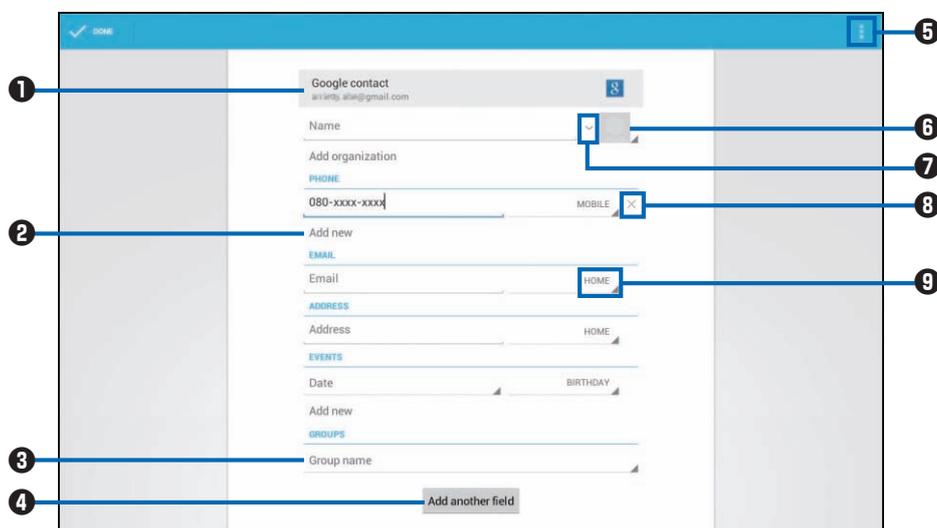
You can save names, phone numbers and mail addresses in the phonebook.

#### 1 Home screen ▶ [基本機能 (Basic Functions)] ▶ [People] ▶ [ALL] tab

- If you have not set a Google account, tap [sign in to an account] ▶ [Google], and set a Google account (👉 P.98).

#### 2

- When you add a new contact for the first time, confirm or select the account to be synchronized with your contacts, or add a new account.



Contact edit screen

- 1 When you have more than one account, select the account to save the contact to.

- ② If you fill in the phone, email or address field, [Add new] appears. Tap it to show an additional input field.
- ③ Select a group. To create a new group within the same account, mark [Create new group] checkbox.
- ④ You can add another field that is not currently displayed.
- ⑤ You can join the contact with other contacts, or separate a joined contact into multiple ones. To discard the edited content and return to the contact list screen, tap [Discard].
- ⑥ Register a photo.
- ⑦ You can enter a name suffix, middle name, etc.
- ⑧ Delete an input field.
- ⑨ Change the label. To create a new label, tap [CUSTOM].

### **3** Enter necessary items

#### **4** [Done]

- If no contact is displayed, change the setting in [Contacts to display] (👉 P.112).

#### **Information**

- For backing up and restoring registered contacts, 👉 P.226

## **Adding a Frequently Used Contact to Phonebook**

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- 1** Home screen ▶  ▶ [基本機能 (Basic Functions)] ▶ [People] ▶ [FAVORITES] tab
- 2** From the "FREQUENTLY CONTACTED" list, tap a contact to add ▶ Tap the image area
- 3** [Add to My Contacts]  
The added contact is displayed in the [ALL] tab list.

## Adding a Contact to Favorites

---

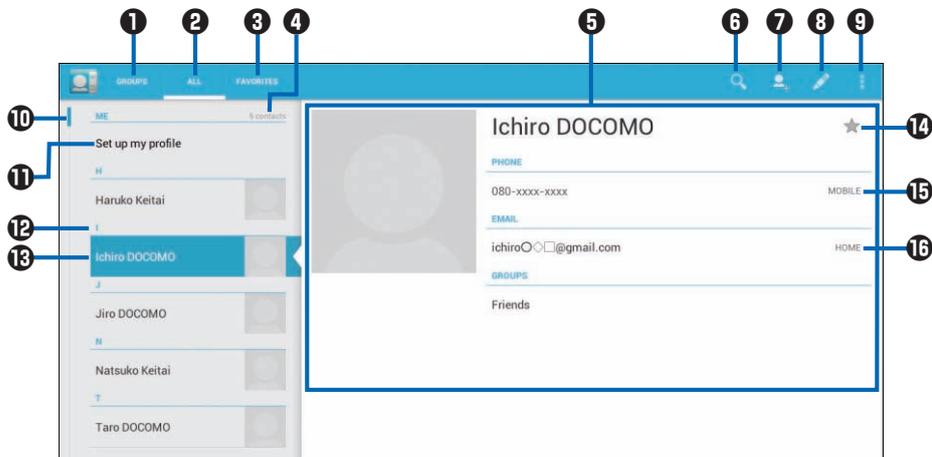
**1** Home screen ▶  ▶ [基本機能 (Basic Functions)] ▶ [People] ▶ [ALL] tab

**2** Tap a contact to add ▶  (gray)

 turns to blue and the added contact is displayed in the [FAVORITES] tab list.

## Contact List Screen Operations

1 Home screen ► [基本機能 (Basic Functions)] ► [People] ► [ALL] tab



Contact list screen

- ① Display contacts by group (☞ P.114).
- ② Display the contact list screen.
- ③ Display favorite contacts and frequently used contacts.
- ④ Number of registered contacts
- ⑤ Information of the selected contact is shown.
- ⑥ Search contacts. Enter a name or phone number in the [Find contacts] field, and then tap the contact you want from the candidate list displayed.
- ⑦ Add a new contact (☞ P.108).
- ⑧ Edit the contact that is currently displayed.
- ⑨ Display the menu (☞ P.112).
- ⑩ Index bar  
Slide it up and down to locate a desired index.
- ⑪ Tap to enter your profile (☞ P.115).
- ⑫ Index
- ⑬ Tap to select a contact.
- ⑭ Added to Favorites (blue)/Not added to Favorites (gray) (☞ P.110)
- ⑮ Create a message (SMS).
- ⑯ Create a mail.

## Contact List Screen Menu

---

1 Contact list screen ►  ► Perform operations listed below:

<b>Share</b>	Send the displayed contact by mail or via Bluetooth communication.
<b>Delete</b>	Delete the displayed contact.
<b>Contacts to display</b>	Set whether to display all contacts or only contacts of the selected account. Tap [Customize] to set whether to display contacts included in each group of each account.
<b>Import/export</b>	 P.113
<b>Accounts</b>	Configure account settings (  P.153).
<b>Settings</b>	Set display options.

## Importing/Exporting Contacts

You can import contacts from a docomo mini UIM card or microSD card, and export registered contacts to the terminal's internal storage.

### Importing contacts

---

**1** Home screen ►  ► [基本機能 (Basic Functions)] ► [People] ►  ► [Import/export]

**2** [Import from SIM card]/[Import from storage] ► Select an account

- The actions in step 3 are not necessary if you have tapped [Import from storage] and there is only one phonebook data saved on the microSD card.

**3** **To import from docomo mini UIM card**  
Tap a contact to import

A contact is imported.

- To import all contacts, tap  ► [Import all].

**To import from microSD card/internal storage**

[Import one vCard file]/[Import multiple vCard files] ► [OK] ► Select contact(s) to import ► [OK]

- To import all contacts, tap [Import all vCard files] ► [OK].

## Exporting contacts

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**1** Home screen ▶  ▶ [基本機能 (Basic Functions)] ▶ [People] ▶  ▶ [Import/export]

**2** To export to internal storage  
[Export to storage] ▶ [OK]

### To export visible contacts

[Share visible contacts] ▶ Select an application to use ▶ Follow on-screen instructions

## Registering a Contact to Group

- Group functions can be used for contacts saved to a Google account.

**1** Home screen ▶  ▶ [基本機能 (Basic Functions)] ▶ [People] ▶ [GROUPS] tab

Group list is displayed.

**2** Select a group ▶ 

- To create a new group, tap  ▶ select an account as necessary ▶ enter a group name in the [Group's name] field.

**3** Enter the name of the contact you want to register in the [Type person's name] field ▶ Tap the desired contact from the displayed candidate list

- Contacts in a different account cannot be registered.
- To remove a contact from a group, tap [×].

**4** [DONE]

## Registering My Profile

You can enter or edit your own details.

**1** Home screen ▶  ▶ [基本機能 (Basic Functions)] ▶ [People] ▶ [ALL] tab

**2** [Set up my profile]

My local profile edit screen is displayed.

- If there already has been some information entered as your profile, tap the contact of [ME] at the top of the contact list ▶  to display My local profile edit screen.

**3** Enter necessary items ▶ [DONE]

## sp-mode Mail

Exchange mails using i-mode mail address (@docomo.ne.jp). Pictograms, Deco-mail, and automatic reception features are available.

- For detailed information of sp-mode mail, refer to "ご利用ガイドブック (spモード編) (Mobile Phone User's Guide [sp-mode])" (in Japanese only).

**1** Home screen ▶  ▶ [基本機能 (Basic Functions)] ▶ [spモードメール (sp-mode mail)]

**2** Follow on-screen instructions to install sp-mode mail

## Message (SMS)

You can exchange text messages of up to 70 double-byte characters (160 single-byte characters if the message consists only of single-byte characters) using mobile phone numbers as addresses.

### Creating and Sending a Message (SMS)

**1** Home screen ►  ► [Google] ► [Messaging]

Message list screen is displayed.

**2** [NEW MESSAGE] ► [To] field ► Enter recipient's mobile phone number

**3** [Type message] field ► Enter message

- Tap  to insert pictograms that can be displayed on Android terminals.
- To save a message (SMS) as a draft, tap  ►  after entering address and part of message.

**4** ►

#### Information

- You can exchange messages (SMS) with subscribers of overseas operators. For available countries and overseas operators, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.
- To send a message (SMS) to a subscriber of an overseas operator, enter "+" followed by "country code" and "the other party's mobile phone number". If the mobile phone number starts with "0", omit "0". Alternatively, enter "010" followed by "country code" and "the other party's mobile phone number" (when replying to a message (SMS) from overseas, always enter "010").

## Receiving and Reading a Message (SMS)

When you receive a new message (SMS), a notification icon is displayed in the status bar. You can check the message by opening the notification panel and tapping the notification.

- 1 Message list screen ▶ Tap a thread to read

## Replying to a Message (SMS)

- 1 Message list screen ▶ Tap a thread to reply

- 2 Enter message ▶ ➤

## Forwarding a Message (SMS)

- 1 Message list screen ▶ Tap a thread to forward

- 2 Touch and hold a message (SMS) to forward ▶ [Forward]

- 3 Enter forwarding mobile phone number in [To] field ▶ ➤

## Deleting Messages (SMS)

**1** Message list screen

### **2** To delete a message (SMS)

Tap a thread to delete ► Touch and hold a message (SMS) to delete ► [Delete]

#### To delete a thread

Tap a thread to delete ►  ► [Delete thread]

#### To delete multiple threads

Touch and hold a thread to delete ► Tap threads ► [DELETE]

#### To delete all threads

 ► [Delete all threads]

**3** [Delete]

## Setting Message (SMS) Options

1 Message list screen ►  ► [Settings] ►  
Perform operations listed below:

<b>Delete old messages</b>	Mark the checkbox to automatically delete old messages (SMS) after the number of messages reaches the set limit.
<b>Text message limit</b>	Set the maximum number of messages (SMS) to save.
<b>Delivery reports</b>	Mark the checkbox to request a delivery report for each message you send.
<b>Manage SIM card messages</b>	You can copy messages (SMS) you have saved on the docomo mini UIM card using a different terminal to this terminal.
<b>Notifications</b>	Mark the checkbox to display a notification icon in the status bar to notify of a new message (SMS).
<b>Choose ringtone</b>	Set a notification ringtone to notify of a new message (SMS).

# Email

You can configure mail account provided by mopera U or general providers to use mail function.

- Set an access point (📖 P.99) and mail account (📖 P.102) in advance.

## Creating and Sending an Email

### 1 Home screen ▶ ▶ [Google] ▶ [Email]

Email list screen is displayed.

### 2

- If you are using multiple mail accounts, tap the mail account at the top of the screen to switch to the mail account from which you want to send an email.
- When the combined view is displayed, email will be sent from the priority account that is checked as the [Default account] in the option settings for email accounts (📖 P.123).

### 3 [To] field ▶ Enter mail address

- To add Cc and/or Bcc, tap [+ CC/BCC].

### 4 [Subject] field ▶ Enter subject

### 5 [Compose email] field ▶ Enter message

- To attach a file, tap  and select a file.

### 6 [SEND]

#### Information

- Emails are regarded mails sent from PCs. If a recipient terminal is rejecting PC mails, you cannot send an email to the recipient.

## Receiving and Reading an Email

### 1 Email list screen ► To refresh the inbox,

- If you are using multiple mail accounts, tap the mail account at the top of the screen to switch to the mail account you want to display.
- If you tap [Combined view], the inbox will be displayed with a mixture of emails of all mail accounts. Mail accounts are distinguishable from each other by the color bars to the right of email messages.

### 2 Tap an email to read

## Replying to an Email

### 1 Email list screen ► Tap an email to reply

### 2 To reply to an address



To reply to all addresses



### 3 Enter message ► [SEND]

## Forwarding an Email

### 1 Email list screen ► Tap an email to forward ►



### 2 Enter forwarding mail address in [To] field ► [SEND]

## Deleting Emails

**1** Email list screen

**2** To delete an email

Tap an email to delete

To delete multiple emails

Mark the checkboxes of emails to delete or touch and hold each email

**3** 

## Moving Emails to Other Folders

**1** Email list screen

**2** To move an email

Tap an email to move

To move multiple emails

Mark the checkboxes of emails to move or touch and hold each email

**3**  ► Select a destination folder

## Setting Email Account Options

**1** Email list screen ►  ► [Settings]

- Specify general email settings or settings for individual accounts.

# Gmail

Gmail is Google's online email service. You can exchange emails using Gmail application on this terminal.

- Set your Google account ( P.98) in advance.

## Refreshing Gmail

**1** Home screen ►  ► [Google] ► [Gmail]

Inbox is displayed.

**2** 

Gmail application on the terminal is synchronized with your Gmail account to refresh the inbox.

## Creating and Sending a Mail

**1** Inbox ► 

**2** [To] field ► Enter mail address

- To add Cc and/or Bcc, tap [+ CC/BCC].

**3** [Subject] field ► Enter subject

**4** [Compose email] field ► Enter message

- To attach a file, tap  and select a file.

**5** [SEND]

## Displaying a New Mail

### 1 Inbox ▶ Tap a thread with any unread mail

- When a notification icon is displayed in the status bar, you can display the inbox by opening the notification panel and tapping the notification.

## Searching for a Mail

### 1 Inbox ▶

### 2 Enter keyword ▶

- The displayed icon differs depending on the input method.

## Replying to a Mail

### 1 Display a mail to reply

### 2 To reply to an address



### To reply to all addresses



### 3 [Compose email] field ▶ Enter message

### 4 [SEND]

## Forwarding a Mail

### 1 Display a mail to forward



### 3 [To] field ▶ Enter mail address

- To add Cc and/or Bcc, tap [+ CC/BCC].

## 4 [Compose email] field ► Enter message

- To attach a file, tap  and select a file.

## 5 [SEND]

### Message Thread Operations

#### 1 Inbox ► Mark the checkboxes of the threads to operate or touch and hold each thread

 : Archive (store) the thread. Archived thread is not shown in the box.

 : Delete the thread.

 : Add/modify labels of the thread. This helps grouping of mails.

 : Make the thread unread/read.

 /  : Add or remove a star to/from the thread.

 : Execute the other operations. To add or remove an importance mark to/from the thread, tap [Mark important]/[Mark not important]. To hide the thread, tap [Mute]. To report the received mail as spam mail, tap [Report spam].

### Setting Gmail Options

#### 1 Inbox ► ► [Settings]

- Specify general Gmail settings or settings for individual accounts.

## Early Warning "Area Mail"

**This service allows you to receive Earthquake Early Warnings which are sent out by the Japan Meteorological Agency.**

- Area Mail is a free service for which subscription is not required.
  - You can receive Area Mail messages even when you do not subscribe sp-mode.
  - You can save up to 50 Area Mail messages.
  - You cannot receive Area Mail messages in the following cases<sup>\*1</sup>:
    - During international roaming
    - In Airplane mode
    - While the PIN code input screen, which appears after the power has been turned on, is displayed
    - When you are out of the service area
    - When the power is off
  - You might not be able to receive Area Mail messages in the following cases<sup>\*1\*2</sup>:
    - During data communication
    - While updating software
    - During communication using a USB connection
    - When this terminal does not have much free memory left
- \*1 You cannot receive the message once you failed to receive it.
- \*2 Even when you could receive it, the contents are not automatically displayed.

## Receiving Early Warning "Area Mail"

When an Area Mail message is received, you are notified of its receipt by a warning tone which is unique to Area Mail. Its contents are displayed automatically.

- The volume level of the warning tone is fixed and thus cannot be changed.
- When the terminal is purchased, the warning tone is set to sound even in Silent mode. You can set the tone not to sound (👉 P.129).

## Reading Received Area Mail

---

**1** Home screen ▶  ▶ [基本機能 (Basic Functions)] ▶ [Area Mail]

Area Mail message list screen is displayed.

**2** Tap an Area Mail to read

## Setting Early Warning "Area Mail"

Set whether to receive Area Mail messages, and set the behavior of the terminal when it receives an Area Mail message.

1 Area Mail message list screen ▶  ▶  
[Settings] ▶ Perform operations listed below:

<b>Receive setting</b>		Set whether to use Area Mail.
<b>Beep tone</b>		Set whether to sound a warning tone and the time that the warning tone sounds when you receive an Area Mail message when in Silent mode.
<b>Check screen image and beep tone</b>		You can confirm the screen that is displayed and the tone that sounds when an Area Mail message of Earthquake Early Warning, Tsunami Warning or Disaster/Evacuation information is received.
<b>Other settings</b>	<b>Receive entry</b>	Register or remove Area Mails that you want to receive, other than Earthquake Early Warning, etc.

# Google Talk

Google Talk is Google's online instant messaging service. You can enjoy chatting with other members using Google Talk on this terminal.

- Set your Google account ( P.98) in advance.
- For details on how to use the service and other information, see the Google website or help.

## Online Chat

### Adding a New Member

---

- 1 Home screen ►  ► [Google] ► [Talk] ► Tap the account to use

Friends list is displayed in the left part of the screen.



- 3 Enter mail address of the member to add ► [DONE]

### Accepting Invitation

---

- 1 Friends list ► [Chat invitation] ► [Accept]

### Setting Online Status

---

- 1 Friends list ► Tap your own account
- 2 Tap the status field
- 3 Tap the online status you want to set
  - Enter a status message in [Status message] field as necessary. You can select the entered status message later by tapping [Change to a recently-used status...].

## Starting Chat

---

### 1 Friends list ► Tap the name of a friend to chat with

Chat screen is displayed on the right of the friends list.

- If you are chatting with two or more people, tap a member on the friends list to switch the person you are chatting with.

