# SoftBank 832P User Guide





# SoftBank

# Introduction

### Thank you for purchasing SoftBank 832P.

- For proper handset use, read First Step Guide and User Guide (this guide).
- Accessible services may vary by service area, subscription, etc.

### SoftBank 832P is compatible with both 3G and GSM network technologies.

### Note

- Unauthorized copying of any part of this guide is prohibited.
- Guide content is subject to change without prior notice.
- Efforts have been made to ensure the accuracy and clarity of this guide. Please contact SoftBank Mobile Customer Center, General Information (19 P.18-33) about unclear or missing information.

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# **Content Search**

|                  |                                   | My Phone Number   | My Mail Address   |
|------------------|-----------------------------------|---|---|
|                  | Confirming & Using<br>My Number & | Confirm your phone number on 832P in Standby without navigating menus.        | Customized address may reduce spam.                                   |
|                  | My Mail Address                   |   | Customizing Handset Address:  |
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| Objective Search | Customizing<br>832P Settings      | Set Chaku-Uta Full <sup>®</sup> files as ringtones.                           | Download music (Chaku-Uta Full®)<br>files from mobile websites.       |
| e Se             |                                   | Ringtones: 🖙 P.17-2   | Downloading Music: 🖙 P.8-2  |
| . <u>≥</u>       |                                   |   |   |
| せ                |                                   | Learning Your Handset   | Making Mobile Calls   |
| je.              |                                   | Learn key assignments, and navigate menus to select & execute functions.      | Use voice telephony or enjoy video telephony with compatible mobiles. |
| qo               | Mastering Basics                  | menus to select a execute functions.  | terephony with computible mobiles.                                    |
|                  |                                   | Handset Menus: 🗁 P.1-18   | Voice Calls: 🗁 P.2-2  |
|                  |                                   | Parts & Functions: 😭 P.1-4  | Video Calls: 🗲 P.2-7  |
|                  |                                   |   |   |
|                  |                                   | Watching One Seg Digital TV   | Music Player  |
|                  | Fun Stuff                         | Enjoy One Seg digital TV.<br>Set channels in advance<br>to view/record shows. | Download music files<br>from websites via<br>Music Player directly.   |
|                  |                                   | Digital TV: 🕞 P.5-1   | Music Player: 👉 P.8-1   |

| Sending Your Contact Info   | Messaging Multiple  | Sending Files Wirelessly  |
|---|---|---|
| Save mail address and other details;  | Recipients  | Send files or your own mail address   |
| send to compatible devices wirelessly.  | Enter multiple mail addresses/numbers   | saved in Account Details via Infrared/IC transmission to other compatible devices.  |
|   | to send a message to all at one time. Sending Messages: 1 P.13-4  | transmission to other compatible devices.   |
| Account Details: 🖙 P.4-13   | Add/Edit/Delete Address: 🗇 P.13-8   | Infrared/IC Transmission: 🗇 P.4-13  |
|   |   |   |
| Customizing Standby Display   | Customizing User Interface  | Using Shortcuts to Functions  |
| Add wallpaper, set clock size/position  | Download applications that mimic the  | Access shortcuts to frequently used   |
| or set calendar to appear in Standby.   | interface design of previously used<br>handsets.  | functions in Standby.   |
| Wallpaper: 👉 P.9-7  | nandsets.   |   |
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|   | ( , )   |   |
|   |   |   |
| Mastering Text Entry Methods  | Using Messaging Services  | Accessing the Mobile Internet   |
| Enter text for Messaging functions or   | Send short or long text messages.   | Accessing the Mobile Internet<br>Access Mobile Internet sites via Yahoo!  |
| <b>2</b>  |   | Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download   |
| Enter text for Messaging functions or   | Send short or long text messages.<br>Attach image/sound files, etc. to S! Mail.   | Access Mobile Internet sites via Yahoo!   |
| Enter text for Messaging functions or to add/edit Phone Book entry items.   | Send short or long text messages.<br>Attach image/sound files, etc. to S! Mail.<br>Messaging: C= P.13-1   | Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download<br>files.   |
| Enter text for Messaging functions or   | Send short or long text messages.<br>Attach image/sound files, etc. to S! Mail.   | Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download   |
| Enter text for Messaging functions or<br>to add/edit Phone Book entry items.<br>Text Entry: P.3-1                           | Send short or long text messages.<br>Attach image/sound files, etc. to S! Mail.<br>Messaging: CPP.13-1<br>Graphic Mail: CPP.13-5  | Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download<br>files.<br>Yahoo! Keitai: 1 P.14-2  |
| Enter text for Messaging functions or to add/edit Phone Book entry items.   | Send short or long text messages.<br>Attach image/sound files, etc. to S! Mail.<br>Messaging: 13-P.13-1<br>Graphic Mail: 13-P.13-5<br>Playing Games   | Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download<br>files.<br>Yahoo! Keitai: P.14-2<br>Getting News (Japanese)   |
| Enter text for Messaging functions or<br>to add/edit Phone Book entry items.<br>Text Entry: P.3-1                           | Send short or long text messages.<br>Attach image/sound files, etc. to S! Mail.<br>Messaging: P.13-1<br>Graphic Mail: P.13-5<br>Playing Games<br>Download and install                             | Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download<br>files.<br>Yahoo! Keitai: 1 P.14-2  |
| Enter text for Messaging functions or<br>to add/edit Phone Book entry items.<br>Text Entry: AP.3-1<br>Camera & Video Camera | Send short or long text messages.<br>Attach image/sound files, etc. to S! Mail.<br>Messaging: 17 P.13-1<br>Graphic Mail: 17 P.13-5<br>Playing Games<br>Download and install                       | Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download<br>files.<br>Yahoo! Keitai: P.14-2<br>Getting News (Japanese)<br>Set up S! Quick News to view a variety |
| Enter text for Messaging functions or<br>to add/edit Phone Book entry items.<br>Text Entry: P.3-1                           | Send short or long text messages.<br>Attach image/sound files, etc. to S! Mail.<br>Messaging: 17 P.13-1<br>Graphic Mail: 17 P.13-5<br>Playing Games<br>Download and install<br>S! Appli Games via | Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download<br>files.<br>Yahoo! Keitai: P.14-2<br>Getting News (Japanese)<br>Set up S! Quick News to view a variety |

|                 | 832P Features               | Digital TV<br>Enjoy One Seg digital TV programs and<br>video on wide horizontal screen.<br>□ P.5-1           | Simple Menu<br>Use simplified menus limiting to only<br>basic functions.   |
|-----------------|-----------------------------|--|--|
| <b>Dverview</b> | SoftBank Mobile<br>Features | Yahoo! Keitai<br>Access Mobile Internet sites via Yahoo!<br>Keitai to browse sites or download<br>files.     | Graphic Mail<br>Create HTML messages; select font<br>color/size, background; insert images.  |
| Over            | Useful Features             | Phone Book/<br>S! Addressbook Back-up<br>Save Phone Book entries; back up<br>handset entries on Server, etc. | Camera/Video<br>Capture still images or record videos<br>with approx. 3.2 mega pixel camera.<br>Set Image stabilizer/Face detection for<br>high-quality pictures and videos.<br>▷ P.6-5, P.6-6 |
|                 | PC-related<br>Functions     | PC Site Browser<br>View PC-based websites on 832P.   | Data Back-up/Management<br>Transfer data between handset and PC<br>for back-up and editing.<br>▷ P.10-6  |

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| View Blind   | Shikkari Talk   | Dictionary (Japanese)  |
|--|---|--|
| 832P protects private information from prying eyes.  | Make other party's voice clear according to surrounding noise.  | Open ケータイTOOL<辞書> to access preinstalled dictionaries and reference books.   |
| Ľ∌ P.1-25  | Ċ <b>₽ P.2-5</b>  | ſ <b>₽</b> P.12-10   |
| Customized Screen/Familiar Usability   | S! Quick News (Japanese)  | S! Information Channel/Weather (Japanese)  |
| Change displays and ringtones all at once<br>according to your favorite character, or<br>download applications that install<br>previously used handset model interfaces. | Add news headlines, weather<br>forecasts, etc. via S! Quick News List<br>to scroll across Standby Window. | Subscribe to content and periodically<br>receive update information.<br>Set Weather Indicator to check weather<br>forecast in Standby. |
| C͡₱ P.1-20   | C≇ P.7-2  | C⇒ P.7-4   |
| Calendar & Alarm   | Music Player  | Voice Recorder   |
| Add events by time/date and set Event<br>Alarms to help manage your schedule.  | Play 832P/microSD Card music files.   | Record your voice to set as ringtone,<br>etc.  |
| ſ₽P.12-2, P.12-7   | ſ <b>∌ P.8-1</b>  | ſ₽P.12-11  |
|  |   |  |
| microSD Mode   | Osaifu-Keitai®  |  |
| Access data on microSD Card from a<br>PC by connecting handset to PC via<br>USB cable (not included).  | Use handset as an electronic cash card, reward card or membership card.                                   |  |
| <b>⊡</b> P.9-20  | ſ <b>⊅</b> P.16-1   |  |

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## **Package Contents**

### □ Handset (832P)



### □ Battery (PMBAQ1)



### □ Starter Guide

### Note

- Use SoftBank specified AC Charger (sold separately) to charge battery.
- For more information about AC Charger and accessories, please contact SoftBank Mobile Customer Center, General Information (29.18-33).
- Optional battery is available for separate purchase.
- 832P accepts microSD Card (not included). Purchase microSD Card to use related functions (CP.9-15).

# **Using This Guide**

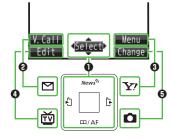
### Screenshots

### Before reading this guide, make a note of the following:

- In this guide, SoftBank 832P User Guide, SoftBank 832P is abbreviated as 832P.
- "microSD Card" and "microSDHC Card" are referred to as "microSD Card" in this guide.
- Handset operations and screenshots are based on defaults for handset color *Black* (C⇒P.17-18).
- Sample screenshots, etc. are provided for reference only. Actual handset windows, menus, etc. may differ in appearance.
- Key icons use simplified labels.
- Most operation descriptions begin in Standby.
- Pressing a key for more than one second is described as "Press and hold."

### **Guide Symbols**

Press the corresponding key to execute the function or operation indicated at the bottom of Display. Example:



### Multi Selector Operations (1)

| Operations                | Softkey Label* |
|---------------------------|----------------|
| Press 🔀 to select an item | < ‡ >          |
| Press                     | Select         |

\* Softkey labels vary by menu.

### Multi Selector (1)

Use Multi Selector to select items, navigate menus, etc. In this guide, Multi Selector operations are indicated as shown below.



### Softkeys (**2845**)

In this guide, Softkey operations are indicated as shown below.

Example 🛛 🔁 [V. Call], 🕎 [Menu]

• [V. Call] and [Menu] are Softkey label examples; Softkey labels vary by menu.

### Japanese Functions & Services

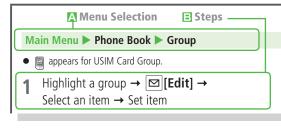
When "(Japanese)" appears in a title, Japanese ability is required to use full range of the function or service.

### **Operation Descriptions**

Following are examples of operation descriptions. Please note, actual operations may differ.

### **Basic Operations**

### Operations are expressed as shown here. Example:

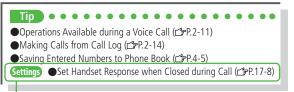




### Advanced Operations

For advanced features and settings, go to pages indicated under Tip.

Example:



Settings Refer to Chapter 17 "Settings."

### **Abbreviated Descriptions**

For advanced settings (Chapter 17), initial operations may be abbreviated or omitted.

### Example:

Abbreviated Steps

Initial steps are abbreviated.

| From Ma   | in Menu ▶ Tools ▶ Calendar             |  |  |
|---|--|--|--|
| Functions Available in Calendar Window  |  |  |  |
| > Highlight a date $\rightarrow \mathbf{Y}$ [Menu] $\rightarrow$ Select an item (See below) |  |  |  |
| ltem  | Operation/Description                  |  |  |
| New   | Create a new entry (13 P.12-2, P.12-3) |  |  |
| Weekly<br>display/<br>1 Month   | Toggle Monthly/Weekly view             |  |  |
| Icon display Entries in category of selected icon appear<br>> Select an icon                |  |  |  |
|   |  |  |  |

Steps

Follow these steps after Abbreviated Steps.

### Use Other Graphic Mail Settings

> In S! Mail text entry window,  $\frown$  → Select an arrange item

(See below)

### **Omitted Steps**

Initial steps are omitted. Start operations from specified window.

# **Safety Precautions**

■ Before use, read these safety precautions carefully and use your handset properly. Keep this guide in a safe place for future reference.

These safety precautions contain information intended to prevent bodily injury to the user and to surrounding people, as well as damage to property, and must be observed at all times.

SoftBank is not liable for any damages resulting from use of this product.

These symbols indicate exposure levels to bodily harm from failure to observe cautions or improper usage.

Make sure to understand these symbols and precautions before reading this guide.

| $\triangle$ | Danger  | Great risk of death or serious injury from improper use |
|-------------|---------|---|
| $\triangle$ | Warning | Risk of death or serious injury from improper use       |
| $\triangle$ | Caution | Risk of injury or damage to property from improper use  |

Symbol Explanations

Make sure to understand these symbols and precautions before reading this guide.

| $\bigcirc$ | Prohibited Action         | $(\mathbf{x})$ | Avoid Moisture             |
|------------|---------------------------|----------------|----------------------------|
|            | Disassembly<br>Prohibited |                | Always Dry Hands<br>First  |
| 0          | Compulsory Action         |                | Disconnect Power<br>Source |

# Handset, Battery, USIM Card, Charger (sold separately) & microSD Card (not included)



Do not use or leave handset or related hardware in locations subject to high temperatures, such as near an open flame/ heater, in sunlight or inside a car on an extremely hot day. Do not charge, leave, use, or be carrying handset or related hardware in a warm place or where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), etc. Battery may leak, overheat, explode, or ignite. Handset or related hardware may deform or malfunction. Part of the casing may also become hot and cause burns.



Do not use excessive force to attach battery or connect charger to handset. Battery or connector may be the wrong way around.

Battery may leak, overheat, explode or catch fire.



Do not disassemble, modify or solder handset.

May cause accidents such as fire, bodily injury, electric shock or equipment malfunction. Battery may leak, overheat, explode or catch fire. Modifying handset is a violation of Radio Law and subject to prosecution.

### Do not get handset, battery and charger wet.



If handset, battery or charger is left wet or battery is charged after exposure to liquids such as water or pet urine, overheating, electric shock, fire, injury or malfunction may occur. Be mindful of location when using handset, battery and charger. Handle with care

0

# Use specified battery, charger (sold separately) and holder (not included).

Battery may leak, overheat, explode or catch fire, and charger may overheat, catch fire or cause malfunction.





Do not place handset, battery or charger inside cooking appliances, such as microwave ovens or high-pressure containers, or on IH cooking heaters.

Battery may leak, overheat, explode or catch fire, and handset and charger may overheat, emit smoke, catch fire or cause malfunction.

Do not drop, throw or otherwise subject to strong force or impacts.

Battery may leak, overheat, explode, catch fire, or cause electric shock or damage to handset.



Do not allow liquids (water, pet urine, etc.) or conductive objects (pencil leads, metal pieces, necklaces, hair pins, etc.) to contact charger terminals, external port terminals or microSD Card slot.

May cause fire or malfunction triggered by short-circuit.



Keep handset off and charger disconnected near propane gas, in filling stations or places where flammable gas is generated.

Handset use in such areas may lead to fire. Be sure to turn off handset before using Osaifu-Keitai®-compatible devices within filling stations (When IC Card Lock is set, turn off handset after unlocking setting.).



If handset, battery or charger emits an unusual sound, smoke or odor, perform following steps:

1. Unplug charger from outlet.

2. Turn off handset.

3. Remove battery (Take care to avoid burns or injuries.). May cause fire or electric shock.





Do not place handset, battery or charger on an unstable surface.

May fall, causing injury or malfunction. Take extra precautions while vibration alert is active or during charging.



**Keep handset out of the reach of young children.** May result in accidental ingestion or bodily injury.



If for use by child, guardian should teach proper handling and ensure handset is used as directed. May result in bodily injury.

### Battery



See battery label to confirm battery type.

Label Battery Type Li-ion 00 Lithium-ion



**Do not throw battery into fire.** Battery may leak, explode or catch fire.



Do not pierce battery with a nail or other sharp object, hit it with a hammer, step on it, or subject it to strong shocks.

Battery may leak, overheat, explode or catch fire.



Do not touch terminals with metallic objects or carry/ store battery with conductive objects (pencil leads, metal pieces, necklaces, hair pins, etc.). Battery may leak, overheat, explode or catch fire.

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If battery fluid gets into eyes, do not rub; flush with clean water and see a doctor immediately.

Failure to do so may cause blindness.

# Warning



If battery fluid comes into contact with your skin or clothing, stop using handset immediately and rinse it off with clean water.

Battery fluid is harmful to your skin.



If battery does not charge after specified time, stop charging.

Battery may leak, overheat, explode or catch fire.



If battery emits an unusual odor, overheats, discolors or deforms, immediately remove battery and move it away as far as possible from any flame or fire. Take care to avoid burns or injuries.

Battery may leak, overheat, explode or catch fire.





### Do not dispose of battery with ordinary refuse.

Place tape over the terminals to insulate battery, and take it to a SoftBank retailer or institution that handles used batteries in your area. Comply with local waste disposal regulations for recycling.

### Handset





Do not use handset while driving a vehicle.

Doing so may interfere with safe driving and cause an accident. Stop your vehicle to park in a safe place before using handset. Drivers using handsets while driving are subject to prosecution.



Do not aim the infrared port at eyes when using infrared communication.

Doing so may affect eyes.



Turn off handset near high-precision electronic devices or devices using weak electronic signals. Handset may cause these devices to malfunction.

\*Electronic devices these devices to manufaction. \*Electronic devices that may be affected: Hearing aids, implantable cardiac pacemakers, implantable cardioverter defibrillators, other medical electronic devices, fire alarms, automatic doors and other automatically controlled devices.



### Turn off handset aboard aircraft.

Handset signal may interfere with aircraft operation. When in-flight handset use is permitted, follow airline instructions for proper use.



If you have a weak heart, take extra precautions when setting functions such as Vibration or Ringer Volume for incoming transmissions. May affect heart.



In a thunderstorm, immediately turn off handset and seek shelter.

There is a risk of being struck by lightning and suffering electric shock.



| Do not place a magnetic card near or in handset.   | Ividy                           | injule                       |
|--|---------------------------------|------------------------------|
| The stored magnetic data in cash cards, credit cards, telephone cards and floppy disks, etc. may be erased.  | seel                            | kin ab<br>k mec              |
| Do not swing handset by its strap, etc.<br>Handset may strike you or others, or strap may be broken resulting<br>in injury or damage to handset or other property.                             | ecze                            | dset co<br>ema or<br>dition. |
| Do not place your ear too close to the speaker while<br>ringer sounds or sound files play.<br>May impair hearing.  |                                 | P                            |
| Do not use One-push Open button to open handset near<br>your or another person's face.<br>Handset may cause accident and injury.   |                                 | Key                          |
| N If handset affects car electronics, stop use.<br>Handset use may affect electronics in some models. In this case, stop use; could impede safe driving.                                       | Outer case                      | Me<br>Bat                    |
| Handset may become hot while used in a hot<br>environment.<br>Avoid prolonged skin contact that may result in burns.   |                                 | Bat                          |
| Avoid closing handset on fingers or objects when<br>opening it.<br>May result in injury or damage to display.  | Side Keys, Ch<br>Notification L | arging                       |
| Watch TV with adequate lighting and distance from Display.   | Display panel                   | 5                            |
| May damage eyesight.  Do not turn up the volume unnecessarily high when<br>using earphones. Using earphones with volume turned up for an extended period<br>may impair hearing or injure ears. | Hinge                           | Hin<br>Hin                   |
|  |                                 |                              |



Battery cover edges are sharp. Handle with care. May injure hand or fingers.

# If skin abnormality occurs, immediately stop use and seek medical treatment.

Handset contains metals. Handset use may cause itching, rashes, eczema or other symptoms depending on the user's physical condition.

| Parts                         |                     | Materials/Surface Finish              |
|-------------------------------|---------------------|---------------------------------------|
|                               | Display side        | PA resin/                             |
|                               |                     | Acrylic UV cured coating              |
|                               |                     | PC resin/                             |
|                               | Keypad side         | Acrylic UV cured coating              |
|                               | Metal case          | Stainless steel/Baked finish          |
| Outer case                    | Pottony side sides  | PC+ABS resin/                         |
|                               | Battery side, sides | Acrylic UV cured coating              |
|                               | Battery cover       | Stainless steel/                      |
|                               |                     | Acrylic UV cured coating              |
|                               | Outer frame         | PC+ABS resin/ Evaporated tin/         |
|                               |                     | Acrylic UV cured coating              |
| ide Keys, Charging Indicator/ |                     | PC resin/                             |
|                               | 5 5                 | Evaporated aluminum/                  |
| Notification Light            |                     | Acrylic UV cured coating              |
| Display panel                 |                     | Acrylic resin/Hard coating            |
|                               | Hingo covor         | ABS resin/                            |
| linge                         | Hinge cover         | Acrylic UV cured coating              |
|                               | Llinga haldar       | PPS resin/                            |
|                               | Hinge holder        | Acrylic UV cured coating              |
|                               | •                   | · · · · · · · · · · · · · · · · · · · |

| Parts                        |                      | Materials/Surface Finish       |
|------------------------------|----------------------|--------------------------------|
| Camera panel                 |                      | Base: PET resin                |
|                              |                      | Lens portion: Acrylic resin/   |
|                              |                      | Hard coating                   |
| Keypad                       |                      | Acrylic Urethane resin         |
| One nuch One                 | n Dutton             | PC resin/                      |
| One-push Ope                 | II BULLON            | Acrylic UV cured coating       |
| Metal part of C              | One-push Open Button | Aluminium/Alumite treatment    |
| External Port of             | over                 | Elastomer resin                |
| microSD Card Slot cover      |                      | PC resin, Elastomer resin/     |
| lillicioso calu .            |                      | Acrylic UV cured coating       |
| Charging Terminals           |                      | Beryllium copper/              |
|                              |                      | Gold plating on nickel plating |
| Stop pads                    |                      | ABS resin                      |
| Scrowic (Potton              | (compartment)        | Aluminium killed steel/        |
| Screws (Battery compartment) |                      | Nickel plating                 |
| Battery compa                | rtment               | Stainless steel/PET resin      |
| Battery compartment (Sides)  |                      | PC resin                       |
| Pattany terminals            |                      | Titanium copper/               |
| Battery terminals            |                      | Gold plating on nickel plating |
|                              | Battery              | PC resin (Label: PET resin)    |
| Battery                      | Terminals            | Glass fiber reinforced epoxy/  |
|                              |                      | Gold plating on nickel plating |

### **Charger (sold separately)**





**Do not cover or wrap charger during charging.** May cause overheating, fire or malfunction.



Always use the specified power supply/voltage. Using incorrect voltage may cause fire or malfunction. AC Charger: AC100V-240V (household AC outlet only) In-Car Charger: DC12V, 24V (vehicles with a negative earth only)



Use In-Car Charger in vehicles with a negative (-) earth. Do not use In-Car Charger if vehicle has a positive (+) earth. May cause fire.



**Do not use charger in thunderstorms.** There is a risk of suffering electric shock.



**Do not handle charger with wet hands.** May cause electric shock or malfunction.



If In-Car Charger fuse blows, always replace it with specified fuse.

Using the incorrect fuse may cause fire or malfunction. Refer to the respective manuals for information on the correct fuse specifications.



If dust accumulates on plug, unplug charger and wipe with a dry cloth. May cause fire.



When plugging charger into outlet, keep conductive materials (pencil lead, metal parts, necklaces, hair pins, etc.) away from Desktop Holder terminals or charger plug/terminals and plug charger firmly into outlet. May cause electric shock, short-circuit or fire.



### Unplug AC Charger during periods of disuse.

May cause electric shock, fire or malfunction.



### If liquid such as water or pet urine get into charger, unplug it immediately.

May cause electric shock, smoke emission or fire.





**Pull charger (not cord) to unplug charger.** Pulling on the cord may damage the cord and cause electric shock or fire.



**Always unplug charger before cleaning it.** May result in electric shock.

### **Near Electronic Medical Equipment**



This section is based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment" (Electromagnetic Compatibility Conference, April 1997) and "Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc." (Association of Radio Industries and Businesses, March 2001).



If you use an implantable cardiac pacemaker or cardioverter defibrillator, keep handset more than 22 cm away from the implant at all times.

Handset radio waves may affect implantable cardiac pacemaker or cardioverter defibrillator operations.



# Persons using electronic medical equipment outside medical facilities should consult the vendor about possible radio wave effects.

Handset radio waves may affect electronic medical equipment operations.

# Observe the following in medical facilities. Handset radio waves may affect electronic medical equipment.

- Do not take handset into operating rooms, Intensive Care Units or Coronary Care Units.
- Turn off handset inside hospital wards.
- Turn off handset even outside hospital wards (in hospital lobbies, etc.); electronic medical equipment may be in use nearby.
- Where a medical facility has specific instructions prohibiting the carrying and use of mobile phones, observe those instructions strictly.



# Turn off handset in crowded places such as rush hour trains; implantable cardiac pacemakers or cardioverter defibrillators may be in use nearby.

Handset radio waves may affect implantable cardiac pacemaker or cardioverter defibrillator operations.

# **Handling Precautions**

### **General Notes**

- SoftBank is not liable for damages from accidental loss/ alteration/repair of handset/microSD Card information (Phone Book entries, image/sound files, etc.). Back-up important information.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- Read microSD Card manual beforehand for proper use.

### • Beware of eavesdropping.

Digital signals reduce interception, however transmissions may be overheard. Deliberate/accidental interception of communications constitutes eavesdropping.

"eavesdropping" means radio communication is received by another receiver deliberately or accidentally.

### **Electromagnetic Waves**

 For body worn operation, this mobile phone has been tested and meets RF exposure guidelines when used with an accessory containing no metal and positioning the handset a minimum 15 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

### 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

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model handset when tested for use at the ear is 0.648 W/kg and when worn on the body, as described in this user guide, is 0.452 W/kg.

Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID UCE209016A. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website at http://www.phonefacts.net.

### **European RF Exposure Information**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.483W/kg\*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide\*\*. In this case, the highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

\*The tests are carried out in accordance with international guidelines for testing.

\*\* Please see Electromagnetic Waves on page xviii for important notes regarding body worn operation.

### **Declaration of Conformity**

# **€€**0168

We, Panasonic Mobile Communications Development of Europe Ltd., declare that SoftBank 832P conforms with the essential and other relevant requirements of the directive 1999/5/EC. A declaration of conformity to this effect can be found at http://panasonic.net/pmc/support/index.html

- This product is only intended for sale in Japan.
- Compliance to the European RTTE directive applies to: SoftBank 832P handset, Battery (PMBAQ1) and AC Charger (SoftBank ZTDAA1).

### Handset Care

- 832P is not waterproof. Avoid exposure to liquids and high humidity.
  - Do not expose handset to precipitation.
  - Air conditioned air may cause condensation, resulting in corrosion.
  - Do not put handset in damp places like bathrooms.
  - On the beach, keep handset away from sun and surf.
  - Perspiration in handset may cause malfunction.
- If handset is left with no battery or an exhausted one, data may be altered/lost. SoftBank is not liable for any resulting damages.
- Use handset within temperatures of 5°C to 35°C and humidity 35% to 85%. Avoid extreme temperatures/direct sunlight.
- Handset may become warm during use or charging. This is not malfunction.
- Exposing lens to direct sunlight may damage color filter and affect image color.

- Soiled terminals may cause poor connection. If the terminals are dirty, use a dry cloth or cotton swab to wipe them clean.
- Clean handset with dry, soft cloth. Using alcohol, thinner, etc. may damage it.
- Avoid forceful rubbing or scratching handset displays.
- Do not subject handset to excessive force.
  - Do not sit down with handset in a back pocket.
  - Do not place heavy objects on a bag with handset inside.
- Do not remove nameplate from handset; doing so invalidates warranty.
- Always turn off handset before removing battery. If battery is removed while saving or sending mail, data may be altered or lost.
- LCD is manufactured with high precision technology, however, some pixels may appear darker/brighter.
- Connect only specified products to External Port.
- While walking, moderate headphone volume to make sounds around you audible and help avoid accidents.
- When holding handset in use, do not cover Speaker.

### **Function Usage Limits**

These functions are disabled after handset replacement/upgrade or service cancellation: Camera; Digital TV; Music Player; S! Appli; Lifestyle-Appli.

After a period of disuse, these functions may become unusable.

### **Mobile Camera**

- Be sure to observe proper etiquette when using the camera.
- Do not expose the camera lens to direct sunlight. Concentrated sunlight through the lens may cause the handset to malfunction.
- Be sure to try taking and previewing pictures before using the camera on important occasions like wedding ceremonies.
- Do not commercially use or transfer pictures taken with the camera without the permission of the copyright holder (photographer), except for personal use.
- Do not use the camera in locations where taking photos and recording videos are prohibited.

# **Copyrights and Others**

### **Right of Portrait**

Portrait right is the right of an individual to refuse to be photographed by others and protects from the unauthorized publication or use of an individual's photograph by others. Right of personality is a portrait right applicable to all citizens and right of publicity is a portrait right (property right) designed to protect celebrities' interests. Be careful when taking pictures with the handset camera. Photographing, publicizing and distributing photographs of citizens and celebrities without permission are illegal.

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(ii) decode MPEG-4/AVC/VC-1 Video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a licensed video provider licensed to provide MPEG-4/AVC/VC-1 video.

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# Specific Absorption Rate (SAR)

832P meets the government's requirements for exposure to radio waves.

These requirements are based on scientific basis to assure that radio waves emitted from mobile phones and other handheld wireless devices do not affect human health. They require that the Specific Absorption Rate (SAR), which is the unit of measurement for the amount of radiofrequency absorbed by the head, shall not exceed 2 W/kg\*. This limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age or health, and meets the international standard set by International Commission on Non-Ionizing Radiation Protection (ICNIRP) in cooperation with World Health Organization (WHO).

All mobile phones, prior to product launch, must be certified as compliant with government requirements as stipulated by the Radio Law.

832P has been granted Technical Regulations Conformity Certification by TELECOM ENGINEERING CENTER. Its highest SAR value is 0.569 W/kg. This value was obtained by TELECOM ENGINEERING CENTER as part of the certification process. SAR tests were conducted with handset transmitting at its highest certified power level in accordance with testing methods set by the government. While there may be differences between the SAR levels for various handsets, they all meet the governmental requirements for safe exposure. The actual SAR level of the handset while operating can be well below the highest value. This is because the handset is designed to operate at multiple power levels so as to use only the power required to reach the Network. Additional information on SAR can be obtained on the following Websites:

Ministry of Internal Affairs and Communications http://www.tele.soumu.go.jp/e/ele/index.htm Association of Radio Industries and Businesses (ARIB) http://www.arib-emf.org/index02.html (Japanese only)

\* Requirements are stipulated in Radio Law (Ordinance Regulating Radio Equipment, Article 14-2).

# Getting Started 1

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# **USIM Card**

### About USIM Card

Universal Subscriber Identity Module (USIM) Card is an IC card containing customer and authentication information, including handset number, and limited Phone Book entry and SMS message storage. USIM must be inserted to use 832P or Network services (calling, messaging, Internet, etc.). Turn handset off before inserting/removing USIM Card.

IC

USIM Card



- Insert USIM Card into other compatible SoftBank handset to use information saved on USIM Card.
- Use SoftBank specified USIM Card only; non-specified USIM Cards may not function properly.
- Do not insert USIM Card into other IC card devices. SoftBank is not liable for any resulting damages.
- Keep IC portion clean.
- Do not damage, carelessly touch or short-circuit IC chip; doing so may result in loss of data or malfunction.
- Remove dust/debris with a soft, dry cloth.
- Do not place labels, etc. on USIM Card; may cause failure.
- If handset is dropped/subjected to shock, handset may return to Standby. This is not a malfunction.

### If USIM not inserted After power-off Insert USIM appears,

re-insert USIM Card properly then restart handset.

### Important

- USIM Card is the property of SoftBank.
- Return USIM Card to SoftBank upon service cancellation.
- USIM Card will be reissued for a fee if lost or damaged.
- If USIM Card/handset with USIM Card inserted is lost or stolen, contact SoftBank Mobile Customer Center or Global Call Center (CPP.18-33).
- Back up USIM Card files. SoftBank is not liable for lost files.
- USIM Card specifications/performance may change without prior notice.
- Pre-installed S! Appli may be unusable while a different or replacement USIM Card is inserted into handset.
- Returned USIM Cards are recycled.

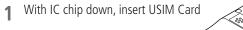
### Note

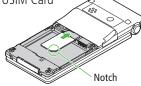
• Some downloaded files may be inaccessible after upgrades/repairs, USIM Card/handset replacement.

### **USIM Card Installation**

• Remove battery (
P.1-12) then follow steps below.