### 2 Enter message in [Type message] field

### 3 ►

## Setting Chats Off Record

---

- Chat messages are saved in [Chats] label folder in Gmail unless you set chats off record.

### 1 Chat screen ► ► [Go off the record]

Subsequent messages will be off record.

## Ending Chat

---

### 1 Chat screen ► ► [End chat]/[End all chats]

## Managing Members

Members on the friends list are displayed by online status (Available, Busy, Invisible).

Depending on the setting, only the members that you frequently exchange emails with or chat with are preferentially shown. To display all listed members, tap  **▶ [Display options] ▶ [Name]** in the friends list.

**1 Friends list ▶ Tap a member ▶  ▶ [Friend info]**

The member's information is displayed.

- Tap [BLOCK]/[REMOVE] to block/delete the member.

## Setting Google Talk Options

**1 Friends list ▶  ▶ [Settings] ▶ Tap an account**

- Specify general Google Talk settings, or other settings such as chat notifications.

## Signing Out

**1 Friends list ▶  ▶ [Sign out]**

# Web Browser

Using the web browser, you can view web pages and play Flash contents as you do with a PC.

Connection to a Wi-Fi network or wireless mobile network using packet communication is necessary to use the web browser on this terminal.

## Starting Web Browser

**1** Home screen ►  ► [Google] ► [Browser]

Home page is displayed.



**2** Enter URL or keyword in the address bar

- If the address bar is not shown, drag down the web page.
- You can start Voice Search by tapping the address bar and .

**3** [Go]/[実行 (Go)]

- You can search also by selecting a desired web page from the candidate list.

## Screen Operations When Web Page Is Displayed

Operation		Description
Switch Vertical/horizontal display modes		 P.58
Zoom in/out	Pinch out/in	 P.58
	Double-tap	 P.57
	Zoom control	Flick the screen to display. Use  to zoom in and  to zoom out.
Scroll		 P.58
Select and copy text		Touch and hold a part with no link  Drag the slider in four directions to select text range to copy  [COPY]

## Web Page Link Operations

**1** Web page displayed  Touch and hold a link   
Perform operations listed below:

<b>Open</b>	Open the web page.
<b>Open in new tab</b>	Open the web page in a new tab.
<b>Save link</b>	Save the web page to the memory of the terminal.
<b>Copy link URL</b>	Copy the URL.
<b>Select text*1</b>	Copy the text.
<b>Save image*2</b>	Save the image to the memory of the terminal.
<b>View image*2</b>	View the image.
<b>Set as wallpaper*2</b>	Set the image as home screen wallpaper.

\*1 This operation is displayed when the link contains text.

\*2 This operation is displayed when the link contains an image.

## Operating Tab

### 1 Web page displayed ▶ [+]

A new tab opens.

- Tap  to manage bookmarks and perform other operations (👉P.137).
- Tap  ▶ [New incognito tab] to open a new tab in Secret mode. Browser history is not retained in Secret mode.
- You can display hidden tabs by flicking tabs right and left.

### ■ Closing tab

### 1 Tap the tab you want to close ▶ [x]

## Menu for Currently Displayed Web Page

1 Web page displayed ►  ► Perform operations listed below:

<b>Refresh/Stop</b>	Refresh or stop refreshing the web page.
<b>Forward</b>	Return to the previous page when the web page is displayed by tapping  .
<b>New tab</b>	Open a new tab (  P.135).
<b>New incognito tab</b>	 P.135
<b>Share page</b>	Send the web page URL via Bluetooth communication or by mail.
<b>Find on page</b>	Search for text in the web page.
<b>View PC site.</b>	Mark this checkbox to display the web page for PC.
<b>Save for offline reading</b>	Save the currently displayed web page (  P.138).
<b>Page info</b>	Display the title and address of the currently displayed web page.
<b>Settings</b>	You can configure settings regarding web page display, privacy and security, etc.

## Managing Bookmarks/History/Saved Pages

### Adding a Bookmark

---

**1** Display the web page to add to Bookmarks ► 

- If  is not shown, drag the web page down.

**2** Confirm/change the items such as the label ► [OK]

### Editing a Bookmark

---

**1** Web page displayed ► 

- If  is not shown, drag the web page down.

**2** Touch and hold a bookmark to edit ► [Edit bookmark]

**3** Enter the item to change ► [OK]

### Deleting Bookmarks

---

**1** Web page displayed ► 

**2** Touch and hold a bookmark to delete ► [Delete bookmark] ► [OK]

### Displaying a Web Page from History

---

**1** Web page displayed ►  ► [HISTORY] tab

- Tap  in History to add to Bookmarks.

**2** Tap a web page to display

## Clearing History

---

**1** Web page displayed ►  ► [HISTORY] tab

**2** To delete a web page from history

Touch and hold a web page to delete ►  
[Remove from history]

To delete all web pages from history

[×] ► [OK]

- Clearing history will also clear the history of [Most visited].

## Displaying a Saved Page

---

**1** Web page displayed ►  ► [SAVED PAGES] tab

**2** Tap a web page to display

- To update the contents of the saved web page,  ► [Go live].

## Deleting a Saved Page

---

**1** Web page displayed ►  ► [SAVED PAGES] tab

**2** Touch and hold a web page to delete ► [Delete saved page]

# Settings

## Setting Menu

Display home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] to call up the setting menu and configure various settings for this terminal.

- You can display the setting menu also by tapping the time in the status bar ▶  ▶ [Settings].

# WIRELESS & NETWORKS

## Wi-Fi

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Wi-Fi]

- Set "Wi-Fi" to "ON" to enable Wi-Fi function.
- For details about settings for Wi-Fi connections,  P.104

## Bluetooth

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Bluetooth]

- Set "Bluetooth" to "ON" to enable Bluetooth function.
- For details about settings for Bluetooth connections,  P.173

## Data Usage

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Data usage]

Data usage management screen is displayed, and the (estimated) level of mobile data transmission used is displayed by time period or by application.

- Set "Mobile data" to "ON" to enable Internet access via the mobile network.
- On the graph, you can set limits on the level of mobile data transmission used, or a usage level at which a warning is issued. Limits on usage levels can be set only when [Set mobile data limit] is checked.

## Limiting Background Data

You can limit automatic data transmissions performed by applications.

- Limits can be set only when [Set mobile data limit] is checked.

**1** Data usage management screen ▶  ▶ Mark [Restrict background data] checkbox

### Others

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** Perform operations listed below:

Airplane mode		Disable the wireless communication feature of this terminal. <ul style="list-style-type: none"><li>• Marking [Airplane mode] checkbox will turn off Wi-Fi, Wi-Fi tethering and Bluetooth functions.</li></ul>
VPN	Add VPN network	 P.179
Tethering & portable hotspot	USB tethering	 P.142
	Portable Wi-Fi hotspot	 P.143
	Configure Wi-Fi hotspot	 P.144
	Help	Display help information about tethering.
Wi-Fi direct		 P.145
Wi-Fi Direct Settings		 P.145

<b>Mobile networks</b>	<b>Data enabled</b>	Enable Internet access via mobile networks.
	<b>Data roaming</b>	☞ P.238
	<b>Block access point change</b>	☞ P.100
	<b>Access Point Names</b>	☞ P.99
	<b>Network operators</b>	☞ P.238

## Using USB Tethering

You can connect a USB-compatible personal computer to this terminal using the **Micro USB Cable 01 (option)**, and then use this terminal as a modem to connect to the Internet.

### 1 Connect this terminal to a PC using the Micro USB Cable

- For how to connect this terminal to a PC, ☞ step 1 to 2 in P.181 "Connecting to a PC"

2 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [More...]

3 [Tethering & portable hotspot] ► [USB tethering]

4 [Details] ► Read the content ►  ► [OK]

USB tethering is enabled.

## Information

- The following PC environments (OS) are required to use USB tethering. Proper operation is not guaranteed if the OS has been upgraded, added or modified.  
Windows 7, Windows Vista, Windows XP (service pack 3 or later)
- Depending on the PC environment, it may be difficult to connect to the Internet or USB tethering may be disabled. In that case, enable USB tethering again and retry.
- A special driver is necessary to use USB tethering on a PC running Windows XP. For information about downloading the driver, etc., visit the following website:  
<http://panasonic.jp/mobile/> (in Japanese only)

## Using Wi-Fi Tethering

You can turn this terminal into a portable Wi-Fi hotspot to connect up to five wireless LAN-compatible PCs, etc. simultaneously to the Internet.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** [Tethering & portable hotspot] ▶ [Portable Wi-Fi hotspot]

**3** [Details] ▶ Read the content ▶  ▶ [OK]

Wi-Fi tethering is enabled.

- The network SSID is set to "AndroidAP", security to "WPA2 PSK" by default. Passwords are set randomly, but you can change the password to one of your choice.
- Mark [Don't notify the SSID] checkbox, and you can block notification of the network SSID. By blocking notification, only devices on which the network SSID is entered will be able to connect.

### Information

- Turning on the Bluetooth function disables Wi-Fi tethering (📶 P.173).
- You can use both USB tethering and Wi-Fi tethering at the same time.

## Setting Wi-Fi Hotspot

---

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** [Tethering & portable hotspot] ▶ [Configure Wi-Fi hotspot]

**3** Set a network SSID and security

- By setting security to [WEP], [WPA2 PSK], or [WPA/WPA2 Mixed], you can set a password. Input eight or more characters as password.

**4** [Save]

### Information

- If security is set to [Open], only one device will be able to connect.

## Using Wi-Fi Direct

---

Even without an access point, you can connect together devices that support Wi-Fi Direct.

**1** Home screen ►  ► [設定 (Settings)] ► [Settings] ► [More..]

**2** Mark [Wi-Fi direct] checkbox

Wi-Fi Direct is enabled, and this terminal will search for other usable devices that support Wi-Fi Direct.

**3** [Wi-Fi Direct Settings]

Wi-Fi Direct setting screen is displayed, and you can check the names of any detected devices that support Wi-Fi Direct.

**4** Select the name of a detected device ► [Connect]

- You can use [Wi-Fi protected setup] to specify security settings.

■ Canceling Wi-Fi Direct connections

**1** Wi-Fi Direct setting screen ► Tap the name of the connected device ► [Forget]

### Information

- You can only connect to one device at a time with Wi-Fi Direct.

# DEVICE

## Sound

- 1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Sound]

Sound settings screen is displayed.

## 2 Perform operations listed below:

<b>Volumes</b>	 P.147
<b>Silent mode</b>	Sounds emitted from the terminal (except alarm tone, etc.) are muted.
<b>Default notification</b>	Set the notification ringtone that sounds upon reception of a message (SMS), etc.
<b>Touch sounds</b>	Set sounds accompanying actions on certain screens on/off.
<b>Screen lock sounds</b>	Set whether or not the tones sound when the screen is locked/unlocked.
<b>Surround</b>	 P.147

## Adjusting Volume

---

Media sound, notification ringtone, and alarm volumes can be adjusted.

**1** Sound settings screen ▶ [Volumes] ▶ Drag appropriate sound slider to right/left

**2** [OK]

### Information

- Media sound volume can be adjusted by / .
- Adjusting media sound volume in Silent mode cancels Silent mode.
- If you adjust notification ringtone volume in Silent mode, the volume reading will not be changed until Silent mode is canceled.

## Adjusting Sound Quality

---

You can adjust sound quality for playing music and videos.

**1** Sound settings screen ▶ [Surround] ▶  ▶ / 

**2** Drag the bass or treble slider to right/left

- The surround settings are also reflected to the notification ringtone and alarm.

### Information

- Surround on/off setting remains unchanged after the power is turned off.

## Display

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Display]

**2** Perform operations listed below:

<b>Mobile PEAKS Engine</b>	This function can be used to enjoy videos, such as those from YouTube or devices supporting DLNA functionality, made bright and vivid and with depth and contrast. This function can also be used with still images in Picture Album.
<b>Brightness</b>	Set the brightness.
<b>Wallpaper</b>	 P.82
<b>Auto-rotate screen</b>	Vertical/horizontal display modes are automatically switched according to the orientation of the terminal.
<b>Sleep</b>	Set the time length before the terminal automatically enters the Sleep mode when it is not being operated.
<b>Browser power saving</b>	Set whether to dim the screen when loading a web page.
<b>Font size</b>	Set the font size.
<b>Pulse notification light</b>	Set whether to notify you of the arrival of a sp-mode mail or similar message by having the notification/charging indicator flash.
<b>Font setting</b>	Set the font used on this terminal.

## Storage

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Storage]

Storage settings screen is displayed.

- When connecting this terminal and a PC using the Micro USB Cable 01 (option), you can set USB option setting by tapping  ► [USB computer connection] ► [Media device (MTP)]/[Camera (PTP)].

## 2 Perform operations listed below:

<b>Total space</b>	Display the total memory capacity of this terminal.
<b>Apps</b>	Display the amount of saved data for each item.
<b>Pictures, videos*<sup>1</sup></b>	
<b>Audio (music, podcasts, etc.)</b>	
<b>Downloads*<sup>1</sup></b>	
<b>Misc.</b>	
<b>Available</b>	Display the amount of free memory space of this terminal.
<b>Total space*<sup>2</sup></b>	Display the total capacity of the microSD card (sold separately)
<b>Available*<sup>2</sup></b>	Display the amount of free space of the microSD card.
<b>Unmount SD card*<sup>2</sup>/Mount SD card</b>	Securely remove microSD card from this terminal/Make this terminal recognize microSD card. <ul style="list-style-type: none"> <li>• While you are using the microSD card, never unmount the microSD card. The data may be damaged.</li> </ul>
<b>Erase SD card</b>	 P.150

\*1 Displayed when you have saved data.

\*2 Displayed when a microSD card is installed.

## Erasing All Data in microSD Card

---

- 1 Storage settings screen ▶ [Unmount SD card]  
▶ [OK]

[Erase SD card] becomes selectable.

- 2 [Erase SD card] ▶ [Erase SD card]

- If [Face Unlock], [Pattern], [PIN], or [Password] has been specified for the [Screen lock] setting, perform the specified unlocking method.

- 3 [Erase everything]

## Battery

- 1 Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Battery]

Battery power consumption is displayed.

- Tap  ▶ [Battery performance] to display the battery condition.

## Apps

- 1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Apps]

Application management screen is displayed. From this screen, you can erase application data and the cache. You can switch tabs by tapping [DOWNLOADED], [RUNNING], or [ALL] at the top of the screen.

### Deleting an Installed Application

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- 1 Application management screen ► [DOWNLOADED] tab
- 2 Tap an application to delete ► [Uninstall] ► [OK] ► [OK]

### Disabling an Application

---

You can disable some applications that cannot be uninstalled.

Disabled applications will, for example, stop operating and no longer be displayed on the application list screen.

- Disabling an application does not uninstall it.

- 1 Application management screen ► [ALL] tab
- 2 Tap an application to disable ► [Disable] ► [OK]
  - To enable an application that has been disabled, tap the application to enable ► [Enable].

#### Information

- When an application is disabled, other applications that are linked to the disabled application might not operate correctly. Such applications will operate correctly after the disabled application is enabled again.

# PERSONAL

## docomo Service

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [docomo service]

2 Perform operations listed below:

<b>Application manager</b>	Set Update checker, etc.
<b>Wi-Fi</b>	Specify settings for using docomo service via a Wi-Fi network.
<b>docomo apps password</b>	Set/change a password which is used by docomo applications. <ul style="list-style-type: none"><li>• The password is set to "0000" at the time of purchase.</li></ul>
<b>AUTO-GPS</b>	Start the application for using services that support AUTO-GPS. These services use your location to inform you of, for example, information about the weather and shops or other places of interest in the surrounding area, as well as sightseeing information.
<b>docomo location information</b> * Not available with the P-08D	Start the application for providing location information for imadoco search, imadoco kantan search, and Keitai-Osagashi Service. You can change the various settings and access sites related to settings and services.
<b>docomo Wi-Fiかんたん接続 (docomo Wi-Fi easy connection)</b>	Specify settings for using docomo Wi-Fi or home Wi-Fi.
<b>Send preinstalled apps usage status</b>	Specify settings for sending the usage status of preinstalled applications.
<b>Open source licenses</b>	Check open source licenses.

## Accounts & Sync

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Accounts & sync]

Accounts & sync settings screen is displayed.

- If "Accounts & sync" is set to "ON", automatic synchronization is enabled.
- You can add an account by tapping [ADD ACCOUNT].

### Changing Items to Auto-synchronize

1 Accounts & sync settings screen ► Tap the account ► Mark item(s) to synchronize only

- If automatic synchronization is disabled, you can perform synchronization manually for individual items by tapping them.

### Starting Manual Synchronization

1 Accounts & sync settings screen ► Tap the account to synchronize ►  ► [Sync now]

- To cancel synchronization, tap  ► [Cancel sync].

### Removing an Account

Removing an online service account will also delete the account data saved in this terminal (messages, phonebook and settings).

- Data on the online service will not be deleted.

1 Accounts & sync settings screen ► Tap the account to remove ►  ► [Remove account] ► [Remove account]

#### Information

- The docomo account cannot be removed.

## Location Services

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Location services]

2 Perform operations listed below:

<b>Google's location service</b>	Search for the present location based on information acquired from Wi-Fi and mobile network base stations.
<b>GPS satellites</b>	Measure more accurate location information. <ul style="list-style-type: none"><li>• Excellent visibility is required, and battery consumption is increased. It is recommended to use with Google's location service.</li></ul>
<b>Location &amp; Google search</b>	Set whether to allow Google to use information about your current location.

### About GPS

- GPS is a function to obtain location information of this terminal by receiving radio waves from GPS satellites.
- This cannot be used as navigation equipment for airplane, vehicle or person, or as high-accuracy surveying GPS. Note that we do not take any responsibility for a loss, such as pure economic loss resulting from use of GPS function for these purposes, or the facts that you have missed the chance to check the positioning (communication) results, which have been caused by external factors such as malfunctions, erroneous operations, or power failure (including battery shortage) on this terminal.
- GPS is operated by the United States Department of Defense, so the GPS radio wave conditions might be controlled (accuracy deterioration, radio wave supply suspension, etc.) depending on the defense strategy of the United States Department of Defense. Further, the result may vary even when positioning is performed in the same location and environment since radio wave conditions change along with movement of satellites.