### Inserting





### Removing

1 Slide out USIM Card gently

### **USIM PINs**

### There are two USIM Card security codes: PIN & PIN2

- PIN and PIN2 are set to 9999 by default.
- PIN/PIN2 can be changed (
  P.11-2).

| PIN  | <ul> <li>4 to 8-digit code used to prevent unauthorized handset use.</li> <li>When <i>PIN Authentication</i> is <i>ON</i> (☆P.11-2), PIN entry is required each time handset is turned on (with USIM Card inserted).</li> </ul> |
|------|---|
| PIN2 | Required to clear call times/costs or set maximum cost (CPP.17-8).  |

### PIN Lock & Cancellation (PUK/PUK2)

PIN Lock or PIN2 Lock is activated if PIN or PIN2 is incorrectly entered three times. Cancel PIN Lock or PIN2 Lock by entering the PIN Unblocking Key (PUK/PUK2) (27.11-3).

 For information on PUK/PUK2, contact SoftBank Mobile Customer Center, General Information (CPP.18-33).

### Note

- If PUK/PUK2 is incorrectly entered ten times, USIM Card is locked and handset is disabled. Write down PUK/PUK2.
- For procedures required to unlock USIM Card, contact SoftBank Mobile Customer Center, General Information (CP.18-33).

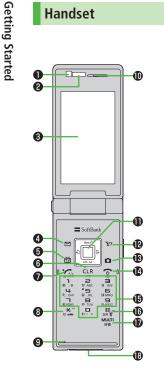
### Note

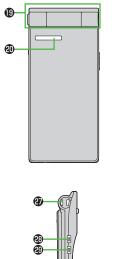
- Do not force USIM Card into or out of handset; may damage handset/ USIM Card.
- Be careful not to lose the removed USIM Card.
- Avoid touching USIM Card terminals or IC chip; doing so may hinder performance/USIM Card recognition.

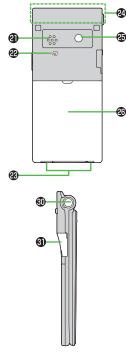
# **Parts & Functions**

### Handset

4







### Using Earphone/Microphone

Connect following accessories (A) and (B) to External Port

(A) Earphone/microphone

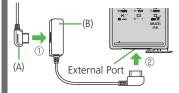
(B) Stereo Earphone Conversion Cable

<Operation>

25

① Connect flat plug (A) to flat terminal (B)

② Connect plug (B) to External Port



• Do not press answer button on earphone/ microphone when connecting. Doing so may cause earphone/microphone to malfunction. In that case, pull out earphone/microphone, and connect again.

### Light Sensor

· Detects ambient light

### Infrared Port

· Transfer data via Infrared

### Display

### ④ Mail Key

- · Open Messaging menu
- · Execute Upper Left Softkey function (ピョP.ix)

### 🖯 🖄 TV Key

- Activate TV

### 6 CLR Clear/Memo Key

- · Delete characters
- $\cdot \,$  Cancel menus
- $\cdot~$  Use Answer Phone

### Send Key

- $\cdot \,$  Initiate or answer calls
- $\cdot \,$  Toggle upper/lower case in text entry windows
- · Use Voice Dial

### ③ ★ ×/Symbol/Driving Mode Key

- Enter " <del>X</del> "
- · Access pictographs in text entry windows
- Toggle Driving Mode

### Microphone

### Earpiece

### Multi Selector

- Select S! Quick News (Unavailable in Simple Menu)
- Open Phone Book; set Auto Focus Lock
- D Open Incoming Call Logs
- Open Redial logs

### Yahoo! Keitai Key

- · Open Yahoo! Keitai Main Menu
- \_\_\_\_Execute Upper Right Softkey function (┌─┮Pix)

### Camera Key

- · Activate Camera/Video Camera
- · Execute Lower Right Softkey function (┌─╤P.ix)

### End/Escape & Power Key

- Power on/off (ピテP.1-14)
- · End calls; return to Standby
- Place Call on hold
- - · Enter phone number/text

### # #/Symbol/Manner Key

- · Enter "#"
- · Access symbols in text entry windows
- Toggle Manner Mode

### MULTI Key

- · Open/activate/toggle TASK MENU (C ₽.1-25)
- ・Activate ケータイTOOL<辞書>

### External Port

 Connect AC Charger (sold separately) or other accessories here

### Hinge

### Notification Light/Charging Indicator

- Flashes for incoming transmissions
- · Flashes while Camera is active
- $\cdot\,$  Lights in red for charging

### ② Speaker

### 

- Place Logo over a reader/writer when using Osaifu-Keitai<sup>®</sup> (C⇒P.16-4)
- Charging Terminals

### Antenna

 Image: Common state sta

### Upper Side Key

Increase earpiece/TV volume

### Lower Side Key

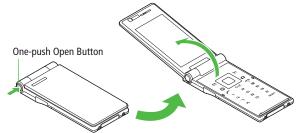
- Decrease earpiece/TV volume [Closed Position]
- · Set/cancel Manner Mode
- · Check missed calls/new messages

# One-push Open Button (□=P.1-6) microSD Card Slot

· Insert microSD Card here (C ₽.9-16)

### **One-push Open Button**

Press One-push Open Button to open handset.



- Fold handset by hand to close. When handset does not close, open it all the way once, then close.
- Customize handset to answer/end calls, etc. by opening/closing handset (29-P.17-6, P.17-8).
- Be careful not to drop handset when opening handset by One-push Open Button.

### **Key Operations in Standby**

Press (less than one second) or press and hold (more than one second) a key in Standby to execute operation.

| Key Operations |                         | Functions  |  |
|----------------|-------------------------|--|--|
|                | Short Press             | Initiate a call  |  |
|                | Long Press              | Voice dial   |  |
| •              | Short Press             | Show/hide indicators and S! Quick News ticker          |  |
|                | Long Press<br>(2 + sec) | Turn off power   |  |
|                | Short Press             | Open Main Menu   |  |
|                | Long Press              | Activate/cancel Keyguard                               |  |
| CLR            | Short Press             | Play Answer Phone                                      |  |
| CLK            | Long Press              | Activate/cancel Answer Phone                           |  |
| ۵              | Short Press             | Activate Camera  |  |
|                | Long Press              | Activate Video Camera                                  |  |
|                | Short Press             |  |  |
| Ŭ              | Long Press              | Activate/cancel IC Card Lock                           |  |
|                | Short Press             | Open Messaging Menu                                    |  |
|                | Long Press              | Open S! Mail Composition window                        |  |
| <b>Y</b> 7     | Short Press             | Access Yahoo! Keitai                                   |  |
| 17             | Long Press              | Open Yahoo! Keitai Menu                                |  |
| 0              | Short Press             | Select Event Indicator, Shortcut, S! Quick News ticker |  |
|                | Long Press              | —  |  |
|                | Short Press             |  |  |
|                | Long Press              | Open Phone Book entry window                           |  |
|                | Short Press             | Open Incoming Call Logs                                |  |
|                | Long Press              | Open Received address logs                             |  |

| Key Operations |             | Functions                    |  |
|----------------|-------------|------------------------------|--|
|                | Short Press | Open Redial logs             |  |
|                | Long Press  | Open Sent address logs       |  |
| 1              | Short Press | Enter "1"                    |  |
|                | Long Press  | Open Phone Book page "あ"     |  |
| 2              | Short Press | Enter "2"                    |  |
|                | Long Press  | Open Phone Book page "か"     |  |
| 3              | Short Press | Enter "3"                    |  |
|                | Long Press  | Open Phone Book page "さ"     |  |
|                | Short Press | Enter "4"                    |  |
| 4              | Long Press  | Open Phone Book page "た"     |  |
| 5              | Short Press | Enter "5"                    |  |
|                | Long Press  | Open Phone Book page "な"     |  |
| 6              | Short Press | Enter "6"                    |  |
|                | Long Press  | Open Phone Book page "は"     |  |
| 7              | Short Press | Enter "7"                    |  |
|                | Long Press  | Open Phone Book page "ま"     |  |
| 8              | Short Press | Enter "8"                    |  |
|                | Long Press  | Open Phone Book page "や"     |  |
| 9              | Short Press | Enter "9"                    |  |
|                | Long Press  | Open Phone Book page "ら"     |  |
|                | Short Press | Enter "0"                    |  |
|                | Long Press  | Open Phone Book page "わ"     |  |
| ×              | Short Press | Enter " <del>X</del> "       |  |
|                | Long Press  | Activate/Cancel Driving Mode |  |
| #              | Short Press | Enter "#"                    |  |
|                | Long Press  | Activate/Cancel Manner Mode  |  |

| Key Operations |             | Functions                |  |
|----------------|-------------|--------------------------|--|
|                | Short Press | Increase earpiece volume |  |
|                | Long Press  |                          |  |
| •              | Short Press | Decrease earpiece volume |  |
|                | Long Press  |                          |  |
| MULTI          | Short Press | Activate TASK MENU       |  |
|                | Long Press  | Activate ケータイTOOL<辞書>    |  |

### Display

| <i>∞ / </i> |
|-------------|

**Display Indicators** 

- - The second secon
  - 翻 Out-of-Range
- Packet Transmission in Progress (PC)
  - Dial-up Connection Established on PC
  - P 3G/GSM Packet Transmission Enabled
  - 3G/GSM Packet Transmitting
  - Operator (set for Select Operator) Out-of-Range
  - Image: Second Second
  - Image: SG/GSM Packet Transmission Unavailable \* Available only while abroad
- 🛛 🌡 Secure Content
  - S! Addressbook Back-up Synchronizing
  - 🖁 Auto Sync Settings Active
- 🕘 🖳 PC Site Browser Active
  - Infrared Active
  - IC Transmission
  - USB Cable Connected
  - 🔒 Keyguard Active

- Software Update (Notification/Updating/ Result)
  - 🦉 Voice Mail
- microSD Card Inserted Reading/Writing Data 哥 Write-protected Į. Unsupported Unusable **USB Cable (Not Included) Connected** 🖗 microSD Mode MTP Mode **During Call** 卽 During Video Call C During Voice Call New S! Quick News Information
  - New S! Information Channel info
- 🔞 🙀 Unsent Message
  - Unread Message
  - Incoming Mail Memory Full (Handset)

### 🖲 脂 Privacy Key Lock Active

- Personal Data Lock Active
- 🔓 Key Pad Dial Lock Active
- 🐴 IC Card Lock Active
- Secret Mode and Secret Data Only Active
- Key Pad Dial Lock, Secret Mode and Secret Data Only Active
- Key Pad Dial Lock and Personal Data Lock Active
- Secret Mode, Secret Data Only and IC Card Lock Active
- Privacy Key Lock and IC Card Lock Active
- Personal Data Lock and IC Card Lock Active
- 🔏 Key Pad Dial Lock and IC Card Lock Active
- Key Pad Dial Lock, Secret Mode, Secret Data Only and IC Card Lock Active
- Key Pad Dial Lock, Personal Data Lock and IC Card Lock Active
- 0 🍟 Manner Mode Active
  - Manner Mode (set in User Mode) Active

# Paused Active Auto Start Request Received Start Request Received while Paused Start Request Received while Active Start Request Received while Active One Function Active Multiple Functions Active Digital TV Active

- Music Playback
- Music Paused
- 🚯 Time

S! Appli

- Battery Level
- (Red) Alarm Set (Today)

   (Glue) Alarm Set (After Today)
- 🚯 🕌 Vibration Active (Incoming Call)
  - 述 Vibration Active (Incoming Message)
  - Vibration Active (Incoming Call/Message)
- Incoming Call Ringtone Disabled
  - F Incoming Message Ringtone Disabled
  - Incoming Call/Message Ringtone Disabled
- 🚯 🖾 Driving Mode

### Switching USB Mode to microSD Mode

- MP Switching USB Mode to MTP Mode
- 🕲 📱 Side Key Disabled when Handset Closed
- Timer Lock at Close Active
- ② ¥ Call Charge Reached Upper Limit
- Image Source Calls)
  Image Source Calls
- In the second second

### Note

To show icon description: Main Menu
 ▶ Settings ▶ Display Settings
 ▶ Describe Icons ▶ ☑ to highlight an icon

# Getting Started

# **About Battery**

### **Before Charging**

Charge battery before use or after a period of disuse (AC Charger sold separately).

### **Charging Time & Operating Time Estimates**

|               |            | 3G           | GSM          |
|---------------|------------|--------------|--------------|
| Charging Time |            | 100 minutes* |              |
| Standby Time  |            | 460 hours*   | 240 hours*   |
| Talk Time     | Voice Call | 180 minutes* | 180 minutes* |
| laik line     | Video Call | 120 minutes* | -            |

\* Approximate value

- 3G Mode/GSM Mode: CP.2-10
- Charging time is an average measured within temperatures of 5°C to 35°C.
- Talk Time is an average measured with a new, fully charged battery, with stable signals.
- Standby Time is an average measured with a new, fully charged battery, with handset closed without calls or operations, in Standby with stable signals.
- Talk Time and Standby Time may vary by environment (battery status, temperature, etc.).

### About Battery

- Clean handset, battery & charger with dry cotton swab.
- Replace battery if operating time shortens noticeably.
- Charge battery at least once every six months.
- Use a case when carrying battery separately.
- Battery may swell as service life nears end; this is not a problem.

### Charging

- Battery must be installed to charge it.
- It may take longer for charging when handset is on.
- Move charger away from TV/radio if interference occurs.

# Getting Started

# **Battery Time**

- Using handset in poor conditions may shorten battery time.
  - · Extreme temperatures
  - · Impaired handset, battery or Charging Terminals
  - · Signal is weak/handset is out-of-range
  - · Handset is left mid-operation (not in Standby)
  - · Viewing TV, playing music or using S! Appli, etc.
- Extending battery time
  - Example:
  - Turn Back Light Time OFF and Power Saver Mode ON (C ₱P.17-5)
  - · Select *OFF* for Key Tone (ピ゚゚゚゚゚<del>゚</del>₽.17-2)

# When Battery Runs Out

### • Unless a Call is in Progress

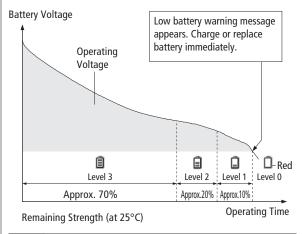
A message appears and warning tone sounds for 10 seconds. Warning tone ends automatically after one minute; press any key except • to cancel warning tone manually. Charge or replace battery.

 $\cdot\,$  If Manner Mode is active, nothing sounds.

### • During a Call

A message appears and warning tone sounds via Earpiece or Speaker. After 20 seconds, call ends and handset shuts down in one minute. Charge or replace battery.

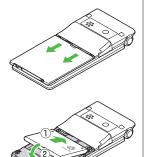
# **Battery Strength Indicator**



- Alternatively, check battery level from Main Menu ► Settings
  - Phone Settings > Battery > Battery Level

# **Battery Installation**

- Always turn off handset power before removing battery.
- Press and slide to remove cover



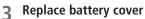
Slide into Groove

# 2 Insert Battery

Align battery tabs with handset grooves and slide in battery.

# **Remove Battery**

Lift battery out as shown.



Make sure there is no gap between battery and handset; cover should click into place.



### Note

• Lithium-ion batteries are valuable and recyclable resources.

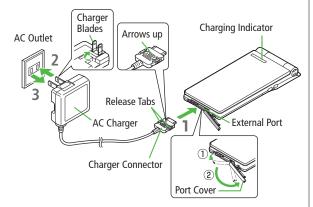


- Recycle used lithium-ion battery at a shop displaying the symbol shown to the right.
- · To avoid fire or electric shock, do not:
- Short-circuit battery
- Disassemble battery
- Battery cover edges are sharp. Close battery cover fully to avoid injury.

# **Charging Battery**

Use only specified AC Charger (sold separately).

# Charging Time: Approximately 100 minutes



# Connect AC Charger to handset

Insert Charger Connector (printed side up) into External Port.

# 2 Plug AC Charger into AC Outlet

Extend Charger Blades.

Charging Indicator illuminates and charging starts. When charging is complete, Charging Indicator goes out.

- When Charging Indicator flashes, remove AC Charger and battery from handset then attach them again.
- Charge Sound is heard when charging starts/ends (CPP.17-2). When handset is turned off or in Manner Mode, nothing sounds.

# **3** When charging is complete, unplug AC Charger, then disconnect handset

Squeeze Release Tabs to remove Charger Connector, and replace Port Cover.

- For details, read AC Charger instructions.
- Alternatively, charge battery by using Desktop Holder (not included).

# Handset Power On/Off

Press and hold 💿

Start-up window appears and handset enters Standby.

 Enter PIN if PIN Authentication is ON (C⇒P.11-2).

# Press 💿 for 2+ seconds

Handset shuts down.

• Do not turn on handset immediately after turning off. Wait a few seconds.



Standby

# The First Time Handset Powers Up, and Setup Window Appears...

Select **YES**, and set the following: (Each item can be set separately.)

- Set date and time (Date & Time: ⊆ P.17-7)
- Set Phone Password Enter "9999", and enter new Phone Password (4-8 digits) (17-P.1-23).
- Set Key Tone

Select *ON* or *OFF* (ピ゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚?17-2).

● Set font size Set Display font size all at once (CPP.17-5).

### Note

- If *USIM not inserted After power-off Insert USIM* appears, clean and properly re-insert USIM Card then restart handset.
- After a period of inactivity, Display turns off.

# **Retrieving Network Information**

- Update Network Information to use messaging, Internet, etc.
- Update Network Information manually: Main Menu > Settings
   Connectivity > Retrieve NW Info > YES
- Settings

Tip

●Change Wallpaper ●Add Calendar to Wallpaper ●Change Start-up Window (ピテP.17-3)

# **Manner Mode**

# **Minding Mobile Manners**

Please use your handset responsibly. Use these basic tips as a guide. Inappropriate handset use can be both dangerous and bothersome. Please take care not to disturb others when using your handset. Adjust handset use according to your surroundings.

- Turn it off in theaters, museums and other places where silence is the norm.
- Refrain from use in restaurants, lobbies, elevators, etc.
- Observe signs and instructions regarding handset use aboard trains, etc.
- Refrain from use that interrupts the flow of pedestrian or vehicle traffic.

# **Manner-related Features**

| Manner Mode<br>(⊂⊋Right)        | Press Manner key to mute handset tones and activate vibration for incoming transmissions.                                |
|---------------------------------|--|
| Vibration Mode<br>(⊂͡͡͡字P.17-2) | Activate in public places, meetings, etc. for silent call/message alerts.  |
| Ringer Volume<br>(⊂⇒P.17-2)     | Mute call/message tones.   |
| Emission OFF Mode<br>(CPP.1-16) | Suspend all handset transmissions.   |
| Answer Phone<br>(ピテP.2-15)      | Use to handle incoming calls when inappropriate/<br>unsafe to answer.  |
| Driving Mode<br>(ſſ≇P.1-16)     | While driving, send a voice message informing<br>the caller that you cannot answer the call<br>(Handset does not ring.). |

# **Activating Manner Mode**

# Press one key to mute handset tones and vibration for incoming transmissions.

- Manner Mode settings can be changed (
- When Manner Mode is active, W appears.
  - In Standby, press and hold #
    - To cancel: Press and hold # again

Manner Mode 1 Set

 To activate/cancel while handset is closed: Press and hold

- Shutter click and incoming tone via Earphone (*Level 1*) sound even in Manner Mode.
- When Music Player or Digital TV activates in Manner Mode, confirmation appears asking whether to cancel Manner Mode.
- When Prefer manner mode is OFF (CPP.12-7), Alarm sounds even if Manner Mode is active.



# **Activating Emission OFF Mode**

Temporarily suspend all handset transmissions; when active, all calls/messages and incoming information are blocked.

Main Menu 
Settings 
Call Settings 
Emission OFF Mode

- YES
  - To cancel: Follow the same steps.

### Note

• Emission OFF Mode disables Infrared/IC transmissions.

# **Activating Driving Mode**

Handset does not ring for incoming calls. Voice guidance informs the caller you are unavailable and Answer Phone activates.

- When Driving Mode is active, appears.
- 1 In Standby, press and hold 🔀
  - $\bullet$  To cancel: Press and hold  $\textcircled{\times}$  again

### Note

• When Answer Phone memory is full, incoming calls are rejected.

# **Standby Options & Event Indicators**

# **Event Indicators**

Event Indicators appear for missed calls, messages, etc.

0

1

▼ Select an indicator
 To clear indicators: 
 To clear indicators: 



# Events

| Missed Calls                   | Missed calls (ピョP.2-13)  |
|--------------------------------|--|
| New<br>Messages                | New messages (CPP.13-10)   |
| Answer Phone                   | Recorded caller messages (ピアP.2-15)  |
| Voice Mail                     | New Voice Mail (17-P.2-18)   |
| Missed Call<br>Notification    | If Missed Call Notification is active, indicator appears for calls missed while handset is off, out-of-range, engaged, etc. (CPP.2-19) |
| S! Information<br>Channel Info | S! Information Channel (received/failed updates) (   |
| Weather Info                   | Weather Indicator (received/failed updates) (  |
|                                |  |

### Other Information

- Missed alarm (ピアP.12-7) S! Appli startup notice (ピアP.15-3)
- USB Mode setting (ピョア.10-6) Timer (ピョア.5-13)
- Content Key (ピアP.9-5) Software Update result (ピアP.18-12)

### Note

• Call operations are available while Event Indicators appear.

# S! Quick News (Japanese)

### By default, S! Quick News appears at bottom of Display.

- S! Ouick News: r ₽.7-2
- Show/hide S! Ouick News: Cr P.17-13



S! Ouick News

# S! Information Channel/Weather (Japanese)

Subscribe to content and periodically receive updates. Set Weather Indicator to appear on Standby.



### • St Information Channel/Weather: 12P7-4

# Shortcuts

# Access frequently used functions from Standby.

• S-1 battle and Content Value Package shortcuts are set by default. Both services available only in Japanese.



# **Adding Shortcuts**

- Shortcuts may not be available for some functions.
- Open a function,  $\mathbf{Y}$  [Menu]  $\rightarrow$ Add shortcut icon  $\rightarrow$  YES

# **Accessing Functions from Shortcuts**

- In Standby,  $\bigcirc \rightarrow$  Select an icon
- The selected function name appears above icon.
- To clear: 🕤 or CLR

# **Editing/Deleting Shortcuts**

- In Standby,  $\bigcirc \rightarrow$  Highlight an icon  $\rightarrow \boxed{\mathbf{Y}}$  [Menu]
- **Edit Title** 2

1

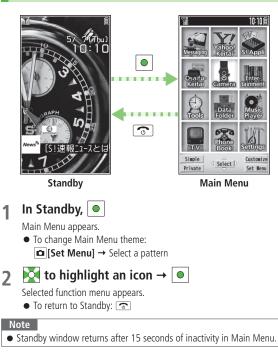
*Fdit title* → Edit title

**Delete Shortcut(s)** Delete this or Delete all → YES



# Handset Menus

# Main Menu



# Main Menu Icons

|   | r  | 1                                    |
|---|--|--------------------------------------|
| Messaging                                   | Yahoo! Keitai  | S! Appli                             |
| Messaging<br>Create new/view                | Vahool<br>Keitai<br>Enjoy Mobile Net &                     | STAPPII<br>Download, set and         |
| received messages                           | PC Site browsing   | use S! Appli                         |
| Osaifu-Keitai                               | Camera   | Entertainment                        |
| Osaifu<br>Keitai<br>Use Osaifu-Keitai®      | Capture images or<br>record videos                         | Use S! Quick News or<br>E-Books      |
| Tools                                       | Data Folder  | Music Player                         |
| Set Alarm or save<br>Calendar entries       | Data<br>Folder<br>Open files saved on<br>832P/microSD Card | Use Music Player                     |
| TV  | Phone Book   | Settings                             |
| View TV or record/<br>timer-record programs | Save entries to call or send messages                      | Adjust/customize<br>handset settings |

. . . . . . . . . . . . . . . . . .

Settings ●Change Display Color Scheme (ピア.17-3) ●Change Main Menu Icons ●Change Main Menu Background (ピア.17-4)

# **Menu Numbers**

Use keypad to select functions or menu items.

### **Unnumbered Menu Items**

When numbers do not appear, select items as shown.

Main Menu *H* to select *Settings* from Main Menu



| 1      | 2      | 3                     |
|--------|--------|-----------------------|
| 4      | 5      | 6                     |
| 7      | 8      | 9                     |
| *      | 0      | #                     |
| Simple | Select | Customize<br>Set Wenu |

Example: Menu Icons set to Pattern 1

### When Menu Icons is Set to Pattern 5 or Customize

Menus cannot be selected from Main Menu by keypad.

Open menu items by entering specific number in Main Menu (Quick Open Menu:  $rac{P.18-13}$ ).

### Top Menu Opened from Main Menu

2 to select *Display Settings* 

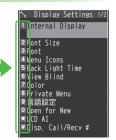


**Example: Settings Top Menu** 

# Numbered Menu Items

Press key corresponding to menu number to select a menu.

In Display Settings (from *Settings* Top Menu), **5** to select *Back Light Time* 



# Getting Started

# **Customizing User Interface**

# **Customized Screen/Familiar Usability**

| Customized | Download and set Customized Screen to personalize user  |
|------------|---|
| Screen     | interface, ringtone, etc., to a selected theme.         |
| Familiar   | Download Familiar Usability applications that mimic the |
| Usability  | interface design of other handsets.                     |

# Downloading Customized Screen/Familiar Usability

### Download characters or applications from websites.

Main Menu > Data Folder > Customized Screen

# Customized Screen or Familiar Usability → YES

Website providing characters or applications appears. Follow onscreen instructions.

• To manage Customized Screen applications in Data Folder:

# Setting Customized Screen/Familiar Usability

In Standby, 🔍

- 2 ∑r [Customize] → Customized Screen or Familiar Usability
- **3** Highlight a theme  $\rightarrow \square$  [Set]
  - To toggle thumbnail and list: 
    [Change]

**4 YES** 

1

- Customized Screen or Familiar Usability cannot be set when battery is low.
- Other functions are not available while switching. For some seconds after switching is complete, all calls/messages may be blocked.
- Familiar Usability does not completely remake handset.
- Alternatively, Main Menu > Settings > Customized Screen To cancel, select *Release Settings*.
- When Simple menu is active, Customized Screen and Familiar Usability settings are not reflected. To reflect settings, cancel Simple menu.

# **Private Menu**

### Save frequently used functions in Private Menu.

- Up to 12 items can be saved.
- Change preset functions as needed.

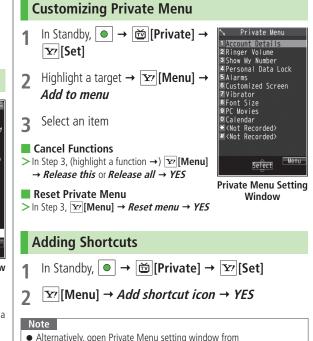
# **Opening Private Menu**

- 1 In Standby, → [Private] Private Menu appears.
  - To return to Main Menu: 🖄 [Normal]
- 2 Select a menu



### Change Private Menu Background

> After Step1,  $[\underline{\mathbf{v}}]$  [Set]  $\rightarrow [\underline{\mathbf{v}}]$  [Menu]  $\rightarrow$  Change BG image  $\rightarrow$  Select a folder  $\rightarrow$  Select an image

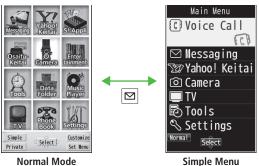


Main Menu 
Settings 
Display Settings 
Private Menu

# **Simple Menu**

Activate Simple menu to limit menu options to basic ones.

● Handset is limited to basic operations (C→P.1-23).



Window

Window

# **Activating Simple Menu**

In Standby,  $\bigcirc \rightarrow \boxtimes [Simple] \rightarrow YES$ 1

### YES or NO 2

- Select **YES** to set all items in Font Size (CFP.17-5) to Large.
- To open Simple menu: in Standby.

# Cancel Simple Menu

> In Standby,  $\bigcirc$   $\rightarrow$   $\boxdot$  [Normal]  $\rightarrow$  YES

- Turning off the power does not cancel Simple menu.
- S! Quick News is not available in Simple menu. Customized Screen or Familiar Usability setting is canceled.

# **Simple Menu**

| Simple Menu      | Page  | Simple Menu          | Page       |
|------------------|-------|----------------------|------------|
| Voice Call       | Tage  | TV                   | Tage       |
|                  | 2-13  | Watch TV             | 5-5        |
| Outgoing Log     | -     |                      |            |
| Incoming Log     | 2-13  | Timer Recording      | 5-13       |
| Phone Book       | 4-6   | Channel Setting      | 5-4        |
| Create New Phone | 4-3   | Tools                |            |
| Book             |       | Data Folder          | 9-2        |
| Answer Phone     | 2-15  | Alarms               | 12-7       |
| Account Details  | 1-26  | Calendar             | 12-2       |
| Messaging        |       | Calculator           | 12-8       |
| Incoming Mail    | 13-10 | Notepad              | 12-9       |
| Create New       | 13-4  | Receive via Infrared | 10-3       |
| Retrieve New     | 13-15 | Settings             |            |
| Drafts           | 13-15 | Diantanaa () (aluma  | 1-15       |
| Sent Messages    | 13-15 | Ringtones/Volume     | 17-2       |
| Create New SMS   | 13-7  |                      | 17-3       |
| Yahoo! Keitai    |       | Screen/Fonts         | to         |
| Yahoo! Keitai    | 14-2  |                      | 17-5       |
| Bookmarks        | 14-8  | Call Time & Cost     | 17-8       |
| Saved Pages      | 14-8  | Date & Time          | 17-7       |
| Enter URL        | 14-4  |                      | 11-2       |
| Camera           |       | Security             | 16-5       |
| Take Pictures    | 6-5   |                      | 18-11      |
| See Pictures     | 6-10  | Coll Sottings        | 2-17<br>to |
| Shoot Videos     | 6-6   | Call Settings        | to<br>2-21 |
| Watch Videos     | 6-10  |                      | 2-21       |
| vvalch videos    | 0-10  |                      |            |

# **Passwords**

Phone Password, Center Access Code and Security Code are needed for handset use.

# **Phone Password**

<Default> 9999

4 to 8-digit number required to use/change some handset functions.

- Enter number within 15 seconds.
- $\bullet$  \_ appears for each digit entered.
- Phone Password can be changed on handset (  $\square P.11-2$ ).

# **Center Access Code**

4-digit number specified at initial subscription; required to access Voice Mail via landlines or subscribe to fee-based information.

# Security Code

# 4-digit number specified at initial subscription, required to restrict handset services (C P.2-20).

- Enter number within 15 seconds.
- If entered incorrectly three times, Security Code settings lock; Security Code & Center Access Code must be changed. Reach SoftBank Mobile Customer Center, General Information (27:P.18-33) for details.
- Security Code can be changed on handset (C P.2-20).

### Note

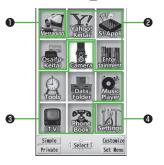
- Write down Phone Password, Center Access Code and Security Code. Do not reveal Phone Password, Center Access Code and Security Code. SoftBank is not liable for misuse or damages.
- For details, contact SoftBank Mobile Customer Center, General Information (ピア.18-33).

# **Multi Task**

Activate up to three functions from four different groups at the same time.

| Group                            | Function   |
|----------------------------------|--|
| Messaging Group                  | Messaging  |
| Yahoo! Keitai/<br>S! Appli Group | Yahoo! Keitai/S! Appli/Entertainment<br>/Osaifu-Keitai (Lifestyle-Appli) |
| Tools Group                      | Music Player*/Camera/Tools/Data Folder/TV/<br>Phone Book                 |
| Settings Group                   | Settings/Osaifu-Keitai (IC Card Settings)                                |

- \* Functions other than Tools Group are included.
- $\bullet$  [igstarbox] appears above the icons of an active group.
- ullet = appears for single function in use; 🚽 for multiple functions in use.



Other Functions while Watching TV (\$P.5-8)
 Using Other Functions while Listening to Music (Play Background) (\$P.8-7\$)

# **Activating Another Function**

Activate another function from a different group. Multi Task is unavailable when Simple menu is active.

 $MULTI \rightarrow Open Menu \rightarrow$ 

Select a function

| TASK MENU          |
|--------------------|
| 1 單Open Menu       |
| 2 CPhone Book      |
| Gastand-by display |
|                    |
|                    |
|                    |
|                    |

TASK MENU Window

### Note

• If another function is selected from same group, confirmation appears. Select **YES** to cancel current function and start a new function.

# **Switching Functions**

MULTI → Select a function

Each press cycles through activated functions.

# **Ending Current Functions**



# **End All Active Functions** $\rightarrow MULT \rightarrow Yr [$ $\cong END ] \rightarrow YES$

# View Blind

Activate View Blind to protect Display from prying eyes.

# Main Menu Settings Display Settings View Blind

ON

4

# 2 Select a level

• Set level 1-3 (Level 3 is the highest level).

- Alternatively, press and hold **B** to activate/cancel. Previously selected level takes priority.
- View Blind cannot be activated: While in Standby; while S! Appli is active; while Privacy Key Lock is active; during All Reset

# 1 My Number

Confirm handset phone number in Account Details (C⇒P.4-13). Also confirm data saved in Account Details: name, mail address, etc.

1 In Standby,  $\bigcirc \rightarrow \bigcirc$ Account Details appears.



# Call 2

| Making/Answering Voice Calls             | 2-2  |
|--|------|
| Making Voice Calls                       |      |
| Outgoing Call Functions                  | 2-3  |
| Emergency Calls (110, 119, 118)          | 2-4  |
| Answering Voice Calls                    | 2-5  |
| Incoming Call Functions                  | 2-5  |
| Making Voice Clear (Shikkari Talk)       | 2-5  |
| Making/Answering Video Calls             | 2-6  |
| Note                                     |      |
| Video Call Window                        | 2-6  |
| Making Video Calls                       | 2-7  |
| Answering Video Calls                    | 2-8  |
| International Calls                      |      |
| Calling Abroad from Japan                |      |
| Calling while Abroad                     | 2-9  |
| Global Roaming Settings                  |      |
| Engaged Call Functions                   |      |
| Operations Available during a Voice Call |      |
| Operations Available during a Video Call | 2-12 |
| . 5                                      |      |

| Call Log                          | 2-13 |
|-----------------------------------|------|
| Viewing Call Logs                 | 2-13 |
| Making Calls from Call Log        |      |
| Functions Available from Call Log | 2-14 |
| Answer Phone                      | 2-15 |
| Activating/Canceling Answer Phone | 2-15 |
| Playing Messages                  | 2-15 |
| Answer Phone Functions            | 2-16 |
| Optional Services                 | 2-16 |
| Overview                          |      |
| Call Forwarding                   | 2-17 |
| Voice Mail                        |      |
| Call Waiting                      | 2-19 |
| Call Barring                      |      |
| Caller ID                         |      |

# **Making/Answering Voice Calls**

# Making Voice Calls

# **Before Calling**

- Confirm signal strength (CPP.1-8)
- If any of these indicators appear:

   Image: The second s

# Enter a phone number

• Include area code for all numbers.



# 2 Confirm the number, then 🖍

- To adjust volume: 🚺 or 🔺
- 3 💿 to end call

Call Time appears.

# Correcting Misentries

Use 🔯 to place cursor at digit to delete, then CLR. Press and hold CLR to delete the digit and all digits to the right of cursor.

- Do not cover antenna area (CPP.1-5) with hand or sticker; may weaken signal strength and cause calls/transmissions to be unavailable.
  - 🕤 • • • • • • • •
- ●Operations Available during a Voice Call (ピアP.2-11)
- ●Making Calls from Call Log (ピアP.2-14)
- ●Saving Entered Numbers to Phone Book (ピアP.4-5)
- ●Making Calls from Phone Book (ピテP.4-6)
- Settings Oset Handset Response when Closed during Call
  - ●Call Time & Call Cost (ピテP.17-8)

# 2 Call

# **Outgoing Call Functions**

# **Showing/Hiding Caller ID**

- > Enter a number  $\rightarrow \mathbf{Y}$  [Menu]  $\rightarrow$  Notify caller ID  $\rightarrow$  OFF or ON
- Setting Caller ID on/off (Caller ID: 1) P.2-21)

# **Adding Prefix to Phone Number**

### Save Prefix

- > Main Menu > Settings > Call Settings > Prefix
- ▶ Highlight **<Not Recorded>** ▶ 🖾 [Edit] ▶ Enter a name
- Enter a prefix number
- Up to seven entries can be saved.
- To check entries: Select a saved prefix.
- To delete entries: Highlight a prefix → ∑r[Menu] → Delete this or Delete all (→ For Delete all, enter Phone Password) → YES

# Make Calls Using Prefix

- > Enter a number → Imit [Menu] → Prefix numbers → Select an entry → Voice Calls: Imit / Video Calls: [V. Call]
- Alternatively, in detail window of Phone Book, Redial, Outgoing Call Logs or Incoming Call Logs, ∑[Menu] → Prefix numbers → Select an entry → Voice Calls: I/Video Calls: □[V. Call]

Example: Save "186" and "184" as prefixes, and add them to phone numbers to show/hide your caller ID when making calls.

# Sending Touch-tone Signals

Send touch-tone signals for services such as reserving tickets, checking bank balance, etc. Save number strings to be sent as a touch-tone signal. Use P (pause) to separate numbers when saving.

- Save Pause Dial
- > Main Menu > Settings > Phone Settings > Pause Dial
  - [Edit] Enter a number string
- To enter a pause (p): Press and hold 🔀
- To delete: In Pause Dial window, ∑r [Menu] → Delete → YES

### Send Pause Dial

- > Main Menu > Settings > Phone Settings > Pause Dial
  - ▶ ●[Send] ▶ Enter a phone number ▶ ↗ / ●[Dial] ▶ Once line is connected, press ●[Send]
- Number string is sent each time [Send] is pressed.

# Emergency Calls (110, 119, 118)

Call 110 (Police), 119 (Fire & Ambulance) or 118 (Coast Guard) even when some handset restrictions are active.

Calls Cannot be Made in Following Cases:

- When Set Max Cost Limit is ON and charge limit is reached
- In PIN/PIN2, PUK/PUK2 entry window

# **Emergency Positioning Request**

When an emergency call is made from a mobile phone, location is reported to first response agencies such as the police.

- Location information may be inaccurate due to location or signal conditions. Describe location or nearby landmarks.
- Base Station Positioning System is accurate within 100 meters to 10 kilometers. Location information from distant base stations may be inaccurate.
- Function available where first response agencies have completed system installation.
- Dialing 184 before 110, 118 or 119, cancels location report. However, first responders may obtain location information for immediate and serious threats to life.
- Not available for international roaming.
- Requires no separate subscription or transmission fees.

### Note

• Emergency numbers may not be dialable outside Japan depending on the network available or handset settings.

# **Answering Voice Calls**

# When a Call Arrives...

832P rings; Notification Light flashes.



If Caller ID is sent, number appears in Display; if saved in Phone Book, caller's name appears.

When an International call arrives,  ${\rm let}$  appears at upper left of caller's phone number in Display.

# 🖍 to talk

● To adjust volume: 🚺 or 🔺 🗹

2 💿 to end call

Call Time appears.

# Adjust Ringer Volume

>While 832P is ringing, 💟

- Volume adjustment is disabled in following cases:
  - · During *Manner Mode* (∠₹P.1-15)
  - · While *Ringer Volume* is set to *Escalating Tone* (⊆ P.17-2)

### Note

• When Caller ID is not sent, Withheld appears.

●Operations Available during a Voice Call (CPP.2-11)

Rejecting Unknown Callers

- ●Rejecting Calls without Caller ID (ピョP.11-11)
- Settings ●Answer Calls by Opening Handset ●Change Answer Setting (127-P.17-6)

# **Incoming Call Functions**

### Following operations are available for incoming calls.

| Place Calls on<br>Hold | >0   |
|------------------------|--|
| Answer Phone           | $>$ $\square$ / $\blacksquare$   |
| Call Rejection         | <ul> <li>➤[Menu] → Call Rejection</li> <li>Rejecting Unknown Callers/Rejecting Calls without<br/>Caller ID (CPP.11-11)</li> </ul>  |
| Call<br>Forwarding     | <ul> <li>➤[Menu] → Call Forwarding</li> <li>Activate Call Forwarding (CPP.2-17) beforehand to forward incoming calls to a preset number.</li> <li>If Call Forwarding is not active, call is rejected.</li> </ul> |

# Making Voice Clear (Shikkari Talk)

<Default> ON

Make other party's voice clear according to surrounding noise.

Main Menu 
Settings 
Call Settings 
Shikkari Talk

```
ON or OFF
```

# **Making/Answering Video Calls**

Exchange video/sound with video call-compatible mobiles.

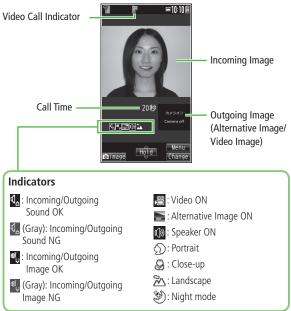
 Send Alternative Picture (still image) or video Image via Camera. By default, Outgoing Image is set to Alternative Image.

# Note

- Only available within 3G network coverage.
- 832P is 3G-324M compliant; calls connected via different systems may be disconnected (charges apply).
- Increasing Speaker volume may cause interference. Decrease volume or use earphone.
- Handset may become warm during Video Call. This is not malfunction.
- When incoming/outgoing sound or image fails, try calling again.

# Video Call Window

# Example: Outgoing Video Call by Default



• Image display changes depending on settings.

# **Making Video Calls**

# **Before Calling**

- Confirm signal strength (ピテP.1-8)
- If any of these indicators appear:

   Image: The second s
- 1 Enter a phone number

090XXXXXXX

2 Confirm the number, then ⊡[V. Call]

When answered, outgoing and incoming images appear; other party's voice sounds via Speaker.

- $\bullet$  To adjust volume:  $\fbox$  or  $\blacktriangleright$
- 3 💿 to end call

### Note

 Other party's voice sounds via Earpiece in Manner Mode; activate Speaker (199.2-12).

### 

- ●Outgoing Call Functions (ピテP.2-3)
- ●Operations Available during a Video Call (ピアP.2-12)
- ●Making Calls from Call Log (ピアP.2-14)
- ●Other Ways to Add New Entries (ピアP.4-5)
- ●Making Calls from Phone Book (ピテP.4-6)
- Settings ●Change Outgoing Alternative Image ●Switch to Voice Call when Video Call Fails (ピP.17-10)

# **Answering Video Calls**

When a Video Call Arrives...

832P rings; Notification Light flashes.

If Caller ID is sent, number appears in Display; if saved in Phone Book, caller's name appears. When an International call arrives, to the sentence appears at upper left of caller's phone number in Display.

# 

2

Call

Alternative Image is sent.

• To send Video Image:

🖮 🖾 image



Hold

t⊙imaqe

# 2 To end call

### Note

● Other party's voice sounds via Earpiece in Manner Mode; activate Speaker (CPP.2-12).

### 

●Adjust Ringer Volume ●Incoming Call Functions (1 ₱ .2-5) ●Operations Available during a Video Call (1 ₱ .2-12)

# **International Calls**

# Calling Abroad from Japan

- Application not required. For details, go to: http://mb.softbank.jp/en/global\_services/call/
- 1 Enter a phone number
- 2  $\mathbf{Y}$  [Menu]  $\rightarrow$  Int'l dial assist Country/region code list appears.
- 3 Select a country/region
- 4 Voice Calls

# Video Calls [V. Call]

# Enter Country/Region Code Directly

- > O → Press and hold O to display "+ (DD Prefix)" → Enter a country/region code → Enter a number (omit first 0) → Voice Calls: <a href="https://www.collim.coll
- Do not omit leading 0 to call Italy (country code: 39).

# **Calling while Abroad**

 May require application to Global Roaming Service. Download and take Global Roaming Guide when traveling abroad. For details, go to: http://mb.softbank.jp/en/global\_services/global\_roaming/

# Example: Calling Japan from Another Country/Region

- Auto Assist (27P.2-10) is set to ON and Japan (+81) by default.
- Only number starting with **0** is valid.
- 1 Voice Calls

Enter a phone number  $\rightarrow$   $\frown$ 

# Video Calls

Enter a phone number  $\rightarrow \square$  [V. Call]

2 Dial

First **0** is replaced by **+81**.

• To call a number just as saved in Phone Book: *Dial with orig.No*.

**Calling Other Countries/Regions Using Country/Region Code** Follow the same steps as calling abroad from Japan (CPLeft).

# Calling within the Same Country/Region

Follow the same steps as making a Voice Call/Video Call within Japan ( $\square P.2-2, 2-7$ ).

# **Global Roaming Settings**

### From Main Menu Settings International Call

### International Call Settings

>Int'l Dial Assist → Select an item (See below)

| Item                  | Operation/Description   |
|-----------------------|---|
| Auto Assist           | Replace IDD Prefix with + $> ON$ or $OFF$ ( $\rightarrow$ For $ON$ , select a country/region)   |
| Country/<br>Area Code | <ul> <li>Save up to 27 country/region codes</li> <li>&gt; Highlight <i><not recorded=""></not></i> → ⊠[Edit] → Enter a country/region name → Enter a country/region code</li> <li>To view an entry: Select a saved country/region name</li> <li>To delete: Highlight a country/region name →</li> <li>Try[Menu] → Delete this or Delete all (→ For Delete all, enter Phone Password) → YES</li> </ul> |
| IDD Prefix            | Edit IDD Prefix. IDD Prefix is set to <b>0046010</b> by default $\gg \boxed{\mathbf{x}_{7}}$ [Menu] $\rightarrow Edit \rightarrow$ Edit IDD Prefix  |

# Network Mode

### <Default> Automatically

>Select Network → Select an item (See below)

| Item                                   | Operation/Description   |
|--|---|
| Automatically                          | 3G/GSM service area in Japan or abroad.<br>832P selects 3G network in Japan or an available network<br>automatically using area (network condition) abroad. |
| Manually:<br>3G/GSM                    | 3G/GSM service area in Japan or abroad.<br>832P selects an available network using area (network condition).  |
| Manually: 3G                           | 3G service area in Japan or abroad.   |
| Manually: GSM                          | GSM service area abroad. Unavailable in Japan.  |
| • <i>Automatically</i> is recommended. |   |

### Select Operator

<Default> Auto

### > Select Operator → Select an item (See below)

| Item      | Operation/Description  |
|-----------|--|
| Auto      | Select an operator automatically   |
| Manual    | Select an operator manually  |
|           | > Select an operator   |
|           | <ul> <li>Operators with X are not available.</li> </ul>                  |
|           | <ul> <li>To show operator list: [Update]</li> </ul>                      |
| Network   | Search available networks  |
| Re-search | <ul> <li>When Auto is set, 832P selects an available operator</li> </ul> |
|           | automatically. When <i>Manual</i> is set, operator list appears.         |

### Operator Priority for Automatic Search

> *PLMN Setting*  $\rightarrow$  **\mathbf{Y}** [Menu]  $\rightarrow$  Select an item (See below)

| Item                       | Operation/Description   |
|----------------------------|---|
| Add your<br>network        | Save currently connected operator $\geq \boxtimes$ [Finish] $\rightarrow YES$   |
| Add from list              | <ul> <li>&gt; Select an operator → ● [Set] → Select a network type → ○ [Finish] → YES</li> <li>To search operators by country/region: ○ [Search] → Select a country/region (To search again in country/ region list: ○ [Search] → Enter a country/region name)</li> </ul> |
| Direct input               | Save unlisted operators by entering country/region code<br>and operator code<br>> Enter country/region code (3 digits) and operator code<br>(2 to 3 digits) → Select a network type →<br>[E][Finish] → YES  |
| Change<br>priority         | > Select a priority $\rightarrow \square$ [Finish] $\rightarrow$ YES  |
| Delete this/<br>Delete all | $>$ YES $\rightarrow \square$ [Finish] $\rightarrow$ YES  |

View Operator Name in Standby

<Default> OFF

- > Operator Name -> ON or OFF
- When ON is set, Clock Position is set to Pattern 1 even when Pattern 2 - Pattern 12 is set (⊆P.17-4).

# **Engaged Call Functions**

# **Operations Available during a Voice Call**

| Adjust Volume |   |
|---------------|---|
|               | <ul> <li>Adjust volume within two seconds.</li> </ul>                   |
|               | <ul> <li>Adjusted volume is retained even after calls end or</li> </ul> |
|               | handset is turned off.  |
| Place Call on | > <a>[Hold]</a>   |
| Hold          | • To resume call: 🖍   |
| Speaker       | Toggle Speaker or Earpiece  |
| ON/OFF        | >~  |
| Record        | Record for about three minutes per call                                 |
| Conversation  | > Press and hold   • or □ [Rec]   |
|               | <ul> <li>To end recording: [Stop], CLR or press and hold</li> </ul>     |
|               |   |
|               | ● To play back recorded data: 🖙 P.2-15                                  |
| Manner Mode   | > Press and hold #  |
| ON/OFF        |   |

# Operations Available during a Video Call

| Adjust Volume |   |
|---------------|---|
|               | <ul> <li>Adjust volume within two seconds.</li> </ul>   |
|               | <ul> <li>Adjusted volume is retained even after calls end or</li> </ul>                           |
|               | handset is turned off.  |
| Place Call on | > • [Hold]  |
| Hold          | • To resume call: 📶   |
| Speaker ON/   | Toggle Speaker or Earpiece  |
| OFF           | >~  |
| Record        | Record up to five calls for about 20 seconds each   |
| Conversation  | > Press and hold 🗹  |
|               | • To end recording: • [Stop] or press and hold •  |
|               | <ul> <li>To play back recorded data:</li></ul>  |
| Camera/       | Toggle Camera Image and Alternative Image   |
| Alternative   | >̃™́[⊠image/Subst.]   |
| Image         |   |
| Incoming/     | Toggle Incoming Image and Outgoing Image  |
| Outgoing      | > 🗖 [Change]  |
| Image         |   |
| Zoom          | > 💽 (zoom in) or 💽 (zoom out)   |
| Toggle Manner | > Press and hold #  |
| Mode          |   |
| Backlight     | > Yr/[Menu] → Back light → Constant light or  |
| Setting       | 15 seconds light  |
| Video Call    | > $\mathbf{x}_{\mathcal{T}}$ [Menu] $\rightarrow$ V. Call settings $\rightarrow$ Follow the steps |
| Setting       | for selected item (🗁 P.17-11)   |
| LCD AI        | Activate/deactivate auto image compensation   |
|               | $>$ <b>Y</b> [Menu] $\rightarrow$ <i>LCD AI</i> $\rightarrow$ <i>ON</i> or <i>OFF</i>             |

| Account<br>Details | > [m][Menu] → Account details  |
|--------------------|--------------------------------|
| Key Guide          | > ∑′ [Menu] → <i>Key guide</i> |

# Call Log

Incoming and outgoing call records appear here. Use these records to call back.

| Redial                | Up to 30 records of dialed Voice Calls and Video Calls are saved. Older records of same number are deleted.   |
|-----------------------|---|
| Outgoing<br>Call Logs | Up to 30 records of dialed Voice Calls and Video Calls,<br>and up to 30 records of 64K data and packet<br>communication are saved. Older records of same number<br>are also retained. |
| Incoming<br>Call Logs | Up to 30 records of received Voice Calls and Video Calls,<br>and up to 30 records of 64K data communication are<br>saved. Older records of same number are also retained.             |

### Indicators for Redial/Outgoing Call Logs/Incoming Call Logs

► PHONE Dialed/received Voice Calls Z Z MSS \* Missed Voice Calls - 64K PHONE Dialed/received Video Calls MSS \* Missed Video Calls HE MSG New messages recorded on Answer Phone ► PHONE Dialed/received international Voice Calls **MSS** \* Missed international Voice Calls State PHONE Dialed/received international Video Calls Stress \* Missed international Video Calls MGN\* Calls received while handset is off, out-of-range, engaged, etc. (177-P.2-19)

- Dialed calls of 64K data communication
- K Received calls of 64K data communication
- MSS \* Missed calls of 64K data communication
  - Dialed calls of packet communication
- convect Received calls of 64K data/packet communication when no external device is connected
- \* Unchecked calls are highlighted.

# **Viewing Call Logs**

# Redial



- Outgoing Call Logs
- → Phone Book → Call Log → Outgoing Call Logs

### **Incoming Call Logs**



Records appear.

Select Redial Menu

Redial

5/ 7 10.20 - BPHONE

5/ 7 10:14 ShiratoHanako

AokiTaro 5/710:15 ₌⊞008 SuzukiGoro

V. Call

- View Missed Calls
- > Main Menu > Phone Book > Call Log > Incoming Call Logs
  - Missed Calls
- Unknown Calls appears in Call Log for unchecked calls.

- When handset is closed, missed calls can be checked by ♥ (Info Notice Setting: ピ●P.17-7).
- Newest record appears at top of list. Names appear if saved in Phone Book.
- Call Log records remain even if 832P is turned off.
- When the maximum number of records are saved, oldest is deleted first.
- Incoming Call Logs can also be opened from Main Menu
  - ▶ Phone Book ▶ Call Log ▶ Incoming Call Logs ▶ All Calls

2

# Making Calls from Call Log

# Voice Calls

Highlight a phone number or name  $\rightarrow$   $\checkmark$ 

# Video Calls

Highlight a phone number or name  $\rightarrow \square [V. Call]$ 

# **International Calls**

Select a phone number or name  $\rightarrow$  **Y** [Menu]  $\rightarrow$  Int'l dial assist  $\rightarrow$  Select a country/region  $\rightarrow$   $\bigcirc$  /  $\boxdot$  [V. Call]

# Functions Available from Call Log

### Highlight a call record and press **Y**/[Menu].

• Available functions vary by selected log/record.

| ltem             | Operation/Description                                    |
|------------------|--|
| Notify caller ID |  |
| Prefix           | Add a prefix to phone number before dialing              |
| numbers          | > Select an entry $\rightarrow$ $\frown$                 |
| Int'l dial       | Add international dialing prefix                         |
| assist           | > Select a country/region $\rightarrow$                  |
| Character size   | Toggle font size   |
| Add to           | Save number to Phone Book (ピ゚゚ <del>ヺ</del> P.4-5)       |
| Phone Book       |  |
| Ring time 1      | Show ring time (missed calls)                            |
| Add shortcut     | Create a shortcut (ピ゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚ |
| icon             |  |
| Compose          | Create S! Mail   |
| S! Mail          | ( <b>⊆</b> From Step 4 on P.13-4)                        |
| Compose          | Create SMS   |
| SMS <sup>2</sup> | ( <b>⊆</b> From Step 4 on P.13-7)                        |
| Received         | Show Received/Sent address log                           |
| address/         |  |
| Sent address     |  |
| Delete this/     | > Delete record(s) in selected list                      |
| Delete           |  |
| selected/        |  |
| Delete all       | for Incoming Call Logs                                   |

<sup>1</sup> Available only for Incoming Call Logs

<sup>2</sup> Message can be sent to SoftBank handsets only

# **Answer Phone**

### Record up to five voice messages for Voice Calls or up to two for Video Calls (up to 20 seconds per message) on 832P.

- When Answer Phone is active,  $\frac{1}{100} \frac{5}{100}$  (Voice Call) or  $\frac{1}{100} \frac{3}{100}$  (Video Call) appears in Standby.
- Unavailable when: handset is off or in Emission OFF Mode; 小 appears. Use Voice Mail (CPP.2-18).

# **Activating/Canceling Answer Phone**

### <Default> OFF

Press and hold CLR

• To cancel: Press and hold CLR again.



- Redirect a Call to Answer Phone
- > ⊠ [Ans. Ph] or 🔻

### Note

- Alternatively, activate/cancel from Main Menu > Tools
   Sound Recorders > Answer Phone Setting > ON or OFF
- When full, new messages cannot be recorded even if Answer Phone is activated. Delete old messages.

# **Playing Messages**

When a new message is recorded, Event Indicator appears (CPP.1-16) in Standby.

- Select indicator
- 2 Select a message
  - Playback starts. After playback ends, indicator disappears.

### Note

 Alternatively, press CLR in Standby (for Voice Call messages) or Main Menu ► Tools ► Sound Recorders ► Voice Call Data or Video Call Data ► Select a recording

■ Play Recorded Caller's Voice/Video Main Menu ➤ Tools ➤ Sound Recorders ➤ Voice Call Data or Video Call Data ➤ Call Data



# **Answer Phone Functions**

# From Main Menu Tools Sound Recorders

# Select Outgoing Message/Set Ring Time

- >Answer Phone Setting  $\rightarrow ON \rightarrow$  Select a message  $\rightarrow$  Enter ring time
- When Answer Phone and Voice Mail or Call Forwarding are both active, function with shorter ring time takes priority.

For example, if Answer Phone ring time is 18 seconds and Optional Service is 20 seconds, Answer Phone responds first (Priority may change due to signal conditions.).

# Delete Recorded Call Data

- > Voice Call Data or Video Call Data → (Highlight an item) →  $\boxed{\mathbf{v}}$ [Menu] → Erase this, Erase rec. msg., Erase Call Data<sup>\*</sup> or Erase all → YES
- \* Video Call Data only

# **Optional Services**

# **Overview**

 For details, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp).

| Call Forwarding<br>(⊂ P.2-17)           | Forward unanswerable calls to a preset number when handset is off, out-of-range, etc.   |
|---|---|
| Voice Mail<br>(r͡ᢖP.2-18)               | Unanswered calls are forwarded to Voice Mail<br>Center as set or when handset is off, out-of-<br>range, engaged, etc.<br>● Missed Call Notification (CPP.2-19)  |
| Call Waiting*<br>(┌─͡字P.2-19)           | Place the current call on hold and answer a second, or alternate between calls.   |
| Call Barring<br>(⊂ <del>≱</del> P.2-20) | <ul> <li>Restrict calls by condition.</li> <li>While Call Forwarding or Voice Mail Service<br/>is active, <i>Bar All Outgoing</i> and<br/><i>Bar All Incoming</i> are not available<br/>(Call Forwarding or Voice Mail Service is<br/>prioritized.).</li> </ul> |
| Caller ID<br>(⊂"₹P.2-21)                | Show or hide your number when calling.  |

\* Separate subscription required.

# 2 Call

# **Call Forwarding**

- Call Forwarding and Voice Mail cannot be set simultaneously.
- When forwarding Video Calls, set a destination phone that supports 3G-324M standard video calls. If not, Video Calls are not forwarded.

# **Activating Call Forwarding**

### Main Menu ► Settings ► Call Settings ► Voice Mail/Call Fwding ► Call Forwarding ON

- 1 Select a type
- 2 Enter a destination phone number
  - $\bullet$  🚺 to select number from Phone Book.
- 3 Select an item (See below)

| Item       | Operation/Description                       |
|------------|---|
| Ringer ON  | Forward missed calls                        |
|            | > Select a ring time → <b>YES</b>           |
| Ringer OFF | Forward all calls without ringing/vibrating |
|            | > YES                                       |

# Check Call Forwarding Status

> Main Menu ► Settings ► Call Settings ► Voice Mail/Call Fwding ► Get Status

- Cancel Call Forwarding > Main Menu ► Settings ► Call Settings ► Voice Mail/Call Fwding
  - Deactivate All > YES

- Toll free numbers and international call numbers cannot be saved as a destination number.
- When using Call Forwarding together with Answer Phone, the function with shorter ring time takes priority (Priority may change due to signal conditions.).
- When *Ringer ON* is set while 832P is ringing/vibrating (within ring time), the following operations are available:
  - $\cdot\,$  To answer call:  $\frown$
  - · To forward call: ∑/[Menu] → Call Forwarding

# Voice Mail

• Calls are forwarded to Voice Mail Center via Call Forwarding function; Call Forwarding and Voice Mail cannot be set simultaneously.

Voice Mail is not available for Video Calls.

# **Activating Voice Mail**

### Main Menu ► Settings ► Call Settings ► Voice Mail/Call Fwding ► Voice Mail ON

1 Select an item (See below)

| Item       | Operation/Description                       |
|------------|---|
| Ringer ON  | Forward missed calls                        |
|            | > Select a ring time → <b>YES</b>           |
| Ringer OFF | Forward all calls without ringing/vibrating |
|            | > YES                                       |

### Check Voice Mail Status

Main Menu 
 Settings 
 Call Settings 
 Voice Mail/Call Fwding
 Get Status

### Cancel Voice Mail

> Main Menu > Settings > Call Settings > Voice Mail/Call Fwding

► Deactivate All ► YES

### Note

- When using Voice Mail together with Answer Phone, the function with shorter ring time takes priority (Priority may change due to signal conditions.).
- When *Ringer ON* is set while 832P is ringing/vibrating (within ring time), the following operations are available:
  - To answer call:
  - · To forward call: ∑r/[Menu] → Call Forwarding

# **Checking Voice Mail Messages**

Event Indicator (ඌP.1-16) and 🖮 appear in Standby when new messages are recorded.

- $\bigcirc$  → Select indicator → **YES**
- Follow voice guidance.

Indicator and disappear after messages are checked.



# View Details

View callers' phone numbers and date/time Voice Mail messages were left before playing messages.

- Activate *Missed Call Notification* beforehand.
- >  $\bigcirc$   $\rightarrow$  Voice Mail Notif.  $\rightarrow$   $\bigcirc$  [E1416]
- 📕 Delete i Indicator
- > Main Menu ► Settings ► Call Settings ► Voice Mail/Call Fwding
  - Delete Voice Mail Icon > YES

### Note

 Alternatively, follow these steps to check Voice Mail: Main Menu > Settings > Call Settings
 Voice Mail/Call Fwding > Listen to Voice Mail > YES

# **Missed Call Notification**

When Missed Call Notification function is active, Event Indicator appears for calls missed while 832P was off, out-of range, engaged etc.

Available only when Voice Mail is active.

Main Menu > Settings > Call Settings > Missed Call Notifi.

# YES

832P connects to the Network.

• Follow voice guidance.

### When Calls are Received while Missed Call Notification is Active...

Event Indicator appears for missed calls when 832P is turned on or comes into range. Select indicator to view Missed Calls.

 Voice mail indicator appears when Voice Mail messages are recorded (CPP.2-18).

# Had incoming call (s)

# **Call Waiting**

# Activating/Canceling Call Waiting

Main Menu 
Settings 
Call Settings 
Call Waiting

- Activate or Deactivate → YES Current status appears.
- Check Call Waiting Status
- Main Menu 
   Settings 
   Call Settings 
   Call Waiting
   Get Status

# **Answering Second Call**

- When tone sounds, 🖍
  - 🕝 to alternate between calls.
  - 💿 to disconnect active call.
  - When the party hangs up, active call ends.
  - 🕝 to re-engage the party on hold.
  - When a second call comes in while first call is on hold, hold status is canceled and first call resumes.

# Reject Second Call

> When tone sounds,  $\mathbf{Y}$  [Menu]  $\rightarrow$  Call Rejection

2

Call

- When Voice Mail or Call Forwarding is set to *Ringer ON* while Call Waiting is active, unanswered calls are transferred to Voice Mail Center or the forwarding number.
- When Voice Mail or Call Forwarding is set to *Ringer OFF*, Call Waiting is disabled.

# **Call Barring**

• Security Code is required (
P.1-24).

# Activating/Deactivating Call Barring

### Main Menu Settings Call Settings Call Barring

Select an item (See below)

| Item                | Operation/Description                            |
|---------------------|--|
| Bar All<br>Outgoing | Restrict all non-emergency calls                 |
| Bar All Int'l       | Allow only domestic calls                        |
| Bar Int'l           | Restrict all international calls except to Japan |
| Bar All<br>Incoming | Reject all calls                                 |
| Bar All<br>Roaming  | Reject calls when outside Japan                  |

# 2 Activate or Deactivate → YES

3 Enter Security Code

- Check Call Barring Status
- > After Step 1, Get Status
- Cancel All Call Barring
- > In Step 1, *Cancel All Barring* → Enter Security Code
- Change Security Code
- > In Step 1, Set Security Code → Enter current Security Code → Enter new Security Code → Reenter Security Code

- Emergency numbers (110, 119, 118) are dialable even while Call Barring for outgoing calls is active.
- If call is attempted when Call Barring is active, warning message appears. It may take longer to appear in some areas. Check Call Barring settings if the message does not appear.

# Caller ID

#### <Default> Network Set

#### Main Menu ► Settings ► Call Settings ► Show My Number ► Activate

- 1 ON, OFF or Network Set
  - Network Set Caller ID setting varies by subscription.

#### Check Caller ID Status

- >Main Menu 
  Settings 
  Call Settings 
  Show My Number
  - Check Setting

#### Note

 Alternatively, enter these numbers/symbols before the phone number to show or hide Caller ID:

| Show: 186 or * 31 | # |
|-------------------|---|
| Hide: 184 or #31  | # |



# **Text Entry**

| Text Entry                                    | 3-2  |
|---|------|
| Entering Text                                 |      |
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# **Text Entry**

# Enter alphanumerics, hiragana, kanji, katakana, symbols and pictographs.

• Three types of character input methods are available: Mode 1 (5-touch), Mode 2 (2-touch), Mode 3 (NIKO-touch) In this guide, examples are described in Mode 1 (5-touch).

#### Mode 2 (2-touch)/Mode 3 (NIKO-touch)

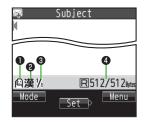
Press two numeric keys to enter a character.

● List of Key Assignments (ピアP.18-14 to 16)

#### 📕 Help

Help describes text entry operations.