- GPS uses radio waves from artificial earth satellites. Therefore, error in location information may be larger than 300 m as it may not/poorly receive radio waves under following conditions:
  - Among or under densely planted trees, high-rise buildings and dense residential area
  - Inside or very close to a building
  - Underground, tunnel, subterranean area and under water
  - Near high-tension wire
  - In a vehicle or train
  - In bad weather (heavy rain and snow)
  - In a bag or box
  - Surrounded by objects (including people)

## Security

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Security]

2 Perform operations listed below:

<b>Screen lock</b>	 P.161
<b>Improve face matching</b>	Add an image of your face to improve the recognition accuracy of Face Unlock. <ul style="list-style-type: none"> <li>• This setting is displayed only when [Screen lock] is set to [Face Unlock].</li> </ul>
<b>Make pattern visible</b>	Set whether to display the line traced by your finger on the screen when unlocking by using a pattern. <ul style="list-style-type: none"> <li>• This setting is displayed only when [Screen lock] is set to [Pattern] or when [Screen lock] is set to [Face Unlock] and the backup unlocking method is set to [Pattern].</li> </ul>
<b>Automatically lock</b>	Set the amount of time after which the screen locks after this terminal switches to sleep mode automatically. <ul style="list-style-type: none"> <li>• This setting is displayed only when [Screen lock] is set to [Face Unlock], [Pattern], [PIN], or [Password].</li> </ul>

<b>Power button instantly locks</b>	<p>Set whether to lock the screen immediately when you press .</p> <ul style="list-style-type: none"> <li>This setting is displayed only when [Screen lock] is set to [Face Unlock], [Pattern], [PIN], or [Password].</li> </ul>
<b>Owner info</b>	<p>Set whether to display information about the owner of the terminal on the lock screen.</p> <ul style="list-style-type: none"> <li>This setting is displayed only when [Screen lock] is not set to [None].</li> </ul>
<b>Encrypt tablet</b>	 P.162
<b>Set up SIM card lock</b>	 P.159
<b>Make passwords visible</b>	Set whether characters are shown or hidden when you enter the password.
<b>Device administrators</b>	<p>Activate or deactivate administrator permissions for this terminal.</p> <ul style="list-style-type: none"> <li>To use Omakase Lock, activate "Omakase Lock".</li> </ul>
<b>Unknown sources</b>	<p>Permit installation of applications obtained from websites other than Google Play or by mail.</p> <ul style="list-style-type: none"> <li>Download applications only from trusted sources such as Google Play to protect your terminal and personal information.</li> </ul>
<b>Trusted credentials</b>	Specify settings to enable or disable credentials, or delete them.
<b>Install from internal storage</b>	Install encrypted certificates from the terminal's internal storage.
<b>Clear credentials</b>	Clear all credentials and certificates from the credentials storage.
<b>Terminal password setting</b>	 P.163

## Security Codes Used in This Terminal

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Some of the functions for convenient use of this terminal require security codes, including terminal screen unlocking code and network security code for network services. Use appropriate security codes to handle this terminal.

### ■ Caution on security codes

- You should avoid using the numbers for security codes such as denoting "your birth date", "part of your phone number", "local address number or room number", "1111" or "1234" that are easily decoded by a third party. Also make sure that you take a note of the security codes you have selected just in case you forget them.
- Take care not to let others know your security codes. If your security codes are known and used by a third party, we at DOCOMO take no responsibility in any event for the resultant loss.
- If you do not remember your respective security codes, you need to bring an identification card such as your driver's license, this terminal and docomo mini UIM card to the handling counter of a docomo Shop. For details, contact "General Inquiries" (☎ P.294).
- The PIN unblocking key (PUK) is described on the application form (your copy) that is handed over to you at a docomo Shop at the time of contract. If your contract has been made at a shop other than a docomo Shop, you need to bring an identification card such as your driver's license, and the docomo mini UIM card to the handling counter of a docomo Shop, or contact "General Inquiries" (☎ P.294).

### ■ Screen locking PIN/password

These are security codes for screen lock function for this terminal. PIN may be any number with four or more digits while the password may be any number with four or more digits with at least one alphabet character (☎ P.161).

### ■ Terminal password

This is a four-to-eight digit number required for terminal resetting or when the password manager is launched by other applications (☎ P.163).

## ■ Network security code

This is a four-digit number required for your identification when you place an order at a docomo Shop or docomo Information Center, or when you use network services. This number is determined at the time of contract and you can also change the number later by yourself.

If you have "docomo ID/password" for the general support site for PC users "My docomo"\*<sup>1</sup>, you can set a new network security code from a PC. You can also change this setting yourself from dmenu: dmenu ▶ [お客様サポートへ (User support)] ▶ [各種お申込・お手続き (Respective applications/procedures)] ▶ [ネットワーク暗証番号変更 (Change network security code)] (in Japanese only).

\*1 For details on "My docomo" and "お客様サポート (User support)", ☎ P.288

## ■ PIN code

You can set a PIN code for the docomo mini UIM card. PIN code is set to "0000" at the time of contract, but you can change the number later (☎ P.159).

The PIN code is a four-to-eight digit number (code) for checking the user each time the docomo mini UIM card is installed or each time the terminal is turned on, to prevent unauthorized use by a third party.

You can operate the terminal by entering the PIN code.

- If you use a docomo mini UIM card that you used for another terminal or mobile phone in this terminal, enter the PIN code you set for the old terminal. The code is "0000" if you have not changed it.
- If you fail to enter PIN code correctly three times in succession, PIN code is locked and disabled. In this case, unlock the PIN lock with "PIN unblocking key".

## ■ PIN unblocking key (PUK)

The PIN unblocking key (PUK) is the eight-digit number for releasing the blocked PIN code. You cannot change this PIN unblocking key by yourself.

- If you fail to enter PIN unblocking key (PUK) correctly ten times in succession, the docomo mini UIM card is locked. In this case, contact a docomo Shop.

## Setting PIN Code

---

Configure settings so that the terminal prompts you to enter PIN code at startup.

- 1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Security]
- 2** [Set up SIM card lock]
- 3** [Lock SIM card] ▶ Enter PIN code ▶ [OK]  
[Lock SIM card] checkbox is marked.

## Changing PIN Code

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- 1** Perform step 1 to 3 in P.159 "Setting PIN Code"
- 2** [Change SIM PIN]
- 3** Enter current PIN code ▶ [OK]
- 4** Enter new PIN code ▶ [OK]
- 5** Enter new PIN code again ▶ [OK]

## Unlocking PIN Lock

---

If you fail to enter PIN code correctly three times in succession, PIN is locked and [SIM card is PUK-locked] appears. You can unlock PIN lock by following operations.

- 1 Tap 
- 2 Enter PIN unblocking key (PUK)
- 3 Enter new PIN code
- 4 Enter new PIN code again ► [OK]

## Setting Screen Lock

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Set a Screen lock to be used after the power is turned on or after Sleep mode is canceled.

The following methods can be used to unlock the screen.

[Touch]: Tap  to unlock.

[Face Unlock]: Unlock using facial recognition.

[Pattern]: Unlock by inputting a pattern.

[PIN]: Unlock by inputting a 4-16 digit PIN.

[Password]: Unlock by inputting a 4-16 character password.

By setting [Face Unlock], [Pattern], [PIN], or [Password], you can lock this terminal to prevent others from using it.

**1** Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Security]

Security settings screen is displayed.

**2** [Screen lock] ► Select a screen lock ► Follow on-screen instructions

- If [None] is set, the lock screen will not be displayed after the power is turned on or after Sleep mode is canceled.
- To change from a specified [Face Unlock], [Pattern], [PIN], or [Password] setting, authenticate by using the method that has been set, and then select a new Screen lock setting.

### Information

- When the power is turned on or Sleep mode is released, if you mistakenly enter the unlocking pattern five consecutive times, you will not be able to input it again for 30 seconds. If you have forgotten the unlocking pattern, tap [Forgot pattern?] on the re-entry screen to log into your Google account, and follow on-screen instructions to create a new pattern. Only when you set a Google account, [Forgot pattern?] is displayed.  
If you forget PIN or password, you cannot unlock the screen.

# Encrypting Tablet

---

You can encrypt all data on this terminal. By doing so, you can strengthen the protection of data against theft or loss. If this terminal is encrypted, you must enter a PIN code or password specified in the [Screen lock] settings each time the terminal is powered on.

- To cancel encryption, you must perform a [Factory data reset] operation to return this terminal to its state at the time of purchase.
- Encryption processing takes one hour or more.
- Encryption processing cannot be interrupted. If processing is interrupted, data will be partially or fully lost.
- Perform encryption processing when the battery is sufficiently charged, and charge the battery during operation.
- Specify a PIN code or password in the [Screen lock] settings in advance (☞ P.161).

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Security]

**2** [Encrypt tablet] ▶ Confirm information regarding encryption ▶ [Encrypt tablet]

**3** Enter PIN cord or password ▶ [Continue] ▶ [Encrypt tablet]

Encryption processing will start. Processing takes one hour or more. Wait until processing is complete and the PIN code or password entry screen is displayed.

- During processing, the terminal might restart automatically.

**4** After encryption processing is complete, enter PIN code or password

## Setting Terminal Password

---

- 1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Security]

Security settings screen is displayed.

- 2 [Terminal password setting]

- 3 Enter terminal password ► [OK]

- 4 Enter terminal password again ► [OK]

## Changing Terminal Password

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- 1 Security settings screen ► [Terminal password setting]

- 2 Enter current terminal password ► [OK]

- 3 Enter new terminal password ► [OK]

- 4 Enter new terminal password again ► [OK]

## Language & Input

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Language & input]

2 Perform operations listed below:

<b>Language</b>	Set a display language.	
<b>Spelling correction</b>	Enable or disable spelling correction. <ul style="list-style-type: none"> <li>• Tap  to specify settings for the operation of spelling correction.</li> </ul>	
<b>Personal dictionary</b>	Add words to the user dictionary for Android keyboard. <p>► [ADD] ► Enter a word ► [OK]</p>	
<b>Default</b>	Select the default input method.	
<b>Android keyboard</b>	Tap  to specify settings for the operation of the Android keyboard.	
<b>Google voice typing</b>	Enable or disable Google voice typing. <ul style="list-style-type: none"> <li>• Tap  to specify settings for the operation of Google voice typing.</li> </ul>	
<b>Quick Handwriting</b>	 P.73	
<b>Shabette-Key-Nyuryoku</b>	 P.75	
<b>Voice Search</b>	<b>Language</b>	Set a language for voice text input.
	<b>SafeSearch</b>	Apply adult filter to voice search results.
	<b>Block offensive words</b>	Set to allow no offensive words to be displayed for voice text input.

<b>Text-to-speech output</b>	<b>Google Text-to-speech Engine</b>	Tap  to specify settings for the operation of the voice synthesis engine. <ul style="list-style-type: none"> <li>The reading of Japanese is not supported.</li> </ul>
	<b>Speech rate</b>	Set the speed at which the text is spoken.
	<b>Listen to an example</b>	Play an example of speech synthesis.
<b>Pointer speed</b>		Set the speed of the pointer.

## Backup & Reset

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Backup & reset]

Backup & reset settings screen is displayed.

## 2 Perform operations listed below:

<b>Back up my data</b>	Back up application data and settings to Google server.
<b>Backup account</b>	Set the account to be used for backing up data.
<b>Automatic restore</b>	Restore backup settings and data when an application is reinstalled.
<b>Factory data reset</b>	 P.166

# Resetting Terminal

---

You can reset this terminal to the default status.

- This operation deletes all the applications installed and data saved to this terminal after purchase, with some exceptions.

## 1 Backup & reset settings screen ► [Factory data reset] ► Enter terminal password ► [OK]

- If terminal password is not set,  step 3 to 4 in P.163 "Setting Terminal Password"

## 2 [Reset tablet]

- If [Face Unlock], [Pattern], [PIN], or [Password] has been specified for the [Screen lock] setting, perform the specified unlocking method.

## 3 [Erase everything]

Once reset, the terminal is restarted.

### Information

- The setting of [Network operators] will not be reset ( P.238).

## Refresh Memory

At the specified time, this terminal will restart automatically, and the used area of the memory will be refreshed.

1 Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [Refresh memory]

2 Perform operations listed below:

<b>Refresh memory</b>	Set whether to automatically refresh the memory at a specified time.
<b>Set time</b>	Set the time at which to refresh the memory.
<b>Set date</b>	Set the day of the week on which to refresh the memory.

# SYSTEM

## Date & Time

[Automatic date & time] and [Automatic time zone] are checked by default. It is not necessary to set date and time manually.

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Date & time]

2 Perform operations listed below:

Automatic date & time	Date and time are acquired from the network and automatically corrected.
Automatic time zone	Time zone is acquired from the network and automatically corrected.
Set date	Set the date manually.
Set time	Set the time manually.
Select time zone	Set the time zone manually.
Use 24-hour format	Switch the time format to 24-hour format.
Select date format	Switch date display format.

## Accessibility

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Accessibility]

- When [Need a screen reader?] appears, tap [OK] to install TalkBack from Google Play, or tap [Cancel].

2 Perform operations listed below:

TalkBack	Turn TalkBack on or off. <ul style="list-style-type: none"><li>• This setting is displayed only when TalkBack is installed.</li></ul>
Large text	Increase the size of the text.

<b>Auto-rotate screen</b>	 P.148
<b>Speak passwords</b>	Output with voice when entering passwords.
<b>Touch &amp; hold delay</b>	Set the time that you must continue holding when using touch and hold operations.
<b>Install web scripts</b>	Set whether to allow the installation of web scripts from Google.

## Developer Options

**1** Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Developer options]

**2** Perform operations listed below:

<b>USB debugging</b>	Set whether to use Debug mode when connected via USB.
<b>Development device ID</b>	Display the development device ID.
<b>Stay awake</b>	Set the terminal not to enter Sleep mode when it is charging.
<b>Allow mock locations</b>	Set whether to allow mock locations.
<b>Strict mode enabled</b>	Specify this setting to cause the screen to flash to notify you when processing is taking a long time.
<b>Pointer location</b>	Display information such as the coordinates of a touched location.
<b>Show touches</b>	Display tapped locations on the screen.
<b>Show CPU usage</b>	Display the usage status of the CPU.
<b>Window animation scale</b>	Set the speed of window animations.
<b>Transition animation scale</b>	Set the speed of animations when switching screens.
<b>Show all ANRs</b>	Set whether to notify you when applications running in the background have stopped responding.

## About Tablet

1 Home screen ►  ► [設定 (Settings)] ► [Settings] ► [About tablet]

2 Perform operations listed below:

<b>Software Update</b>	 P.254
<b>Upgrade features</b>	 P.261
<b>Psmart notification updates</b>	Set whether to notify you when the Psmart is updated.
<b>Status</b>	The remainder of the battery and phone number can be confirmed.
<b>Legal information</b>	Open source licenses (including GPL v2/ LGPL) and Google Terms of Service can be confirmed.
<b>Certification information</b>	 P.171
<b>Model number</b>	Model number can be confirmed.
<b>Android version</b>	Software version can be confirmed.
<b>Baseband version</b>	
<b>Kernel version</b>	
<b>Build number</b>	

## Checking Certification Information

---

1 Home screen ▶  ▶ [設定 (Settings)] ▶  
[Settings] ▶ [About tablet]

### 2 [Certification information]

Information relating to certifications of this terminal is displayed.

#### Information

- If no certification information is displayed, the terminal must be repaired. Please visit a repair counter specified by DOCOMO.

# File Management

## Bluetooth Communication

**You can wirelessly exchange data with nearby Bluetooth devices using the Bluetooth function of this terminal.**

- For Bluetooth supported version and profiles,  P.265
- For detailed information of settings and operation procedures, also refer to the Instruction Manual for the Bluetooth device to be connected.
- Any statement in this manual shall not be construed as warranty for wireless connection with other Bluetooth devices.

## Precautions for Handling Bluetooth Devices

**■ Note the following points to ensure good connection:**

- Ensure about 10 m of line-of-sight distance from the other Bluetooth device. Connectable range may be narrower depending on surrounding environment (walls and furniture, etc.) and building structure, or if there is any obstacle between this terminal and Bluetooth device to be connected. They may not be connected if they are in different floors or rooms divided by ferroconcrete walls. No warranty is given as to the connection distance stated above.
- Use Bluetooth devices as far away from other devices (electric/AV/OA equipment) as possible. (As the devices are easily affected by microwave in use, so keep your devices away from any microwave.) Otherwise, improper connection, TV or radio noise and reception fault may be caused. (TV picture is distorted for certain channels of UHF and satellite broadcasting.)
- When devices are not connected properly due to any broadcasting station or radio transmitter near you, relocate the counterpart Bluetooth device. Connection may fail if the device is surrounded by strong radio wave.
- Wireless connection is possible with Bluetooth device put in any bag or pocket. However, decreased transmission speed or noise may result when your body is in between Bluetooth device and this terminal.

## ■ Radio wave interference with wireless LAN

As Bluetooth and wireless LAN (IEEE802.11b/g/n) use the same frequency band (2.4 GHz), use of Bluetooth device around wireless LAN device may cause radio wave interference, leading to decreased communication speed, noise or connection failure.

In this case, take actions below:

- Make sure to keep this terminal and Bluetooth device to be connected 10 m away from wireless LAN device.
- Otherwise, turn off wireless LAN device.

## ■ Radio wave transmitted from Bluetooth device may affect operations of medical electronics.

As this may cause an accident in some instances, be sure to turn off your terminal and Bluetooth device(s) in the following locations:

- In train
- In aircraft
- In hospital
- Near auto door or fire alarm
- Any place where flammable gases may be present (e.g. gas station)

## Connecting a Bluetooth Device

You can exchange data with Bluetooth-compliant PCs, mobile phones, etc. via Bluetooth communication.

Furthermore, you can connect a wireless earphone set to listen to music, etc.

- Be sure to turn on the Bluetooth function of the device to be connected and check it is connectable in advance.

**1** Home screen ►  ► [設定 (Settings)] ► [Settings] ► [Bluetooth]

### **2** Turn on "Bluetooth"

Bluetooth settings screen is displayed.

### **3 [SEARCH FOR DEVICES]**

Detected Bluetooth devices are listed in [AVAILABLE DEVICES] field.

- Each time you tap the name of this terminal, the status determining whether your terminal can be detected from other Bluetooth devices switches. You can set discoverable time by tapping  ► [Visibility timeout].

### **4 Select a detected Bluetooth device and perform pairing with the device**

### **5 If necessary, enter pass code (PIN) ► [OK]**

When pairing is established, paired Bluetooth device is displayed in [PAIRED DEVICES] field.

- If the other Bluetooth device also requires pass code (PIN), enter corresponding pass code (PIN).

#### **Information**

- If you do not use Bluetooth communication, turn off the Bluetooth function to save energy consumption.
- Bluetooth on/off setting remains unchanged after the power is turned off.
- The Bluetooth function is turned off when Wi-Fi tethering is enabled ( P.143).

## **Changing Device Name**

---

You can change the name of this terminal displayed on the other device during Bluetooth communication.

- 1 Bluetooth settings screen ►  ► [Rename tablet] ► Enter name ► [Rename]**

## Sending and Receiving Data via Bluetooth Communication

- Depending on the application, even when you select a menu for sharing data via Bluetooth communication, the data may not be sent, or received data may be unavailable.

### Sending Data via Bluetooth Communication

---

You can send images, web page URLs, etc. to other Bluetooth devices.

- Do this from the sending/sharing menu of each application.
- When  is displayed in the status bar, open the notification panel to verify that sending is complete.

### Receiving Data via Bluetooth Communication

---

#### 1 Send data from the sending device

 appears in the status bar to notify of incoming data.

#### 2 Open notification panel ▶ Tap the notification ▶ [Accept]

- When  appears in the status bar, open the notification panel to check that reception is completed.