> In text entry window,  $\mathbf{Y}$  [Menu]  $\rightarrow$  Help  $\rightarrow$  Select an item



| Character Input Methods  | Operations   |
|--|--|
| 2: Mode 2 (2-touch)<br>≌: Mode 3 (NIKO-touch)                            | Press and hold [Mode]  |
| • No icon appears for Mode 1 (5-touch).                                  |  |
| Input Modes*   | Operations   |
| abc: Alphanumerics<br>123: Numbers<br>漢: Kanji (hiragana)<br>か: Katakana | 図[Mode]  |
| Ouble-byte/Single-byte*  | Operations   |
| 1/1: Double-byte<br>1/2: Single-byte                                     | Image: Second secon |
| Remaining/Maximum Bytes in Message                                       |  |
| Depending on functions, number of entered characters may appear.         |  |

\* Operations in Mode 3 (NIKO-touch): CPP.18-16

# **Entering Text**

# **Entering Characters**

#### Example: Enter 鈴木

- In alphanumerics mode, twice to switch to kanji (hiragana) mode
  - す: 3 three times
  - $\vec{\mathfrak{g}}$ :  $\mathbf{O}^* \rightarrow \mathbf{3}$  three times  $\rightarrow \mathbf{X}$
  - き: 2 twice
  - \* When the next character is on the same key, press d first to move cursor.
- to enter Predictive Candidates List

**I** to select 鈴木

- To change word before converting, press CLR.
- There are four types of word suggestion lists: Predictive Candidates, Conversion Candidates, Context Forecast and abc/123/Kana Candidates (CP P.3-6)

| <b>翊</b><br>鈴木   | Subject  |                             |
|------------------|--|-----------------------------|
| 鈴木<br>すずき<br>錫 寿 | ed. cand.<br>スズキ 鈴城<br>* 鱸 寿松木<br>W貴 鋤 涼樹<br>3 FFB f f b | SUZUKI<br>ZZ <sup>®</sup> ‡ |
| Conv.            | ⊴ <u>Select</u> ⊳  |                             |

すず

#### Other Input Functions

| •  |   |  |
|--|---|--|
| Enter katakana/                              | Press 🖾 [Mode] several times to select  |  |
| alphanumerics                                | an input mode → Enter characters  |  |
| Enter small kana<br>(つ, ッ, etc.)             | <ul> <li>Enter a character →  C to convert to small character</li> <li>Alternatively, press a key repeatedly to enter an assigned small kana.</li> </ul>  |  |
| Enter upper case<br>characters               | <ul> <li>Enter a character → </li> <li>Alternatively, press a key repeatedly to<br/>enter an assigned upper case character.</li> </ul>  |  |
| Add <sup>°</sup> or <sup>°</sup>             | Enter a character to add " or ° →   |  |
| Insert line break                            | Press  [Line FD] to insert line breaks in text  |  |
| Insert space at end of text                  |   |  |
| Insert space within text                     | Press $\underline{\#}$ repeatedly until single-byte<br>space appears*, or $\underline{\nabla}$ [Menu] $\rightarrow$<br><i>Pictograms/symbols</i> $\rightarrow$ <i>Space</i> to enter<br>a space (Double-byte (single-byte) space<br>is entered in 2 bytes (1 byte) input mode.) |  |
| Toggle characters in<br>reverse order        | <b>C</b> [Rev]<br>Example: From c, press to toggle<br>as follows: $c \rightarrow b \rightarrow a \rightarrow 2$   |  |
| Move cursor to beginning/<br>end of sentence | <b>Transform</b> [Menu] $\rightarrow$ Jump $\rightarrow$ To beginning or To end   |  |
| Undo   | 🔟 [Undo]  |  |
|  |   |  |

\* Space cannot be entered within text in number mode by following the steps above. Use symbol list.

## **Pictographs & Symbols**

• Pictographs do not appear in messages sent to incompatible SoftBank handsets or e-mail.

#### Pictographs

In kanji (hiragana)/katakana/alphanumerics mode, 🗶 SoftBank pictograph list appears.

## Symbols

Press and hold # Single-byte symbol list appears.



1

- ito select a pictograph or symbol
- Symbol List: 🖙 P.18-17

#### Note

• Alternatively, follow the steps to access pictograph or symbol:

 $\underline{\mathbf{Y}}$ [Menu]  $\rightarrow$  *Pictograms/symbols* 

• List Log may appear first.

#### Entering Cross-carrier Pictographs

Press 🗃 or 🗖 to toggle lists (Universal pictograph list, Log, Full pictograph list and My Pictograms).

#### Functions Available in Pictograph/Symbol List

| Enter same pictograph or symbol again                             | ⊠[Cont.]  |
|---|---|
| Toggle pictograph/symbol<br>list                                  | <u>ع</u> ر[Pict./Symbol]  |
| Jump to previous/next page  |   |
| Toggle full screen/standard screen                                |   |
| Toggle double/single-byte<br>symbol and log<br>[symbol list only] | <ul> <li>▲ [1byte/2bytes/Log]</li> <li>▲ ★ to toggle in reverse</li> </ul>                                |
| Toggle pictograph lists<br>[pictograph list only]                 | <ul> <li>[Univrsl. <sup>1</sup>/Full/ My Pict. <sup>2</sup>/Log]</li> <li>to toggle in reverse</li> </ul> |
| Close list  | CLR   |

<sup>1</sup> In S! Mail Subject/Text/Signature field or Subject field for Auto-sort Setting only

<sup>2</sup> In S! Mail Text field only

## Templates

Insert templates (greetings, URLs, emoticons) or edit preinstalled templates.

#### **Inserting Templates**

- 1 In text entry window, press and hold \*
  - Not available in number mode.
- 2 Select a category  $\rightarrow$  Select a template

#### Note

Alternatively, in text entry window, ∑r[Menu] → Input assistance
 → Templates to enter a template

## **Editing Templates**

Main Menu 
Tools 
Templates/Users Dic. 
Templates

- 1 Select a category
- **2** Highlight a template  $\rightarrow \square$  [Edit]  $\rightarrow$  Edit template

#### Reset Edited Templates

> After Step 1, (highlight a template →) ∑ [Menu] → Reset this or Reset all (→ For Reset all, enter Phone Password) → YES

#### Manage Template Folders

- > In Step 1, highlight a category  $\rightarrow$   $\fbox$  [Menu]  $\rightarrow$  *Edit folder name*  $\rightarrow$  Edit folder name
- To reset folder name, *Y* [Menu] → *Reset name* → *YES*

## **Additional Features**

- In text entry window,  $\mathbf{Y}$  [Menu]  $\rightarrow$  Input assistance
- Select an item (See below)

| ltem                 | Operation/Description   |
|----------------------|---|
| Kuten Code           | Enter a character code (C → P.18-18) > Enter a character code (4 digits)  |
| Input date/<br>time  | Select a style to enter date/time > Select a display style $\rightarrow$ Enter date/time                          |
| Quote phone<br>book  | Quote Phone Book entry detail<br>> Select an entry $\rightarrow$ Check item(s) to quote $\rightarrow$<br>[Finish] |
| Quote accnt<br>detls | Quote Account Details<br>> Enter Phone Password $\rightarrow$ Check item(s) to quote $\rightarrow$<br>[Finish]    |
| Bar code<br>reader   | Activate Bar Code Reader to insert scanned result (13-P.12-12)  |

# **Conversion Methods (Japanese)**

# **Predictive Conversion**

The following suggestion lists appear while entering text or after a word is fixed.

| While                       | Predictive<br>Candidates | Predictive Candidates: わ → 私, わたし, etc.   |
|-----------------------------|--------------------------|---|
| Entering<br>Text            | Conversion<br>Candidates | Conversion Candidates: わ → 和, 輪, etc.<br>Suggests matching conversions<br>Example: わ → 和, 輪, etc. |
| kana '                      |                          | Lists alphanumerics/katakana assigned to key (🖆 P.3-7)  |
| After a<br>Word is<br>Fixed | Context<br>Forecast      | Suggests words likely to follow<br>Example: 私 is fixed → です, の, は, etc.                           |

- Predictions change with each letter entered.
- Press [Pred.]/[Conv.] to toggle Predictive Candidates List and Conversion Candidates List.

#### Note

• 832P learns entered characters and suggests them for future conversions (┌/̄͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡͡ː (┌̄͡͡͡͡͡͡͡͡͡ː̄̄̄̄̄̄̄̄̄̄).

#### Example: Enter 私の鼻

- In kanji (hiragana) mode, 🔘 1 わ is entered and Predictive Candidates List appears.
- to move to Predictive 2 Candidates List  $\rightarrow$  **T** to select  $\Lambda$ 秋 is entered and Context Forecast List appears.
- 3 to move to Context Forecast List  $\rightarrow$  **X** to select  $\mathcal{O}$  $\mathcal{O}$  is entered and Context Forecast List appears.
  - 6 **→** 5

4

はな is entered and Predictive Candidates List appears.

⊠ [Conv.] 5

Conversion Candidates List appears.



| 私囫   |           |
|--|-----------|
| Context forecast<br>は 遼 達 自身 だけ<br>でも しか に 。 ?<br>が を です と です<br>!?!! - ~ … ♪<br>か だ ね よ だけど<br>的 ですか でしょう | 5`!<br>วて |
| Prev.  | Next      |





#### If the Word is Not Listed

Press CLR to return to hiragana, and segment hiragana to convert separately.

Example: Segment はるか into はる and か, then convert to 春香

① Move cursor to る, then convert はる to 春  $\rightarrow$  ●

② Convert か to 香 → ●

#### **Using Previously Entered Words**

Enter the first one or two hiragana to access previously entered words in the list.

# Converting Hiragana to Katakana/ Alphanumerics

Enter katakana and alphanumerics in kanji (hiragana) mode. Date and time can be entered quickly.

Example 1: Enter OK

| Step    | 1              | 2            | 3                          | 4  |
|---------|----------------|--------------|----------------------------|----|
| Кеу     | 6<br>(3 times) | 5<br>(twice) | עז [a1Kana]                |    |
| Display | ßı             | ふに           | abc/123/Kana<br>Candidates | ОК |

• Press • after highlighting **OK**.

#### Example 2: Enter 10:30 or 10/30

| Step    | 1    | 2                          | 3                    |
|---------|------|----------------------------|----------------------|
| Кеу     | 1030 | [a1Kana]                   | X                    |
| Display | あわさわ | abc/123/Kana<br>Candidates | 10:30<br>or<br>10/30 |

• Press • after highlighting 10:30 or 10/30.

## Conversion

- In text entry window, ∑ [Menu] → Text entry setting → Learned words
- 2 Select a row  $\rightarrow$  Select a log

#### Delete Learned Words

> In Step 2, (highlight a log →) [v][Menu] → Delete this or Delete all (→ For Delete all, enter Phone Password) → YES

Settings Oset Learning Feature Off for Secret Mode/Secret Data Only Delete All Learned Words ( 2.7.9)

## **Activating/Canceling Prediction List**

<Default> ON

In text entry window, ∑?[Menu] → *Text entry setting* 

2 Select an item (See below)

| ltem                  | Operation/Description   |  |
|-----------------------|---|--|
| Predict               | Activate/cancel Predictive Candidates and Context Forecast lists.             |  |
| Candidate<br>display  | Activate/cancel Context Forecast list.  |  |
| 2/NIKO-touch<br>guide | Activate/cancel Conversion Candidates guidance for 2/NIKO-touch input method. |  |

3 ON or OFF

#### **Fixing Entered Characters Automatically**

<Default> ON

Fix character in Mode 1 (5-touch) automatically after specified time elapses.

- 1 In text entry window, ∑ [Menu] → *Text entry setting*
- 2 Character set time → Select a speed

# **Editing Text**

# **Deleting & Replacing**

## Delete Characters within Lines

Place cursor before a character  $\rightarrow$  CLR A character after cursor is deleted.

• Press and hold CLR to delete all characters after cursor.

## Delete Characters from the End of Text

Place cursor at the end of text  $\rightarrow$  CLR

A character before cursor is deleted.

• Press and hold **CLR** to delete all characters before cursor.

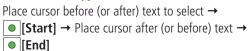
# 2 Enter another character

# Copy/Cut/Paste

Copy/cut text (up to 5000 double-byte/10000 single-byte) and paste to another place.

1 In text entry window,  $\mathbf{Y}$  [Menu]  $\rightarrow$  Copy or Cut

# 2 Select Text to Copy/Cut



# Select All

# $\underline{\mathbf{Y}}^{\prime}[\mathsf{AII}] \rightarrow \textcircled{}[\mathsf{End}]$

3 Place cursor at target location  $\rightarrow \mathbf{\overline{rr}}$  [Menu]  $\rightarrow Paste$ 

# **User's Dictionary**

Save frequently used words/phrases (up to 100 entries). Saved words/phrases appear among word suggestions.

# Saving User's Dictionary Entries

- 1 In text entry window, ∑?[Menu] → *Text entry setting* → *User's Dictionary*
- 2 <New>
- **3** Enter a word  $\rightarrow$  Enter reading

#### **Edit User's Dictionary Entries** > After Step 1, highlight a word $\rightarrow \boxtimes$ [Edit] $\rightarrow$ Edit word $\rightarrow$ Edit reading

#### Delete User's Dictionary Entries

>After Step 1, [x][Menu] → Delete → Delete this or Delete all (→ For Delete all, enter Phone Password) → YES

#### Note

Alternatively, Main Menu > Tools > Templates/Users Dic.
 > User's Dictionary

# **Phone Book**

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|   |                               |      |
|   |                               |      |

# **Overview**

Save frequently used phone numbers and mail addresses to Phone Book.



#### Note

#### • Back-up Important Information

Keep a separate copy of Phone Book entry information. When battery is exhausted or removed for extended periods, entries may be lost. Handset damage may also affect data recovery. SoftBank is not liable for damages from lost/altered entries.

## 

Phone Book Memory Status (1) P.4-10)
 Backing up to microSD Card (1) P.9-18)

4-3

# Saving to Phone Book

# **Phone Book Entry Items**

# Save up to 1000 entries in Phone Book. Save phone numbers or mail addresses etc. in USIM Card Phone Book.

• Savable number of entries varies by USIM Card.

|                   | Phone Book Entry Items | 832P       | USIM Card |  |
|-------------------|------------------------|------------|-----------|--|
| Bas               | Name (Reading)         | 0          | 0         |  |
| Basic item        | Group                  | 19         | 10        |  |
| em                | Phone number           | 4          | 2         |  |
|                   | Mail address           | 3          | 1         |  |
|                   | Address                | 0          | ×         |  |
|                   | Birthday               | 0          | ×         |  |
|                   | Memo                   | 0          | ×         |  |
|                   | Image                  | 100        | ×         |  |
|                   | Memory number          | 000 - 999  | ×         |  |
| Inco              | Ringtone               |            |           |  |
| mi.               | Vibrator               |            |           |  |
| Incoming Settings | Notification Light     |            |           |  |
| etti              | Screen                 | $\bigcirc$ | ×         |  |
| sbu               | Msg Ringtone           | 0          | ^         |  |
|                   | Msg Vibrator           |            |           |  |
|                   | Msg Notif. Light       |            |           |  |
|                   | Answer message         |            |           |  |

 $\bigcirc$ : Can be saved  $\times$ : Cannot be saved

• Phone Book entries in USIM Card can also be used in another SoftBank handset.

# **Create New Entry**

#### Save new entries to 832P or USIM Card Phone Book.

- When saving to USIM Card Phone Book, set Save Settings to USIM or Ask Every Time beforehand (CPP.17-10).
  - Press and hold 🞑

1

- 2 Enter Last name → Enter First name
  - For 832P Phone Book, 🖂 to switch Basic item and Incoming Settings tabs.

| Add to Phone Bo                       | ok      |
|---------------------------------------|---------|
| Basic Item Incoming Se                | ettings |
| FX Aok i                              |         |
| NTaro                                 |         |
| RAoki                                 |         |
| <b>R</b> Taro                         |         |
| ⊡ <group></group>                     |         |
| <pre>☎<phone number=""></phone></pre> |         |
| ⊠ <mail address=""></mail>            |         |
| <b>₽</b> <address></address>          |         |
| ≝ <birthday></birthday>               |         |
| ı∎ <memo></memo>                      |         |
| ⊠ <image/>                            |         |
| N0020                                 |         |
|                                       |         |
| Finish <u>Select</u>                  |         |

832P Phone Book

# **3** Select an item (See below)

| Item         | Operation/Description  |
|--------------|--|
| Name         | Save first and last names separately. For USIM Card, enter                                     |
| (First/Last) | both names together  |
|              | > Enter name   |
| Reading      | Save first and last name readings separately. For USIM   |
| (First/Last) | Card, enter both readings together   |
|              | > Enter reading  |
| Group        | > Select a group   |
| Phone        | > Enter phone number ( $\rightarrow$ For 832P, select an icon)                                 |
| number       |  |
| Mail address | > Enter mail address ( $\rightarrow$ For 832P, select an icon)                                 |
|              | <ul> <li>Save only phone number if mail address is "phone</li> </ul>                           |
|              | number@softbank.ne.jp".  |
| Address      | > Enter zip code $\rightarrow$ Enter address   |
| Birthday     | > Enter birthday   |
| Memo         | >Enter memo  |
| Image        | Save a still image to appear for incoming calls  |
|              | > Select an item   |
|              | · <b>Select image</b> $\rightarrow$ Select a folder $\rightarrow$ Select a file                |
|              | <ul> <li>Shoot image → Capture still images (L<sup>*</sup>Step 2 to<br/>4 on P.6-5)</li> </ul> |
|              | <ul> <li>Saved still image appears for an incoming call only when</li> </ul>                   |
|              | <b>Phone Book Image</b> ( <b>⊆P</b> .17-6) is <b>ON</b> . If there is an                       |
|              | image saved for <i>Screen</i> , the image preferentially appears.                              |
| Memory       | > Enter memory number  |
| number       | · · · · · · · · · · · · · · · · · · ·  |
| Ring tone    | > <i>Ring Tones</i> → Select a type → Select a folder →  |
| -            | Select a ringtone  |
| Vibrator     | > Select vibrator → Select a pattern   |

| ltem         | Operation/Description  |
|--------------|--|
| Notification | > Select illumination → Select a pattern   |
| Light        |  |
| Screen*      | $>$ SEL picture $\rightarrow$ Select a screen type $\rightarrow$ Select a folder |
|              | → Select an image  |
|              | • Still image saved for <i>Screen</i> appears for an incoming                    |
|              | call whether <b>Phone Book Image</b> is <b>ON</b> or <b>OFF</b> .                |
|              | Phone Book Image setting applies only when still                                 |
|              | image is saved for <i>Image</i> .  |
| Msg Ringtone | > <i>Ring Tones</i> → Select a type → Select a folder →                          |
|              | Select a ringtone  |
| Msg Vibrator | > Select vibrator → Select a pattern   |
| Msg Notif.   | > Select illumination → Select a pattern   |
| Light        |  |
| Answer       | > Select answer message → Select a message                                       |
| message      |  |

\* To cancel: Select **RLS picture** 



# Other Ways to Add New Entries

Save currently displayed phone numbers, mail addresses or still images to Phone Book.

Example: Saving Numbers from Incoming Call Logs

1  $\square \rightarrow$  Highlight a record  $\rightarrow \boxed{27}$  [Menu]  $\rightarrow$ Add to Phone Book

# 2 New Entry

*New* → Enter details (⊂ From Step 3 on P.4-4)

#### Add to Existing Entry

```
Add → Select entry → Enter other details
(CrStep 3 on P.4-4)
```

- When saving to USIM Card, *Overwrite* appears instead of *Add*.
- 3 When complete,  $\square$  [Finish]  $\rightarrow$  YES

#### Note

- Press ∑[Menu] from a function. If Add to Phone Book appears, the information is savable to Phone Book. From a text message window, select Add Address to save entries; from still image list/still image, select Set display → Phone Book to save entries.
- When adding still images, entries are saved to handset regardless of Save Settings.
- When saving new entries in Secret Mode or Secret Data Only, entries are saved to handset regardless of Save Settings.

# **Setting Groups**

Sort entries by Group. Custom set ringtones/vibrators/ notifications per group.

#### Main Menu Phone Book

- 📓 appears for USIM Card Group.
- Highlight a group  $\rightarrow \boxdot$  [Edit]  $\rightarrow$  Select an item  $\rightarrow$  Set item
  - Enter group name for " 🖸 Group name."
  - For other item operations: P.4-4
     Custom settings unavailable for USIM Card Groups.
- 2 When complete, 🖾 [Finish]

#### Check Settings

- > Select a group entry, or  $\mathbf{Y}$  [Menu]  $\rightarrow$  Check setting
- Settings cannot be checked in USIM Card Group Phone Book.

#### Reset Group Setting

> Highlight a group  $\rightarrow \overline{\mathbf{vr}}$  [Menu]  $\rightarrow$  Reset group  $\rightarrow$  YES

# **Searching/Using Phone Book**

# Making Calls from Phone Book

#### <Default> A-KA-SA-TA-NA



1

- 2 Search Phone Book (See below)
  - To change search method: CLR → Select a search method (See below)

| Search Method          | Operation/Description                                 |
|------------------------|---|
| A-KA-SA-TA-            | Search entries by katakana syllabary. Names saved in  |
| NA                     | Roman characters are saved under the 英 tab.           |
| Reading                | > Enter partial reading $\rightarrow \boxed{\square}$ |
| Group                  | > Select a group                                      |
| Memory                 | Enter memory (entry) number to search for an entry    |
| Number*                | >Enter a memory number                                |
| Name                   | >Enter partial name $\rightarrow$                     |
| Phone                  | > Enter partial phone number $\rightarrow$            |
| Number                 | · · · <u>—</u>  |
| Mail Address           | >Enter partial mail address $\rightarrow$             |
| 2-touch Dial*          | Show entries with memory (entry) numbers 000 - 009    |
| * 832P Phone Book only |   |

**3** Select an entry



# 4 Phone Book

#### **5** Voice Calls

Highlight a phone number  $\rightarrow$   $\frown$ 

#### Video Calls

Highlight a phone number  $\rightarrow \square[V. Call]$ 

#### Note

- To scroll through entries, enter nothing and press (not available in *Group* or *2-touch Dial*).
- If no matches are found in *Reading* or *Memory Number* method, entries closest to condition appear.
- Once a method is selected, same method retains.

#### Additional Search/Dialing Methods

| Open Tab Assigned to Key<br>from Standby            | Press and hold $\bigcirc$ – $\bigcirc$<br>Open search window assigned to key.   |
|---|---|
| Enter Partial Number from<br>Standby or during Call | Enter partial number $\rightarrow \boxed{2}$  |
| By Memory Number                                    | $\frown$ $\rightarrow$ $\Box$ $\rightarrow$ Enter a memory number   |
| By Single-digit Memory<br>Number (2-touch Dial)     | Enter last digit ( $\bigcirc$ – $\bigcirc$ ) of memory<br>number 000-009 $\rightarrow$ $\frown$ / $\bigcirc$ [Dial]<br>( $\boxdot$ [V. Call] for Video Calls) |

# **Using Phone Book**

#### Use Phone Book Entries

>  $\bigcirc$  → Highlight an entry →  $\boxed{\mathbf{Y}}$  [Menu] → Select an item (See below)

| Item                                      | Operation/Description   |
|---|---|
| New                                       | Add a new entry (   |
| Sort                                      | Change display order<br>> Select an order<br>● Available only when search method (C⇒P.4-6) is<br>Name, Phone Number or Mail Address.                    |
| Send Ir data*                             | ( <b>⊆7</b> P.10-3)   |
| IC<br>transmission*                       | ( <b>Ľ</b> ≇P.10-5)   |
| Copy to<br>microSD*                       | Copy an entry to microSD Card<br>> <b>YES</b><br>● To display copied data: CᢖP.9-17   |
| Delete phone<br>book                      | > Select an item $\rightarrow$ Follow steps for selected option<br>( $\square$ P.4-9)   |
| Character<br>size                         | Switch character size to large/standard   |
| Set secret<br>mode/<br>Release<br>secret* | Set/cancel Secret Mode for selected entry<br>● Entries saved as secret data appear only when<br>Secret Mode or Secret Data Only is active<br>(□P.11-9). |

\* Not available in USIM Card Phone Book

■ Use Entry Details >  $\bigcirc$  → Select an entry →  $\boxed{\mathbf{vr}}$ [Menu] → Select an item (See below)

| ltem                 | Operation/Description  |
|----------------------|--|
| Notify caller<br>ID  | Show/hide caller ID (CFP.2-3)  |
| Prefix<br>numbers    | Make a call using a prefix number (ピ͡ᢖP.2-3)   |
| Int'l dial<br>assist | Set International dial assist (ピ≇P.2-10)   |
| Restrictions*        | Activate restrictions on specified entry ( P.11-10)  |
| Edit Phone<br>Book   | Edit entry (CFFrom Step 3 on P.4-4)  |
| Delete phone<br>book | <ul> <li>&gt; Phone number or Delete this → YES</li> <li>Item names vary by selected item:<br/>Mail address/Address/Birthday/Memo/Image</li> </ul> |
| Add shortcut<br>icon | Create a shortcut (C=P.1-17)   |
| Compose<br>S! Mail   | Create a message to mail address of selected entry<br>(CFFrom Step 4 on P.13-4)  |
| Compose<br>SMS       | Create an SMS message to phone number of selected<br>entry (☞From Step 4 on P.13-7)<br>● Message can be sent to SoftBank handsets only.            |
| Send Ir data*        | ( <b>⊆7</b> P.10-3)  |
| IC<br>transmission*  | ( <b>Ľ</b> ᢖP.10-5)  |
| Copy to<br>microSD*  | Copy an entry to microSD Card<br>> <b>YES</b><br>● To display copied data: C₽P.9-17  |
| Copy names           | Copy a name  |

| Item          | Operation/Description   |
|---------------|---|
| Copy phone    | Copy an item  |
| numbers       | <ul> <li>Item names vary by selected item.</li> </ul>             |
|               | Copy mail add./Copy address/Copy birthday/                        |
|               | Copy memo   |
| Character     | Switch character size to large/standard                           |
| size          |   |
| Set secret    | Set/cancel Secret Mode for selected entry                         |
| mode/         | <ul> <li>Entries saved as secret data appear only when</li> </ul> |
| Release       | Secret Mode or Secret Data Only is active                         |
| secret*       | ( <b>⊑</b> ≇P.11-9).  |
| Copy to USIM/ | Copy an entry to USIM Card  |
| Copy from     | > YES   |
| USIM          |   |

\* Not available in USIM Card Phone Book

#### Note

• Insert entry details to a message (r = P.3-5).

# **Managing Phone Book**

# **Editing Phone Book Entries**

- $\bigcirc$   $\rightarrow$  Select an entry  $\rightarrow$  🛅 [Edit]
- 2 Edit (C≇From Step 3 on P.4-4) → YES

# **Deleting Phone Book Entries**

- $1 \quad \bigcirc \rightarrow \text{Highlight an entry} \rightarrow \forall pelete phone book$
- 2 Select an item (See below)

| ltem                    | Operation/Description  |
|-------------------------|--|
| Delete this             | > YES  |
| Delete select           | <ul> <li>&gt; Check entries to delete → ☑[Finish] → YES</li> <li> ∑<sup>'</sup>[Menu] → Select all in tab<sup>*</sup>, Select all,<br/>Release all in tab<sup>*</sup> or Release all to check/uncheck<br/>all entries at a time</li> </ul> |
| Delete all in tab*      | > YES  |
| Delete all              | Delete all entries (832P/USIM Card Phone Book) including<br>Secret Mode entries<br>> Enter Phone Password → <b>YES</b> → <b>YES</b>  |
| * Augilahla in <b>A</b> | KA-SA-TA-NA Reading Group and Memory Number  |

\* Available in A-KA-SA-TA-NA, Reading, Group and Memory Number search methods (☐P.4-6)

# **Copying/Deleting Phone Book Data**

#### Main Menu > Phone Book > Memory Manager

- 1 Enter Phone Password
- 2 Select an item (See below)

| ltem   | Operation/Description  |
|--------|--|
| Сору   | Copy data between 832P/USIM Card Phone Book > Copy to USIM or Copy from USIM |
| Delete | Delete data in 832P/USIM Card Phone Book > Phone or USIM                     |

**3** *Phone Book*  $\rightarrow$  Select an entry\*

\* To clear, repeat operation.

# $4 \quad \boxtimes [Finish] \rightarrow YES$

#### **Phone Book Memory Status**

Main Menu 
Phone Book 
Memory Status

View 832P/USIM Card Phone Book memory status.

# S! Addressbook Back-up

Back up Phone Book entries to S! Addressbook (network server); synchronize 832P Phone Book with S! Addressbook; restore Phone Book after accidental loss/alteration.

• Separate subscription is required for this service.

#### Notes

- Fully charge battery beforehand ( 🗐 appears).
- Transmission fees apply to synchronization, backup and restoration.
- Restoration cancels these Phone Book settings: Ringtone, Vibrator, Notification Light, Picture, Answer message.
- S! Addressbook is deleted upon contract termination.
- Addresses saved in Address field on 832P Phone Book are saved to building name field in S! Addressbook.
- When number of characters saved in S! Addressbook exceeds maximum number of characters savable on 832P Phone Book, excess characters do not appear on 832P Phone Book.

#### Synchronization/Back-up/Restoration

- Be careful of back-up/restoration timing or selecting a synchronization direction.
- When no 832P Phone Book entries exist, selecting Synchronize, Sync from Phone or Backup to Server deletes S! Addressbook.
- When no SI Addressbook entries exist, selecting Synchronize, Sync from Server or Restore from Server deletes all 832P Phone Book entries.

#### **Capacity Disparities**

• When the number of savable items varies between 832P Phone Book and S! Addressbook, synchronization reflects lower limit.

#### **Transfer to New Handsets**

- S! Addressbook Back-up-compatible 3G Handsets: Data remains.
- Other 3G Handsets: Service subscription and data remains, but data is not accessible via handset (accessible via PCs).
- V3/V4/V5/V6/V8 Series: Service subscription is terminated and data is deleted.

## **Manual Synchronization**

# Main Menu ► Phone Book ► S! Addressbook BkUp ► Start Sync

**YES** → Enter Phone Password

#### Select an item (See below)

| Item         | Operation/Description                           |
|--------------|---|
| Synchronize  | Synchronize 832P Phone Book with S! Addressbook |
| Sync from    | Send edited data to S! Addressbook              |
| Phone        |   |
| Sync from    | Receive edited data from S! Addressbook         |
| Server       |   |
| Backup to    | Back up 832P Phone Book to S! Addressbook       |
| Server       |   |
| Restore from | Restore S! Addressbook to 832P Phone Book       |
| Server       |   |
|              |   |

# $3 YES \to OK$

### **Auto Synchronization**

Main Menu ► Phone Book ► S! Addressbook BkUp ► Auto Sync Settings ► ON/OFF

1

- Enter Phone Password → ON
  - To cancel, select **OFF**
- Select an item (See below)

| Item                | Operation/Description  |  |
|---------------------|--|--|
| Every week          | Synchronize weekly at specified time of the day $>$ Select a day $\rightarrow$ Set start time $\rightarrow$ Select a sync type   |  |
| Every month         | Synchronize monthly at specified time of the date $>$ Enter a date $\rightarrow$ Set start time $\rightarrow$ Select a sync type |  |
| After Editing<br>PB | Synchronize ten minutes after entries are edited > Select a sync type  |  |

# 3 YES

#### View Auto Sync Settings

> Main Menu > Phone Book > S! Addressbook BkUp

Auto Sync Settings Confirm Settings

# Viewing Sync Log

View synchronization/back-up/restoration logs.

Main Menu ► Phone Book ► S! Addressbook BkUp ► Sync Log

Select a log

#### Delete Sync Log

> In Step 1, (highlight a log →) [v][Menu] → Delete this or Delete all (→ For Delete all, enter Phone Password) → YES

# 4 Phone Book

# **Account Details**

Save phone number, mail address, street address, etc. in Account Details.

## **Editing Account Details**

- $\bullet \rightarrow 0$
- 2 [Edit] → Enter Phone Password
- 3 Edit  $\rightarrow \square$  [Finish]
  - Your subscribing phone number cannot be edited or deleted.

# **Account Details Functions**

#### In Account Details, press **Y**/[Menu] for following operations.

| Item                  | Operation/Description   |
|-----------------------|---|
| Edit*                 | > Edit Account Details (  |
| Character<br>size     | Switch character size to large/standard   |
| Display all<br>data*  | View all saved items such as phone numbers and mail addresses   |
| Copy names            | Copy a name   |
| Copy phone<br>numbers | Copy an item<br>• Item names vary by selected item.<br>Copy mail add./Copy address/Copy birthday/<br>Copy notepad |

| Item         | Operation/Description  |
|--------------|--|
| Send Ir data | Send details via Infrared (27P.10-3)   |
|              | <ul> <li>Alternatively, while Account Details is open, press</li> <li>[Ir].</li> </ul>         |
| IC           | Send details via IC transmission (CPP.10-5)  |
| transmission | <ul> <li>Alternatively, while Account Details is open, press</li> <li>[i][ICtrans].</li> </ul> |
| Copy to      | Copy details to microSD Card   |
| microSD      | > YES  |
|              | <ul> <li>To display copied data:</li></ul>   |
|              | <ul> <li>Account Details is saved as a Phone Book entry.</li> </ul>                            |
| Erase phone  | > Select an item → <b>YES</b>  |
| number*      | <ul> <li>Delete items saved in Account Details</li> </ul>                                      |
|              | <ul> <li>Item names vary by selected item.</li> </ul>  |
|              | Erase mail add./Erase address/Erase birthday/  |
|              | Erase memorandums/Delete image   |
| Reset*       | Reset all Account Details except your subscribing phone  |
|              | number   |
|              | > YES  |

\* Enter Phone Password if required.

#### Note

• Quote a content from Account Details to a message ( $\square P.3-5$ ).

# Voice Dial

#### Make a call by saying a voice dial name.

#### Note

- Keep microphone about 10 cm away from your mouth, and pronounce a Voice Dial name clearly. If microphone is too distant, your voice may not be recognized.
- Avoid making sounds unrelated to Voice Dial names (clearing your throat, clicking your tongue, heavy breathing, etc.).
- Say Voice Dial names in quiet places.
- Avoid pressing or brushing keys, or covering microphone with fingers when pronouncing a Voice Dial name.

# **Adding Entries to Voice Dial**

#### Main Menu Phone Book Settings Voice Dial

- <**New>** → Select a Phone Book entry Entries with  $\bigstar$  are already saved in Voice Dial list.
- Enter a Voice Dial name 2
  - Only katakana entry is available for Voice Dial names.

#### Edit Voice Dial Names

> In Step 1, highlight a Voice Dial name  $\rightarrow \square$  [Edit]  $\rightarrow$  Edit name  $\rightarrow$  YES

#### Delete Voice Dial Entries

> In Step 1, (highlight a Voice Dial name  $\rightarrow$ ) **Y** [Menu]  $\rightarrow$  Delete this or Delete all -> YES

# **Searching Entries by Voice Dial**

Press and hold  $\frown$   $\rightarrow$  Say a Voice Dial name

Say the name within four seconds after voice recognition tone sounds. Once Voice Dial is recognized, result appears.

 $\square$  [Detail]  $\rightarrow$   $\square$  to show phone number 2

#### Voice Calls 3

Highlight phone number  $\rightarrow$   $\frown$  or  $\bigcirc$  [Dial]

#### Video Calls

Highlight phone number  $\rightarrow \square$  [V. Call]



Settings ●Activate Voice Dial Automatically (1/2) P.17-10)

# **Digital TV**

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# **Basics**

#### 832P supports One Seg terrestrial digital TV broadcasting.

#### One Seg

One Seg is a digital TV broadcasting service for mobile phones. For more information, visit The Association for Promotion of Digital Broadcasting Website:

[PC] http://www.dpa.or.jp/ [Handset] http://www.dpa.or.jp/1seg/k/

(Japanese only)

# Features

| Watch TV Programs<br>(ピテP.5-5)     | Watch One Seg Digital TV on handset.   |
|------------------------------------|--|
| View Data Broadcast<br>(ピ⊋P.5-7)   | Access a variety of program-related information.                                     |
| Record TV Programs<br>(┌─͡ᢖP.5-11) | Record program/capture still image while<br>watching the program.                    |
| Set Timer<br>(┌─╤P.5-13)           | Use Timer to view/record programs. You can easily set Timer by using Program Guide ( |

#### Mobile W-Speed

Frame rate of Digital TV images are automatically enhanced. Enjoy smooth image flow ( $\Box$ P.17-11).

- Mobile W-Speed is set to **OFF** by default.
- When this function is set to ON, full effect of Image Quality may not be achieved.
- Depending on broadcasting condition, full effect of this function may not be achieved.
- Disabled during ECO Mode (
- Disabled for playing back videos recorded with Mobile W-Speed set to **ON**.

## Precautions

- Digital TV is available only in Japan.
- Incoming calls/messages may affect TV image or audio quality while TV is activated.
- Digital TV may be disabled if USIM Card is not installed or SoftBank subscription is terminated.
- SoftBank is not liable for damages from accidental loss/alteration of handset/microSD Card information.

Data saved to handset (TV Links, Channel List, etc.) cannot be restored after repairs or handset replacement. Back up important information.

#### **Signal Reception Areas**

TV signal reception may be poor in the following conditions:

- Too far from or close to broadcasting stations.
- Mountain areas or near tall buildings.
- In moving vehicles, underground, in tunnels, etc.
- Near high-voltage wires, neon lights, wireless base stations, railroad tracks or highways.
- Areas with numerous signal obstructions or areas where signal reception is blocked.

#### When Battery is Running Out

- Warning tone sounds and warning message appears if Digital TV is activated with low battery.
- When battery runs low while programs are on or being recorded, handset operates as follows:
  - $\cdot$  While Viewing

Warning tone sounds, and confirmation appears.

· While Recording

Response differs depending on *Rec. When Low Battery* (CP: 17-11) setting.

**Continue Recording** ... Warning tone does not sound and confirmation does not appear.

Stop Recording ... Warning tone sounds and confirmation appears.

- Watching TV while charging may shorten battery life.
- If recording ends due to low battery, recorded portion is automatically saved.

#### **Incoming Transmissions**

TV pauses for incoming calls. Resume TV after call ends.

• Incoming calls do not interfere with recording.

#### ●Use Other Functions while Viewing TV (ピア.5-8)

# **Initial Setup**

#### Set channels for your area.

• Up to ten Channel Lists can be saved.

#### Main Menu > TV > Channel Setting > Select Area

Select a region  $\rightarrow$  Select a prefecture

#### YES

#### Note

- 832P detects a change in reception area after moving to a different area Set Channel List for that area

# **Channel Settings**

#### Automatic Channel Setup

Main Menu > TV > Channel Setting > Automatic

# YES

- After channel search, **YES**  $\rightarrow$  Enter title
  - If title is not entered, date (year/month/day/hour/minute) is automatically saved as title.

## **Using Channel List**



#### From Main Menu TV Channel List

#### Set Channels

- > Select a Channel List
- Channel List is set, and available channels appear.
- Select a channel to access the station.

#### Delete Channel List

- > Highlight a Channel List  $\rightarrow \boxed{\mathbf{x}}$  [Menu]  $\rightarrow$  Delete this  $\rightarrow$  YES
- Selected Channel List cannot be deleted.

#### Delete Channels from Channel List

- > Highlight a Channel List  $\rightarrow \square [Detail] \rightarrow$  Highlight a channel  $\rightarrow$ Y [Menu]  $\rightarrow$  Delete this  $\rightarrow$  YES
- Channels in selected Channel List cannot be deleted.

#### 💻 Edit Title

- > Highlight a Channel List  $\rightarrow \mathbf{Y}$  [Menu]  $\rightarrow$  Edit title  $\rightarrow$  Edit
- Reassign a Remote Control Number (Keypad) to a Channel
- > Highlight a Channel List  $\rightarrow \square [Detail] \rightarrow \square [Menu] \rightarrow$ **Remote control**  $\# \rightarrow$  Select a channel  $\rightarrow$  Select a new remote control number  $\rightarrow \square$  [Finish]  $\rightarrow YES$

# Watching TV

- Set channels beforehand (ピテP.5-4).
- Change Default View (ピテP.17-11)

1 🖻



Viewer

# 2 Select a channel

| Direct Channel | 1 - 9  |
|----------------|--|
| Access         | (Channel 10)   |
|                | O(Channel 11)  |
|                | # (Channel 12)   |
| Previous/      |  |
| Next Channel   |  |
| Channel Search | Press and hold $\square$ <sup>1</sup> /press and hold $\square$ <sup>2</sup> |
|                | • To stop: 🖾 [Cancel] / CLR  |

<sup>1</sup> Available only in Portrait View

<sup>2</sup> Available only in Landscape View



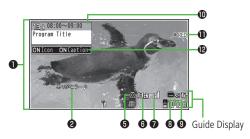
#### Note

● Alternatively, Main Menu ► TV ► Watch TV

# Indicators



|   | Item                  | Description  |
|---|-----------------------|--|
| 0 | Image                 | -  |
| 0 | Captions              | _  |
| 0 | Data Broadcast        | ( <b>Ľ</b> ≇P.5-7)                                 |
| 4 | Data Broadcast Mode   | Data Broadcast Mode off     Data Broadcast Mode on |
|   |                       |  |
| 6 | ECO Mode              | ( <b>⊈</b> 7.17-12)                                |
| 6 | Channel               | ( <b></b> ₱.5-4)                                   |
| 0 | Signal Strength Level |  |
|   |                       | Strong ← → Weak Out of range                       |
| 8 | Receiving Captions    | -  |
| 0 | Volume                | -  |
| 0 | Program Title         | -  |
| 0 | Recorder Status       | OREC Recording OREC Timer Set                      |
| Ð | Indicator/Caption     | Indicators/captions on or off                      |



## **Operations while Viewing TV**

| Operations                    | Landscape View   | Portrait View                           |
|-------------------------------|--|---|
| Volume                        |  | ∑*/▲▼                                   |
| Mute/Cancel Mute*             | CLR  |   |
| Program Guide                 | -  | ⊠[EPG]                                  |
| Program Info                  | Press and hold ⊡<br>● To return to Viewer: (   | CLR                                     |
| Program Title                 | ₩/⊠/¥//~   | 🖻 [Disp.]                               |
| Indicator/<br>Caption View    | <ul> <li>While Program Title<br/>appears: ☺</li> <li>Each key press<br/>toggles indicators<br/>(icons) and captions<br/>on/off.</li> </ul> | _                                       |
| Information View              | -  | While Program Title appears, 🗃 [Change] |
| Portrait/Landscape<br>View*   | <ul> <li>Each key press toggle</li> </ul>  | es view.                                |
| Record Programs*              | ● [Record] (⊂ P.5-11<br>● To stop: ● [Stop]  | )                                       |
| Capture Still Images*         | Press and hold 🗖 (😭  | 2.5-12)                                 |
| Data Broadcast<br>Mode On/Off | _  |   |

\* Available when Data Broadcast Mode is off

## **Program Guide**

Check program schedules and set timer to view/record TV programs.

#### Main Menu > TV > Program List

- Confirmation appears when using Program Guide for first time. Follow onscreen instructions.
- See Program Guide Help menu for usage information.

## Data Broadcast (Japanese)

# Access a variety of program-related information such as still images and videos.

- Data Broadcast is not available in Landscape View. Press 🗖 to switch to Portrait View.
- 1 Activate TV (Data Broadcast Mode off) →

릴 appears.

- 🚺 to select information.
- To deactivate Data Broadcast Mode: 🖍

#### Note

 Viewing Data Broadcast information requires no fees: however, accessing websites will incur connection fees.

# Functions while Viewing TV

#### Sound Settings

> While TV is active,  $\fbox{2}[Menu] \rightarrow Settings \rightarrow Sound \rightarrow Sound Effect \rightarrow Select an item (See below)$ 

| ltem        | Operation/Description  |
|-------------|--|
| Auto Volume | Automatically increase to optimum volume > <i>ON</i> or <i>OFF</i>           |
| Remaster    | Adjust sound quality to reproduce original sound > <b>ON</b> * or <b>OFF</b> |
| Listening   | Adjust to natural sound when using earphone > Select an item                 |
|             | <ul> <li>Surround: Reproduce natural and stereophonic<br/>sound</li> </ul>   |
|             | • Natur 1* or Natur 2*: Complement sound specific                            |
|             | to earphone to reproduce natural sound                                       |
|             | OFF: Turn off Listening setting  |
| Equalizer*  | Change sound quality when using earphone                                     |
|             | > Select an item   |
|             | <ul> <li>Normal: Reproduce normal sound</li> </ul>                           |
|             | <ul> <li>H. BASS1: Enhance low-pitched sound</li> </ul>                      |
|             | • H. BASS2: Enhance low-pitched sound even more                              |
|             | Voice: Make voice clear  |
|             | Train: Minimize sound leakage  |

\* Available only when earphone is connected

#### Other Functions

> While TV is active, follow the steps below.

| ltem         | Operation/Description  |
|--------------|--|
| Access       | > $MULTI \rightarrow Open Menu \rightarrow Yahoo! Keitai \rightarrow$                      |
| Internet     | <ul> <li>Yahoo! Keitai or PC Site Browser</li> <li>Follow onscreen instructions</li> </ul> |
| Make a Voice |  |
| Call/Video   | > MULTI → Stand-by display → Enter a number → [ ] [Dial] (For Video Call, [ ] [V. Call])   |
| Call         | <ul> <li>Interrupt TV during call. After call, TV resumes.</li> </ul>                      |
|              | Recording will not be interrupted.   |
| Use          | $>$ MULTI $\rightarrow$ Stand-by display $\rightarrow$                                     |
| Messaging    |  |

#### Functions Available while Viewing TV

>While TV is active,  $\mathbf{Y}$  [Menu]  $\rightarrow$  Select an item (See below)

| ltem                      | Operation/Description                                    |
|---------------------------|--|
| Channel info <sup>1</sup> | View channel details. Select a channel to watch that     |
|                           | station  |
| Program info              | View current program information                         |
| Channel List <sup>1</sup> | View channel list (                                      |
| Channel                   | Set channels for your area (⊆₽Р.5-4)                     |
| Setting <sup>1</sup>      |  |
| Add to ch.                | Add current station to Channel List                      |
| list 1                    | > YES  |
|                           | • Assign current station to lowest available number key. |
| Program list <sup>1</sup> | View program list  |
| Switch                    | Switch view (switch image size/image off)                |
| display 1                 | > Select an item   |
| Switch TV/                | In Portrait View, toggle Data Broadcast Mode on/off      |
| data BC <sup>1</sup>      | ( <b>⊆7</b> P.5-7)                                       |
| Icons <sup>2</sup>        | Set Guide Display in Landscape View                      |
|                           | >ON or OFF   |
| Compose                   | Create S! Mail while listening to sound (                |
| S! Mail                   | on P.13-4)   |

Item **Operation/Description** Settings > Select an item · Brightness: Set Back Light brightness · Mobile W-Speed 2: Enhance frame rate of TV images automatically · Image Quality 2: Select an image quality · LCD AI: Activate image compensation according to Back Light · Sound → Sound Effect <sup>2</sup> (C = P.5-8) *Sound* → *Main/sub sound*: Set main/sub sound · Sound → Switch audio data: Available only when multiple audio data are supported Sound → TV Sound W/ Closed <sup>2</sup>. Set whether to keep speaker on when closing 832P while viewing TV · **ECO Mode**<sup>2</sup>: Set power saving mode (C→P.17-12) Data > Select an item Broadcasting 1 · Reload contents: Reload page (Data Broadcast link) · Certificate: View owner, author, validity period and serial number of certificate used in SSL communication · Images <sup>2</sup>: Show/hide images on Data Broadcast sites Sound Effect <sup>2</sup>: Turn on/off sounds from Data Broadcast/sites · Reset Settings 2: Show confirmation on Data Broadcast



| ltem   | Operation/Description  |
|--|--|
| Back to data<br>BC <sup>1</sup>              | End Data Broadcast site and return to Data Broadcast window  |
| Tune service <sup>1</sup>                    | Select a program when multiple programs are available<br>from the same broadcasting company<br>> Select a station or its affiliate |
| TV Link 1                                    | Show TV Link details   |
| <sup>1</sup> Available only in Portrait View |  |

<sup>2</sup> Available from User Settings even while TV is not active (BP.17-11).

# TV Links (Japanese)

# Saving TV Links

- Following function is not available in Landscape View.
- Switch Data Broadcast Mode on  $\rightarrow$  Select a link

# 2 YES

1

Follow onscreen instructions to save link.

# **Opening TV Links**

#### Main Menu ► TV ► TV Link

- Select a TV Link
  - Confirmation appears when Internet access is required. Select YES to proceed.
  - If TV Link is expired, confirmation appears asking whether to delete link.

#### **Functions Available in TV Link List**

#### Main Menu TV TV Link

| $\mathbf{Y}$ [Menu] $\rightarrow$ S | elect an | item ( | See | below) |
|-------------------------------------|----------|--------|-----|--------|
|-------------------------------------|----------|--------|-----|--------|

| ltem           | Operation/Description   |  |
|----------------|---|--|
| Display detail | Show TV Link title, URL, summary, content type, expiration                  |  |
|                | date  |  |
| No. of TVlink  | Show number of saved TV Links   |  |
| Delete this    | > YES   |  |
| Delete         | > Check TV Links to delete $\rightarrow \square$ [Finish] $\rightarrow$ YES |  |
| selected       |   |  |
| Delete all     | > Enter Phone Password → <b>YES</b>   |  |

## **Recording/Playing Programs**

#### **Recording Current Program**

#### Save programs as videos or still images. Recordings are saved to microSD Card.

- microSD Card: r → P.9-15
- Save up to 2GB of data at a time.

| Recording Time (total)* | Approx. 740 minutes |
|-------------------------|---------------------|
| Savable Files           | 99 files            |

- \* Average recordable time per 2GB of data
- Recording is unavailable when signal strength drops to
- Activate TV (Data Broadcast Mode off)  $\rightarrow$  [Record] OREC appears, and recording starts.
- [Stop] to stop recording 2
  - Program is saved to microSD Card.

#### Note

- In the following cases, recording ends and recorded portion is automatically saved:
  - File size is over 2GB
  - · microSD Card memory is full
- Recorded files are not saved to handset.
- Do not remove microSD Card while recording.
- Recording continues even if signal strength level is 🔜 ; however, images and audio are not saved.
- Data Broadcast information cannot be recorded

#### **Capturing Screenshots**

#### Captured screenshots are saved to handset.

- This feature is unavailable when signal strength is a or Data Broadcast Mode is on.
- ר Digital TV
- Activate TV (Data Broadcast Mode off)  $\rightarrow$  press and hold  $\square$

#### Note

• Captions cannot be captured.

#### **Playing Recorded Programs**

#### Main Menu 🕨 Data Folder 🕨 TV 🕨 Video

Select a file Playback starts.



#### 2 **CLR** to stop playback

Example: Video Folder

#### **Playback Operations**

| Operations                                | Landscape View   | Portrait View      |
|---|--|--------------------|
| Volume                                    |  |                    |
| Mute/Cancel Mute                          | Y/ 🕅 🕅 🗸   |                    |
|   |  |                    |
| Play Previous File                        | <ul> <li>Press 7/0 to play<br/>when playback time</li> </ul>   |                    |
| Pause/Resume                              | ●[ Ⅲ / ▶ ]   |                    |
| Play Frame by<br>Frame                    | Pause playback → ☑[<br>● Play back frame by fr   |                    |
| Skip Rewind                               | Press and hold o 1/  | Press and hold 问 / |
| (30 Seconds) <sup>2</sup>                 | ×  | ×                  |
| Skip Forward<br>(30 Seconds) <sup>2</sup> | Press and hold 1/  | Press and hold ()/ |
| Toggle Playback<br>Speed                  |  | D                  |
| View Title                                | <ul> <li>[Disp.]</li> <li>In Landscape View, indicator/caption setting display appears.</li> </ul>                           |                    |
| Toggle Caption                            | Display title → (1)           ● In Landscape View, each key press toggles indicators (icons) and captions on/off.            |                    |
| Portrait/Landscape<br>View                | <ul> <li>Each key press switches view.</li> <li>Close handset while in Landscape View to switch to Portrait View.</li> </ul> |                    |

<sup>1</sup> Use opposite key when Display faces right.

<sup>2</sup> Unavailable if file is under 30 seconds long.

#### **Viewing Captured Screenshots**

Main Menu > Data Folder > TV > Image

1 Select an image

#### Timer

• Set up to 100 timer entries to watch or record programs.

#### Main Menu 🕨 TV

- 1 Timer Watching or Timer Recording
- 2  $\square$  [New]  $\rightarrow$  Select an item (See below)

| Item                                 | Operation/Description  |  |
|--------------------------------------|--|--|
| Start date setting                   | Set date and time to start viewing/recording a program > Select an item  |  |
| End date<br>setting <sup>1</sup>     | <ul> <li>• Enter date → Enter a date</li> <li>• Choose date → Select a date</li> </ul>                                     |  |
| Channel                              | > Select a channel   |  |
| Edit title                           | >Enter a program name  |  |
| Repeat                               | > Select a repetition $\rightarrow$ For <b>Select day</b> , select a day (days)<br>$\rightarrow \square$ [ <b>Finish</b> ] |  |
| Alarm (Alarm notice) <sup>2</sup>    | > ON or ON/Set time → For ON/Set time, select an alarm time  |  |
| Alarm tone <sup>2</sup>              | > Select an alarm type $\rightarrow$ Select a folder $\rightarrow$ Select an alarm   |  |
| Alarm (Alarm on/off) <sup>1</sup>    | >ON or OFF   |  |
| Alarms (Alarm<br>volume)             | <ul> <li>&gt; adjust volume</li> <li>For <i>Timer Recording</i>, Escalating Tone cannot be set.</li> </ul>                 |  |
| Activate TV<br>w/ alarm <sup>2</sup> | <ul> <li>ON or OFF</li> <li>When ON is set, Digital TV activates from alarm notification window.</li> </ul>                |  |

| Item                        | Operation/Description   |  |
|-----------------------------|---|--|
| Priority 1                  | Set handset response when Timer Recording starts                        |  |
|                             | > Recording or Operation  |  |
|                             | • When <i>Recording</i> is set, active function suspends/               |  |
|                             | ends, and recording starts.   |  |
|                             | <ul> <li>When <i>Operation</i> is set, confirmation appears.</li> </ul> |  |
|                             | To suspend/end active function, select <b>YES</b> and <b>•</b> to       |  |
|                             | start recording.  |  |
| <sup>1</sup> Timer Recordin | a only  |  |
| 2                           | 5 ,   |  |

<sup>2</sup> Timer Watching only

3  $\square$  [Finish]  $\rightarrow$  For *Timer Recording*, select *YES* or *YES (confirm once)* 

#### Note

- Select timer entries to check details; 🖾 [Edit] to edit details.
- Timer Recording does not start if Internet and two other functions are active simultaneously.
- Alarm does not sound for Timer Watching/Timer Recording in following functions. For Timer Recording, complete followings (in parentheses) one minute before timer starts; otherwise, recording does not start.
  - · While handset is off (Turn on handset)
  - · While Privacy Key Lock is active (Cancel lock)
  - · While Personal Data Lock is active (Cancel/change lock)
  - · During data transfer (Complete transfer)
  - During Infrared transmission or IC transmission (Complete transmission)
  - · During software update (Complete update)

#### **Other Timer Operations**

#### Main Menu 🕨 TV

#### Timer Watching or Timer Recording

#### **7** $\mathbf{Y}$ [Menu] $\rightarrow$ Select an item (See below)

| Item               | Operation/Description   |
|--------------------|---|
| New                | Set a timer entry to watch/record a program (   |
| Edit               | Edit entry details (🖙 P.5-13)   |
| Sort               | Sort timer entries  |
|                    | > Select an order   |
| Delete this        | > YES   |
| Delete past        | Timer entries with start/end time set prior to current date/<br>time are deleted<br>> YES |
| Delete<br>selected | > Check timer entries to delete $\rightarrow \square[Finish] \rightarrow YES$             |
| Delete all         | > Enter Phone Password → <b>YES</b>   |
| Memory             | Show memory status  |
| Status             |   |
| [Timer             |   |
| Recording only]    |   |

#### **Checking Timer Recording Results**

#### Main Menu **V**

- *Recording Result* → Select a result
  - Details appear.

## Camera

| Before Using Camera                  | 6-2  |
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## **Before Using Camera**

832P features approximately 3.2 Mega Pixel CMOS Auto-focus Camera capable of capturing still images and videos.

#### **Image File Formats**

| Captured | images/videos | are saved | to Data Folder. |
|----------|---------------|-----------|-----------------|
|----------|---------------|-----------|-----------------|

| Image Type   | File Format                  | Save Location     |
|--------------|------------------------------|-------------------|
| Still images | JPEG (.jpg)                  | Camera (Pictures) |
| Videos       | MPEG-4 (.3gp),<br>ASF (.asf) | Camera (Videos)   |

• To save files to microSD Card: Storage setting: 2 P.6-8

#### Notes

- Remove dust/debris from lens cover with a soft cloth.
- Handset movement may blur images especially in dark places; hold handset firmly.
- Capturing/saving images immediately after handset has been left in a hot place may affect image quality.
- Exposing lens to direct sunlight may affect image quality.

#### Shutter Click

Shutter click sounds at fixed volume even in Manner Mode.

● To change shutter click sound: C P.6-8

#### Camera

Press 
in Standby to activate Camera, or press and hold **n** in Standby to activate Video Camera.

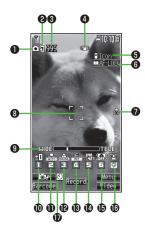


#### Note

- Alternatively, Main Menu 
   Camera 
   Camera or Video Camera
- Camera is not available when battery is low.
- Incoming calls, Alarm and low battery cancel Camera. Captured images/ recorded videos are retained. Save data when Camera restarts.
- When left in preview window for three minutes, Camera is canceled and previous window returns.

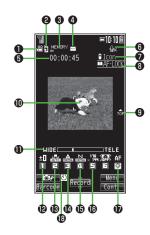
#### **Camera Display Indicators**

#### Picture Preview Window



|     | Item                     | Description  | Operation  |
|-----|--------------------------|--|--|
| 0   | Toggle Camera mode       | Camera mode<br>☑ / ☑ / ☑ Action mode (Auto/Auto bracket/<br>Manual) (Cont. shooting set.: C→P.6-8)   | <ul> <li>[Video/Cont./Camera]</li> <li>Switch Action mode:</li> <li></li></ul> |
| 0   | Storage setting          | 🖬 Phone 🔊 microSD Card   | 9  |
| 6   | No. of frames            | Show number of remaining frames  | —  |
| 4   | Image stabilizer         | Correct camera shake   | ( <b>⊆</b> 7.6-8)  |
| 6   | Indicator                | Turn indicators on/off   |  |
| 6   | Auto Focus Lock          | Lock focus on the subject (⊈P.6-10)  |  |
| 0   | Top indicator            | Indicate vertical direction  | —  |
| 8   | Focus Guide              | Adjust focus automatically   | —  |
| 9   | Zoom bar                 | Indicate zoom level (17 P.6-7)   | <ul> <li>zoom in/ zoom out</li> <li>Long press: continuous zoom</li> </ul>     |
| Ð   | Brightness*              | Adjust brightness (Level -3 to +3)   | 1 → Select a level   |
| 0   | White balance*           | Auto Fine Cloudy<br>Light bulb Fluorescent light   | $2 \rightarrow$ Select a mode  |
| Ð   | Photo mode*              | Mormal     ♥     Portrait     ♥     Sports       Image: Food     ▲     Scenery     ↓     Night mode       Image: Food     ■     Character     ♣     Snow       Image: Food     ♥     Pet     Pet     Pet   | ③ → Select a mode  |
| ₿   | Image quality*           | TRE Fine Fine Super fine   | $4 \rightarrow$ Select a mode  |
| 0   | Image size*              | 부분대 3M (부분대 2M Wide (유명 2M State) 2M State) 2M State 2M | 5 → Select a size  |
| Ð   | High Sensitive*          | ON 🔐 OFF   | 6 → Select on/off  |
| ❻   | Focus* ( <b>⊆</b> 7.6-9) | Face Detection AF Auto Close-up Landscape  | $\boxed{\bigcirc}$ → Select a mode   |
| Ð   | Auto timer               | ( <b>⊆</b> ₽.6-6)  | [7] → Toggle on/off  |
| * A | lternatively, 🖾 [ 🗖      | ] $\rightarrow$ 🔯 to highlight an item $\rightarrow$ 🔯 to select a setting   | ng   |

#### Video Preview Window



|   | Item                     | Description  | Operation  |
|---|--------------------------|--|--|
| 0 | Toggle Camera mode       | 🖺 Video camera mode  | [Video/Cont./Camera]   |
| 0 | Storage setting          | 🖪 Phone 🔊 microSD Card   | 9  |
| 0 | Memory capacity bar      | Indicate memory status (appears in red when memory is full)  | _  |
| 4 | File size setting        | Mail restrict'n(S) 🎆 Long time   | ( <b>⊆</b> ≇P.6-8)   |
| 6 | Recordable time          | Indicate recordable time   | —  |
| 6 | Movie type set           | Records only video   | ( <b>⊆</b> ₹P.6-8)   |
| 0 | Indicator                | Turn indicators on/off   |  |
| 8 | Auto Focus Lock          | Lock focus on the subject (ピテP.6-10)   |  |
| 9 | Top indicator            | Indicate vertical direction  | —  |
| D | Focus Guide              | Adjust focus automatically   | —  |
| 0 | Zoom bar                 | Indicate zoom level (🗲 P.6-7)  | <ul> <li>zoom in/ zoom out</li> <li>Long press: continuous zoom</li> </ul> |
| Ð | Brightness*              | Adjust brightness (Level -3 to +3)   | 1 → Select a level   |
| B | White balance*           | Auto 🗱 Fine 🕋 Cloudy 🔆 Light bulb 🖸 Fluorescent light  | $2 \rightarrow$ Select a mode  |
| 0 | Photo mode*              | Normal     ♥     Portrait     ♥     Sports       Image: Food     ▲     Scenery     业     Night mode       Image: Food     ▲     Character     ቆ     Snow       Image: Food     ➡     Pot     Pot     Pot | 3 → Select a mode  |
| Ð | Image quality*           | RING Normal Fine Fine Super fine   | $4 \rightarrow$ Select a mode  |
| © | Image size*              | K 1900 VGA Set HVGA Wide Set QVGA<br>1150 QCIF Set Sub-QCIF  | $5 \rightarrow$ Select a size  |
| Ð | Focus* ( <b>⊆</b> 7.6-9) | AF Auto 😴 Close-up 🔼 Landscape   | o → Select a mode  |
| B | Auto timer               | ( <b>⊆</b> ≇P.6-6)   | $7 \rightarrow Toggle on/off$  |

\* Alternatively,  $\square$  [  $\square$  ]  $\rightarrow$   $\square$  to highlight an item  $\rightarrow$   $\square$  to select a setting

## **Pictures/Videos**

- Confirm battery strength (19-P.1-9) and memory (19-P.6-8) before recording. When battery is low, video cannot be recorded.
- Captured images and videos are automatically saved to Data Folder. To select save location each time, turn *Auto save set* to *OFF* (C=P.6-8).

#### Capturing Still Images (Camera Mode)

- 1 Press 🖸 to activate Camera
- 2 Frame subject
- 3 [Record] or to capture the image

Shutter click sounds at fixed volume. Image is automatically saved.

 When Focus is set to Auto or Face Detection, Camera automatically focuses on subject before capturing image.

4 💿

🐨 to exit

Return to Standby.

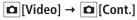


**Picture Preview Window** 

#### **Continuous Shooting**

Capture a succession of up to 20 still images automatically with a single press.

In Picture Preview Window,



Appears (Indicators vary by Action mode).

- To set Continuous Shooting: 🖙 P.6-8
- **2** Frame subject  $\rightarrow \bigcirc$  [Record] or  $\bigcirc$

Images are automatically saved.

- When *Focus* is set to *Auto*, Camera automatically focuses on subject before capturing image.
- To stop shooting halfway: CLR

#### **Recording Videos (Video Camera Mode)**

- Press and hold 
  to activate Video Camera
- Frame subject
  - [Record] or ① to start recording

#### Tone sounds.

- When *Focus* is set to *Auto*, Camera automatically focuses on subject before recording begins. During recording, auto focus functions regardless of Focus setting.
- [Stop] or to end recording

Tone sounds.

Video is automatically saved.

• Recording stops automatically at maximum recording time.

5 🕝 to exit

Return to Standby.

#### Note

• Alternatively,  $\square \rightarrow \square$  [Video] to activate Video Camera



Video Preview Window

#### **Functions Available while Shooting**

From ► Camera mode: Action mode: Video camera mode: Press and hold

#### Auto Timer

- > **Y**/[**Menu**]  $\rightarrow$  *Auto timer*  $\rightarrow$  *ON*  $\rightarrow$  Enter time (seconds)  $\rightarrow$ 
  - [Record] or  $\bigcirc$  (→ For video,  $\bigcirc$  [Stop] or  $\bigcirc$ )
- Auto timer tone sounds. After set period of time, shutter is released and recording starts.
- When Auto timer is active, [D][Quit] or CLR to return to preview window without canceling Auto timer.
- Auto timer is not available when *Cont. shooting set.* is set to *Manual*.