## Disconnecting a Bluetooth Device

#### 1 Bluetooth settings screen ▶ Tap of device to unpair ▶ [Unpair]

- To unpair Bluetooth communication temporarily, tap device name to unpair.

# DLNA Device Connection

You can share files such as still images and videos between the P-08D and external devices.

- To use DLNA functionality with Wi-Fi communication, you need to connect P-08D and external device to same access point (☞ P.104). For the access point, choose a wireless broadband router that conforms to the IEEE 802.11n standard.
- To do the following, you must install a microSD card (sold separately in this terminal).
  - Downloading files saved on external devices to this terminal
  - Automatically saving photos to DIGA
- For the latest information on supported external devices, refer to contents in the following website.  
<http://panasonic.jp/mobile/> (in Japanese only)  
Note that since the information in the website has been obtained by checking of some operations, not all operations are guaranteed.

## 1 Home screen ▶ ▶ [エンターテイメント (Entertainment)] ▶ [DLNA]

- When the Normal Menu is displayed, tap [Easy Menu] to display the Easy Menu.

## 2 Perform operations listed below:

<b>External content</b> *1	<p>Display a list of external devices, to which the P-08D can connect. If you select an external device, the files saved on the external device is displayed. The displayed files can be played back on or downloaded to this terminal.</p> <ul style="list-style-type: none"><li>• You can perform the following operations during video playback.</li></ul> <p>: Tap to go to the previous/next chapter (for videos with chapters only).</p> <p>: Touch and hold to go back 10 seconds/advance 30 seconds.</p>
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<b>Local content*1</b>	Display the files on this terminal. By connecting to a supported external device, you can upload files to or display files on that external device.
<b>Easy Menu</b>	Turn on "Function Guide" to display guidance about how to link with an external device (such as DIGA or VIERA devices) and share TV programs and photos. You can use DLNA functionality easily by operating according to this guidance.
<b>Playback history*1</b>	Display folder history for external devices storing files that were played back or for which data was transferred in the past. Tap a folder to display it.
<b>Connect to DIGA from outside</b>	By registering the ID of a DIGA device in advance, you can share files with that DIGA device via the Internet. (Recorded programs are not supported.)
<b>Media server</b>	Set the P-08D to wait for a connection, allowing you to perform operations from the external device. <ul style="list-style-type: none"> <li>• For how to operate external devices, refer to respective instruction manuals.</li> </ul>
<b>Settings*1</b>	Specify settings related to DLNA functionality, such as slide shows, MeMORA, automatic saving, and image quality.

\*1 Alternatively you can tap the function switch button if it is displayed at the top right of the screen.

## Information

- When saving TV programs recorded using a DIGA device to a microSD card, you can save up to 99 programs. Both 1Seg programs recorded by the P-08D and programs recorded by recorders and other devices count towards this maximum of 99 programs.
- When transferring TV programs recorded using a DIGA device to the P-08D, you can transfer up to 3.86 GB (up to 5 hours and 25 minutes) per program. Note, however, that the maximum amount of program time that can be transferred might vary because of differences in bit rates among programs. As a guide to the time required to transfer a program, a 1-hour program takes approximately 20 minutes.  
However, actual transfer time will vary somewhat depending on the wireless LAN environment that you are using.

# VPN (Virtual Private Network) Connection

VPN (Virtual Private Network) refers to a technology that allows for access to information within a protected local network for a company, university or the like from outside. To configure settings for VPN connection from this terminal, acquire security information from network administrator.

## Adding VPN

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

### **2** [VPN]

VPN settings screen is displayed.

- If a caution concerning the storage of authentication information is displayed, tap [OK], and then set an unlocking method (👉 P.161).

**3** [Add VPN network] ▶ Set each item by following instructions of network administrator ▶ [Save]

New VPN is added to the list in the VPN settings screen.

- If ISP has been set to sp-mode, PPTP is not available.

## Connecting to VPN

**1** VPN settings screen ▶ Tap a VPN to connect

**2** Enter necessary credentials ▶ [Connect]

Once the VPN is connected, a notification icon is displayed in the status bar.

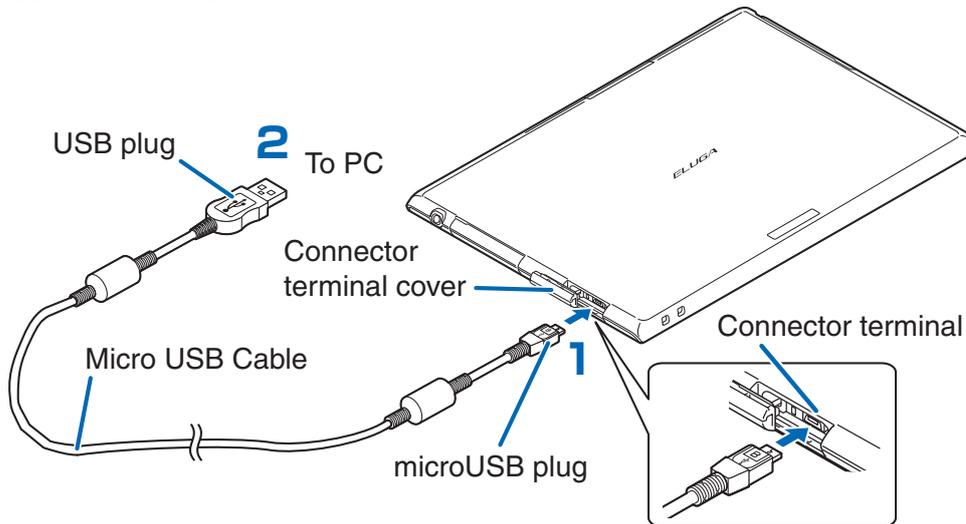
## Disconnecting VPN

- 1 Open the notification panel ▶ Tap the notification that indicates VPN connection ▶ Tap a VPN to disconnect

# External Device Connection

## Connecting to a PC

When you connect this terminal and a PC using the Micro USB Cable 01 (option), you can read and write data in the microSD card (sold separately) and internal storage of the terminal from the PC.



**1** Insert the microUSB plug of the Micro USB Cable horizontally into the connector terminal with the USB mark (↔) facing up

- Place the connector terminal cover as indicated in the figure. To open the connector terminal cover,  P.36

**2** Insert USB plug of the Micro USB Cable horizontally into the USB connector of the PC

### **3 [Connected as a media device]**

USB computer connection screen is displayed.

- If [Connected as a media device] is not displayed, open the notification panel and tap [Connected as a media device].
- Mark [Camera (PTP)] checkbox to transfer files from a camera application or a PC that does not support MTP.

### **4 PC side ▶ Open "My Computer"/"Computer" ▶ Open "P-08D" ▶ Select "SD Card"/"Internal Storage"**

Files in the microSD card or internal storage are displayed.

### **5 Drag and drop files between the terminal and PC**

#### **Information**

- To copy data other than media (audio, video) files from a PC, install a file management application from Google Play, and do either of the following:
  - Transfer files between the internal storage and microSD card.
  - Transfer files between the terminal and PC over a Wi-Fi network (FTP/SMB, etc.).

## **Securely Removing Micro USB Cable**

---

- This procedure is necessary when a microSD card is installed in the terminal.

### **1 USB computer connection screen ▶ [Storage settings] ▶ [Unmount SD card] ▶ [OK]**

### **2 Remove Micro USB Cable**

# Applications

## dmenu

From dmenu, you can easily access sites recommended by docomo and convenient applications.

1 Home screen ►  ► [DOCOMO Services] ► [dmenu]

Web browser is activated and dmenu is displayed (in Japanese only).

### Information

- To use dmenu, you need to connect to the Internet via packet communication (3G) or Wi-Fi communication.
- Separate packet communication charges will apply when connecting to dmenu or when downloading applications introduced there. In addition, some downloaded applications will automatically perform packet communication.
- The applications introduced in dmenu include some applications for which charges are required.

# dmarket

With dmarket, you can find convenient and fun content that matches your interests.

1 Home screen ►  ► [DOCOMO Services] ► [dmarket]

- For details of dmarket, refer to DOCOMO website (in Japanese only).

# Google Play

**Search for convenient applications and fun games in Google Play to install to this terminal.**

- Set your Google account (📧 P.98) in advance.

## **1** Home screen ▶ ▶ [Google] ▶ [Play Store]

- Read Terms of Service for initial startup and tap [Accept].

## **2** Search for applications and install

- Take special care when you install an application that accesses to many functions or massive data. Installing applications means you accept responsibilities for consequences of use of the applications.
- You can use Google Wallet for payment for pay applications. You are allowed to return the application to get a refund in the specified time period from application download (only once per application). For detailed information on payment method for purchase of applications and refund policy, tap  in the Google Play screen ▶ [Help].
- To delete an application, 📧 P.151

## Information

- Be sure to check the security and safety of the application, then install it at your own risk. Your terminal may be infected with a virus or data may be damaged. It may cause excessive sound volume.
- We take no responsibility for any malfunction arising out of applications you install. In this case, repair fee is charged even within the warranty period.
- We take no responsibility for any disadvantage for you or third party arising out of applications you install.
- Some applications automatically perform packet communication for Internet connection. Note that packet communication fee may be expensive.
- We provide no assistance for purchase of applications from Google Play or refund.

# ToruCa

ToruCa is an electronic card that can be imported into mobile terminals. Available online, it provides shopping information or serves as a coupon. The imported ToruCa is saved in the "ToruCa" application that allows you to view, find or update a ToruCa.

For details on ToruCa, refer to "**ご利用ガイドブック (spモード編) (Mobile Phone User's Guide [sp-mode])**" (in Japanese only).

- Read Software License Agreement (in Japanese only) for initial startup, and tap [同意する (Accept)].

## Information

- Packet communication fee may be incurred when you import, view or update a ToruCa.
- You may not be able to import, view or update a ToruCa which has been provided for i-mode terminals.
- Depending on the settings by the IP (Information Provider), the following functions may not be available:  
Update, sharing ToruCa, moving or copying to microSD card (sold separately), and map display.
- Depending on the IP settings, a ToruCa may not be able to display a map from the ToruCa list, even when the ToruCa (details) can display a map.
- When [重複チェック (Duplicate check)] checkbox is marked, you cannot import the same ToruCa more than once. To import the same ToruCa more than once, unmark the checkbox.
- When sending a ToruCa by mail, it is sent in the state before importing the ToruCa (details).
- You may not be able to save a ToruCa received by mail, depending on the mail application used.
- You may not be able to import a ToruCa depending on the browser used.
- When moving or copying a ToruCa to microSD card, it is moved or copied in the state before importing the ToruCa (details).

# 1Seg

**1Seg is terrestrial digital TV broadcasting service dedicated for mobile devices. With 1Seg, you can watch data broadcast along with video and audio. Further, detailed program information, participation in quiz show, etc. and TV shopping are readily available.**

**For details on the 1Seg service, browse the following website:**

**The Association for Promotion of Digital Broadcasting:  
<http://www.dpa.or.jp/english/>**

## ■ Using 1Seg

- 1Seg is a service provided by television entrepreneurs (broadcasting stations). You are not charged a communication fee for receiving video and audio. For about fee charged by NHK, contact NHK.
- There are two types of information displayed in the data broadcast area: "data broadcast" and "data broadcasting site". "Data broadcast" is transmitted via broadcasting waves along with video and audio. To view a "data broadcasting site" prepared by a TV broadcaster (station), you need to access the site from information contained in data broadcast. Packet communication fee is charged for viewing "data broadcasting sites". Using some sites may also incur information fees.

## ■ Broadcasting waves

1Seg, one of the broadcasting services, is transmitted using a different radio wave (broadcasting wave) from that used for FOMA services. Therefore, 1Seg cannot be received in places where broadcasting wave cannot reach or during hours in which 1Seg broadcasting service is suspended, regardless of whether you are in the FOMA service area.

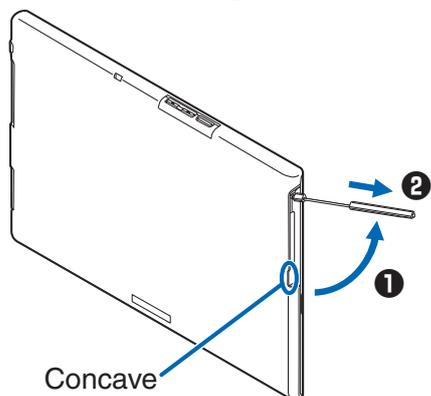
Furthermore, even in the terrestrial digital TV broadcasting service area, reception may be poor or impossible in such places as listed below:

- Places away from radio towers transmitting broadcasting waves
- Places where radio waves are interrupted by land features or buildings such as in mountains and beside a tall building

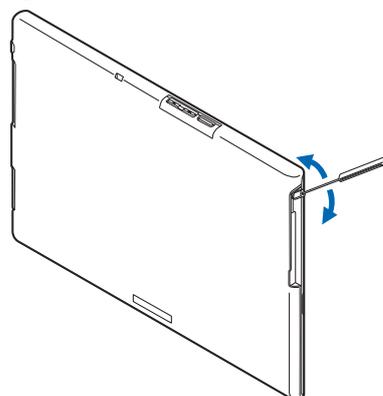
- Places where radio waves are weak or cannot reach such as in tunnels, underground malls and recesses inside a building  
To improve reception, fully extend the 1Seg antenna. Reception may also be improved by changing the antenna direction or moving to a different place.

## ■ 1Seg/Mobacas antenna

To watch 1Seg, fully extend the 1Seg/Mobacas antenna.



Hook your fingertip over the concave in the top tip of 1Seg/Mobacas antenna, pull out the antenna in direction ①, and extend it in direction ② until it stops.



Turn the antenna in the arrow directions without forcible pressure.

\* The antenna can turn only in the arrow directions.

- When stowing the 1Seg/Mobacas antenna, do not stow it using excessive force. Otherwise, the antenna may be damaged. Push it straight back in until it stops, adjust its direction, and then fold it back to stow.
- When you do not watch 1Seg, stow the 1Seg/Mobacas antenna.

## ■ Using 1Seg while charging

Using 1Seg while charging causes the temperature of the terminal to rise, and it may lead to a temperature failure. If a temperature failure is detected, the procedure to reduce the processing load on the terminal is performed to lower the temperature. When this procedure is being performed, video and audio of 1Seg might be distorted, and 1Seg recording might end abnormally.

When scheduled recording ends due to above behavior, [Abnormal end] or [Cannot start because another function is active] appears as record reservation result.

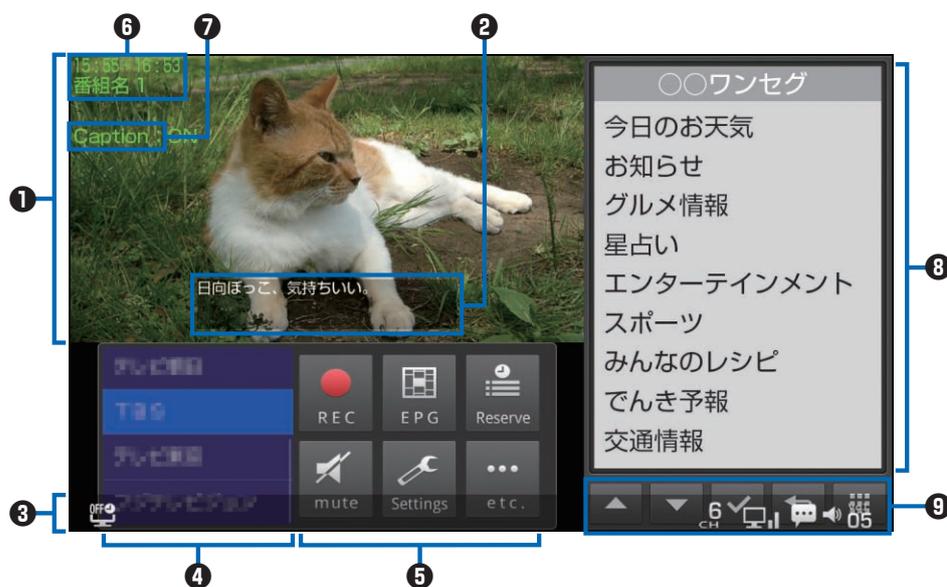
## Starting 1Seg

### 1 Home screen ( ) ▶ [エンターテインメント (Entertainment)] ▶ [1Seg]

1Seg watching screen is displayed.

- At the time of initial startup, you need to set a channel list corresponding to your region ( P.193).

## 1Seg Watching Screen



- 1 Video area
- 2 Caption area\*1
- 3 Status display area\*2
  - / : Off timer/Auto off if no operation
  - : During recording of a 1Seg program
  - : Channel number
  - : Reception level Strong/Medium/Weak/Out of service area
  - : Caption available
  - : Mute/Unmute
  - : Volume
- 4 Channel selection panel\*3

- ⑤ Function menu\*3
  - [REC/STOP]: P.196
  - [EPG]: Activate G-Guide EPG
  - [Reserve]: P.197
  - [mute]: mute/unmute
  - [Settings]: P.191
  - [etc.]: Search for available channels
- ⑥ Program information\*4
- ⑦ Caption setting status (displayed in landscape mode)\*4
- ⑧ Data broadcast area
- ⑨ Data broadcast operation buttons:
  - / : Move cursor
  - / : Select/Return
  - : Show ten-key keypad

- You can watch 1Seg also in portrait mode.

\*1 If no captions are displayed for a certain amount of time, the caption area disappears.

\*2 Displayed by tapping the video area or caption area in landscape mode.

\*3 Displayed by tapping the video area or caption area in portrait mode.

\*4 Displayed by tapping the video area or caption area.

## 1Seg Setting Menu

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**1** 1Seg watching screen ► [Settings] ► Perform operations listed below:

<b>Watch/Record reservation</b>	Perform watch reservation and record reservation.
<b>Reservation result</b>	Display the results of watch reservation and record reservation.
<b>Channel info</b>	Display the detail screen of the active channel list.
<b>Display program info</b>	Program name, channel name, start/end date and time, and program description are displayed.

<b>Select channel list</b>	 P.194
<b>Channel setting</b>	 P.193
<b>Add to channel list</b>	Add the currently viewing channel to the active channel list.
<b>Switch display type</b>	Set whether to display data broadcast full-screen in portrait mode.
<b>Caption setting</b>	Turn caption display ON/OFF.
<b>Switch Port/Land</b>	Set whether to switch portrait and landscape modes of the 1Seg watching screen automatically according to the orientation of the terminal, or fix the display format to either portrait or landscape mode.
<b>Switch Wide Display Mode</b>	Set whether to display data broadcast in landscape mode. if you select [Normal], data broadcast is displayed. <ul style="list-style-type: none"> <li>In landscape mode, double-tapping the video area or caption area switches between [Normal] and [Full Screen].</li> </ul>
<b>Off timer</b>	Display a confirmation screen after a specified time to end 1Seg watching. Off timer is not set if you select [OFF].
<b>Brightness</b>	When you unmark [Follows the setting of the system.] checkbox, you can set brightness applied only to the 1Seg watching screen.
<b>Main/Sub sound</b>	Select [Main sound]/[Sub sound]/[Main +Sub sound] when viewing a program in which sub sound is available.
<b>Switch audio data</b>	Select [Audio 1]/[Audio 2] when viewing a program in which multiple audio tracks are available.
<b>Volume</b>	Set volume. <ul style="list-style-type: none"> <li>You can also set volume by pressing /.</li> </ul>
<b>Sound effect</b>	Turn sound effects of data broadcast ON/OFF.