3

Δ

#### Zoom

- >  $\bigcirc$  (zoom in) or  $\bigcirc$  (zoom out) to adjust zoom →  $\bigcirc$  [**Record**] or  $\bigcirc$  Press and hold  $\bigcirc$  for continuous zoom.
- Zoom is available during video recording.
- Zoom is disabled when *Image size* is set as follows:
  - · 3M or 2M Wide (Camera mode)
- Zoom may change image quality.
- Maximum zoom levels for individual image size are as follows.

| Camera mode | Size                | Zoom level | Max. level (approx.) |
|-------------|---------------------|------------|----------------------|
| Camera      | 3M (1536×2048)      | 1 level    | 1.0 times            |
| (High       | 2M Wide (1920×1080) | 1 level    | 1.0 times            |
| sensitiv.:  | 2M (1200×1600)      | 6 levels   | 1.3 times            |
| OFF)        | 1M (960×1280)       | 11 levels  | 1.6 times            |
|             | VGA (640×480)       | 21 levels  | 3.2 times            |
|             | Stand-by (240×427)  | 21 levels  | 2.4 times            |
|             | QVGA (240×320)      | 21 levels  | 3.2 times            |
|             | QCIF (176×144)      | 31 levels  | 5.3 times            |
|             | Sub-QCIF (128×96)   | 31 levels  | 8.0 times            |
| Camera      | VGA (640×480)       | 11 levels  | 1.6 times            |
| (High       | Stand-by (240×427)  | 21 levels  | 2.4 times            |
| sensitiv.:  | QVGA (240×320)      | 21 levels  | 3.2 times            |
| ON)         | QCIF (176×144)      | 31 levels  | 5.3 times            |
|             | Sub-QCIF (128×96)   | 31 levels  | 8.0 times            |
| Continuous  | VGA (480×640)       | 11 levels  | 1.6 times            |
| shooting    | QVGA (240×320)      | 21 levels  | 3.2 times            |
|             | QCIF (144×176)      | 31 levels  | 5.3 times            |
|             | Sub-QCIF (96×128)   | 31 levels  | 8.0 times            |

| Camera mode  | Size                                     | Zoom level Max. level (app |           |
|--------------|--|----------------------------|-----------|
| Video camera | camera VGA (640×480) 11 levels 1.6 times |                            | 1.6 times |
|              | HVGA Wide (640×352)                      | 11 levels                  | 1.6 times |
|              | QVGA (320×240)                           | 21 levels                  | 2.4 times |
|              | QCIF (176×144)                           | 31 levels                  | 4.4 times |
|              | Sub-QCIF (128×96)                        | 31 levels                  | 6.0 times |

#### Functions Available in Preview Window

- Change settings before initiating image capture. Some functions are changeable with simple key operations (27P.6-3, P.6-4).
- Some operations are not available depending on camera mode or image size.
- > **Y**/[**Menu**]  $\rightarrow$  Select an item (See below)

| Item                | Operation/Description  |  |  |
|---------------------|--|--|--|
| CHG camera-<br>mode | Camera mode, Video camera mode,<br>Action mode or Bar code reader            |  |  |
| Folder jump         | Open destination folder  |  |  |
| Image size          | > Select a size  |  |  |
| File size           | Select <i>Mail restrict'n(S)</i> for S! Mail attachments or                  |  |  |
| setting             | Long time for long-time recording  |  |  |
| Image quality       | > Select an item   |  |  |
|                     | <ul> <li>In Video camera mode, this function is available only</li> </ul>    |  |  |
|                     | when <i>File size setting</i> is set to <i>Long time</i> .                   |  |  |
| Camera              | > Select an item   |  |  |
| settings            | $\cdot$ Brightness $\rightarrow$   |  |  |
|                     | • White balance: Adjust color tone   |  |  |
|                     | • Color mode set: Select a color mode  |  |  |
|                     | • <i>Photo mode</i> : Select a mode suitable for the place                   |  |  |
|                     | • <i>Focus</i> : ≝₽.6-9  |  |  |
|                     | <ul> <li>Img. stabilizer: Minimize camera shake<br/>automatically</li> </ul> |  |  |
|                     | • <i>Shoot with frame</i> : Add frame to image                               |  |  |
|                     | • <b>Shutter sound</b> : Select a shutter click sound                        |  |  |
|                     | • <i>Flicker correction</i> : Minimize flicker while shooting                |  |  |
|                     | near fluorescent light   |  |  |
| Storage             | > Select an item   |  |  |
| setting             | <ul> <li>Store in → Phone or microSD</li> </ul>                              |  |  |
|                     | <ul> <li>Auto save set → ON or OFF</li> </ul>                                |  |  |

| ltem                   | Operation/Description   |  |
|------------------------|---|--|
| High sensitiv.         | >ON or OFF  |  |
| Auto timer             | ( <b>⊆</b> ₽.6-6)   |  |
| Cont.<br>shooting set. | <ul> <li>Select an item</li> <li>Action mode: Manual captures one picture at a time. Auto bracket captures nine different still images automatically.</li> <li>Shot interval: Select an interval when Action mode is set to Auto.</li> <li>Shot number: Set number of images to be captured when Action mode is set to Auto or Manual. Details are as follows: VGA (480×640): 4 QVGA (240×320): 5 to 10 QCIF (144×176): 5 to 20 Sub-QCIF (96×128): 5 to 20</li> </ul> |  |
| Movie type             | >Normal or Video  |  |
| Display size           | Select preview window size<br>> Actual size or Fit in display   |  |
| Attach S!Mail<br>mode  | <ul> <li>YES or NO</li> <li>Image size, File size setting and Image quality are set<br/>to following (respectively): QCIF, Mail restrict'n(S),<br/>Normal</li> </ul>  |  |
| lcon                   | Show/hide display indicators > ON or OFF  |  |
| Memory<br>Status       | View memory information   |  |

#### Functions Available after Shooting

- Available only when *Auto save set* (Cr. P.6-8) is OFF
- Some operations are not available depending on camera mode or image size
- >  $\mathbf{Y}$  [Menu]  $\rightarrow$  Select an item (See below)

| ltem                                    | Operation/Description  |  |
|---|--|--|
| Play                                    | Play back recorded video   |  |
| Save                                    | >Select a folder   |  |
| Store all/<br>animat'n                  | > Save or Mirror save → Select a folder → <new></new>                                      |  |
| Mirror save                             | > Select a folder  |  |
| Attach to<br>S! Mail                    | Send file via S! Mail<br>> Select a folder → Create a message (C≇From Step 2<br>on P.13-4) |  |
| Set display                             | Set as wallpaper, Phone Book image, etc.<br>> Select a folder $\rightarrow$ Select an item |  |
| Change<br>frame*                        | > Select a frame → ●[Set] → ●[Save] → Select a folder                                      |  |
| Store in                                | >Phone or microSD  |  |
| Mirror<br>display/<br>Normal<br>display | Switch Mirror/Normal display   |  |
| Display size                            | Set image size in preview window<br>> Actual size or Fit in display                        |  |
| lcon                                    | Show/hide display indicators >ON or OFF  |  |
| Cancel                                  | Discard image to return to preview window  |  |

\* Available only when shooting with frame

## **Focus Functions**

#### **Changing Focus Settings**

<Default> Camera mode: Face Detection Video camera/Action mode: Auto

#### Select a focus setting according to occasion. Focus on Individual scenes automatically.

- Face Detection (Camera mode only): For portraits
- Auto: Auto detection
- Close-up: For nearby objects
- Landscape: For distant landscapes
- In Picture/Video Preview Window, 🟹



 $\Box$  to select a setting  $\rightarrow$ 

#### Face Detection

- Detect up to three faces within 2.5 meters.
- Show yellow Focus Guide when a face is detected.
- Automatically focus on one face when more than one is detected (Focus quide turns yellow once focus is on the face.).
- Faces may not be detected in following conditions:
  - Face is tilted.
  - · A part of face is covered by glasses, hat, mask or shadow.
  - · Face is too small, big or dark for screen.
  - · Face is at edge of screen.
- Shoot with Auto focus if detection fails.

#### **Auto Focus Lock**

Bring focus on subject at center of display automatically. Lock focus on subject, and recompose your picture.

- In Picture/Video Preview Window, adjust Focus Guide to subject → Ω
  - ① When in focus, handset sounds.
  - ② Focus Guide turns green, and focus is locked.
  - When out of focus, Focus Guide turns red.
  - To try again: CLR
- 2 Determine composition
- 3 Capture image in selected camera mode (Camera/ Action mode: ☞P.6-5 / Video camera mode: ☞P.6-6)

## **Viewing Saved Images**

#### Main Menu 🕨 Camera

Open Pictures Pictures

#### Open Videos *Videos*

- 2 Select a folder
- **3** Select a file



**Example: Pictures** 

Open Pictures Saved on microSD Card
 After selecting *Pictures* in Step 1, [microSD] → Select a folder
 Open Videos Saved on microSD Card
 After selecting *Videos* in Step 1, [microSD] → Select a folder
 Tip

●Editing Still Images (ピテP.9-12)

## Entertainment

| S! Quick News (Japanese)<br>Registering S! Quick News Items |     |
|---|-----|
| Opening New Information                                     |     |
| S! Information Channel/Weather (Japanese).                  |     |
| Registering/Canceling                                       | 7-4 |
| Using S! Information Channel                                | 7-4 |
| Using Weather Indicator                                     | 7-5 |
| Option Menu Items   | 7-6 |
| E-Books (Japanese)  | 7-6 |

## S! Quick News (Japanese)

#### Add news headlines, weather forecasts, etc. via S! Quick News List to scroll across Standby Window.

 Registering or viewing S! Quick News incurs transmission fees. No fees apply for viewing ticker information. For more information, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp).

#### **Registering S! Quick News Items**

Register one *Quick* news, up to four *General* news and one *Special* news.

#### Main Menu ► Entertainment ► S! Quick News ► S! Quick News List

 $1 \quad Add \ News \rightarrow YES$ 

Yahoo! Keitai connects and contents list appears.

#### Select an item

Follow onscreen instructions.

#### **Opening New Information**

#### Viewing New Information in Standby

When new information is received, 🐚 appears in Standby.

- to highlight ticker
- 2 Select ticker

Content list appears.

- 3 Select information Details appear.
- Tip

Settings ●Show Only Unread Items in Standby ●Change Marquee Speed ●Hide S! Quick News ●Block Image Data (ごP.17-13)

#### **Opening S! Quick News List**



#### Main Menu ► Entertainment ► S! Quick News ► S! Quick News List

- Select an item Content list appears.
- 2 Select information Detailed information appears.
- **3** To connect to the Network, select a title → **YES**

#### Update Manually

- > In Step1, Yr [Menu] -> Update or All Update -> YES
- **View Summary** > In Step 1, highlight information  $\rightarrow \mathbf{Y}$ [Menu]  $\rightarrow$  Summary Display
- Delete Registered Items > In Step 1, (highlight information →) [x][Menu] → Delete or All Delete → YES (→ For All Delete, enter Phone Password)

#### Note

- Alternatively, Main Menu ► Entertainment ► S! Quick News
   Settings ► Del S! Quick News List ► YES to delete all information
- Settings ●Automatically Update S! Quick News List ●Delete S! Quick News Information (ピア.17-13)

## S! Information Channel/Weather (Japanese)

Subscribe to content and periodically receive updates. Set Weather Indicator to appear on Standby.

• Transmission fees apply for updates.

#### **Registering/Canceling**

Main Menu > Entertainment > S! Info Ch./Weather

1 Register/Cancel → YES

832P connects to the Network. Follow onscreen instructions.

#### **Using S! Information Channel**

• Up to seven updates are saved.

#### **Viewing New Information**

## When information arrives, 🧌 and Event Indicator appear in Standby.

- 1 Select Event Indicator Information appears. Follow onscreen instructions.
  - Option Menu Items (17-6)



#### Manually Retrieve Information

Select Event Indicator "Failed to download"

- Alternatively, Main Menu > Entertainment
  - S! Info Ch./Weather > Get Latest Contents > YES

#### Delete Information

- > Main Menu > Entertainment > S! Info Ch./Weather
  - ► Highlight What's New? ► 🖅 [Menu] ► Delete ► YES

#### Note

- Alternatively, Main Menu 
   Entertainment
  - S! Info Ch./Weather > What's New? to retrieve information
- If there is unread information in both S! Quick News and S! Information Channel, **%** does not appear. Only Event Indicator appears.

#### **Viewing Previously Received Information**

#### Main Menu > Entertainment > S! Info Ch./Weather

History → Select a date We for unread news and We for read news appear.

#### Delete History

- >Main Menu > Entertainment > S! Info Ch./Weather > History
  - ► (Highlight a History) ► ∑ [Menu] ► Delete or Delete all ► YES
  - ( > For Delete all, enter Phone Password)

#### **Using Weather Indicator**

Weather Indicator for current forecast area appears in Standby.

#### **Viewing New Information**

Event Indicator and Weather Indicator appear for weather updates.

1 Select Event Indicator or Weather Indicator

Information appears.

Follow onscreen instructions.

• Option Menu Items (17-6)

#### Weather Indicator

Indicators are updated periodically.

- Example: 🔆 Clear, 🌴 ▷ 🦩 Rain later thunderstorm,
- I are also as a cloudy with occasional snow, etc.
- See Weather Indicator List (recarrow P.18-23) for a complete list of indicators.

Manually Update Weather Indicator

Select Event Indicator "Failed to download"

- Alternatively, Main Menu 
   Entertainment
  - ► S! Info Ch./Weather ► Weather Indicator ► Manual Update ► YES
- Hide Event Indicator
- > Main Menu > Entertainment > S! Info Ch./Weather
  - ► Weather Indicator ► Missed Event Settings ► OFF

#### Note

- Alternatively, view forecast details from Main Menu
- ► Entertainment ► S! Info Ch./Weather ► Weather Indicator
- Weather

#### **Hiding Weather Indicator**

## Main Menu Entertainment S! Info Ch./Weather Weather Indicator Display Settings

#### OFF

1

• When Display Settings is set to **OFF**, update is also deactivated.



#### **Option Menu Items**

While viewing a content, press **Y**/[Menu] for these options.

| Item  | Operation/Description     |  |
|---|---------------------------|--|
| Forward   | Go to next page           |  |
| Text Copy   | Copy page text            |  |
| Select File View, play or save file to Data Folder (From Step 2 in Downloading Image/Sound Files: ᠿP.14-11) |                           |  |
| Jump in this  | s Jump to top/end of page |  |
| page  |                           |  |
| Yahoo! Keitai View top menu   |                           |  |
| Font Size* Change character size  |                           |  |
| Exit viewing  | Exit content              |  |
| this  |                           |  |

\* Linked with Font Size setting in Internet option menu.

## **E-Books (Japanese)**

## Use BookSurfing $^{\circ}$ to acquire/view e-books, comics, photo books, etc. or e-Book Viewer to view XMDF files on 832P.

- BookSurfing<sup>®</sup> and e-Book Viewer are S! Appli.
- Download Content Keys (ピアP.9-5) to read CCF/XMDF files.
- Some copy protected files have extensions different from the ones below.

| Application   | File Format             |
|---------------|-------------------------|
| BookSurfing®  | CCF (.ccf)              |
| e-Book Viewer | XMDF (.zbf, .zbk, .zbs) |

• Some PC content may not be viewable via e-Book Viewer.

#### Main Menu 🕨 Entertainment

#### BookSurfing or e-Book Viewer

• See application Help menu for usage information.

#### Note

• Launch BookSurfing<sup>®</sup>/e-Book Viewer via S! Appli, or select a file from Books in Data Folder.

## **Music Player**

| Overview                              | 8-2 |
|---------------------------------------|-----|
| Saving Music                          | 8-2 |
| Downloading Chaku-Uta Full®           | 8-3 |
| Saving Music Files by Using SD Audio  | 8-3 |
| Transferring WMA Files                | 8-4 |
| Using Music Player                    | 8-5 |
| Playback Window Indicators            |     |
| Playing Music                         | 8-6 |
| Playback Window Operations            | 8-7 |
| Functions while Playing Files         |     |
| Chaku-Uta Full <sup>®</sup> /WMA List | 8-9 |
| Using Play List                       |     |
| Play List                             |     |

8

### **Overview**

#### Play music saved on 832P/microSD Card.

● Play List: 🖙 P.8-10

#### Notes

- Files may not play due to file support issues or microSD Card status, etc.
- When battery is low, Music Player cannot play files.
- When battery is low during playback, confirmation appears.
- Playback pauses for incoming calls or Alarm. Playback resumes after calls are received or Alarm sounds.

#### **Music Illumination**

- Notification Light illuminates when playback starts. When playback starts during charging, Music Illumination lights before Charging Indicator.
- To turn off light, set *Music* to *OFF* in Notification Light setting (ピ=P.17-9).

Note

• Use earphone when listening to music.

## **Saving Music**

#### Save Music to play on Music Player.

| Download<br>Chaku-Uta Full®<br>([P.8-3) | Open site link to download and save songs<br>Supported file format: SMC, MPEG-4<br>(MPEG-4 AAC, MPEG-4 AAC+ (HE-AAC),<br>Enhanced aacPlus)      |
|---|---|
| Save Music via<br>SD Audio (ピアP.8-3)    | Save music CD songs via PC to microSD Card in<br>AAC format<br>Supported file formats: MPEG-2 AAC,<br>MPEG-2 AAC+SBR                            |
| Save WMA files<br>(ſ_͡ᢖP.8-4)           | Save Windows Media <sup>®</sup> Audio (WMA) files in PC<br>to microSD Card via Windows Media <sup>®</sup> Player<br>Supported file formats: WMA |

• Some files may not play even if format is supported.

• Copy protected files do not play after license expiry (Content Key: 17.9-5).

#### **Copy Protected Files**

Copy protected files may not play, be saved or forwarded. To play a copy protected file, obtain Content Key (ट⇒P.9-5). Confirm file expiry date or usage limitations (Music info: ट⇒P.8-8).

# 🛛 Music Player

#### Saving Music Files on PCs

When saving music files to microSD Card via PC or other devices for use with 832P, observe the following guidelines:

- Copyrighted Works
  - · Do not infringe on third party/intellectual property rights.
  - $\cdot\,$  microSD Card music files are limited to private use.
- Obtain software to convert file format.
  - · Refer to websites providing software.
  - · Performance of some software types is not guaranteed.

#### Downloading Chaku-Uta Full®

## Access websites directly from Music Player to download Chaku-Uta Full® files.

• View details (price, expiry date, etc.) on source website.

#### Main Menu ► Music Player ► Data Manager ► Main Folder ► Download Music

#### 1 YES

832P connects to the Network and Download site appears.

• Follow onscreen instructions to download files.

#### Note

 Alternatively, follow these steps to access Download site: Main Menu > Data Folder > Music > Main Folder
 Download Music > YES

#### Saving Music Files by Using SD Audio

#### Note

- Saving music files requires following:
  - 832P
  - · microSD Card (commercial item)
  - · USB cable (not included)
  - · PC (Windows<sup>®</sup> 2000, Windows<sup>®</sup> XP, Windows Vista<sup>®</sup>)
  - Software for PC (commercial item)
     Panasonic brand "SD-Jukebox" is recommended. Purchase
     SD-Jukebox from website below:
    - http://club.panasonic.jp/mall/sense/ (Japanese only)
  - $\cdot\,$  Music CD to save

#### Main Menu ► Settings ► Connectivity ► USB Mode ► microSD Mode

- Connect 832P to a PC via USB cable
- 2 Activate SD-Jukebox on PC
- 3 Set a music CD on PC
- **4** Save music files to micro SD card
  - See SD-Jukebox manual for usage information.
  - After saving, release USB cable from 832P.

#### **Transferring WMA Files**

## Transfer WMA files from PC to microSD Card via Windows Media<sup>®</sup> Player. Up to 600 files can be saved per microSD Card.

- Use PC with Windows Media® Player installed.
- When using Windows Media<sup>®</sup> Player 10 (10.00.00.3802 or later)/11 on Windows<sup>®</sup> XP, use Windows<sup>®</sup> XP Service Pack 2 or later.
- When using Windows Vista®, use Windows Media® Player 11.
- Have USB cable ready (Transferring Data via USB Cable: 17-P.10-6)
- Insert microSD Card into 832P beforehand.

## Main Menu ► Settings ► Connectivity ► USB Mode ► MTP Mode

Connect 832P to a PC via USB cable

Follow Windows  $\mathsf{Media}^{\circledast}$  Player operations to transfer WMA files from PC to microSD Card.

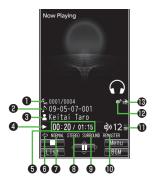
- Refer to Windows Media® Player Help for operations.
- Terminate all software applications before releasing USB cable.

#### Note

- Do not remove microSD Card while transferring files to microSD Card. Files may be damaged.
- WMA files overwrite existing files with same name in handset when copied from PC. To check file names, refer to Windows Media<sup>®</sup> Player Help.
- 832P may not recognize WMA files saved to a microSD on a different handset. Handset may not recognize WMA files from PCs if *USB Mode* is set to *MTP Mode*. Delete WMAudio and WMSystem folders in My Items (MY FOLDER) on microSD, or format microSD Card (CPP.9-17) via PC. Formatting microSD deletes all saved files.
- When saving WMA files to microSD Card without using Windows Media<sup>®</sup> Player, create a folder on microSD Card.

## **Using Music Player**

#### Playback Window Indicators



|   | ltem                     | Description   |
|---|--------------------------|---|
| 0 | File Number/Total Number | —   |
| 0 | Title                    | —   |
| 0 | Artist                   | _   |
| 4 | Status                   | —   |
| 6 | Elapsed Time/Total Time  | —   |
| 6 | Play Mode Indicators     | <ul> <li>Play only one</li> <li>Repeat one</li> <li>Repeat all</li> <li>Random</li> <li>Random play&amp;repeat</li> <li>DEMO</li> </ul> |
| 0 | Equalizer Setting        | NORMALNormalH.BASS1H.BASS1H.BASS2H.BASS2TRAINTrain  |
| 8 | Stereo/Monaural          | STEREO Stereo MONO Monaural   |
| 9 | Listening Setting        | SURROUND         Surround-sound           NATUR1         Natur 1           NATUR2         Natur 2                                       |
| 0 | Remaster Setting ON      | _   |
| 0 | Volume                   |   |
| Ð | Lyric                    |   |
| B | URL                      | —   |

#### **Playing Music**

#### Main Menu 🕨 Music Player

#### Player

Player Menu window appears.

• Last playback window appears. To open Player menu: CLR twice.

## Music Player 1 ∰All Tracks 2 ∰Artist 3 ∰Album 4 ∰Genre 5 ∰Play List

#### **Player Menu Window**

# 🛛 Music Player

#### Select a category (See below)

| ltem  | Operation/Description |  |
|---|-----------------------|--|
| All Tracks Select files from 832P & microSD Card              |                       |  |
| Artist Select files from Artist folder                        |                       |  |
| Album Select files from Album folder                          |                       |  |
| Genre Select files from Genre folder                          |                       |  |
| Play List Select group of files saved to Play List            |                       |  |
| • II A II and and fan anneath (and invelved) aloued Disc List |                       |  |

- " $\star$ " appears for currently/previously played Play List.
- 3 Select a file

Selected file plays.

- $\bullet$  "  $\bigstar$  " appears for currently/previously played file.
- Playback Window Operations: C P.8-7

● To end playback, 🖾 [

#### Note

- mp4/3gp files in Ring Songs&Tones folder can also be played in Music Player.

#### **Changing Play Mode**

#### Main Menu 🕨 Music Player

1 Player

2

Player Menu window appears.

• Last playback window appears. To open Player menu: CLR twice.

#### $\mathbf{Y}$ [Menu] $\rightarrow$ *Play mode setting*

#### **3** Select an item (See below)

| Operation/Description                             |  |  |  |
|---|--|--|--|
| Play all files in selected category/Play List     |  |  |  |
| Play selected file                                |  |  |  |
| at one Repeat selected file                       |  |  |  |
| Repeat all files in selected category/Play List   |  |  |  |
| Play selected category/Play List files randomly   |  |  |  |
| Repeat selected category/Play List files randomly |  |  |  |
|   |  |  |  |

## Using Other Functions while Listening to Music (Play Background)

Use Phone Book, Messaging, Internet, etc. while listening to music.

- 1 While playing file, D[BGM]
- **2** To end,  $\bigcirc$  in Standby  $\rightarrow$  *End player*

#### Note

- Some functions cannot operate simultaneously.
- Volume or play mode change is not available during Play Background.

#### Playing Chaku-Uta Full®/WMA Files as Demo

Main Menu 🕨 Music Player 🕨 Data Manager

1 Select an item (See below)

| Item        | Operation/Description  |  |  |  |
|-------------|--|--|--|--|
| Main Folder | View Chaku-Uta Full <sup>®</sup> list                          |  |  |  |
|             | > Select a folder  |  |  |  |
|             | <ul> <li>To view file list in handset/microSD Card:</li> </ul> |  |  |  |
|             | 🖮 [Phone/microSD]  |  |  |  |
| WMA         | View WMA list  |  |  |  |
|             |  |  |  |  |

• [Change] to toggle display view in Chaku-Uta Full<sup>®</sup> and WMA list.

2 Select a Chaku-Uta Full<sup>®</sup> or WMA file

Demonstration playback starts.

#### **Playback Window Operations**

| Adjust Volume  | or 🛓   |
|--|--|
| Play Previous*   | <ul> <li>or press and hold</li> <li>When playback time is over<br/>three seconds, previous file<br/>plays from beginning.</li> </ul> |
| Play Next*   | or press and hold 🛡  |
| Rewind   | Press and hold 问   |
| Forward  | Press and hold 🔍   |
| Pause/Resume   |  |
| Stop   |  |
| View Next Jacket/Lyric                                 | 3  |
| View Previous Jacket/Lyric                             | 1  |
| Switch Jacket/Lyric Display                            | 2  |
| Switch Playlist/Playback<br>Window*                    | 👼 [List/Player]  |
| Play Background*                                       | í [BGM]  |
| Switch Remaster (ピ゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚ | 9  |
| Switch Listening (                                     | 8  |
| Switch Equalizer (                                     | 7  |

\* Not available for playback as a demo

#### Functions while Playing Files

#### Set Sound Effect

> While playing file, **∑**[**Menu**] → *Sound effect* → Select an item (See below)

| . ,       |  |
|-----------|--|
| Item      | Operation/Description  |
| Remaster  | Complement sound from earphone to bring close to original sound > <b>ON</b> or <b>OFF</b>          |
| Listening | Add listening effect to sound from earphone Select an item   |
|           | <ul> <li>Surround-sound: Reproduce natural and<br/>stereophonic sound</li> </ul>                   |
|           | • Natur 1 or Natur 2: Complement sound specific to earphone to reproduce natural sound             |
|           | <ul> <li>OFF: Turn off Listening setting</li> </ul>  |
| Equalizer | Change quality of sound from earphone  |
|           | > Select an item   |
|           | <ul> <li>Normal: Reproduce normal sound</li> </ul>   |
|           | <ul> <li>H. BASS1: Enhance low-pitched sound</li> </ul>  |
|           | • <i>H. BASS2</i> : Enhance low-pitched sound even more<br>• <i>Train</i> : Minimize sound leakage |

#### Functions Available in Playback Window

>While playing file,  $\mathbf{Y}$  [Menu]  $\rightarrow$  Select an item (See below)

| ltem                              | Operation/Description                     |  |  |
|-----------------------------------|---|--|--|
| Player menu                       | Show Player menu                          |  |  |
| Play mode<br>setting              | Change play mode (ピテP.8-6)                |  |  |
| Sound effect                      | (⊆ Left)                                  |  |  |
| Music info                        | Show song title, artist and playback time |  |  |
| Connect to<br>Website             | Open site link<br>> YES                   |  |  |
| Display image/<br>Display lyric   | Show jacket or lyric                      |  |  |
| Previous image/<br>Previous lyric | Show previous jacket or lyric             |  |  |
| Next image/<br>Next lyric         | Show next jacket or lyric                 |  |  |

#### Chaku-Uta Full®/WMA List

From Main Menu Music Player Data Manager

- Confirm Memory Status
- >  $\underline{\mathbf{Y}'}$  [Menu]  $\rightarrow$  *Memory Status*
- Functions Available in Chaku-Uta Full® Folder List
- > *Main Folder* → Highlight a folder →  $\boxed{\mathbf{Y}}$  [Menu] → Select an item (See below)

| Item          | Operation/Description               |  |  |
|---------------|-------------------------------------|--|--|
| Add folder    | > Enter folder name                 |  |  |
| Edit folder   | > Enter folder name                 |  |  |
| name          |                                     |  |  |
| Delete folder | > Enter Phone Password → <b>YES</b> |  |  |
| Memory        | > Confirm memory status/total files |  |  |
| Status        | -                                   |  |  |

#### Functions Available in Chaku-Uta Full®/WMA File List

> Main Folder or WMA (→ Select a folder) → Highlight a file →  $\boxed{\mathbf{Y}}$  [Menu] → Select an item (See below)

| Item  | Operation/Description  |  |  |
|---|--|--|--|
| Set as ring<br>tone (Fullsong                         | Set Chaku-Uta Full® as ringtone<br>> <i>Fullsong ring tone</i> → Select an item  |  |  |
| ring tone) 1  |  |  |  |
| Set as ring<br>tone (Point<br>ring tone) <sup>1</sup> | <ul> <li>Set a segment of Chaku-Uta Full<sup>®</sup> as ringtone</li> <li><i>Point ring tone</i> → Select a segment → Select an item</li> <li>To confirm segment: [□][Play]</li> </ul> |  |  |
| Music info  | Show song title, artist and playback time  |  |  |
| Move 1  | > Select a storage   |  |  |

| ltem   | Operation/Description  |  |  |  |  |
|--|--|--|--|--|--|
| Move to<br>microSD <sup>1</sup>                            | Move a Chaku-Uta Full <sup>®</sup> to microSD Card   |  |  |  |  |
| Add folder 1   | >Enter folder name   |  |  |  |  |
| Multiple-  | Select multiple Chaku-Uta Full®  |  |  |  |  |
| choice 1   | > Check Chaku-Uta Full <sup>®</sup> $\rightarrow$ <b>Y</b> /[Menu] $\rightarrow$ <b>Delete</b> , |  |  |  |  |
|  | <i>Move</i> or <i>Send Ir data</i> → Operate selected item                                       |  |  |  |  |
| Connect to<br>Website 1                                    | Open site link<br>> YES  |  |  |  |  |
| Display image  | Show jacket  |  |  |  |  |
| Memory<br>Status   | Memory status/total number of files appears  |  |  |  |  |
| DEL all  | Delete all WMA licenses  |  |  |  |  |
| licenses <sup>2</sup>                                      | > Enter Phone Password → <b>YES</b>  |  |  |  |  |
| Delete this  | > YES  |  |  |  |  |
| Delete all   | Delete all files in folder   |  |  |  |  |
|  | > Enter Phone Password → <b>YES</b>  |  |  |  |  |
| Attach to<br>S! Mail <sup>1</sup>                          | Send a file via S! Mail (☞ From Step 2 on P.13-4)  |  |  |  |  |
| Send Ir data 1   | ( <b>⊆7</b> P.10-3)  |  |  |  |  |
| IC   | ( <b>┌</b> ᢖP.10-5)  |  |  |  |  |
| transmission 1   |  |  |  |  |  |
| Take contents<br>key <sup>1</sup>                          | ( <b>C</b> ≇P.9-5)   |  |  |  |  |
| <ol> <li>Chaku-Uta Full</li> <li>WMA files only</li> </ol> | ,  |  |  |  |  |

#### **Using Play List**

Use Play List to organize Data Folder music files. Select Music folder files to create Play List links to each file in its original folder.

#### **Creating New Play Lists**

 Maximum number of Play Lists to create and songs to save is as follows: Combined Play Lists: 30 Play Lists; 100 songs per list WMA Play Lists: 100 Play Lists; 250 songs per list SD Audio Play Lists: 99 Play Lists; 99 songs per list

#### Main Menu 🕨 Music Player

#### Player

Player menu appears.

- Last playback window appears. To open Player menu: CLR twice
- 2 *Play List* → [Menu] → *Create play list* → Select a category and show file list → Check files to save to Play List → [Finish]



3 Enter a Play List name

#### Playing Songs from Play List

#### Main Menu 🕨 Music Player

Player

Player menu appears.

- $\bullet$  Last playback window appears. To open Player menu:  $\fbox{CLR}$  twice
- **7** *Play List* → Select a Play List
  - To play back selected Play List from the beginning: 🖾 [Play]
- 3 Select a file

Selected file plays back.



#### Play List Contents Window

#### Note

• mp4/3gp files in Ring Songs&Tones folder can also be added to Play List.

8-10

### Play List

| From Ma   | in Menu 🕨 Music Player 🕨 Player 🕨 Play List  |  |  |
|---|--|--|--|
| ■ Functions Available in Play Lists Window<br>> (Highlight a Play List) ☞ [Menu] → Select an item (See below) |  |  |  |
| ltem  | Operation/Description  |  |  |
| Player menu   | ayer menu Open Player menu   |  |  |
| Play mode<br>setting  | Change play mode (ב) P.8-6)  |  |  |
| Create<br>play list   | Create a new Play List (≇₽.8-10)   |  |  |
| Copy play list  | Copy a Play List<br>> Enter a Play List name   |  |  |
| Edit pl. list<br>name   | Edit a Play List name<br>> Edit Play List name   |  |  |
| Add   | Add files to a Play List<br>> Select a category, and show file list $\rightarrow$ Check files to<br>add $\rightarrow \boxdot$ [Finish] |  |  |
| Delete<br>play list   | > Select an item $\rightarrow$ Operate selected item   |  |  |

## ■ Functions Available in Play List Contents Window > Select a Play List → (Highlight a file) → [x] [Menu] → Select an item

(See below)

| Item                  | Operation/Description  |  |  |
|-----------------------|--|--|--|
| Player menu           | Open Player menu   |  |  |
| Play mode<br>setting  | Change play mode (CFP.8-6)   |  |  |
| Music info            | Show song title, artist and playback time  |  |  |
| Add                   | Add files to a Play List<br>> Select a category, and show file list → Check files to<br>add  [Finish]  |  |  |
| DEL from<br>play list | Delete files from Play List<br>> Select an item → Operate selected item  |  |  |
| Order to play         | <ul> <li>&gt; Select a file from a Play List to change playing order →</li> <li>Iselect]</li> <li>Repeat steps above to change order → </li> <li>[Set].</li> </ul> |  |  |
| Add to<br>play list   | Add files to another Play List<br>> Add one or Add some (→ For Add some, check<br>files → [Finish]) → Select a Play List   |  |  |
| Display image         | Show jacket  |  |  |



## **Managing Files**

| Data Folder  |  |
|--|--|
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| Managing Folders/Files         Managing Folders.         Using Play List.         microSD Card         microSD Card Installation         Format microSD Card.         Viewing microSD Card Files | 9-14<br>9-14<br>9-14<br>9-15<br>9-15<br>9-16<br>9-17<br>9-17<br>9-17<br>9-18 |

### **Data Folder**

#### Save, play and manage files downloaded from Internet, etc.

 Access websites directly from Pictures, My pictograms, Ring Songs&Tones, S! Appli, Music, Videos, Lifestyle-Appli, Books, Customized Screen and Templates folders, and download files to 832P.