<b>Reset Confirmation dialog</b>	In the confirmation screens displayed, for example, when using storage area or starting communication, if you check [No need to confirm from next time], the confirmation screens will no longer be displayed. Resetting the display of these confirmation screens will cause them to be displayed again.
<b>Back to data broadcasting</b>	Return to data broadcast when accessing a communication contents site linked from the data broadcast.
<b>Tune services</b>	Select a service to watch when more than one service (program) is broadcasted from the same channel.
<b>TVlink</b>	 P.195
<b>Auto off if no operation</b>	Display a confirmation screen to end 1Seg watching after a specified time has elapsed with no operation. Auto off if no operation is not set if you select [OFF]. <ul style="list-style-type: none"> <li>• Off timer is given priority when Off timer is also set.</li> </ul>
<b>Reset channel setting</b>	Delete all channel lists to reset to the blank state.
<b>Reset storage area</b>	Delete broadcasting data saved by each affiliated station.
<b>Reset TV settings</b>	Restore the default 1Seg settings.

## Setting Channels

### Setting a Channel List

Set a channel list corresponding to the region of use.

**1** 1Seg watching screen ► [Settings] ► [Channel setting] ► Perform operations listed below:

<b>Select area</b>	Select an area in which you watch 1Seg from the area list to set a channel list.
--------------------	--

<b>Setting from my location</b>	Search for available channels in the current location and automatically add detected channels to the channel list.
---------------------------------	--

### Information

- You may not be able to add channels correctly using [Select area] depending on the area, or if frequencies of broadcasting stations have been changed. In that case, use [Setting from my location] to set a channel list.

## Switching Channel Lists

---

- 1Seg watching screen ► [Settings] ► [Select channel list]

Select channel list screen is displayed.

- 2 Tap a channel list to activate

## Editing a Channel List

---

- The currently active channel list cannot be edited.

- 1 Select channel list screen ► Touch and hold a channel list to edit ► [Channel info] ► Touch and hold a channel ► Perform operations listed below:

<b>Controller setting</b>	Tap the channel you want to assign a new channel number to and select a new number.
<b>Delete</b>	Delete the selected channel from the channel list.

## Using TV Links

Some data broadcasts allow you to save TV links to memo information and associated sites. You can access memo information or associated sites from saved TV links.

### Saving a TV Link

---

- 1 Select the item that can be saved as TV link in the data broadcast area ► [Yes]
  - Procedure for saving TV links varies according to programs.

### Displaying Information from a TV Link

---

- 1 1Seg watching screen ► [Settings] ► [TVlink]

TV link list screen is displayed.



: Memo



: Link content



: HTML content



: Expired (unavailable)

- 2 Tap the TV link from which you want to view information

- Use portrait mode to view link contents.

### Creating a TV Link Shortcut in Home Screen

---

- 1 TV link list screen ► Touch and hold a TV link to create shortcut ► [Make shortcut]

## Deleting TV Links

---

**1** TV link list screen

**2** To delete a TV link

Touch and hold a TV link to delete ▶ [Delete]  
▶ [Yes]

To delete all TV links

 ▶ [Delete all] ▶ [Yes]

To select multiple TV links to delete

 ▶ [Delete selected] ▶ Mark TV links to delete ▶  ▶ [Delete] ▶ [Yes]

## Recording a 1Seg Program

- Install a microSD card (sold separately) in the terminal in advance.

**1** 1Seg watching screen ▶ [REC]

Recording starts.

**2** [STOP] ▶ [Yes]

The recording data is saved on microSD card.

### Information

- While a 1Seg program is recorded, never unmount the microSD card (👉 P.149).  
The recording data is not saved correctly.

## Playing Recording Data

---

**1** Home screen ▶  ▶ [エンターテイメント (Entertainment)] ▶ [SD-Video]

**2** Tap a recording data to play back

## Setting Timer for Watching or Recording

- 1 1Seg watching screen ▶ [Reserve] ▶  
[Reservation registration]
- 2 [RECORDING] tab/[WATCHING] tab ▶  ▶  
[New]
- 3 Set each item ▶ [Done]

# Mobacas

Mobacas is a broadcasting service for smartphones. You can enjoy Mobacas in two watching styles: “Real-time” (real-time broadcasts) for viewing programs in real time; and “Time-shift” (content-storage broadcasts) for enjoying comics, novels, music and games, in addition to movies and dramas at any time and in any place. Mobacas also offers new broadcasting services you can enjoy, one of which features incorporation of SNS using the communication function of the mobile terminal.

For details on Mobacas, visit the website of the Mobacas broadcast station.

NOTTV: <http://www.nottv.jp/> (in Japanese only)

## ■ Using Mobacas

- A separate subscription (paid) to the Mobacas broadcast station (NOTTV) is required to use Mobacas.
- You must install the docomo mini UIM card in your terminal to receive/view Mobacas broadcasts.
- Mobacas is a broadcasting service provided within Japan.

## ■ Broadcasting waves and service area

Mobacas uses different radio waves from those for FOMA services and 1Seg. Therefore, Mobacas cannot be received in places where Mobacas broadcasting waves do not reach or during hours of Mobacas service suspension, regardless of whether you are in the FOMA service area.

Furthermore, even in the Mobacas service area, reception may be poor or impossible in such places as listed below:

- Places away from a radio tower transmitting broadcasting waves
- Places where radio waves are interrupted by land features or man-made structures, such as in mountains and behind a tall building
- Places where radio waves are weak or do not reach, such as in a tunnel, basement and inner area of a building

## ■ Improving reception

- When using Mobacas, fully extend the antenna (📶 P.189).
- Reception may be improved by turning the antenna or moving to a different place.

## Watching Mobacas

### Watching Programs/Contents

---

- 1 Home screen ▶  ▶ [エンターテイメント (Entertainment)] ▶ [NOTTV]

NOTTV home screen is displayed.

- At the time of initial startup, read the terms of service and tap [同意する (Agree)]. Initial setup is automatically performed. Stay in a place with a strong signal while initial setup is performed.

- 2 [すぐ見る (Watch now)] ▶ Tap the program/content you want to view

- To adjust volume, press / .

# Mobacas Watching Screens



- ① Content display area
  - Flick the screen right and left to switch channels (when watching a real-time program).
  - Turning the terminal in vertical orientation switches the display mode.

\* Screen layout varies among programs and contents.
- ② Social button  
Display program/content-related timeline.

## Searching for Programs/Contents

There are several ways to search for programs/contents in the application.

### Searching from Program Guide (Real-time)

#### 1 NOTTV home screen ▶ [番組表 (Program guide)]

Real-time program guide is displayed.

- Tap a currently-aired program to display to the watching screen.
- Tap  to view the program guide in list format.

### Searching by Specifying a Condition

#### 1 NOTTV home screen ▶ [すべて (All)]

#### 2 Tap the item you want to search for from all programs/contents

## Scheduling Content Reception

#### 1 NOTTV home screen ▶ [すべて (All)] ▶ [コンテンツ予定表 (Contents list)]

List of contents to be aired is displayed.

#### 2 Tap the content you want to schedule

Content information screen is displayed.

#### 3 [受信予約する (Schedule reception)]

## Information

- Content reception may fail, if the terminal is turned off, the battery level is insufficient, or if the terminal is out of Mobacas service area at the time when the content is aired.
- Received contents are temporarily stored in the terminal memory.
- Expired contents are automatically deleted from the terminal memory. You can also delete contents not yet expired.
- Some contents may be automatically received even if you do not schedule their reception.
- You can disable auto reception in Mobacas settings.
- Content data may not be fully received depending on the broadcasting wave condition. In that case, the data is automatically complemented using packet communication. You can disable the auto content complement by packet communication in Mobacas settings.

## Mobacas Settings

1 NOTTV home screen ►  ► [設定 (Settings)]

2 Perform operations listed below:

表示・音声 (Display and audio)	字幕表示 (Subtitle display)	Set subtitle display.
	文字スーパー表示 (Telop display)	Set telop display on/off.
	音声 (Audio)	Switch main/sub audio.
	明るさ調整 (Brightness)	Adjust brightness.
自動処理 (Auto process)	自動受信 (Auto reception)	Set auto content reception on/off.
	おすすめのリセット (Reset recommendations)	Reset information for receiving recommendations.
	番組・コンテンツ情報取得 (Retrieve program/contents info)	Set the time to retrieve program guide/contents list information via broadcast.
	自動コンテンツ補完 (Auto content complement)	Set whether to automatically complement content data when content is not fully received due to broadcasting wave condition, etc.
	利用ログ送信 (Send usage log)	Set whether to send usage log.
	自動ライセンス取得 (Auto license acquisition)	Set whether to automatically obtain content licenses.
	ペアレンタルコントロール (Parental control)	Set age restriction on program/content usage.

ブラウザ (Browser)	Cookie	Set cookies on/off.
	Cookieを削除 (Delete cookies)	Delete cookies.
	放送用保存領域消去 (Clear broadcasting data storage area)	Clear information of broadcasting data storage area.
	データ放送表示 (Data broadcast display)	Set data broadcast display on/off.
履歴 (History)		Display history of failed schedule reception, auto content deletes, etc.

# Camera

## Precautions for Use

- Ensure the lens is clean before shooting. If it is not, clean up with soft cloth. Any dirt on the lens such as fingerprint or oil content may cause defocusing or dots in still images and videos.
- When shooting, take care not to cover the lens with your fingers or hair.
- When shooting, stabilize the terminal securely. Jiggling may cause defocus. Be careful not to jiggle especially in a poor light.
- Do not leave the lens in direct sunlight. Otherwise, discoloration and seizing of elements may occur.
- Shooting under illumination flickering at high frequencies - fluorescent lamp, mercury lamp and sodium lamp etc. - may cause "flicker phenomenon" that striped pattern is displayed as flowing up/down or right/left in a picture. Further, coloration may be odd depending on shooting timing.
- When in images of any object containing extremely bright part such as a part reflecting sunlight, black spots may be displayed on the bright part. This is no fault.
- Colors and brightness of images taken by the camera may be different from actual objects.
- If the battery level is low or a temperature failure has occurred, you might not be able to save shot still images or videos, and files that cannot be played back might be generated.
- There is certain time lag between tapping  and shooting. Therefore, in still images, fast moving object may not be the place where it was when  was tapped.
- Shutter sound and recording start/end sounds are not muted in Silent mode.
- The shot still images/videos are stored in memory of the terminal automatically. You can change the storage place to microSD card by installing a microSD card (sold separately).
- If you make any misconduct that creates a public nuisance by using this terminal, you are punishable under laws or ordinances (e.g. ordinance against disturbing the peace).

**Copyright and portrait right**

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



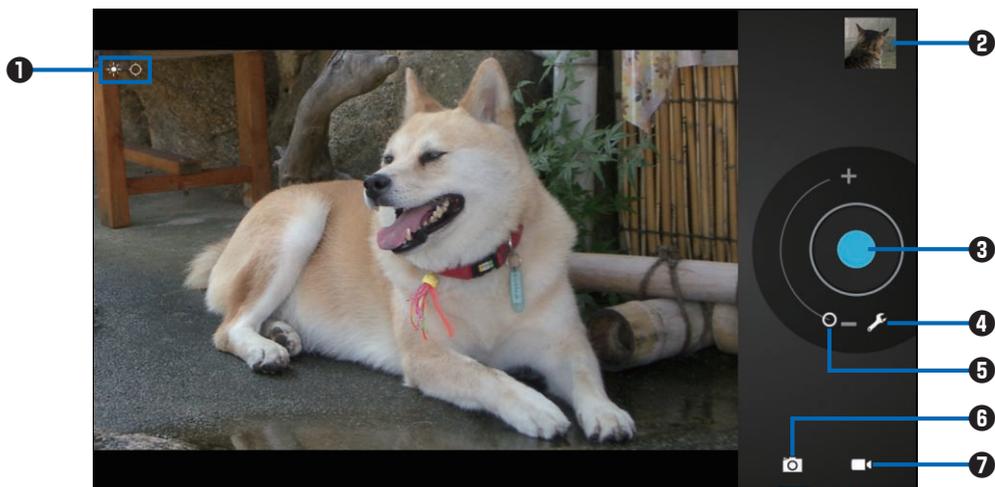
**Please be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.**

## Displaying Shooting Screen

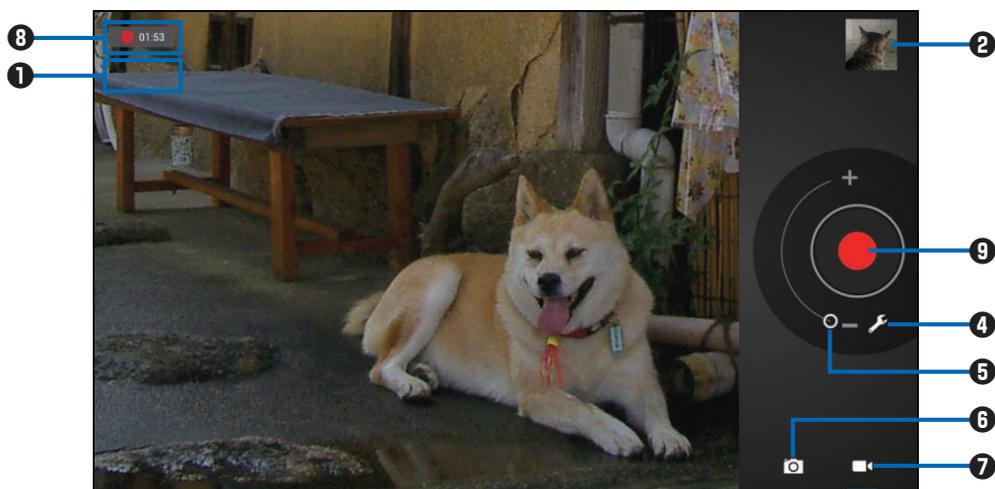
### 1 Home screen ► [便利ツール (Tools)] ► [Camera]

Shooting screen is displayed.

- To switch to the video shooting screen, tap .



Still image shooting screen



Video shooting screen

#### ① Setting status

When shooting a still image, icons indicating the setting status (📷 P.208) are displayed.

When shooting video, "Time lapse recording" is displayed if time lapse interval (📷 P.209) is set.

You can check the setting status by tapping ④.

- ② Thumbnail: Tap to check the still image/video you just shot. Tap icons displayed on the right side of the still image/video to activate Picture Album, share the still image/video, etc.
- ③ Shutter button
- ④ Setting button: Display the setting menu for camera shooting (📷 P.209).
- ⑤ Zoom slider
- ⑥ Still image shooting button
- ⑦ Video shooting button
- ⑧ Recording time
- ⑨ Recording start/end button

### ■ Icons indicating setting status

These icons are displayed only when shooting still images.

Item	Icon
White balance	 Auto,  Incandescent,  Daylight,  Fluorescent,  Cloudy
Exposure	 +1, 0,  -1
Scene mode	Auto, Portrait, Night
Store location	 ON

## ■ Setting from the setting menu

### 1 Still image/video shooting screen ▶ ▶ Perform operations listed below:

- Some items may not appear depending on the setting.

	<b>White balance</b>	Adjust the coloring of the image to create a natural color tone.
	<b>Exposure<sup>*1</sup></b>	Adjust to -1 (dark) through +1 (bright).
	<b>Scene mode<sup>*1</sup></b>	Select a scene mode according to the shooting scene.
	<b>Effects<sup>*2</sup></b>	Select silly face distortions, or change the background of a video you shoot to a custom background. <ul style="list-style-type: none"> <li>• When "BACKGROUND" is set, the unchanged part of the scene is displayed as the background, while the part that has been changed is displayed as the subject. So, if the camera or the subject is moving at the moment a custom background is set, flickering may become more than perceptible.</li> </ul>
	<b>Time lapse interval<sup>*2</sup></b>	Shoot a video that consists of a series of still images captured at a specified interval.
	<b>Video quality<sup>*2</sup></b>	Set video quality.

☰	Camera settings	Store location	Set whether location information is added to still images/videos you shoot.
		Picture size*1	Set the resolution of still images you shoot.
		Storage	Set the storage destination of still images and videos you shoot to the internal storage or microSD card.
		Restore defaults	Restore all default settings of Camera.

\*1 Still image shooting only

\*2 Video shooting only

## Shooting a Still Image

### 1 Still image shooting screen ▶ ●

The shutter sound is generated and a still image is shot.

The shot still image is stored in memory of the terminal.

## Shooting a Video

### 1 Video shooting screen ▶ ●

The recording start sound is generated and video shooting starts.

### 2 ●

Recording end sound is generated and the shot video is stored in memory of the terminal.

- When a video is being recorded, a snapshot is saved each time you tap the screen.

# Picture Album

You can use Picture Album to view still images and videos saved in memory of the terminal.

## ■ Supported files

Some files may not be playable even though they are supported files.

Type	File format
Still image	BMP, JPG, GIF, PNG, MPO
Video	MP4, 3GP, WebM

## Displaying a Still Image/Video

### 1 Home screen ▶ ▶ [エンターテイメント (Entertainment)] ▶ [Picture Album]

Album list screen is displayed.

- Tap [Albums] to switch the display method for the screen. Tap [Locations]/[Times]/[People]/[Freeword] to display files sorted into categories. If [People] is specified, only still images that include personal information will be sorted. If you specify tags in [Freeword setting] ( P.213), you can display files sorted by tag by tapping [Freeword].
- Tap  to activate camera.
- By tapping  ▶ [Launch PicMate], you can upload still images or videos to Panasonic's photo sharing site PicMate, and create and share albums through the site.

### 2 Tap an album to display

Files list screen is displayed.

- By pinching out or in on the album list screen or the file list screen, you can change the size of the thumbnails displayed in the list.
- Tap  to start slideshow.

### **3 To display a still image** **Tap a still image to display**

Enlarged view screen is displayed.

### **To play a video**

**Tap a video to play** ▶ **Tap** 

Tap an application to activate, and the video will start playing back.

### **■ Using Picture jump**

If you touch and hold an album or file on the album list screen or files list screen, or an image being displayed on the enlarged view screen, you can use Picture jump. By flicking/dragging an album or file to an icon displayed at the edge of the screen, you can perform operations such as uploading the file to PicMate, setting the file as wallpaper or a contact photo, or deleting the album or file.

You can change the functions to use in Picture jump by displaying the album list screen ▶  ▶ [Picture Jump settings].

- To use multiple albums or files at the same time, either touch and hold an album or file, and then tap another album or file; or tap  ▶ [Select album] or [Select item], and then tap the albums or files on which you want to perform operations. You can use Picture jump with multiple items by touching and holding multiple selected albums or files, and then flicking or dragging them to the function that you want to use, such as delete.