#### **Data Folder Structure**

| Folder      |                                     | r                    | Function/Saved Data                                     | File Format 1   |
|-------------|-------------------------------------|----------------------|---|---|
| Pictures    | Download Pictures                   |                      | Connect to download site                                | JPEG, GIF (.gif including<br>Interlaced GIF),<br>GIF Pictogram Package File |
|             | Main Folder<br>Camera               |                      | Downloaded still images, etc.                           |   |
|             |                                     |                      | Still images captured by Camera, etc.                   |   |
|             | My                                  | Download My Pict.    | Connect to download site                                | (.gpk), SWF (.swf Flash   |
|             | Pictograms                          | お気に入り                | Downloaded pictograms, etc.                             | Animation),   |
|             |                                     | 顔文字, 装飾, etc.        | Preinstalled pictograms                                 | PNG (.png including Interlaced  |
|             | Mail Art                            | Mail Art (download)  | Connect to download site                                | PNG)  |
|             | Pre-installed<br>Original Animation |                      | Preinstalled still images                               |   |
|             |                                     |                      | Display still images continuously                       |   |
|             | microSD <sup>2</sup>                |                      | Still images captured by Camera or copied/moved from    |   |
|             |                                     |                      | SoftBank handsets                                       |   |
| Ring        | DL Ring Song                        | s&Tones              | Connect to download site                                | SMF, SP-MIDI, AMR, SMAF,  |
| Songs&Tones | Main Folder                         |                      | Downloaded ring songs/tones, etc.                       | MPEG-4 formatted files (.mid,<br>.midi, .amr, .mmf, .3gp, .mp4)             |
|             | Pre-installed                       |                      | Preinstalled ring songs/tones                           |   |
|             | Voice Announce                      | nce                  | Data recorded by Voice Announce                         |   |
|             | Play List                           |                      | Play back Play List                                     | 1   |
|             | microSD <sup>2</sup>                |                      | Ring songs/tones copied/moved from SoftBank handsets    | 1   |
| S! Appli    | Download S!                         | Appli                | Connect to download site                                | -   |
|             | microSD <sup>2</sup>                |                      | S! Appli downloaded/moved from SoftBank handsets        |   |
| Music       | Main Folder                         | Download Music       | Connect to download site                                | MP4, SMC, WMA (.3gp, .mp4,  |
|             |                                     | Music Search         |   | .smc, .wma)   |
|             |                                     | Initial Folder       | Downloaded Chaku-Uta Full®                              |   |
|             |                                     | microSD <sup>2</sup> | Chaku-Uta Full® downloaded/moved from SoftBank handsets | 1   |
|             | WMA <sup>3</sup>                    |                      | WMA Files transferred from PC                           | 1   |

| Folder          |                      | Function/Saved Data   | File Format 1                         |
|-----------------|----------------------|---|---------------------------------------|
| Videos          | Download Videos      | Connect to download site  | MP4 (including .mp4, .3gp,            |
|                 | Main Folder          | Downloaded video files, etc.                                      | SDV), ASF (.asf)                      |
|                 | Camera               | Video files recorded by Camera                                    |                                       |
|                 | Pre-installed        | Preinstalled video files  |                                       |
|                 | Play List            | Play back Play List   |                                       |
|                 | Position Memory      | Play back video files from saved resume position                  |                                       |
|                 | microSD <sup>2</sup> | Video files recorded by Camera or copied from SoftBank            |                                       |
|                 |                      | handsets  |                                       |
| PC Movies       | microSD <sup>3</sup> | PC movies saved using PC  | WMA (.wma), WMV (.wmv),<br>ASF (.asf) |
|                 | Position Memory      | Play back PC movies from saved resume position                    |                                       |
|                 | Play History         | Playback records of PC movies                                     |                                       |
| TV              | Image                | Still images recorded by Digital TV                               | JPEG (.jpg)                           |
|                 | Video <sup>3</sup>   | Copy-protected video files (One-Seg compatible)                   | TOD (.tod), MOI (.moi),               |
|                 | Position Memory      | Play back video files from saved resume position                  | MAI (.mai), PGI (.pgi)                |
| Lifestyle-Appli | Download             | Connect to download site (Osaifu-Keitai <sup>®</sup> : 👉 P.16-2)  | -                                     |
| Books           | Download Books       | Connect to download site  | CCF (.ccf), XMDF (.zbf, .zbk,         |
|                 | microSD <sup>2</sup> | E-Books downloaded or moved from SoftBank handsets                | .zbs)                                 |
| Customized      | Customized Screen    | Connect to download site  | CUSR (.xcsf)                          |
| Screen          | Familiar Usability   |   | UIE (.uie)                            |
|                 | microSD <sup>2</sup> | Customized Screen/Familiar Usability downloaded or moved/         | CUSR (.xcsf), UIE (.uie)              |
|                 |                      | copied from SoftBank handsets                                     |                                       |
| Templates       | Download Templates   | Connect to download site  | -                                     |
| Other           | Main Folder          | Incompatible files attached to mail <sup>4</sup>                  | -                                     |
| Documents       | microSD <sup>2</sup> | Incompatible files downloaded or copied from SoftBank<br>handsets |                                       |

Some copy protected files have extensions different from above.
 When microSD Card is installed, press 
 microSD] in Folder list.
 Available only when microSD Card is installed.
 Some attachment files cannot be saved in Other Documents.

#### **Using Copy Protected Files**

Playing/forwarding/saving may be restricted and Content Key (☆P.9-5) may be required for usage.

See file information to confirm restrictions such as expiry term or usage limitation (Respective file information in "Ontione": (2007)

- "Options": 🖙 P.9-7).
- To or A (Silver) appears for copy protected files requiring Content Keys.
   A files are inaccessible.
- Files downloaded on 832P cannot be used on PCs.
- Network setting may be required for usage.
- File usage may require insertion of USIM Card in use at time of download.
- 832P holds up to 1000 Content Keys. Multiple Keys may be required to use a file. Expired Keys are deleted automatically.
- Interrupted playback (by incoming calls or Alarm) of copy protected WMA files with limited usage in Data Folder is also counted as one usage.

## **Opening Files**

#### Viewing & Playing Files

#### Main Menu 🕨 Data Folder

#### Select a folder

• In Folder List, press 😇 to toggle handset folder and microSD Card folder.



#### **Pictures Folder**

- 2 Select a folder  $\rightarrow$  Select a file File appears/plays.
  - To toggle file list view: 
    [Change]



#### Still Image List Window

#### When Shortcut to a Download Site is Selected

Handset connects to a download site on Internet.

#### Operations while Playing Back Ring Songs&Tones

| Stop   | • [Stop] |
|--|----------|
| Volume*                                      |          |
| Attach files (during playback)<br>to S! Mail |          |

\* To use I with handset closed, set *Info Notice Setting* (BP.17-6) to *OFF*.

### Videos/PC Movies Playback Operation

• Some operations are not available depending on files.

| Adjust Volume                                       | or A  |
|---|---|
| Play Previous                                       | <ul> <li>Starts from beginning when playback time is over three seconds.</li> </ul> |
| Play Next   |   |
| Rewind 1  | Press and hold 问  |
| Forward <sup>1</sup>                                | Press and hold 🔍  |
| Select Position <sup>2</sup>                        | repeatedly  |
| Change Speed  |   |
| Mute/Resume   | ¥? [ ※ / 《》]  |
| Pause/Resume  |   |
| Play Frame by<br>Frame 1                            | While pausing, ⊠[Frame]<br>● Play back frame by frame                               |
| Switch Portrait/<br>Landscape View<br>(Full Screen) | ٥   |
| <b>Remaster</b> (≝₹P.8-8)                           | 9   |
| Listening (   | 8   |
| Equalizer (19.8-8)                                  | 7   |

<sup>1</sup> Videos only

<sup>2</sup> PC Movies only

Tip

●File Display/Playback Functions (ピア-9-6)

# **Content Key**

If Content Key is expired, a message appears when the file is opened. To obtain a new Key, select *YES*. 832P connects to Content Key site.

● Copy Protected Files: 🖙 P.9-4

 ● ☐ or △ (Silver) appear for files requiring Content Keys. △ files are inaccessible. ☑ appears on images in Thumbnail view of expired files (Original icon appears for Books folder.).

### Note

- Alternatively, obtain Content Key as follows: Highlight a file →
   ∑[Menu] → Take contents key
- Depending on contents, some Content Keys may not be obtained from websites even when warning for expired contents appears.
- When 1000 Content Keys have been saved, a message appears. Delete old Keys; otherwise downloads may fail (Connection fees apply).

# **File Display/Playback Functions**

- Enlarge Still Images
- > Main Menu ► Data Folder ► Pictures ► Select a folder ► Select a file ► [x][Menu] ► Display size ► Fit in display
- Play Back from a Resume Position
- Resume playback (videos/PC Movies) from a saved position.
   Main Menu > Data Folder > Videos or PC Movies
   Position Memory > Select an item
- FOSICION MEMORY F Select and
- Save a resume position: Bright
- Marker to resume is a resume position automatically saved when a call comes in, alarm goes off, battery runs low, or playback is terminated.

### Functions Available in Video/PC Movie Playback Window

- Some operations are not available depending on files.
- >While playback is paused,  $\mathbf{Y}$  [Menu]  $\rightarrow$  Select an item (See below)

| Item                               | Operation/Description  |
|------------------------------------|--|
| Normal play 1                      | Play at normal speed   |
| Slow 1                             | Play at slow speed   |
| Quick View<br>(1.25x) <sup>1</sup> | Play 1.25 times faster than normal                           |
| Quick<br>View(2x) <sup>1</sup>     | Play at double speed   |
| Fast <sup>2</sup>                  | Forward  |
| Rewind <sup>2</sup>                | Rewind   |
| Stop                               | Return to Videos/PC Movies List window                       |
| Position to<br>play                | Start playback from specified point $\rightarrow \Box$ [Set] |
| Connect to<br>Website <sup>1</sup> | Open site link<br>> <b>YES</b>                               |

| Item                          | Operation/Description                                     |
|-------------------------------|---|
| Sound effect                  | Remaster, Listening or Equalizer (🖙 P.8-8)                |
| Contents<br>info <sup>2</sup> | Show title, file name, etc.                               |
| Position                      | Save resume position                                      |
| memory                        | > Select a resume position                                |
|                               | <ul> <li>To play back from a saved position:</li></ul>    |
| Attach to                     | Send file via S! Mail                                     |
| S! Mail 1                     | ( <b>⊆</b> From Step 2 on P.13-4)                         |
| Register                      | Set as ringtone   |
| (Ringtones) 1                 | > <i>Ringtones</i> → Select a type                        |
|                               | <ul> <li>"★" is added to item set as ringtone.</li> </ul> |
| Register                      | Save a file as Start-up Window                            |
| (Start-up                     | > Start-up Window → YES                                   |
| Window) 1                     |   |
| Video info 1                  | Show title, file name, etc.                               |
| Send Ir data 1                | Send file via Infrared (ピテP.10-3)                         |
| IC                            | Send file via IC transmission (CPP.10-5)                  |
| transmission 1                |   |
| Add shortcut                  | Create a shortcut (┌─╤P.1-17)                             |
| icon <sup>1</sup>             |   |
| Description <sup>2</sup>      | Show file information                                     |
|                               | > The words view or Description view                      |
| Copy URL <sup>2</sup>         | Copy URL  |
| Display size                  | Select a display size                                     |
|                               | >Actual size or Fit in display                            |
| Play on full                  | Switch to Landscape View. Full screen playback starts     |
| disp. 1                       | To toggle views:  |

<sup>2</sup> PC movies only

# Options

### **Copy Protected Files**

- When set as wallpaper or ringtone, settings may return to defaults if license has expired or different USIM Card is inserted.
- Limited use files cannot be set as wallpaper or ringtone.

Highlight a file in Data Folder  $\rightarrow$  **Y** [Menu] for the following operations.

• Some functions may not be available depending on files.

### Pictures

| ltem            | Operation/Description                                |
|-----------------|--|
| Edit picture    | Edit files (ピョア.9-12)                                |
| Display picture | Open files   |
| Set display*    | Set as wallpaper, Phone Book image, Menu Icons, etc. |
|                 | > Select an item                                     |
|                 | <ul> <li>"★" is added to item.</li> </ul>            |
| Picture info    | Show file name, file size, etc.                      |
| Attach to       | Send files via S! Mail ( 🖅 From Step 2 on P.13-4)    |
| S! Mail         |  |
| Graphic mail    | Add selected files to Graphic Mail (                 |
| Send Ir data    | Send files via Infrared (                            |
| IC transmission | Send files via IC transmission (⊂ P.10-5)            |
| Add shortcut    | Create shortcuts (C≩P.1-17)                          |
| icon            |  |
| Copy to         | Copy files to microSD Card                           |
| microSD         |  |
| Move to         | Move files to microSD Card                           |
| microSD         |  |
| Positioning     | Set where to paste files in Standby                  |
|                 | > Select a position                                  |

| Item                    | Operation/Description  |
|-------------------------|--|
| Edit file name          | Edit file names  |
| Move                    | Move files to other folders  |
| Slideshow               | Show files in a folder continuously. Select display speed<br>> Normal or Slow  |
| Delete this             | Delete a file<br>> <b>YES</b>  |
| Delete all              | Delete all files $>$ Enter Phone Password $\rightarrow YES$  |
| Multiple-<br>choice     | Select multiple files to use $\rightarrow \mathbf{x}$ [Menu] $\rightarrow$ Select an item  |
| Memory<br>Status        | Show memory information  |
| Sort                    | Change display order of files > Select an order  |
| Pictures/<br>File names | Toggle list view<br>● Alternatively, <b>□</b> [Change] to toggle   |
| Take contents<br>key    | Connect to site for Content Key  |
| Outgoing Video          | a file as Video Call related item (except for Incoming/<br>o Calls), set <b>Select Images</b> to <b>Original</b> (Change Outgoing<br>ige: ᠿP.17-10). |

To set a file as Menu Icon related item, set *Menu Icons* to *Customize* (C=P.17-4).



- If incoming calls arrive or handset is turned off while My Pictograms package file (.gpk) is being uncompressed, some pictograms in package file may not open. Retry uncompressing.
  - Tip ••••••••••••••••••••••••••
- ●Enlarge Still Images (ピアP.9-6)
- ●Editing Still Images (Cr P.9-12)
- ●Creating Animations ●Saving Still Images to Phone Book (ピア.9-13)

### Ring Songs&Tones

| ltem            | Operation/Description                     |
|-----------------|---|
| Edit file name  | Edit file names                           |
| Play melody     | Play back files                           |
| Set as ring     | > Set as ringtone                         |
| tone            | ● "★" is added to item.                   |
| Add shortcut    | Create shortcuts (C → P.1-17)             |
| icon            |   |
| Attach to       | Send files via S! Mail (                  |
| S! Mail         |   |
| Send Ir data    | Send files via Infrared (⊆₽.10-3)         |
| IC transmission | Send files via IC transmission (ピアP.10-5) |
| Copy to         | Copy files to microSD Card                |
| microSD         |   |
| Song·Tone       | Show titles, file names, etc.             |
| info            |   |
| Memory          | Show memory information                   |
| Status          |   |

| ltem                 | Operation/Description  |
|----------------------|--|
| Delete               | > Select a type <ul> <li>Delete this → YES</li> <li>Delete select → Check files to delete →</li> </ul> |
|                      | $\square[Finish] \rightarrow YES$ $Delete all \rightarrow Enter Phone Password \rightarrow YES$        |
| Sort                 | Change display order of files > Select an order  |
| Move                 | Move files to other folders  |
| Move to<br>microSD   | Move files to microSD Card   |
| Take contents<br>key | Connect to site for Content Key  |

### S! Appli/Lifestyle-Appli

| ltem           | Operation/Description                |
|----------------|--------------------------------------|
| Start          | Activate S! Appli or Lifestyle-Appli |
| Security level | Set security level (⊂ P.15-4)        |
| S! Appli info  | Show file names, file sizes, etc.    |
|                | Create shortcuts (CPP.1-17)          |
| icon           |                                      |
| Move to        | Move files to microSD Card           |
| microSD        | (Lifestyle-Appli cannot be moved)    |
| Delete         | Delete files                         |
|                | > YES                                |

### Music

• See "Functions Available in Chaku-Uta Full®/WMA File List" (17 P.8-9)

### Videos

| ltem                 | Operation/Description  |
|----------------------|--|
| Register             | Set as ringtones or Start-up display                             |
| Video info           | Show titles, file names, etc.                                    |
| Attach to<br>S! Mail | Send files via S! Mail (⊆From Step 2 on P.13-4)                  |
| Send Ir data         | Send files via Infrared (ピアP.10-3)                               |
| IC transmission      | Send files via IC transmission (ピ゚゚゚ <del>,</del> ₽.10-5)        |
| Copy to<br>microSD   | Copy files to microSD Card                                       |
| Move to<br>microSD   | Move files to microSD Card                                       |
| Move                 | Move files to other folders                                      |
| Add shortcut<br>icon | Create shortcuts (ピョP.1-17)                                      |
| Edit file name       | Edit file names  |
| Delete this          | Delete a file > <b>YES</b>                                       |
| Delete all           | Delete all files $\rightarrow$ YES                               |
| Multiple-<br>choice  | Select multiple files to use $\rightarrow$ <b>Select</b> an item |
| Memory<br>Status     | Show memory information  |
| Sort                 | Change display order of files > Select an order                  |
| Listing              | Change list view  Change] to toggle views                        |
| Take contents<br>key | Connect to site for Content Key                                  |

### PC Movies

| Item   | Operation/Description  |
|--|--|
| Contents info  | Show titles, file names, etc.  |
| Move   | Move files to other folders  |
| Сору   | Copy files to other folders  |
| Multiple-  | Select multiple files to use   |
| choice   | > Check files to use $\rightarrow \mathbf{Y}$ [Menu] $\rightarrow$ Select an item  |
| Comment<br>view  | Show descriptions  |
| Memory Status  | Show memory information  |
| Delete this  | Delete a file  |
|  | > YES  |
| Delete all   | Delete all files   |
|  | > Enter Phone Password $\rightarrow YES$   |
| TV   |  |
|  |  |
| <ul> <li>See Pictures for</li> </ul>   | older for still images.  |
| See Pictures for     Item  | older for still images. Operation/Description  |
|  |  |
| ltem   | Operation/Description  |
| Item<br>Edit title   | Operation/Description >Enter titles  |
| Item<br>Edit title<br>Video info   | Operation/Description > Enter titles Show titles, channel names, etc.  |
| Item<br>Edit title<br>Video info<br>Add shortcut   | Operation/Description         > Enter titles         Show titles, channel names, etc.         Create shortcuts (CPP.1-17)         Delete a file  |
| Item<br>Edit title<br>Video info<br>Add shortcut<br>icon<br>Delete this                                  | Operation/Description         > Enter titles         Show titles, channel names, etc.         Create shortcuts ((☐ P.1-17))         Delete a file         > YES  |
| Item<br>Edit title<br>Video info<br>Add shortcut<br>icon<br>Delete this                                  | Operation/Description         > Enter titles         Show titles, channel names, etc.         Create shortcuts (CPP.1-17)         Delete a file  |
| Item<br>Edit title<br>Video info<br>Add shortcut<br>icon<br>Delete this                                  | Operation/Description         > Enter titles         Show titles, channel names, etc.         Create shortcuts ((☐ P.1-17))         Delete a file         > YES  |
| Item<br>Edit title<br>Video info<br>Add shortcut<br>icon<br>Delete this<br>Delete selected               | Operation/Description         > Enter titles         Show titles, channel names, etc.         Create shortcuts (C⇒P.1-17)         Delete a file         > YES         > Check files to delete → [Finish] → YES   |
| Item<br>Edit title<br>Video info<br>Add shortcut<br>icon<br>Delete this<br>Delete selected<br>Delete all | Operation/Description         > Enter titles         Show titles, channel names, etc.         Create shortcuts (C⇒P.1-17)         Delete a file         > YES         > Check files to delete → [Finish] → YES         Delete all files                                      |
| Item<br>Edit title<br>Video info<br>Add shortcut<br>icon<br>Delete this<br>Delete selected<br>Delete all | Operation/Description         > Enter titles         Show titles, channel names, etc.         Create shortcuts (CPP.1-17)         Delete a file         > YES         > Check files to delete → [Finish] → YES         Delete all files         > Enter Phone Password → YES |

### Books

| Item                  | Operation/Description             |
|-----------------------|-----------------------------------|
| Play                  | Play back files                   |
| Connect to<br>Website | Open site link                    |
| Book info             | Show file names, file sizes, etc. |
| Copy to microSD       | Copy files to microSD Card        |
| Move to microSD       | Move files to microSD Card        |
| Add folder            | Add folders                       |
| Edit file name        | Edit file names                   |
| Move                  | Move files to other folders       |
| Take contents<br>key  | Connect to site for Content Key   |
| Delete                | Delete files<br>> YES             |

### Customized Screen

| ltem            | Operation/Description   |
|-----------------|---|
| Preview         | Preview files   |
| Collective      | Set Customized Screen all at once   |
| Setting         |   |
| File info       | Show titles, file names, etc.   |
| Copy to microSD | Copy files to microSD Card  |
| Move to microSD | Move files to microSD Card  |
| Edit file name  | Edit file names   |
| Delete this     | Delete a file   |
|                 | > YES   |
| Delete all      | Delete all files  |
|                 | > Enter Phone Password → <b>YES</b>   |
| Multiple-       | Select multiple files to use  |
| choice          | > Check files to use $\rightarrow \mathbf{x}$ [Menu] $\rightarrow$ Select an item |
| Memory          | Show memory information   |
| Status          |   |
| Sort            | Change display order of files   |
|                 | > Select an order   |
| Listing         | Change list view  |
|                 | • [Change] to toggle views  |
| Take contents   | Connect to site for Content Key   |
| key             |   |
| Connect to      | Open site link  |
| Website         |   |

### Templates

| ltem               | Operation/Description  |  |
|--------------------|--|--|
| Compose<br>S! Mail | Send files via S! Mail (CPP.13-5)  |  |
| Edit title         | Edit titles  |  |
| Template Info      | Show title and file size   |  |
| Delete this        | > YES  |  |
| Delete<br>selected | > Check files to delete $\rightarrow \boxdot$ [Finish] $\rightarrow$ YES |  |
| Delete All         | > Enter Phone Password $\rightarrow$ <b>YES</b>                          |  |

### Other Documents

| Item                 | Operation/Description   |  |
|----------------------|---|--|
| File info            | Show file names, file sizes, etc.   |  |
| Attach to<br>S! Mail | Send files via S! Mail (CFFrom Step 2 on P.13-4)  |  |
| Copy to<br>microSD   | Copy files to microSD Card  |  |
| Edit file name       | Edit file names   |  |
| Move                 | Move files to other folders   |  |
| Delete this          | Delete a file<br>> <b>YES</b>   |  |
| Delete all           | Delete all files $\rightarrow$ Enter Phone Password $\rightarrow$ <b>YES</b>                      |  |
| Multiple-<br>choice  | Select multiple files to use $\rightarrow$ Check files to use $\rightarrow$ <b>Select</b> an item |  |
| Memory Status        | Show memory information   |  |
| Sort                 | Change display order of files > Select an order   |  |

### Note

 Titles of mp4/3gp Ring Songs&Tones files and Videos/Music/Customized Screen files appear in respective lists. Files without titles appear with file names (created when files are saved to handset). Titles cannot be changed; edited file names may not appear in lists.

# **Using/Editing Still Images**

# **Editing Still Images**

• Edit features are not available for all file types.

### Main Menu > Data Folder > Pictures

Select a folder  $\rightarrow$  Select a file  $\rightarrow$  **Y**/[**Menu**]  $\rightarrow$ 1 Edit picture

| 2 $\mathbf{Y}$ [Menu] $\rightarrow$ Select an item (See below)   |   |  |
|--|---|--|
| Item Operation/Description   |   |  |
| Marker stamp       > Select a stamp → ∑ to move stamp → [Pu         ● Following options are available when positioning stamp:         • To rotate or scale up/down: ∑[Menu] → Select an item         • To start over: [D][Cancel]         ● To add: [D][Add] |   |  |
| Frame  | <ul> <li>&gt; Select a frame</li> <li>• To rotate 180 degrees:  <sup>T</sup>[Menu] → 180° rotation</li> <li>• To change frame:  </li> <li>• To return to frame list:  <sup>™</sup>[Cancel]</li> </ul>                   |  |
| Character<br>stamp   | <ul> <li>&gt; Enter text →  to move text →  [Put]</li> <li>To change content/color/font/size: When positioning stamp,  [v] [Menu] → Operate selected item</li> <li>To start over: [Cancel] after positioning</li> </ul> |  |

| Item  | Operation/Description   |   |
|---|---|---|
| Change size   |   |   |
|   | • To start over: 🖾 [Cancel]   |   |
| Trim away   | > Specify a size $\rightarrow \mathbf{\nabla}$ to specify area $\rightarrow \mathbf{O}$ [Set] |   |
|   | • To start over: After specifying area, 🖾 [Cancel]  |   |
| Retouch   | > Select an item  |   |
|   | • To start over: 🖾 [Cancel]   |   |
| Rotate >90° to right, 90° to left or 180°   |   |   |
|   | • To start over: 🖾 [Cancel]   |   |
| Brightness  | > 🖸 to adjust brightness  |   |
| Attach to   | Create S! Mail with edited still images.  |   |
| <b>S! Mail</b> <sup>*</sup> $> \bigcirc$ [Set] $\rightarrow$ Create S! Mail (CPFrom Step 2 on P.1 $\bullet$ Edited files are automatically saved. |   |   |
|   |   | ● Alternatively, ☑ [ 🔀 ] to attach pictures to S! M |
| Save*   | Overwrite/rename to save edited files.  |   |

| 3 • [Set] | → | [Save |
|-----------|---|-------|
|-----------|---|-------|

```
YES (Overwrite) or NO (Save as)
Δ
```

# **Creating Animations**

### **Saving Original Animation**

Main Menu > Data Folder > Pictures > Original Animation

- $\langle New \rangle \rightarrow \langle 1st \rangle \cdot \langle 20th \rangle$
- **7** Select a folder  $\rightarrow$  Select a file
  - Repeat Step 2.
- 3 ⊠[Finish]

### **Functions Available in Original Animation List**

In Original Animation list, press **Y** [Menu] for following operations.

| Item           | Operation/Description                                      |  |
|----------------|--|--|
| Edit title     | >Enter title   |  |
| Org. animation | n Add more files to an Original Animation (                |  |
| Display        | Play back an Original Animation                            |  |
| picture        | • Alternatively, select an Original Animation from list to |  |
|                | play back.   |  |
| Set display    | Set an Original Animation as Standby display, etc.         |  |
|                | > Select item to set Original Animation as                 |  |
| Picture info   | View item set for <b>Set display</b>                       |  |
| Release        | Cancel a saved Original Animation                          |  |
| animation      | > YES  |  |

# Saving Still Images to Phone Book

- Savable sizes: Standby (240 x 427) or smaller in JPEG, GIF or PNG format (up to 300 Kbytes)
- Save images to up to 100 Phone Book entries.
- Still images cannot be saved to USIM Card Phone Book entries.

### Main Menu > Data Folder > Pictures

Select a folder  $\rightarrow$  Select a file  $\rightarrow$  **Y** [Menu]  $\rightarrow$ Set display  $\rightarrow$  Phone Book

# 2 New Entry

*New* → Enter details (→ From Step 3 on P.4-4) →  $\square$  [Finish]

Add to Existing Entry  $Add \rightarrow$  Select entry  $\rightarrow \square$  [Finish]  $\rightarrow YES$ 

# **Managing Folders/Files**

# **Managing Folders**

The following operations are available in Pictures, Music, Books, Videos, Ring Songs&Tones, PC Movies and Other Documents.

### Main Menu 🕨 Data Folder

1 Select a folder → **Y** [Menu] → Select an item (See below)

| ltom                       | Operation/Description                                  |  |
|----------------------------|--|--|
| Item                       |  |  |
| Add folder                 | Create user folders                                    |  |
| Edit folder                | Edit user folder names                                 |  |
| name                       |  |  |
| <b>Delete folder</b>       | Delete a user folder                                   |  |
|                            | > Enter Phone Password → YES → YES                     |  |
| Delete all                 | > Enter Phone Password → YES → YES                     |  |
| image <sup>1</sup>         |  |  |
| Edit Play                  | Edit Play Lists  |  |
| List <sup>2</sup>          |  |  |
| Release Play               | ase Play Cancel edited Play Lists                      |  |
| List <sup>2</sup>          | > YES  |  |
| Select                     | Specify folders on microSD Card to save files to       |  |
| storage <sup>3</sup> > YES |  |  |
| -                          | • Folders cannot be specified when saving Books files. |  |
| Memory                     | View memory capacity/number of saved files             |  |
| Status <sup>4</sup>        |  |  |
|                            |  |  |

<sup>2</sup> Play List folder in Ring Songs&Tones folder only

- <sup>3</sup> microSD Card only
- <sup>4</sup> Music folder only

# **Using Play List**

Use Play List to organize Data Folder Ring Songs&Tones/ Videos files.

Select Ring Songs&Tones, Music or Videos folder files to create Play List links to each file in its original folder.

# Creating Ring Songs&Tones Play Lists

- Main Menu > Data Folder > Ring Songs&Tones
- Highlight *Play List* → [Y?][Menu] → *Edit Play List*
- **2** Select a number  $\rightarrow$  Select a folder  $\rightarrow$  Select a file
  - Repeat Step 2.

3 ⊠[Finish]

- Play Back Play List
- > Main Menu ► Data Folder ► Ring Songs&Tones ► Play List
- Files are played back in the saved order.

#### Delete a File

> After Step 1, select a file → *Release this* 

<sup>1</sup> Pictures folder only

### Delete All Files

> After Step 1, ∑7 [Menu] → Release Play List → YES

#### Note

 mp4/3gp files cannot be added to Play List except in Music Player Play List.

### **Creating Video Play Lists**

#### Main Menu 🕨 Data Folder 🕨 Videos 🕨 Play List

- 1 Select a Play List
- 2 Select a number  $\rightarrow$  Select a folder  $\rightarrow$  Select a file • Repeat Step 2.
- 3 [Finish]

### 📕 Play Back Play Lists

- > Main Menu ► Data Folder ► Videos ► Play List ► Highlight Play List → [Play]
- Files are played back in the saved order.

### Delete a File

> After Step 1, (highlight a file  $\rightarrow$ )  $\boxed{\mathbf{Y}}$  [Menu]  $\rightarrow$  *Delete this* or *DEL all from list*  $\rightarrow$  *YES* 

### Change Order

> After Step 1, [v] [Menu]  $\rightarrow$  Oder to play  $\rightarrow$  Select a file  $\rightarrow$  Select a target  $\rightarrow [Finish] \rightarrow [Finish]$ 

# microSD Card

- 832P is compatible with up to 2 GB commercial microSD Cards and up to 16 GB commercial microSDHC Cards (as of March 2009).
   For information on memory card compatibility, visit the website below (Japanese). Note that microSD Cards not listed on the website may not function properly.
  - · From Yahoo! Keitai
    - P-egg (as of April 2009)
    - Yahoo! Keitai top page → メニューリスト → 辞書・ツール→ ケータイメーカー → P-egg
  - · From PC
    - http://panasonic.jp/mobile/

Not all operations are guaranteed by the microSD/microSDHC Cards listed.

• Format new microSD/microSDHC Cards for use with 832P ( $rac{r}{s}$ P.9-17).

### Note

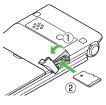
- SoftBank is not liable for damages from accidental loss/alteration of microSD Card information. Keep a copy of Phone Book entries, etc. in a separate place.
- microSD Card has no write protect feature; there is a risk of accidental erasure/overwriting of files.

# microSD Card Installation

• Turn off handset before inserting/removing microSD Card.

# Inserting

Open cover. Insert microSD Card until it clicks



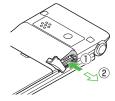
Close cover

# microSD Card Check

When microSD Card is installed correctly, 📠 appears. If 🐺 appears, microSD Card cannot be used. Remove microSD Card from handset, and re-insert it. If 🕅 does not disappear, execute Check microSD (CPP.9-20) or format microSD Card (2-P.9-17). (Display Indicator: 2 P.1-8)

# Removing

- Push microSD Card in
  - microSD Card pops out with a light push.



- Remove microSD Card and close cover 2
  - To close cover: r → Left

#### Note

- Do not turn off handset or remove battery/microSD Card while B flashes. microSD Card may be damaged or files lost.
- microSD Card may pop out when inserting/removing it.

# Format microSD Card

Formatting microSD Card deletes all saved files/data.

### Main Menu Tools microSD Backup

- Y [Menu]  $\rightarrow$  *microSD format*
- Enter Phone Password → YES

#### Note

- Do not turn handset power off or remove microSD Card or battery while formatting; may damage handset or microSD Card.
- microSD Cards formatted on other devices may not be used. Format microSD Card on 832P before use
- 832P cannot format incompatible microSD Cards.
- If format fails, turn power off and remove microSD Card from 832P. Reinsert microSD Card and format it again.

# **Viewing microSD Card Files**

View Phone Book entries, Calendar events, Tasks, mail messages, Notepads and Bookmarks backed up on microSD Card.

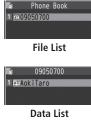
Main Menu 
Tools 
microSD Backup

### Select a category

- Select a file 2 Backup date appears as file name.
- Select a data 3



### Category List





9





2∃AokiTaro B 090XXXXXXXXX

**Detailed Data** 

### Note

 If messages on microSD Card do not appear correctly, copy messages to handset (17-P.9-18) and execute **Charset Conversion** (17-P.13-22).

# Handset Data Backup

Back up handset data (Phone Book, Calendar, Tasks, Messages, Notepad, Bookmarks, Content Keys) to microSD Card; restore handset data after accidental loss/alteration.