## Enlarged View Screen Operations

- If icons are not displayed, tap the screen to show them.
- You can pinch out/in or double-tap to zoom in/out.

Icon	Description
	Play back a video.
	Edit still image (➦ P.214).
	You can send the file via Bluetooth communication or by mail, or upload the file to PicMate or YouTube, etc.
	Delete the file.

## Enlarged View Screen Menu

1 Enlarged view screen ►  ► Perform operations listed below:

<b>Slideshow</b> *1	Start a slideshow from data being displayed.
<b>Edit</b> *1	Edit the still image.
<b>Rotate left</b> *1	Rotate the still image 90 degrees to the left.
<b>Rotate right</b> *1	Rotate the still image 90 degrees to the right.
<b>Crop</b> *1	Crop the still image.
<b>Freeword setting</b> *1	Set one or more freeword tags to the still image.
<b>Set picture as</b> *1	Set the still image as a contact photo or wallpaper for the home screen.
<b>Details</b>	Display the title of file etc.
<b>Show on map</b> *2	Show the place of the location information added to the still image on a map.

\*1 Still images only

\*2 Still images with location information only

## Editing a Still Image

### 1 Enlarged view screen

: Add special effects to a still image.

: Doodle on a still image.

: Adjust or change the brightness or the coloration.

: Process a still image such as crop or rotation.

- Tap  or  to undo or redo edits.

### 2 [SAVE]

# Media Player

Start the media player to play music and videos stored in memory of the terminal.

- For copying music data or video data from PC,  P.181

## ■ Supported files

Some files may not be playable even though they are supported files.

Type	File format (extension)
Music playback	AAC, HE-AAC v1, HE-AAC v2, MP3, MIDI
Video playback	H.263, H.264, MPEG-4 video, VP8

## Playing Songs

### 1 Home screen ▶ [エンターテイメント (Entertainment)] ▶ [Media Player]

Song list screen is displayed.

- You can switch display methods of songs by tapping song classification tabs on the left side of the screen. To change the tabs, tap  ▶ [Settings]  ▶ [Arrange icons].

### 2 Tap a song to play

Playback screen is displayed and playback is started.

: Display the song list screen.

You can also display the song list screen by tapping

 at the top left of the screen.

: Tap each time to repeat all songs → repeat current song → cancel repeat.

: Tap to enable/disable shuffle feature.

: Skip to the start of song/next song.

: Pause/play.

## Setting a Song as Ringtone

---

- 1 Song list screen ►  ► [Settings] ► [Ringtone settings]
- 2 Tap a ringtone type ► Tap a song to set ► [Set]

## Creating a Playlist

To use a playlist, from [Arrange icons], set the [Play list] tab to be displayed.

- 1 Song list screen ► [Play list] tab ► [Create new]
- 2 Edit the playlist name
- 3 [Add songs to playlist] ► Tap a song to add ► [Apply] ► [Save] ► [OK]

## Editing Songs in a Playlist

---

- 1 Song list screen ► [Play list] tab ► Tap a playlist to edit ► [Edit]
- 2 **To change the order of songs**  
Drag  to change the order  
**To dismiss a song**  
Tap a song to dismiss
- 3 [Save] ► [OK]

## Deleting a Playlist

---

1 Song list screen ► [Play list] tab ► [Edit] ►  
Tap a playlist which you want to delete ►  
[Save] ► [OK]

- [Recently added songs]/[Recently played songs]/[Most played songs] playlist cannot be deleted.

# Google Maps

**Using Google Maps, you can locate your current position, and search for places or routes to destinations.**

- To use Google Maps, the terminal must be connected to a Wi-Fi network or 3G network to enable data communication.
- Enable Google's location service and GPS satellites in the Location services settings (👉 P.154).
- Google Maps does not cover all countries and regions.

## Opening Google Maps

1 Home screen ▶  ▶ [Google] ▶ [Maps]

A map is displayed.

- When [Improve My Location] is displayed, tap [Settings] and enable Google's location service and GPS satellites (👉 P.154).
- Tap  ▶ enter a keyword in the search box, and red circles or a balloon will appear on the map. Tap a red circle to show a balloon. Tap a balloon to show detailed information and options.
- Tap  to display the map centered on your location.
- You can start Local and search for nearby restaurants, attractions, ATMs, gas stations, etc. by tapping . Note that filtering results by distance, rating or open hours may not work correctly.
- Tap  to select and display layers for traffic conditions and satellite photo, etc. However, traffic conditions and transit lines are available in limited areas.
- You can tilt the map by sliding two fingers up and down as if drawing parallel lines on the screen.
- You can show Street View if you touch and hold a point on the map ▶ tap a balloon ▶  .

## Searching for a Route to Destination

### 1 Map displayed ►

- You can start Google Maps Navigation (Beta version) by displaying the home screen ►  ► [Google] ► [Navigation] to search for a route from your current location to any destination without efforts.

### 2 Enter start point and end point

- Tap  to specify a contact or point on the map.

### 3 (Automobile)/ (Public transportation)/ (Walk) ► [Go]

## Checking Friend's Location Using Latitude

- Set your Google account ( P.98) in advance.
- To share locations with friends, you need to join Latitude and invite friends or accept invitations from friends.

### 1 Map displayed ► ► [Join Latitude]/ [Latitude]

- You can also start Latitude by displaying the home screen ►  ► [Google] ► [Latitude].
- For detailed information on Latitude, refer to the Latitude help by tapping  ► [Help] while the map is displayed.

# YouTube

YouTube is Google's online video streaming service. You can play and upload videos.

**1** Home screen ►  ► [Google] ► [YouTube]

## **2** To play a video

**Tap a video to play**

- Tap the screen during playback. Tap again while the pause icon is displayed to pause.
- You can specify a playback position by tapping the screen and dragging the slider.
- You can switch high-quality (HQ) playback on/off by tapping the screen and [HQ].

## **To upload a video**

[ACCOUNT] tab ►  ► Select a video ► Enter necessary items ► [Upload]

# Clock

This terminal can be used as a desk clock.

## 1 Home screen ► ► [便利ツール (Tools)] ► [Clock]

Clock screen is displayed.

- Tap the background to dim the screen. To restore the original brightness, tap the background again.
- When not in Sleep mode, if no operations are performed for several minutes, the terminal will enter screen-saver mode, and only the date and time will be displayed. Tap the screen to return to the clock screen.

## Setting an Alarm

### 1 Clock screen ► [Set alarm]

Alarms screen is displayed.

### 2 [Add alarm] ► Set the alarm time

### 3 Set other item(s) as necessary

### 4 [OK] ► [Done]

## Stopping Alarm/Setting Snooze

Tap [Dismiss] in the alarm notification screen to stop the alarm. Tap [Snooze] to activate the alarm after a certain time. To cancel the snooze setting, tap [Alarm (snoozed)] in the notification panel.

# Calendar

You can synchronize this terminal calendar with online service calendars such as Google Calendar to manage your schedule.

- Set your Google account (📧 P.98) in advance.

## Displaying Calendar

1 Home screen ▶  ▶ [Google] ▶ [Calendar]

Calendar screen is displayed.

- Tap [DAY]/[WEEK]/[MONTH]/[AGENDA] to switch display formats.

## Setting Calendars to Display/Synchronize

---

If you use more than one calendar of online services such as Google Calendar, set calendars to be displayed on this terminal and those to synchronize with this terminal.

1 Calendar screen ▶ Tap the account shown on the right side of the screen to set whether to display its calendar

- Accounts on the right side of the screen are displayed only in the daily and weekly display formats.

2  ▶ [Settings] ▶ Select the account to synchronize its calendar ▶ Mark the checkbox

## Displaying Event Details

---

1 Calendar screen ▶ Tap an event

- For monthly display, tap a date with any event and then tap an event.

## Adding an Event

**1** Calendar screen ► 

**2** Enter event name, place, date and time, description, etc.

- If you set more than one calendar, select the calendar account to which you want to add the event.
- Enter mail address in [Guests] field to invite a friend to the event.
- Tap [Add reminder] to add more notifications.

**3** [DONE]

### When Event Is Notified

---

When **1** appears in the status bar, dismiss notification/ configure snooze setting by following the procedure below:

**1** Open the notification panel and tap the notification

- Tap the event to display details and dismiss the notification.

**2** Perform operations listed below:

<b>Snooze all</b>	Snooze all event notifications for five minutes.
<b>Dismiss all</b>	Dismiss all event notifications.

## Changing Calendar Settings

1 Calendar screen ►  ► [Settings] ► [General settings] ► Perform operations listed below:

<b>Hide declined events</b>	Hide events you declined.
<b>Show week number</b>	When using the weekly display, display the number of the week within the year in the upper-left corner of the screen.
<b>Week starts on</b>	Set the beginning of the week.
<b>Use home time zone</b>	Mark this checkbox to show the calendar times in your home time zone during roaming.
<b>Home time zone</b>	Specify the time zone of your home region. <ul style="list-style-type: none"><li>• This can be set only when you mark [Use home time zone] checkbox.</li></ul>
<b>Clear search history</b>	Clear search history.
<b>Notifications</b>	Set whether to notify of events.
<b>Choose ringtone</b>	Set ringtone for notification. <ul style="list-style-type: none"><li>• This can be set only when you mark [Notifications] checkbox.</li></ul>
<b>Pop-up notifications</b>	Show  in the status bar upon notification and the notification screen will appear at the same time. <ul style="list-style-type: none"><li>• This can be set only when you mark [Notifications] checkbox.</li></ul>
<b>Default reminder time</b>	Set the time to notify of events (what minutes/hours/days before the event start time).

# Calculator

**1** Home screen ▶  ▶ [便利ツール (Tools)] ▶ [Calculator]

**2** Enter a formula in the formula field at the top ▶ [=]

- Touch and hold the formula field to cut/copy/paste the formula.
- Tap  to clear characters you entered.  
Touch and hold  to clear the entire formula.

## SD Card Backup

By using external recording media, such as a microSD card (sold separately), you can move or back up data such as the phonebook, sp-mode mail, media files, and bookmarks.

- For detailed information on SD card backup, refer to the SD card backup help by tapping  ► [Help] while the SD card backup is activated.

### Backing Up Data to microSD Card

- 1 Home screen ►  ► [基本機能 (Basic Functions)] ► [SD card backup]

SD card backup menu screen is displayed.

- 2 [Backup] ► Mark data to backup ► [Start backup] ► [OK] ► Enter docomo apps password ► [OK]

Selected data is backed up to microSD card.

### Restoring Backup Data to Terminal

- 1 SD card backup menu screen ► [Restore]
- 2 Select data type to restore ► Mark data to restore ► [Select] ► [Add]/[Overwrite]
- 3 [Start restore] ► [OK] ► Enter docomo apps password ► [OK]

Selected data is restored to this terminal.

## Copying Contacts in Google Account to docomo Account

**1** SD card backup menu screen ► [Phonebook account copy] ► Select Google account to copy

**2** [Overwrite]/[Add]

Copied phonebook data is saved to the docomo account.

### Information

- Do not remove the microSD card during backup or restoration. This may damage the data in the terminal.
- If the phonebook item names (Phone number, etc.) of the other mobile terminal are not consistent with those of this terminal, item names may be changed or deleted. As characters available for phonebook may vary depending on mobile terminals, some characters may be deleted at the destination.
- When you backup the phonebook data to microSD card, data without names cannot be copied.
- When a microSD card is not installed in the terminal, data such as images and videos shot with the camera are saved to memory of the terminal. This application backs up only images and videos saved in the terminal memory. Data saved on a microSD card cannot be backed up.
- If the microSD card does not have enough free space, you might not be able to perform a backup. In this case, delete unnecessary files from the microSD card to ensure that there is enough free space.
- If the remaining battery power is insufficient, you might not be able to perform a backup or restoration. In this case, charge the terminal, and then perform the backup or restoration again.

# ECONAVI

Manage eco mode settings, which allow you to reduce battery usage when using ECONAVI.

If ECONAVI is set to [Auto eco], the terminal will be switched to eco mode automatically when the remaining battery power falls below a set level. You can also have eco mode set at all times.

## eco Mode Setting

**1** Tap the time in the status bar ▶  ▶ [Econavi]

**2** [eco mode setting] ▶ Perform operations listed below:

- Tap [Restore Defaults] to restore eco mode to default settings.

<b>Auto eco mode setting</b>	Set a battery level at which the terminal is switched to eco mode. The terminal is not switched to eco mode if [Always OFF] is selected. The terminal is always in the eco mode regardless of battery level if [Always ON] is selected.
<b>eco mode setting</b>	Set behavior of each function in the eco mode.

**3** [OK]

### Information

- When the [Keep Wi-Fi on during sleep] is set to [Always], the Wi-Fi connection will not be disconnected and become invalid, even when [Wi-Fi] is checked under [eco mode setting] (📄 P.106).

# Polaris Office

You can view/edit PC documents (Office documents, etc.) saved in memory of the terminal.

## ■ Supported files

- Documents using fonts not installed in the terminal may not be displayed correctly, because incompatible fonts are substituted by some other fonts to display the documents.
- Some files may not be displayed even though they are supported files.

File type
Word file (Microsoft Word 97, 2003, 2007 and 2010)
Excel file (Microsoft Excel 97, 2003, 2007 and 2010)
PowerPoint file (Microsoft PowerPoint 97, 2003, 2007 and 2010)
PDF file* <sup>1</sup> (Adobe PDF 1.2 to 1.7)
Text file (shifted JIS, UTF-8, EUC and ISO-2022-JP)
Korean document file* <sup>1</sup> (Hansoft Hangul 97 to 3.0, 2002 to 2005)

\*1 You cannot edit.

## Viewing/Editing a Document

**1** Home screen ►  ► [便利ツール (Tools)] ► [Polaris Office]

- If the user registration screen is displayed, register user's information or tap [Skip].

**2** Tap a document to view/edit

- Tap [Browser] to select a document from a folder.
- Tap [Form type] to select a document by file type.

## Information

- Tap  to create a new Word file, Excel file, PowerPoint file, or text file.
- Functions not supported by this application might not be saved correctly.
- Depending on the application used for receiving, login operation may be necessary, or receiving may not be done correctly due to restrictions of the application.

# Family Picture Book

Enjoy classic picture books with reading function, moving pictorial books, etc. that can be chosen according to age.

## 1 Home screen ▶ ▶ [Recommends] tab ▶ [ファミリーえほん (Family Picture Book)]

- Tap [Update] ▶ [Accept & download] ▶ [Open] for initial startup, and follow on-screen instructions.

## 2 [えほんをよむ (Read a picture book)]

Picture book select screen is displayed.

## 3 Tap the picture book you want to read and download it

### Information

- A packet communication fee is charged when downloading the application for initial startup.
- Picture books are free to download, but you are charged a packet communication fee.

# Family Portal for Tab

Featuring a calendar, message board, to-do list, photos, etc. this application can be shared with all family members.

## 1 Home screen ▶ ▶ [Recommends] tab ▶ [ファミリーポータル for Tab (Family Portal for Tab)]

Title screen is displayed.

- Tap [Google Playでダウンロード (Download from Google Play)] ▶ [Play Store] ▶ [Update] ▶ [Accept & download] ▶ [Open] for initial startup.

## 2 [家族アカウント作成 (Create family account)] ▶ Follow on-screen instructions to get a registration number issued, register mail address, and register profile

## 3 [個人アカウント作成 (Create personal account)] ▶ Follow on-screen instructions to register profile

## 4 [ログイン画面へ (To login screen)] ▶ Select the login person

Family Portal home screen is displayed.

- When logging in, enter password as necessary.
- Tap the wall calendar to share schedule.
- Tap the wall to-do list to share housework.
- Tap the message board on the table to share messages.
- Tap the toolbox to set notifications or import Google Calendar.
- For details on Family Portal for Tab, tap  and read help (in Japanese only).

### **Information**

- A packet communication fee is charged when downloading the application for initial startup.
- The application data are all saved to the server, so using the application incurs a packet communication fee.

# Overseas Use

## Overview of International Roaming (WORLD WING)

International roaming (WORLD WING) is a service that allows you to use in the service areas of overseas operators affiliated with DOCOMO with the same phone number and mail address as used in Japan. You can use the message (SMS) feature without changing the settings.

- Available network  
This terminal is the class 2. You can use it in 3G network service areas. It can also be used in countries and regions where 3G 850 MHz is available. Check available areas.
- Refer to the following documents before using the terminal abroad:
  - "Mobile Phone User's Guide [International Services]"
  - DOCOMO International Services website

### Information

- For country codes, international phone access number, international prefix for universal number, connectable countries and regions and overseas operators, refer to "Mobile Phone User's Guide [International Services]" and DOCOMO International Services website.

## Available Services

Main communication services	3G	3G850
Message (SMS)	<input type="radio"/>	<input type="radio"/>
Mail <sup>*1</sup>	<input type="radio"/>	<input type="radio"/>
Browser <sup>*1</sup>	<input type="radio"/>	<input type="radio"/>

\*1 To use data communication feature during roaming, mark [Data roaming] checkbox (☑ P.238).

### Information

- Some services may be unavailable depending on overseas operators and networks to connect.

## Confirmation before Use

### Confirmation before Departure

If you use the terminal abroad, check the items indicated below while you are still in Japan.

#### About Subscription

---

- Check your WORLD WING application status. For details, contact "General Inquiries" (☞ P.294).

#### About Charges

---

- Overseas usage charges (packet communication fee) differ from domestic usage charges.
- Some applications perform data communication automatically. Packet communication fees may be expensive. It is your responsibility to check the behavior of applications with their respective providers.

### Confirmation in the Country You Stay

When you arrive at your overseas destination and power on the terminal, it automatically connects to an available operator's network.

#### About Connection

---

If you set [Available networks] to [Select automatically] in [Network operators] setting, an optimal network is automatically selected (☞ P.238).

By connecting to a network operator with a flat-rate service, you can use a billing plan in which overseas packet communication fee is calculated on a daily basis and you will not be charged a fee exceeding a certain limit. Subscription to domestic flat-rate packet service is necessary to use the service. For details, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.

## About Screen Display

---

-  (Roaming) is displayed in the status bar.
- The name of the connected overseas operator is shown in the notification panel.

## About Date and Time

---

**If you mark the [Automatic date & time] or [Automatic time zone] checkbox, this terminal's time and time difference are corrected by receiving information from the network of the connected overseas operator.**

- Depending on the network of overseas operator, the time/ time difference correction may not be performed correctly. In this case, time zone should be set manually.
- Correction timing varies depending on the overseas operator.
-  P.168 "Date & Time"

## About Inquiry

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- In case this terminal or docomo mini UIM card is lost or stolen overseas, contact DOCOMO immediately from where you are and take the procedure to suspend the service. For contact information, refer to "Loss or theft of mobile terminal or payment of cumulative cost overseas" ( P.292). Note that you are liable for any data communication charges incurred after loss or theft.
- You will need the international call access code or universal number international prefix assigned to the country where you stay, if you call from a land-line phone.

## Settings for Overseas Use

Although by default, the terminal automatically searches for and connects to an available operator's network when you arrive overseas, you can manually configure settings.

### Setting Network Operator to Connect

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** [Mobile networks] ▶ [Network operators]

After searching for available networks, a list of operators is displayed in Available networks screen.

- To repeat network search, tap [Search networks].
- If an error occurs in network search, unmark [Data enabled] checkbox (☑ P.142) and try again.

**3** Tap the operator you want to connect

- To automatically set an operator to connect, tap [Select automatically].

#### Information

- If you manually set an operator overseas, set available networks to [Select automatically] after returning home.

### Setting Data Roaming

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [More...]

**2** [Mobile networks] ▶ Mark [Data roaming] checkbox ▶ [OK]

## Confirmation after Returning Home

**When you return to Japan, the terminal automatically connects to the DOCOMO network. If not, take following actions to establish connection:**

- Set [Available networks] in [Network operators] to [Select automatically] (☞ P.238).

# Appendix

## Optional Items and Associated Equipment

Combining various options with this terminal, you can realize more versatile use from personal to business purposes.

Some products may not be dealt in depending on the area. For details, consult a handling counter such as a docomo Shop.

For details on optional items, refer to the user's manuals of respective options and related devices.

- Desktop Holder P50
- AC Adapter P01<sup>\*1</sup>
- AC Adapter 03<sup>\*1</sup>
- Micro USB Cable 01
- DC Adapter 03
- Pocket charger 02
- AC Adapter Converter Plug TypeC 01
- Wireless Earphone Set 02

\*1 For charging procedure by AC adapter,  P.52

# Troubleshooting (FAQ)

## When You Have Any Trouble

- First of all, check if the software needs to be updated. If update is necessary, update the software (☞ P.254).
- If the symptom does not improve after taking actions listed in the check item, feel free to contact "Repairs" (☞ P.295) or a repair counter specified by DOCOMO.  
The "Repairs" counter is available in Japanese only.

### ■ Power supply

Symptom	Check item
Cannot turn the terminal on	<ul style="list-style-type: none"><li>• Check if the battery has run out (☞ P.49).</li><li>• Check if the battery is deteriorated. Check the battery condition in [Battery performance] (☞ P.150).</li></ul>

## ■ Charging

Symptom	Check item
<p>Cannot charge (Charging indicator does not light, or temperature failure/charge failure icon appears in the status bar)</p>	<ul style="list-style-type: none"> <li>• Make sure that the power plug of the adapter or cigarette lighter plug is securely inserted into the outlet or cigarette lighter socket (☞ P.52).</li> <li>• Make sure that the microUSB plug of the provided AC adapter is correctly connected to the terminal or the desktop holder (☞ P.51, P.52).</li> <li>• When using the AC Adapter 03 (option), make sure that the Micro USB Cable is securely connected with this terminal or AC adapter.</li> <li>• When using the desktop holder, check if the charging terminal of this terminal is soiled. If it is soiled, wipe the terminal with a dry cotton swab, etc.</li> <li>• Make sure that the PC is powered on when this terminal and a PC are connected using the Micro USB Cable 01 (option).</li> <li>• If you use data communications or operate other functions for a long time during charging, temperature of the terminal may rise displaying the temperature failure icon in the status bar. In such case, disconnect the adapter from the terminal and then start charging again after the terminal is cooled down. When the temperature failure icon appears, open the notification panel and see what functions are currently disabled.</li> <li>• When the charge failure icon appears in the status bar, open the notification panel and take appropriate actions.</li> </ul>

## ■ Operations of the terminal

Symptom	Check item
Get heated during operations or charging	<ul style="list-style-type: none"> <li>In some situations, such as during operation or when charging the battery, or when watching 1Seg for long periods while charging, the terminal, internal battery and/or adapter might become warm. However, this does not adversely affect operation, and you can continue to use the terminal (☞ P.26, P.28).</li> </ul>
Usable time of the battery is short	<ul style="list-style-type: none"> <li>Check if the terminal is left out of service area for a long time. While being out of service area, the terminal consumes more power to search for radio wave to establish communication (☞ P.265).</li> <li>The usable time of the internal battery differs depending on the usage environment and degree of deterioration (☞ P.265).</li> <li>The internal battery is a consumable item. Usable time per charge gradually decreases with repeated charging. When its usable time is extremely short compared with that at the time of purchase, contact "Repairs" (☞ P.295) or a repair counter specified by DOCOMO.</li> </ul>
Not respond to tapping the touch panel/pressing the keys	<ul style="list-style-type: none"> <li>Check if the terminal is in Sleep mode. To cancel the Sleep mode, press  (☞ P.55).</li> <li>Turn the power off and on again (☞ P.55).</li> </ul>
Delayed response to tapping the touch panel/pressing the keys	<ul style="list-style-type: none"> <li>This is likely to occur when a massive amount of data is stored in the terminal or it is exchanging large data with microSD card (sold separately).</li> </ul>
docomo mini UIM card not recognized	<ul style="list-style-type: none"> <li>Make sure that the docomo mini UIM card is inserted in the correct orientation (☞ P.45).</li> </ul>

Symptom	Check item
Clock shows wrong time	<ul style="list-style-type: none"> <li>• The clock may show wrong time when the terminal is left on for a long time. Make sure that [Automatic date &amp; time] and [Automatic time zone] checkboxes are marked, and then turn the power off and on again in a location with a strong radio wave (☞ P.168).</li> </ul>
Operation is unstable	<ul style="list-style-type: none"> <li>• This could be due to the installation of applications to the terminal after purchase. Start up your terminal in Safe mode, and if the symptoms are fixed, then try uninstalling your applications. Sometimes this can fix the symptoms. <ul style="list-style-type: none"> <li>* Safe mode is a function that starts up your terminal in a state that is close to that at the time of purchase.</li> </ul> </li> <li>• Activating Safe mode <ul style="list-style-type: none"> <li>Press  for two seconds or more when the terminal is turned off, and in the time from when the docomo logo is displayed to when the home screen is displayed, press and hold  (Volume down).</li> <li>* When Safe mode is activated, "Safe mode" is displayed on the lower-left corner of the screen.</li> <li>* To end Safe mode, once turn off the power and restart.</li> </ul> </li> <li>• After backing up important data in advance, use Safe mode.</li> <li>• Widgets created by yourself may disappear.</li> <li>• Since Safe mode is not the regular startup status, please exit Safe mode before using the terminal for regular operations.</li> </ul>

Symptom	Check item
The terminal is unresponsive, or the power does not turn on	<ul style="list-style-type: none"> <li>• With nothing, including the adapter, connected to the connector terminal, press and hold  for at least 20 seconds until the power turns off or the terminal restarts. If the power turns off, turn it on again.</li> <li>• Before turning on the power again, charge the terminal.</li> </ul>
Applications do not operate correctly (for example, they do not start, or errors occur frequently)	<ul style="list-style-type: none"> <li>• Check if any applications are disabled. Enable any disabled applications, and then try again ( P.151).</li> </ul>

## ■ Screen

Symptom	Check item
Dark display	<ul style="list-style-type: none"> <li>• Check if you have changed the brightness ( P.148).</li> <li>• Check if the brightness is reduced by setting ECONAVI ( P.228).</li> </ul>

## ■ Mail

Symptom	Check item
Cannot receive emails automatically	<ul style="list-style-type: none"> <li>• Check if [Inbox check frequency] in Account settings of Email application is set to [Never] ( P.123).</li> </ul>

## ■ Camera

Symptom	Check item
Still images and videos shot by the camera are blurred	<ul style="list-style-type: none"> <li>• Check for cloudiness or dirt on the lens ( P.205).</li> </ul>

## ■ 1Seg

Symptom	Check item
Cannot watch 1Seg	<ul style="list-style-type: none"> <li>• Check if the terminal is out of service area of the terrestrial digital TV broadcasting or if broadcasting waves are weak (☞ P.188).</li> <li>• Make sure that you have set channels (☞ P.193).</li> <li>• Check if SD-Video is activated. Tap  to end SD-Video (☞ P.196).</li> </ul>

## ■ Overseas use

Symptom	Check item
Cannot use the terminal abroad	<ul style="list-style-type: none"> <li>• If the antenna mark is displayed: <ul style="list-style-type: none"> <li>· Check if you have applied for WORLD WING. Check your WORLD WING application status.</li> </ul> </li> <li>• If the out of service area icon is displayed: <ul style="list-style-type: none"> <li>· Check if the terminal is out of service area of international roaming service or if the radio wave is weak. Check for available service areas or overseas operators referring to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.</li> <li>· Try different network operators. In [Network operators], search for available operators for this service (☞ P.238).</li> <li>· The problem may be solved by turning the power of the terminal off and on again (☞ P.55).</li> </ul> </li> </ul>
Cannot establish data communication abroad	<ul style="list-style-type: none"> <li>• Mark [Data roaming] checkbox (☞ P.238).</li> </ul>

Symptom	Check item
Terminal was suddenly shut off during overseas use	<ul style="list-style-type: none"> <li>Check if the approximate limit for service suspension has been exceeded. An approximate limit is preset for suspending the use of "International roaming service (WORLD WING)". If the approximate limit has been exceeded, pay the accumulated usage charges (☞ P.292).</li> </ul>

## ■ Data management

Symptom	Check item
Data transfer fails	<ul style="list-style-type: none"> <li>Check if a USB hub is used. Use of a USB hub may hinder proper operation.</li> </ul>
Data saved in microSD card is not displayed	<ul style="list-style-type: none"> <li>Reinstall the microSD card (☞ P.47).</li> </ul>
Images are not displayed.	<ul style="list-style-type: none"> <li>The screen remains black if image data is corrupted.</li> </ul>

## ■ Bluetooth function

Symptom	Check item
Cannot connect/find Bluetooth devices by device search	<ul style="list-style-type: none"> <li>Bluetooth device (commercial product) must be registered on this terminal with the device in wait state. To remove a registered device and then register again, remove each other on both of the Bluetooth device (commercial product) and this terminal in advance (☞ P.173).</li> </ul>

## Error Messages

Error message	Description/Action
Inserted USIM cannot be used by this phone. Please insert effective USIM.	<ul style="list-style-type: none"><li data-bbox="608 286 1302 365">• Displayed when another operator's SIM card is installed.</li></ul>

# Smartphone Anshin Remote Support

By sharing the display on the screen of your terminal with docomo, you can receive operational support related to terminal operations and settings (in Japanese only).

- This service cannot be used in some situations, such as when no docomo mini UIM card has been inserted into the terminal, or when using international roaming or in Airplane mode.
- Smartphone Anshin Remote Support is a paid service and application is required.
- Some operations or settings are not supported.
- For details about Smartphone Anshin Remote Support, see DOCOMO website.

## 1 Call the Smartphone Remote Support Center

- Smartphone Remote Support Center  
 0120-783-360  
Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

## 2 Home screen ► ► [設定 (Settings)] ► [遠隔サポート (Smartphone Anshin Remote Support)]

- You must agree to the "Software license agreement" before using the service for the first time.

## 3 Enter the connection number given to you by DOCOMO

## 4 After connecting, begin receiving remote support

# Warranty and After-Sales Service

## About Warranty

- Make sure that you have received a warranty card provided at purchase. After checking the contents of the warranty card as well as "Shop name and date of purchase", keep the warranty card in a safe place. If you notice that necessary items of the warranty card are not filled in, immediately contact the shop where you purchased this terminal from. The term of the warranty is one year from the date of purchase.
  - All or part of this product including the accessories may be modified for improvement without notice.
  - Information stored in the phonebook etc. might be changed or reset depending on the troubles and repairs, or the way you handle this terminal. Keep a copy of information stored in the phonebook etc. for yourself, just in case.
- \* You can save phonebook data of this terminal to microSD card (sold separately).

## About After-Sales Service

### If the Terminal Is Not Working Right

Before asking repairs, check "When You Have Any Trouble" in this manual.

If the problem remains unsolved, contact "Repairs" (☞ P.295).

### If Repair Is Necessary after Inquiry

Bring your terminal to a repair counter specified by DOCOMO. Note that your terminal is accepted for repair during the repair counter's business hours. You will need to bring the warranty card to the counter. Further, note that you may need to wait for fixing depending on the malfunction state.

## ■ In warranty period

- Your terminal is repaired charge free in accordance with the terms of warranty.
- Make sure that you bring the warranty card to the counter for repair. If you do not show the warranty card, or when troubles or malfunctions are regarded to be caused by your mishandling (the damages of LCD, connector, etc.), the repair cost is charged even within the warranty period.
- The cost for troubles caused by the use of devices and consumables other than those specified by DOCOMO is charged even within the warranty period.

## ■ Repairs may not be carried out in the following cases:

- When, as a result of inspection at our repair center, corrosion is found due to exposure to water, dew condensation, or sweat, or when damage or deformation is found in the circuit board (Repairs might not be carried out when damage to the connector terminal (earphone/microphone terminal) or LCD, or cracks in the casing are found.)
- \* Even if repair is feasible, the repair cost is charged when the trouble you suffer matches one of the cases listed above, which is not covered by the warranty.

## ■ After the warranty period

We will repair your terminal on request (charges will apply).

## ■ Spare parts availability period

The minimum storage period of the performance spare parts (parts required for maintaining performance) for this terminal is basically six years after the closure of its production. Note, however, that your terminal might not be repaired depending on the troubled portions because of the shortage of spare parts. Repair may be possible depending upon troubled portions after the availability period. Contact the "Repairs" (☞ P.295) for details.

## Notes

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- Make sure not to modify this terminal or its accessories.
  - Fire, injury or malfunction may result.
  - We accept to repair malfunction with modified device subject to your agreement with possibility that we restore the modifications. We might reject to repair depending on the degrees of your modification.  
The following might be regarded as modifications:
    - To put stickers, etc. onto the LCD or keys
    - To decorate this terminal using adhesives
    - To replace the coverings etc. with those of other than DOCOMO genuine products
  - Repairs of troubles or malfunctions resulting from the modifications are charged even within the warranty period.
- Do not peel off the barcode label placed on the back of the terminal.
- The information such as about function settings, etc. might be reset depending on the troubles or repairs, or the way you handle this terminal. Set the settings again.
- If the terminal is repaired, the Wi-Fi MAC Address and the Bluetooth Address may change, regardless of the area that was originally damaged.
- The parts generating magnetism are used in the following portions of this terminal. Note that if you place a magnetism-sensitive object such as a cash card near this terminal, the card might become unusable.  
Portions: speakers
- This terminal comes with the waterproof performance, however, if the inside of this terminal gets wet or becomes moist, immediately turn off the power; then visit a repair counter. This terminal may not be repaired depending on the condition.

## **Memory Dial (Phonebook Function) and Downloads etc.**

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**Data you have created, imported or downloaded into your terminal might be altered or lost when you change the model or this terminal is repaired. We assume no responsibility for such alteration or loss of data. Moreover, instead of repairing your terminal, we may replace it with another one at our discretion, in which case it is not possible to transfer these data to the replacement terminal with some exceptions.**

## Software Update

This function connects to the network to check whether an update to the P-08D software is required, and if so, downloads the update files and updates the software.

Any necessary software update will be announced in DOCOMO website.

There are three ways to update.

**Automatic update:** Downloads new files automatically, and rewrites data at a specified time.

**Immediate update:** Applies any updates immediately.

**Scheduled update:** Updates automatically at a scheduled time.

### Information

- Though software may be updated without changing/deleting data including contacts of phonebook, camera images, mails and downloads in this terminal, note that data may not be protected depending on conditions of your terminal (failure, breakage or water damage etc.). It is recommended to back up important data. However, take note that you cannot back up certain data such as downloads.

## Notes on Use

- Fully charge the battery before updating software. We recommend connecting a charging cable when updating software.
- You cannot update software in the following cases:
  - Out of service area icon is displayed\*
  - International roaming\*
  - Airplane mode\*
  - Tethering is enabled
  - OS upgrading
  - Wrong date and time are set
  - Battery level is not sufficient for software update
- \* If the terminal is in an out-of-service area or in international roaming, updating the software is not possible, even when connected to a Wi-Fi network.
- It may take time to update (download, rewrite) software.
- You cannot use communication functions and other functions while updating software.
- We recommend updating the software in a location that has a strong signal, and without moving from that location. If the signal is weak, the software update might be interrupted.
- If no software update is required, [No update is needed.] appears.
- If the terminal is in international roaming or out of service area, [When docomo network is not available, or during roaming, software update is not available even if Wi-Fi is connected.] appears. This message appears even when connected to a Wi-Fi network.
- Messages (SMS) received during software update are stored in the SMS center.
- When updating software, the proprietary information about your P-08D (model name, serial number, etc.) is sent to the DOCOMO server for Software Update. We at DOCOMO never use the sent information for purposes other than to update software.
- If the software update fails, the terminal might not start, or [Software update failed. Please visit to a shop near you.] is displayed and you may not be able to do all operations. In that case, you are kindly requested to come to a repair counter specified by DOCOMO.

- If PIN code is set, PIN code entry screen, in which you need to enter PIN code, appears in reboot process after rewrite process.
- Do not start other applications during software update.
- If you touch the touch panel during calibration process after rewrite process, the calibration may not be completed properly. Be careful not to touch the touch panel during rewrite process.

## Software Automatic Update

This setting downloads new files automatically, and rewrites data at a specified time.

### Setting of Software Automatic Update

By default, setting of automatic update is set to [Automatic Update].

**1** Home screen ▶  ▶ [設定(Settings)]  
▶ [Settings] ▶ [About tablet]

**2** [Software Update] ▶ [Configure the software update]

**3** [Automatic Update]/[Manual Update]

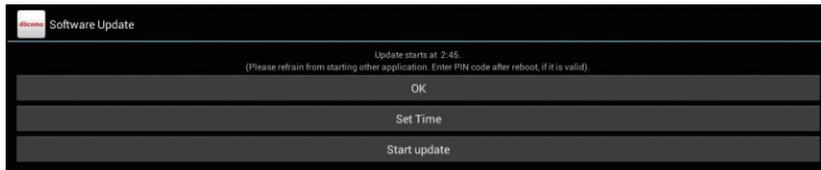
### When Software Update is Necessary

When update files are downloaded automatically, a notification  (Software update is available) appears in the status bar.

- If  (Software update is available) is displayed at the specified rewriting time, data will be rewritten automatically, and the  (Software update is available) notification will then disappear.

## 1 Open the notification panel ► Tap the notification

Rewriting time is displayed.



## 2 To perform rewriting at set time [OK]

- The home screen reappears. Updating starts at the set time.

### To change rewriting time [Set Time]

- Scheduled update ➞ P.260 "Software Scheduled Update"

### To perform rewriting now [Start update]

- Immediate update ➞ P.258 "Software Immediate Update"

## Information

- If a software rewrite could not be started,  (Software update is available) appears in the status bar.
- If a software rewrite fails at the specified rewriting time, rewriting will be retried at the same time the following day.
- The software cannot be automatically updated if the automatic update settings are set to [Manual Update], or if communication for an immediate software update is in progress.

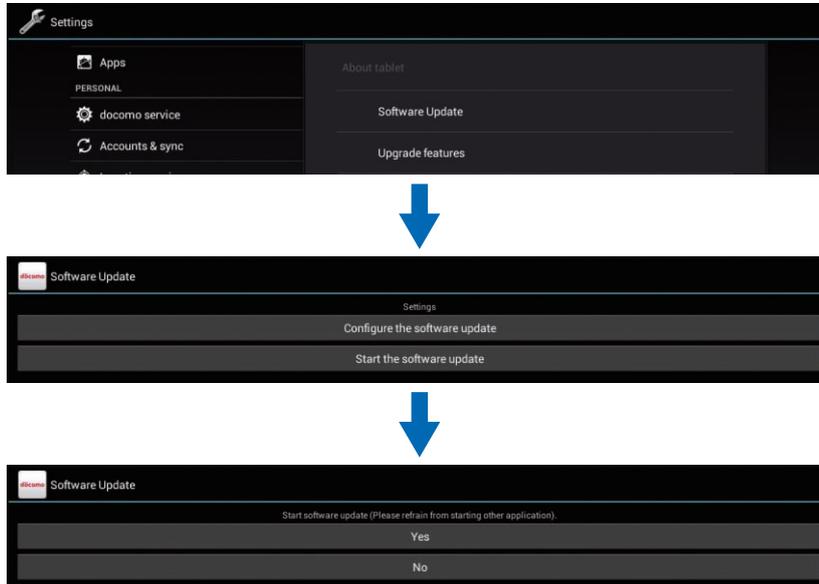
## Software Immediate Update

This setting updates the software immediately.

- Software updates can be started either from the rewriting notification screen or from the menu.

1 Home screen ►  ► [設定(Settings)] ► [Settings] ► [About tablet]

2 [Software Update] ► [Start the software update] ► [Yes]



**To start the software update from the rewriting notification screen**

Display the rewriting notification screen ► [Start update]

### **3** After [Ready for update.] is displayed, rewriting will begin automatically after about 10 seconds

- Tap [OK] to begin rewriting immediately.
- During update, all touch operations and key operations are disabled. Further, you cannot cancel the update.
- Once software update is completed, reboot is performed automatically and the home screen appears.

#### **Information**

- If software update is not necessary, [No update is needed.] appears.

## **Display After Completion of Software Update**

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After a software update is complete, a notification will appear in the status bar. Open the notification panel and tap the notification to display the completion screen.

## Software Scheduled Update

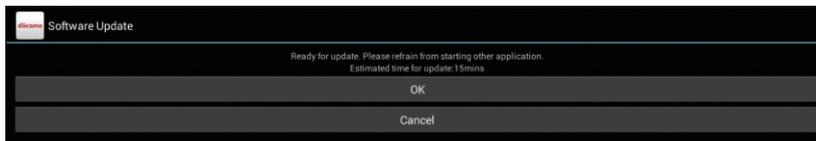
To schedule installation of an update file at another time, you need to set the time for software rewrite in advance.

**1** Display the rewriting notification screen ► [Set Time]

**2** Enter time ► [Set]

### At Scheduled Time

At the scheduled start time, the software update start screen appears, and the software rewrite begins automatically after about 10 seconds.



## Information

- During update, all touch operations and key operations are disabled. Further, you cannot cancel the update.
- If a software update could not be started at the scheduled start time, the software update will be retried at the same time the following day.
- If the OS version is being upgraded, software will not be updated, even at the scheduled time.
- Software is updated at the scheduled start time even if an alarm or other function has been set for the same time.
- If power to the P-08D is turned off at the scheduled start time, after the power is turned on, the software is updated when the time next reaches the scheduled time.

## Upgrading Features

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [About tablet]

**2** [Upgrade features] ▶ [Update from server]

**3** [Update software] ▶ [Yes] ▶ [Yes] ▶ [Start now]

Update file is downloaded.

- When you select [Reserve a time], set the download start time and tap [Yes].

**4** Open the notification panel ▶ Tap the notification

## 5 [Update Now]

- The terminal is rebooted and rewriting starts.
- During update, all touch operations and key operations are disabled. Further, you cannot cancel the update.
- Once rewriting is completed, the terminal is rebooted and  appears in the status bar.
- When you select [Update later], perform step 4 to 6 later when you update software.

- 6** When  appears, open the notification panel ▶  
Tap the notification ▶ Confirm update result ▶  
[OK]

## Searching for Latest Software Automatically

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- 1** Home screen ▶  ▶ [設定 (Settings)] ▶  
[Settings] ▶ [About tablet]

- 2** [Upgrade features] ▶ [Update from server] ▶  
[Settings]

- 3** Mark [Auto search] checkbox ▶ [OK]

### Information

- Auto search may cost communication fee.

## Updating Software from Internal Storage

- Download new software from Panasonic website and store it in the terminal's internal storage.  
To obtain new software using a PC, update the version of Windows Media Player to 11 or later, and store new software in the "Download" folder of the terminal's internal storage.

**1** Home screen ▶  ▶ [設定 (Settings)] ▶ [Settings] ▶ [About tablet]

**2** [Upgrade features] ▶ [Update from internal storage] ▶ [OK]

New software is retrieved from the internal storage.

**3** [OK]

- The terminal is rebooted and rewriting starts.
- During update, all touch operations and key operations are disabled. Further, you cannot cancel the update.
- Once rewriting is completed, the terminal is rebooted and update result is displayed.

**4** [OK]

# Main Specifications

## ■ Main unit

<b>Model</b>		P-08D
<b>Dimensions</b>		Approx. 180 mm (H) × Approx. 262 mm (W) × Approx. 11.7 mm (D) (at thickest point: Approx. 12.8 mm)
<b>Weight</b>		Approx. 659 g
<b>Memory</b>		ROM 16 GB RAM 1 GB
<b>Continuous standby time</b>	<b>FOMA/3G</b>	Standstill (automatic): Approx. 2010 hours
<b>Mobacas</b>	<b>Watching time</b>	Approx. 320 minutes
<b>1Seg</b>	<b>Watching time</b>	Approx. 420 minutes
<b>Charging time</b>		AC Adapter P01: Approx. 360 minutes AC Adapter 03: Approx. 440 minutes DC Adapter 03: Approx. 500 minutes
<b>Display</b>	<b>Type</b>	TFT 262,144 colors
	<b>Size</b>	Approx. 10.1 inches
	<b>Number of dots</b>	1280 dots x 800 dots
<b>Image pickup device</b>	<b>Type</b>	CMOS
	<b>Size</b>	1/6 inches
<b>Camera</b>	<b>Number of effective pixels</b>	Approx. 1.3 million pixels
	<b>Number of recording pixels (maximum)</b>	Approx. 1.3 million pixels
	<b>Digital zoom</b>	Still image: Approx. 2.0 times at maximum Video: Approx. 2.0 times at maximum

<b>Music playback</b>	<b>MP3 file</b>	Continuous playback time: Approx. 6960 minutes (116 hours) (supports background playback)
<b>Wireless LAN</b>		Compliant with IEEE802.11b/g/n (2.4 GHz)
<b>Bluetooth function</b>	<b>Supported version</b>	Bluetooth standard Ver.3.0 <sup>*1</sup>
	<b>Output</b>	Bluetooth standard Power Class 2
	<b>Supported profiles<sup>*2</sup></b>	OPP, SPP, A2DP, AVRCP, HID

\*1 Compliance with Bluetooth standards of this terminal and all Bluetooth devices are verified and certified in accordance with procedures set forth by Bluetooth SIG. However, operational method may vary, or data exchange may fail depending on characteristics and specifications of the device connected.

\*2 Standardized procedures to establish connection via Bluetooth communication categorized by product capability

- Continuous standby time refers to estimated time with normal radio wave reception. Standby time may be decreased by half according to battery charging status, function settings, use environment such as ambient temperature and radio wave condition (out of reach of radio waves or weak radio wave).
- Internet access will shorten the communication and standby times. Even when you do not use data communication or access Internet, frequent use of various functions such as mail, 1Seg and other applications will also shorten the communication and standby times.
- Continuous standby time in standstill state refers to average standstill usage time with normal radio wave reception.
- Charging time refers to estimated charging time required to fully charge the empty internal battery with the terminal turned off. Charging time may be longer if the terminal is on.

## ■ Internal battery

<b>Battery type</b>	Lithium ion battery (lithium polymer battery)
<b>Voltage</b>	3.7 V
<b>Capacity</b>	6560 mAh

## ■ AC adapter

<b>Name of product</b>	AC Adapter P01
<b>Input</b>	100 V to 240 V AC 0.21 A, 50/60 Hz
<b>Output</b>	5.0 V DC, 1.5 A
<b>Charging temperature range</b>	5°C to 35°C
<b>Cord length</b>	Approx. 120 cm

## ■ Desktop holder

<b>Name of product</b>	Desktop Holder P50
<b>Input</b>	5.0 V DC, 1.5 A
<b>Output</b>	5.0 V DC, 1.5 A
<b>Charging temperature range</b>	5°C to 35°C

## ■ File format

Still images and videos shot by this terminal are saved in the following file formats:

<b>Type</b>	<b>File format</b>	<b>Extension</b>
Still image	JPEG	jpg
Video	3GPP	mp4

## ■ Maximum number of shot still images (estimate)

The following are the maximum numbers that can be saved under default conditions.

Resolution	Number of images that can be saved in terminal memory	Number of images that can be saved in microSD card (1 GB)
1280 × 800	Approx. 52360	Approx. 4400
VGA (640 × 480)	Approx. 120000	Approx. 10244

## ■ Maximum video recording time (estimate)

The following are the maximum recordable times under default conditions.

Resolution	Recordable time to terminal memory	Recordable time to microSD card (1 GB)
HD (1280 × 720)	Approx. 238 minutes	Approx. 20 minutes
VGA (640 × 480)	Approx. 476 minutes	Approx. 40 minutes
QCIF (176×144)	Approx. 2142 minutes	Approx. 180 minutes

## ■ Recordable time of 1Seg (estimate)

Recordable time to microSD card (1 GB)	Approx. 320 minutes
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- The recordable time varies depending on the broadcasting station or program.

## European RF Exposure Information

**This tablet PC complies with the EU requirements for exposure to radio waves.**

**Your tablet PC is a radio transceiver, designed and manufactured not to exceed the SAR\* limits\*\* for exposure to radio-frequency (RF) energy, which SAR\* value, when tested for compliance against the standard was 1.190 W/kg.**

**While there may be differences between the SAR\* levels of various tablet PCs and at various positions, they all meet\*\*\* the EU requirements for RF exposure.**

- \* The exposure standard for tablet PC employs a unit of measurement known as the Specific Absorption Rate, or SAR.
- \*\* The SAR limit for tablet PC used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
- \*\*\* Tests for SAR have been conducted using standard operation positions with the device transmitting at its highest certified power level in all tested frequency bands. Accessories used for body worn operation must not contain metal. Use of other accessories may not ensure compliance with RF exposure guidelines. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

## Declaration of Conformity

CE 0168

The product "P-08D" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1(b) and 3.2. The Declaration of Conformity can be found on <http://panasonic.net/pmc/support/index.html>.

Concerning European Economic Area: The use of Wi-Fi is restricted to only indoor use in France.

## FCC Notice

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
  1. This device may not cause harmful interference, and
  2. This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

## FCC RF Exposure Information

### **This model device meets the U.S. Government's requirements for exposure to radio waves.**

This model device contains a radio transmitter and receiver. This model device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy as set by the FCC of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The exposure standard for wireless tablet PC employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions as accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output level of the device.

Before a tablet PC model is available for sale to the public, it must be tested and certified to prove to the FCC that it does not exceed the limit established by the U.S. government-adopted requirement for safe exposure. The tests are performed on position and locations (for example, on body) as required by FCC for each model. The highest SAR value for this model device as reported to the FCC, when on body (0mm separation distance), is 1.070 W/kg (measurements differ among device models, depending upon available accessories and FCC requirements).

While there may be differences between the SAR levels at various positions, they all meet the U.S. government requirements.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this

model device is on file with the FCC and can be found under the Display Grant section at <http://www.fcc.gov/oet/ea/fccid/> after search on FCC ID UCE111050A.

For on body operation (0mm separation distance), this device has been tested and meets the FCC RF exposure guidelines. Accessories used for on body operation must not contain metal, the use of other accessories may not ensure compliance with RF exposure guidelines.

- \* In the United States, the SAR limit for wireless tablet PC used by the general public is 1.6 Watts/kg (W/kg) averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

# Important Safety Information

## **Aircraft**

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. If your device offers a 'flight mode' or similar feature consult airline staff as to whether it can be used on board.

## **Driving**

Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

## **Hospitals**

Tablet PC should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

## **Petrol Stations**

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

## **Interference**

Care must be taken when using the device in close proximity to personal medical devices, such as pacemakers and hearing aids.

## **Pacemakers**

Pacemaker manufacturers recommend that a minimum separation of 22 cm be maintained between a tablet PC and a pacemaker to avoid potential interference with the pacemaker.

## **Hearing Aids**

Some digital wireless devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

## **Other Medical Devices**

Please consult your physician and the device manufacturer to determine if operation of your wireless device may interfere with the operation of your medical device.

## **Accessories**

With your wireless device, use the adapters specified by NTT DOCOMO, INC. Fire, burns, injury or electric shock may result.

**Batteries**

Do not dispose of the wireless device with other waste. The internal battery may catch fire or damage the environment. Take the unneeded wireless device to a handling counter such as a docomo Shop or dispose of it in accordance with local waste disposal regulations.

## Export Administration Regulations

This product and its accessories might be covered by the Japan Export Administration Regulations ("Foreign Exchange and Foreign Trade Law" and its related laws). In addition, U.S. Re-export Regulations (Export Administration Regulations) are applied to this product and its accessories. To export and re-export this product and its accessories, take the required measures on your responsibility and at your expenses. For details on the procedures, contact the Ministry of Economy, Trade and Industry or the U.S. Department of Commerce.

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screen ►  ► [設定 (Settings)] ► [Settings] ► [About tablet] ► [Legal information].

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(e) The ability to access content from a given source may depend on obtaining and installing an updated version of the Software.

(f) The certificate used to establish a chain of trust ("Certificate") may be revoked and ability to access content from a given source may depend on obtaining and installing an updated version of the Software containing a new Certificate.

## SIM Unlock

**This terminal supports SIM unlocking. You can use another operator's SIM card once you unlock the SIM.**

- Contact a docomo Shop for SIM unlocking.
- You will be charged a SIM unlocking fee separately.
- When you use another operator's SIM card, available services and functions are limited. Note that we provide no warranty of operations with other operator's SIM cards.
- For details of SIM unlocking, refer to DOCOMO website.

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**Access the following for checking or changing the contents of your contract, applying for respective services, or asking for related documents:**

**From sp-mode dmenu ▶ [お客様サポートへ (User support)] ▶ [各種お申込・お手続き (Respective applications/procedures)] (packet communication fee free) (in Japanese only)**

**From PC My docomo (<http://www.mydocomo.com/>) ▶ 各種お申込・お手続き (Respective applications/procedures) (in Japanese only)**

- You will need your "Network security code" for the access from sp-mode.
- Some items may incur a fee when accessed from sp-mode.
- You will need your "docomo ID/password" for the access from PC.
- If you do not have or you have forgotten your "Network security code" and "docomo ID/password", contact "General Inquiries" (☎ P.294).
- You may not be able to access the site depending on the details of your subscription.
- You may not be able to access the site due to system maintenance, etc.

## Use your terminal with goodmanners!

When using this terminal, don't forget to show common courtesy and consideration for others around you.

### In the following cases, turn off the power.

#### ■ Where use is prohibited

Be sure to turn off your terminal in airplanes and hospitals.

\* Turn off your terminal in hospital lobbies and waiting rooms as well as in hospital wards, because electronic medical equipment may be in use.

#### ■ Where you may be near to people with implanted cardiac pacemakers or implanted defibrillators, such as in crowded trains

The terminal may adversely affect implanted cardiac pacemakers or implanted defibrillators.

#### ■ While driving

Using a mobile terminal in your hand while driving is subject to punishment. This does not apply in unavoidable circumstances such as helping someone who is sick or injured, or maintaining public safety.

#### ■ In theaters, movie theaters, art museums, and similar venues

Using your terminal in public places where quietness is the norm annoys people around you.

## Respect privacy.



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

## Functions for maintaining good manners in public places

---

This terminal is equipped with a useful function for muting the sound.

### ● Silent mode

Sounds emitted from your terminal, such as notification ringtones and audible touch tones are muted (📖 P.146).

\* Shutter sound and alarm tone are not muted.



**We collect mobile phones and related equipment that you no longer need even if it is not docomo product. Please bring them to your local docomo Shop.**

\*Acceptable Products: Mobile phones, PHS terminals, battery packs, battery chargers, and desktop holders (regardless of the provider)

## Loss or theft of terminal or payment of cumulative cost overseas

<docomo Information Center> (available 24 hours)

### ■ From DOCOMO mobile phones

International call access code for the country you stay at -81-3-6832-6600\* (toll free)

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

### ■ From land-line phones <Universal number>

Universal number international prefix -8000120-0151\*

\* You might be charged a domestic call fee according to the call rate for the country you stay at.

※ For international call access codes for major countries and universal number international prefix, refer to the DOCOMO International Services website.

● **If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.**

## Failures encountered overseas

<Network Support and Operation Center>  
(available 24 hours)

### ■ From DOCOMO mobile phones

**International call access code for the country you stay at** -81-3-6718-1414\* (toll free)

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

### ■ From land-line phones <Universal number>

**Universal number international prefix** -8005931-8600\*

\* You might be charged a domestic call fee according to the call rate for the country you stay at.

※ For international call access codes for major countries and universal number international prefix, refer to the DOCOMO International Services website.

● **If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.**

## General Inquiries

<docomo Information Center>

 0120-005-250 (toll free)

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

\* Unavailable from part of IP phones.

**Business hours: 9:00 a.m. to 8:00 p.m.**

■ From DOCOMO mobile phones (in Japanese only)

 (No prefix) 151 (toll free)

\* Unavailable from land-line phones, etc.

■ From land-line phones (in Japanese only)

 0120-800-000 (toll free)

\* Unavailable from part of IP phones.

**Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)**

## Repairs

### ■ From DOCOMO mobile phones (in Japanese only)

 (No prefix) 113 (toll free)

\* Unavailable from land-line phones, etc.

### ■ From land-line phones (in Japanese only)

 0120-800-000 (toll free)

\* Unavailable from part of IP phones.

### **Business hours: 24 hours (open all year round)**

- Please confirm the phone number before you dial.
- For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop, etc. near you on the NTT DOCOMO website.

### **NTT DOCOMO website**

<http://www.nttdocomo.co.jp/english/>



Use your mobile phone with good manners!

When using your mobile phone in a public place, don't forget to show common courtesy and consideration for others around you.



Li-ion 00

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