● Back up Content Key: Cr P.9-21

### Backing up to microSD Card

### Main Menu > Tools > microSD Backup

- Highlight a category → ∑r [Menu] → Copy to microSD (→ For Bookmarks, select an item)
- Enter Phone Password → YES All files of selected category are backed up to microSD Card.
- One File Backup > Open a file → [Y][Menu] → Copy to microSD → YES

### **Restoring from microSD Card**

### Main Menu > Tools > microSD Backup

Select a category

Restore One Item

Select a file  $\rightarrow$  Highlight an item  $\rightarrow$  **Y** [Menu]  $\rightarrow$  *Add to phone* 

**Restore One File** Highlight a file  $\rightarrow$  **Y** [Menu]  $\rightarrow$  *Add to phone* or *Overwrite to phone*  $\rightarrow$  Enter Phone Password

**Restore All Files**   $\mathbf{Yr}$ [Menu]  $\rightarrow$  *Add all to phone* or *Overwr. all to ph.*  $\rightarrow$  Enter Phone Password

3 YES

#### Note

- Note that Overwrite to phone or Overwr. all to ph. erases all files of same category on handset.
- Files of 10 MB or larger cannot be moved/copied from microSD Card to handset.
- Data backed up in other SoftBank handsets may not be restored in 832P depending on type and size.

# ●Delete Items from microSD Card ●View microSD Card Memory Capacity ((1) P.9-20)

# PC File Transfers

# **Folder Structure**

# Files moved or copied from 832P to microSD Card are managed as shown below:

• Save files in folders by file type.

| DCIM   |          |                  |                       |                                 |  |  |
|--|----------|------------------|-----------------------|---------------------------------|--|--|
| <ul> <li>Still images saved to microSD Card</li> </ul> |          |                  |                       |                                 |  |  |
| F  | PRIVATE  |                  |                       |                                 |  |  |
| ľ  | MYFOLDER |                  |                       |                                 |  |  |
| Utility  |          |                  |                       |                                 |  |  |
|  |          | Calendar         | Calendar.BCK          | Calendar Backup files           |  |  |
|  |          | Contacts         | Contacts.BCK          | Phone Book Backup files         |  |  |
|  |          | Rights           |                       | Content Key Backup files        |  |  |
|  |          | Tasks            | Tasks.BCK             | Tasks Backup files              |  |  |
|  |          | Memo             | Memo.BCK              | Notepad Backup files            |  |  |
|  | Ν        | Mail             |                       |                                 |  |  |
|  |          | Drafts           | Drafts.BCK            | Drafts Backup files             |  |  |
|  |          | Inbox            | Inbox.BCK             | Incoming Mail Backup files      |  |  |
|  |          | Outbox           | Outbox.BCK            | Unsent Messages Backup files    |  |  |
|  |          | Sent<br>Messages | Sent Messages.<br>BCK | Sent Messages Backup files      |  |  |
| My Items   |          |                  |                       |                                 |  |  |
|  |          | Book             |                       | E-comics                        |  |  |
|  |          | Bookmarks        | Bookmarks.BCK         | Bookmarks Backup files          |  |  |
|  |          | Custom Screens   |                       | Familiar Usability applications |  |  |

|    | Flash(R)   | Flash <sup>®</sup> files   |  |
|----|--|--|--|
|    | Games and More                                   | S! Appli   |  |
|    | Music  | Sound files with .3gp, .mp4, .smc  |  |
|    | Other Documents                                  | Other files  |  |
|    | Pictograms                                       | My Pictograms  |  |
|    | Pictures   | Still images moved/copied from<br>handset to Main Folder in microSD<br>Card              |  |
|    | Sounds & Ringtones                               | Sound files of:<br>up to 5 MB with .3gp, .mp4,<br>up to 300 KB with .mid, .midi,<br>.amr |  |
|    | Videos   | Videos moved/copied from<br>handset to Main Folder in microSD<br>Card                    |  |
|    | WMFile*  | PC Movies saved from PC to<br>microSD Card   |  |
| SD | _VIDEO   |  |  |
| •  | <ul> <li>Videos saved to microSD Card</li> </ul> |  |  |

- Some copy protected files have extensions different from above.
- When moving/copying videos from microSD Card to handset, file format or file size may change.
- \* If WMFile does not appear in My Items (MYFOLDER), create and save a folder titled WMFile.

### Using Data on microSD Card

# With a microSD Card inserted, connect handset with a PC via USB cable (not included) to read/write data from/onto microSD Card.

### Following equipment is required:

- Connector Cable: USB cable
- PC: PC with USB port (Universal Serial Bus Specification Rev 1.1 compliant)
- Compatible Operating Systems: Windows<sup>®</sup> 2000, Windows<sup>®</sup> XP, Windows Vista<sup>®</sup> (Japanese version in each)

### Main Menu ► Settings ► Connectivity ► USB Mode ► microSD Mode

- Connect handset to PC via USB cable while 832P is on
  - PC recognizes microSD Card.
  - 🛱 appears in Standby (handset).

### Note

- Even if incoming call arrives, reading/writing data continues during calls. After calls, check indicators on PC to see if reading/writing is complete.
- File names saved in microSD Card may not properly appear if changed on PC.

# microSD Card Functions

- Restore microSD Card items (Check microSD)
- Main Menu > Tools > microSD Backup > Tr/[Menu]
  Check microSD > YES
- Do not turn handset power off or remove microSD Card or battery while formatting; may damage handset or microSD Card.
- It may take 30 seconds or longer to complete Check microSD depending on data volume on microSD Card.
- 832P cannot check incompatible or unformatted microSD Cards.
- 832P may delete files and folders that fail to be restored.

### Delete Items from microSD Card

- > Main Menu > Tools > microSD Backup > Select a category
  - ► (Highlight a file →) ∑ [Menu] ► Delete this or Delete all (► For Delete all, enter Phone Password) ► YES
- Content Key cannot be deleted.

### View microSD Card Memory Capacity

- > Main Menu ► Tools ► microSD Backup ► 🕎 [Menu]
  - microSD info

### Back Up Content key

Copy Content Keys to microSD Card from handset or to handset from microSD Card.

### > Main Menu Settings Security Content Key

- ► Copy to microSD or Copy from microSD ► Enter Phone Password
- Content Keys with expiration dates or usage limits cannot be backed up.
- USIM Card inserted when Content Keys were moved to microSD Card must be inserted to move Content Keys from microSD Card.
- Some applications are made for use on specific models. Some models move Content Keys to microSD Card instead of backing up. Contact SoftBank Mobile Customer Center, General Information for more information.
- Content Keys are backed up after the previous back up file is deleted. To back up another key and keep existing keys, move existing keys to handset first and back up a new key.

ອ Managing Files

# Connectivity

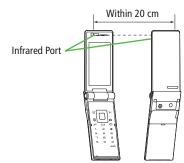
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# Infrared

# **Before Using Infrared**

### Transfer Phone Book/Calendar events, messages, bookmarks and Data Folder files wirelessly between 832P and compatible devices, including PCs and other mobiles.

- 832P infrared function is based on IrMC1.1, however, some IrMC1.1based device transmissions may not be transmitted/received within specification.
- Debris may inhibit infrared transfers; clean infrared ports with a soft cloth beforehand.
- Direct sunlight/fluorescent light may inhibit transfers.
- Align infrared ports within 20 cm of one another and make sure no objects are placed between them. Do not move the devices until transfer is complete.



# **Transferable Files**

| Condition<br>Transferable file               | One file | All files      |
|--|----------|----------------|
| Phone Book (Account Details)                 | 0        | Up to 1000     |
| Calendar events 1                            | 0        | Up to 1000     |
| Tasks  | 0        | Up to 100      |
| Received message                             | 0        | Up to 1000     |
| Sent message                                 | 0        | Up to 500      |
| Drafts                                       | 0        | Up to 10       |
| Notepad                                      | 0        | Up to 20       |
| Ring Songs&Tones                             | 0        | ×              |
| Still image <sup>2 3</sup>                   | 0        | ×              |
| Video <sup>3</sup>                           | 0        | ×              |
| Bookmark<br>(Yahoo! Keitai, PC Site Browser) | 0        | Up to 100 each |
| ○: Transferable ×: Not transferable          |          |                |

X: Not transferable

<sup>1</sup> Saved Holidays/Memorial days not transferable

<sup>2</sup> Including Flash<sup>®</sup> files

<sup>3</sup> Multiple files transferable

#### Note

- Following files cannot transfer:
  - Files prohibited for transfers from 832P
  - Phone Book entries and SMS on USIM Card
- If memory becomes full, remaining entries are truncated (Memory List: 🖙 P.18-24).

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# **One/Multiple File Transfer**

● Transferable Files: 🖙 P.10-2

### Sending

1 Highlight a file, and follow the steps below

| Files to Send           | Operation/Description   |
|-------------------------|---|
| Phone Book              | $>$ $Y'$ [Menu] $\rightarrow$ Send Ir data $\rightarrow$ Send phonebook   |
| Account<br>Details      | > <b>0</b> [lr]   |
| Messages                | $>$ $\mathbf{Y}'$ [Menu] $\rightarrow$ Send Ir data $\rightarrow$ Send This   |
| Bookmarks               | $>$ $\mathbf{Y}$ [Menu] $\rightarrow$ Send to ExtrnlDvcs $\rightarrow$ Send Ir data<br>$\rightarrow$ Send This  |
| Still Images/<br>Videos | <ul> <li>∑r[[Menu] → Send Ir data</li> <li>To send multiple files: ∑r[[Menu] →</li> <li>Multiple-choice → Select files to send → ∑r[[Menu]</li> <li>→ Send Ir data</li> </ul> |
| Other Files             | $>$ $\mathbf{Y}$ [Menu] $\rightarrow$ Send Ir data  |

# 2 YES

### Receiving

Main Menu ► Tools ► Receive via Infrared ► Receive

1 When a file is received, **YES** 

Send files from sender side within 30 seconds.

• To receive subsequent files, select YES.

# **All File Transfers**

### Precaution

 Receiving all files overwrites all saved files including secret/protected files.

Files saved in Secret Mode are also deleted.

 Sending all Phone Book entries sends Account Details as well. User-edited information is overwritten (handset number remains).

### Session Number

Session number (4 digits) is required for all file transfers via Infrared and IC transmission. Sender and recipient must enter same Session number to complete transfers.

# Sending

Highlight a file, and follow the steps below

| Files to Send | Operation/Description  |
|---------------|--|
| Phone Book    | $\mathbf{Yr}[Menu] \rightarrow Send \ Ir \ data \rightarrow Send \ all \ phonebook$  |
| Messages      | $\boxed{\mathbf{Yr}}[Menu] \rightarrow \mathit{Send} \ \mathit{Ir} \ \mathit{data} \rightarrow \mathit{Send} \ \mathit{All}$ |
| Bookmarks     | $\mathbf{Y}$ [Menu] $\rightarrow$ Send to ExtrnlDvcs $\rightarrow$ Send Ir data<br>$\rightarrow$ Send All                    |
| Other Files   | ∑r [Menu] → Send all Ir data   |

2 Enter Phone Password  $\rightarrow$  Enter Session number  $\rightarrow$  **YES** Recipient must enter the same Session number to start transfers.

### Receiving

### Main Menu ► Tools ► Receive via Infrared ► Receive All

1 Enter Phone Password → Enter same Session number as sender's → **YES** → **YES** 

Saved files are deleted, and transfer starts.

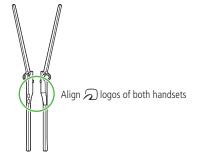
# **IC Transmission**

# Exchange files with another IC compatible handset using reader/writer function.

• Type of files and transfer conditions are same as those for infrared file transfer (CPP.10-2).

Multiple file transfer is not available.

- IC transmission is not available when IC Card Lock (
  P.16-5) is activated.
- When receiving dada, end all active functions.
- If there is difficulty in file transfer, move a 💭 logo close to or away from the other logo or move each side up, down, left, or right.
- Data cannot be sent during charging battery.



# **One File Transfer**

### Before Receiving a File

- Receive IC Datum is set to ON by default. When Receive IC Datum is OFF, One File Transfer is unavailable.
- To set *Receive IC Datum* on:
- Main Menu > Osaifu-Keitai > IC Card Settings
- Receive IC Datum > ON

# Sending

Highlight a file, and follow the steps below

| Files to Send      | Operation/Description   |
|--------------------|---|
| Phone Book         | $>$ <b>Y</b> [Menu] $\rightarrow$ <i>IC transmission</i> $\rightarrow$ <i>Send phonebook</i>                    |
| Account<br>Details | >[ICtrans]  |
| Messages           | $>$ $\mathbf{Y}$ [Menu] $\rightarrow$ <i>IC Transmission</i> $\rightarrow$ <i>Send This</i>                     |
| Bookmarks          | > $\mathbf{Y}$ [Menu] $\rightarrow$ Send to Extrn/Dvcs $\rightarrow$<br>IC transmission $\rightarrow$ Send This |
| Other Files        | $>$ <b>Y</b> /[Menu] $\rightarrow$ <i>IC transmission</i>   |

# 2 YES

# Receiving

1 Align  $\bigcirc$  logo on sender side with 832P (recipient)  $\rightarrow$ YES

# **All File Transfers**

● Precautions/Session number (ピアP.10-3)

# Sending

1 Highlight a file, and follow the steps below

| Operation/Description  |
|--|
| > ∑r/[Menu] → IC transmission →<br>Send all phonebook  |
| $>$ $Y'$ [Menu] $\rightarrow$ <i>IC Transmission</i> $\rightarrow$ <i>Send All</i>   |
| $>$ $\underline{\mathbf{x}}_{l}$ [Menu] $\rightarrow$ Send to ExtrnlDvcs $\rightarrow$<br>IC transmission $\rightarrow$ Send All |
| $>$ <b>[Menu]</b> $\rightarrow$ <i>AllIC transmission</i>  |
|  |

2 Enter Phone Password  $\rightarrow$  Enter Session number  $\rightarrow$  **YES** Recipient must enter the same Session number to start transfers.

# Receiving

- Align  $\supset$  logo on sender side with 832P (recipient)
- 2 **YES** → Enter Phone Password → Enter same Session number as sender's Saved files are deleted Transfer starts

# SoftBank Utility Software (Japanese)

Phone Book, Calendar, Tasks, messages, Bookmarks, Notepads and Data Folder can be transferred to a PC, edited or managed by using SoftBank Utility Software.

 For details on and downloading SoftBank Utility Software, visit http://mb.softbank.jp/r/utilitysoft/cd/ (Japanese)

#### Note

- USB cable (not included) is necessary for using SoftBank Utility Software.
- S! Appli, PC Movies, TV, Lifestyle-Appli, Books, Customized Screen, Templates and Other Documents cannot be backed up.
- Copy protected files may not be backed up.
- Set **USB Mode** to **Communication Mode** (ピ゚゚**F**Right).

# **USB (Japanese)**

Connect 832P to a PC via USB cable (not included) specified by SoftBank for data transfer or data communication.

# Setting USB Mode

<Default> Communication Mode

Main Menu > Settings > Connectivity > USB Mode

Select an item (See below)

| Item                  | Operation/Description  |
|-----------------------|--|
| Communication<br>Mode | Packet transmission, 64K data transmission, data transfer<br>and calls with USB handsfree compatible devices are<br>available (CPP.10-7) |
| microSD<br>Mode       | Read/write data on microSD Card (ſ⊆͡ᢖP.9-20)   |
| MTP Mode              | Transfer/delete music data via Windows Media® Player on PC ( $\square P.8-4$ )   |

# **Transferring Data via USB Cable**

- Transfer data using SoftBank Utility Software (C→Left).
- Transferring data in microSD Mode (C₽P.9-20)

# Data Communication via USB Cable

# Use 832P as a modem for Internet access by connecting 832P with a PC.

- Download utility software from URL below and install on PC. http://panasonic.jp/mobile/support/download/832p/index.html
- 1 Install "USB ドライバ (USB Driver)" and "Modem Wizard" from Utility Software (832P) to a PC
- 2 Set 832P to *Communication Mode* (C<sup></sup>→P.10-6), and connect 832P to PC via USB cable
  - Power up 832P before connecting to PC via USB cable.
- **3** Start up "Modem Wizard", and operate communication setup
  - "Modem Wizard" enables you to set up APN and dial-up easily. For setup/starting procedures, see "832P Modem Wizard" Help.

#### Note

 Connecting handset to a PC or PDA for Internet access may incur high packet transmission fees.



# **Handset Security**

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|---|
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# **Changing Phone Password**

<Default> 9999

### Change Phone Password as required.

● For Phone Password details: C P.1-23

Main Menu 
Settings 
Security 
Change Phone Password

- Enter current 4-8-digit Phone Password
- 2 Enter new 4-8-digit Phone Password → YES

# **Security Functions**

# **USIM PINs**

● For more information about PINs: 🗁 P.1-3

### Note

• Emergency numbers (110, 119, 118) are not dialable in PIN/PIN2, PUK/PUK2 entry window.

# **PIN Authentication**

Activate to require PIN entry each time handset is turned on.

Main Menu 
Settings 
Security 
PIN Authentication

Enter Phone Password → *PIN Authentication* 

2 ON

- To deactivate PIN Authentication: OFF
- 3 Enter PIN

# **Changing PIN/PIN2**

• Set **PIN Authentication** to **ON** before changing PIN (

Main Menu 
Settings 
Security 
PIN Authentication

- Enter Phone Password → *Change PIN* or *Change PIN2*
- 2 Enter current PIN/PIN2
- 3 Enter new PIN/PIN2
- 4 Reenter new PIN/PIN2

11

# 11 Handset Security

### PIN Lock & Cancellation (PUK/PUK2)

### PIN Lock or PIN2 Lock is activated if PIN or PIN2 is incorrectly entered three times. Cancel PIN Lock or PIN2 Lock by entering PIN Unblocking Key (PUK/PUK2).

- For information about PUK/PUK2, contact SoftBank Mobile Customer Center, General Information (
  ∠ P.18-33).
- In PIN lock mode, enter PUK/PUK2
- Enter new PIN/PIN2
- Reenter new PIN/PIN2

#### Note

- If PUK/PUK2 is incorrectly entered ten times, USIM Card is locked and handset is disabled (Even turning off power is counted as one incorrect entry.). Write down PUK/PUK2.
- For procedures required to unlock USIM Card, contact SoftBank Mobile Customer Center, General Information (C ₽P.18-33).

# **Keyguard**

Lock handset keys to prevent accidental operation except when turning power on/off or answering incoming calls.

In Standby, press and hold



- When Keyguard is set, 🖶 appears.
- To cancel Keyguard, repeat operation.

### While Keyguard is Active

- Emergency numbers (110, 119, 118) are dialable even when Keyguard is active. Entered numbers do not appear on Display. Once numbers are dialed, Keyguard is canceled.
- Press r to disable Calendar event tone or Alarm.
- Keyguard can be canceled even during a call.

#### Note

• Turning off power cannot cancel Keyguard.

# **Privacy Key Lock**

<Default> OFF

Set Privacy Key Lock to require Phone Password for using 832P except for turning handset on/off and answering calls.

### Main Menu ► Settings ► Security ► Privacy Key Lock

1 Enter Phone Password

When Privacy Key Lock is set, 🔚 appears in Standby.

 To cancel Privacy Key Lock, enter Phone Password in Standby. If Phone Password is incorrectly entered five times, 832P turns off.

### While Privacy Key Lock is Active

- Emergency numbers (110, 119, 118) are dialable even when Privacy Key Lock is active.
- Only phone numbers appear on Display for incoming calls.
- Message ringtones or Alarm tones are disabled.
- Calendar event tone or Alarm is disabled.
- S! Quick News and some indicators on Display do not appear. They appear after Privacy Key Lock is canceled.

### Note

• Turning off power cannot cancel Privacy Key Lock.

# Personal Data Lock

Set Personal Data Lock to prevent others from reading or tampering with your personal information in Phone Book or Data Folder. Activate to require Phone Password for accessing personal data.

### Locked Functions/Data

- · Messaging
- · S! Appli
- · Phone Book search/saving/setting
- Memory Manager/ Memory Status (Phone Book)
- $\cdot \,$  Account Details
- · Restrictions (Phone Book)
- $\cdot$  Notepad
- $\cdot$  Calendar
- Tasks
- Shortcuts
- · Event Indicators
- · Camera/Video Camera
- Lifestyle Appli
- microSD Backup
- $\cdot$  Answer Phone
- Voice Recorder
- · Customized Screen
- $\cdot~$  Voice Announce

- · Software Update
- · Yahoo! Keitai viewing/setting
- $\cdot\,$  PC Site Browser viewing/setting
- $\cdot\,$  Bookmarks/ Saved Pages
- $\cdot \ \operatorname{BookSurfing}^{\scriptscriptstyle \otimes}$
- e-Book Viewer
- · S! Quick News
- $\cdot \,$  S! Info Ch./Weather
- · Content Key obtaining/backup
- · Voice Dial
- · Data Folder
- Music Player
- · Digital TV
- $\cdot\,$  Bar Code Reader
- $\cdot\,$  Receive via Infrared
- $\cdot\,$  IC Data transmission
- Alarm
- · Reset Settings
- All Reset

# Activating/Canceling Personal Data Lock

<Default> Deactivate

### Main Menu Settings Security Personal Data Lock

# Enter Phone Password → *Activate/Deactivate*

While Personal Data Lock is set,  $\frac{1}{2}$  appears in Standby.

• To cancel Personal Data Lock, repeat operation. If Lock OFF at Open is set, password entry is requested when 832P is opened.

### **Canceling Personal Data Lock Temporarily**

When Phone Password is entered,  $\frac{1}{2}$  disappears and disabled functions become temporarily available.

- Once handset returns to Standby while no functions are active, Personal Data Lock is active again.
- Some functions remain unavailable. Deactivate Personal Data Lock to use the following:
  - · Receiving IC data · Reject unknown

#### Note

- While Personal Data Lock is set, some indicators do not appear in Standby. They appear after lock is canceled.
- Turning off power does not cancel Personal Data Lock.

# **Customizing Personal Data Lock**

# Enable/disable Alarm, incoming message notification, etc. while Personal Data Lock is active.

Main Menu 
Settings 
Security 
Personal Data Lock

1 Enter Phone Password → *Customize* 

Select an item (See below)

| ltem                 | Operation/Description  |
|----------------------|--|
| Alarm Tone           | Enable/disable Alarms (Calendar, TV timer, or other alerts)<br>or TV Timer Recording.<br>> Select an item → <i>Accept</i> (Enable) or <i>Not Accept</i><br>(Disable)   |
| Incoming Call<br>Act | <ul> <li>Show/hide Event Indicator (incoming messages) or Phone Book entry information (incoming calls).</li> <li>&gt; Select an item</li> <li>Incoming Message → Accept (Show indicator) or Not Accept (Hide indicator)</li> <li>Phone Book Available → Accept (Show Phone Book Entry information) or Not Accept (Hide information)</li> </ul>  |
| Display/Tone         | <ul> <li>Enable/disable Display settings, ringtones or indicators.</li> <li>&gt; Select an item</li> <li>Internal Display → Accept (Enable Display Settings) or Not Accept (Disable)</li> <li>Ring Tones → Accept (Enable Sound Settings) or Not Accept (Disable)</li> <li>S! Quick News → Accept (Show information) or Not Accept (Hide information)</li> <li>S! Info Ch./Weather → Accept (Show indicators) or Not Accept (Hide indicators)</li> </ul> |

# Activating Personal Data Lock when Closing Handset

<Default> Released

Set Timer Lock at Close to automatically activate Personal Data Lock when specified time has elapsed after 832P is closed.

Main Menu 
Settings 
Security 
Timer Lock at Close

1 Enter Phone Password  $\rightarrow$  **Personal Data Lock**  $\rightarrow$  Select a time

Confirmation appears asking whether to activate Lock OFF at Open. When Timer Lock at Close is set,  $\frac{20}{3}$  appears.

• When **OFF** is selected, setting is canceled.

# Opening Personal Data Lock OFF Window when Opening Handset

<Default> OFF

Main Menu ► Settings ► Security ► Lock OFF at Open

- Enter Phone Password
- Personal Data Lock → ON

#### Note

 When Timer Lock at Close and Lock OFF at Open are both active, canceling Personal Data Lock when opening handset temporarily cancels lock. However, lock activates again when specified time elapses after closing 832P.

# Secure Remote Lock

If handset is lost or stolen, remotely lock handset from a PC or mobile. If Secure Remote Lock is active, all operations are unavailable except to turn handset on.

 For service details and user agreement/registration, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp) or My SoftBank.

# Accessing My SoftBank from Handset (Japanese)

For service details, visit SOFTBANK MOBILE Corp. Website.

Main Menu ▶ Yahoo! Keitai ▶ Yahoo! Keitai ▶ メニューリスト ▶ My SoftBank ▶ English

Follow onscreen instructions.

#### Note

• Emergency numbers (110, 119, 118) are dialable even while Secure Remote Lock is set.

# Showing Messages during Secure Remote Lock

<Default> OFF

Set Display message to appear when Secure Remote Lock is active.

• Use preset message or create a message.

Main Menu 
Settings 
Security 
Lock Message

1 Enter Phone Password

2 Display Setting → ON

■ Save Lock Messages > After Step 1, *Message* → Enter a message

# Key Pad Dial Lock

### <Default> Released

Allow dialing only from Phone Book entries and lock dialing with keypad. Unauthorized use of 832P can be prevented.

### Unavailable Operations

- Dialing with keypad
- Phone Book (saving, editing, deleting, copying from microSD Card, and sending/receiving via Infrared, IC transmission)
- · Sending SMS to unknown numbers
- · Sending S! Mail

### Available Operations

- · Dialing from Phone Book or Voice Dial
- Dialing from Redial, Outgoing Call Logs, Incoming Call Logs, Sent address, or Received address (only phone numbers saved in Phone Book)

# Main Menu 🕨 Settings 🕨 Security 🕨 Key Pad Dial Lock

Enter Phone Password

While Key Pad Dial Lock is set, 🔓 appears in Standby.

• To cancel Key Pad Dial Lock, repeat operation.

### Note

• Emergency numbers (110, 119, 118) are dialable even while Key Pad Dial Lock is set.

# Side-keys Guard

<Default> OFF

Set Side-keys Guard to disable side key operations while 832P is closed.

Main Menu > Settings > Phone Settings > Side-keys Guard

# 1 *ON*

While Side-keys Guard is set, 🖑 appears in Standby.

• To set Side-keys Guard to **OFF**, repeat operation.

#### Note

When *Menu Icons* is set to *Pattern 5* or *Customize*, press 

 in Standby → Press and hold ★ to toggle *ON/OFF*.

# **Additional Lock Functions**

■ IC Card Lock Deactivate Osaifu-Keitai<sup>®</sup> functions (CPP.16-5).

### Remote Lock

Deactivate Osaifu-Keitai® functions remotely (27.16-5).

# **Restricting Calls/Messages**

# Hiding Call Logs and Sent/Received Address List

<Default> ON

Main Menu 
Settings Incoming Settings Call Logs

Enter Phone Password

Select an item (See below)

| Item     | Operation/Description                                 |
|----------|---|
| Incoming | Show/hide Incoming Call Logs/Received address list    |
| Outgoing | Show/hide Redial/Outgoing Call Logs/Sent address list |

# 3 *OFF*

1

### Note

 While Incoming Call Logs is OFF, Answer Phone (Voice Calls) does not play. Selecting Missed Call indicator does not show Missed calls list.

# Secret Mode/Secret Data Only

<Default> Deactivate

Phone Book entries and calendar events saved as secret data appear only when 832P is in Secret Mode/Secret Data Only.

● Set Phone Book or Calendar events as secret data (Phone Book: 1, 4-8, / Calendar events: 1, 2-5)

Main Menu 
Settings 
Security

1 Select an item (See below)

| Item                | Operation/Description               |
|---------------------|-------------------------------------|
| Secret Mode         | View all data including secret data |
| Secret Data<br>Only | View only secret data               |

# 2 Enter Phone Password

For Secret Data Only, number of saved secret data appears. When Secret Mode/Secret Data Only is set, 🖥 appears (For Secret Data Only, indicator flashes.).

### Cancel Secret Mode/Secret Data Only

> In Standby, 💿 or follow Step 1 above.

### Cancel Secret Setting

> In Phone Book/Calendar event window, [Yr] [Menu] → Release secret

#### Note

Tip

Settings

 Select whether to save data edited/saved in Secret Mode as secret data. Data saved/edited in Secret Data Only are saved as secret data.

Set Learning Feature Off for Secret Mode/Secret Data Only

# Setting Secret Mail

(**∠**]=P.17-9)

<Default> ON

Set messages from secret Phone Book entries to appear only when handset is set to Secret Mode or Secret Data Only.



- Universal Settings → Secret Mail Display
- 3 Enter Phone Password

**4** OFF

### Note

 When both Spam Filter and Secret Mail Display are set, messages from Phone Book entries saved as secret mode are sorted into Spam Folder (Safe List: 17-P.13-17).

# **Mail Security**

Set handset to require Phone Password for opening mail boxes or operating Server Mail.

- $\square \rightarrow Settings$
- 2 Universal Settings → Mail Security
- **3** Enter Phone Password  $\rightarrow$  Repeat item selection\*  $\rightarrow$  [ $\square$  [Finish]

\* To cancel: press 💿 again.

Set/Cancel Mail Security by Incoming Mail Folder

# **Call Restrictions**

Reject/accept/forward calls from specified phone numbers, or restrict calling unspecified phone numbers.

- $\bigcirc$   $\rightarrow$  Search Phone Book
- Select an entry → [Y?] [Menu] → Restrictions
- 3 Enter Phone Password
- 4 Select an item (See right)

|  | Operation/Description  |
|--|--|
| Restrict   | Allow calls only to set numbers  |
| Dialing  |  |
| Call Rejection   | Reject specified numbers   |
| Call   | Accept from specified numbers only   |
| Acceptance   |  |
| Call   | Automatically forward specified numbers  |
| Forwarding   | ● Set destination numbers (Call Forwarding: 🖙 P.2-17)  |
|  | el Phone Book Restrictions <ul> <li>Phone Book</li> <li>Restrictions</li> <li>Enter Phone Passwor</li> </ul>                   |
| <ul> <li>Main Menu</li> <li>Select an it</li> <li>YES</li> </ul>   | <ul> <li>Phone Book ► Restrictions ► Enter Phone Passwor</li> <li>em* ► Select a Phone Book entry ► Select a number</li> </ul> |
| <ul> <li>Main Menu</li> <li>Select an it</li> <li>YES</li> <li>* "★" appears f</li> <li>Highlight an it</li> </ul> | <ul> <li>Phone Book ► Restrictions ► Enter Phone Passwor</li> <li>em* ► Select a Phone Book entry ► Select a number</li> </ul> |

**1** Handset Security

2

#### **Delaying Ringtone**

<Default> OFF

Delay ringtone/vibration for Voice/Video Calls from unknown numbers.

Main Menu ► Settings ► Incoming Settings ► Ring Time Settings ► Ring Starting Time

- **ON**  $\rightarrow$  Enter start time
- Hide Missed Call Records (Disconnected during Ringtone Delay)
- > Main Menu > Settings > Incoming Settings
  - ▶ Ring Time Settings ▶ Missed Calls Display ▶ Not Display

#### **Rejecting Unknown Callers**

<Default> Accept

Main Menu 
Settings 
Security 
Reject Unknown

1 Enter Phone Password  $\rightarrow Reject$ 

#### **Rejecting Calls without Caller ID**

<Default> Accept

Reject calls without Caller ID or from pay phones.

Main Menu 
Settings 
Security 
Call Setting w/o ID

- 1 Enter Phone Password
- 2 Select an item → *Reject*

#### Reset

#### **Reset Settings**

Cancel custom settings and return handset functions to their default settings.

Main Menu 
Settings 
Security 
Reset Settings

1 Enter Phone Password → YES

#### Note

• Some default settings may not be restored.

#### All Reset

Cancel custom settings and return handset functions to their default settings; clear all Phone Book/Data Folder entries etc.

#### Main Menu Settings Security All Reset

1 Enter Phone Password → **YES** → **YES** 832P automatically turns off and restarts.

#### Note

- Fully charge battery ( 📋 ) beforehand.
- Phone Password is reset to default.
- USIM Card/microSD Card files are not affected.
- Data transmission settings (set via PC) are not affected.
- Non-restorable items when deleted by All Reset:
  - · Customized settings, Call Logs, downloaded S! Appli, etc.

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#### Calendar

View by day, week or month; set Alarms for events.

#### **Opening Calendar**

#### Main Menu 🕨 Tools 🕨 Calendar

Current month appears.

- When a date with Calendar events is selected, number of AM and PM events and up to three contents appear.
- 🖄 [Prev.] or 🗖 [Next] to show previous/next month calendar.
- To switch Monthly/Weekly view: CrP.12-4

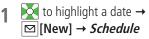
|            | 20   | 09/  | 5/   | 7(T) | าน) |     |
|------------|------|------|------|------|-----|-----|
| Sun        | Mon  | Tue  | Wed  | Thu  | Fri | Sat |
|            |      |      |      |      | 1   | 2   |
| 3          | 4    | 5    | 6    |      | 8   | 9   |
| 10         | 11   | 12   | 13   | 14   | 15  | 16  |
| 17         | 18   | 19   | 20   | 21   | 22  | 23  |
| 24         | 25   | 26   | 27   | 28   | 29  | 30  |
| 31         |      |      |      |      |     |     |
| AM         | 1    | 2    | G    | М    | 1   |     |
| <b>9</b> 1 | 1:35 | i Sc | hedu | led  |     |     |
| 81         | 1:40 | ) Sh | opp  | ing  |     |     |
| 11         | 2:30 | ) Me | al   |      |     |     |
| Ne         | W    | Æ    | Â    | an.  | Me  | enu |
| Pre        | ٧.   |      | eiec | τP   | Ne  | ext |

**Monthly View** 

#### **Creating Calendar Events**

Save up to 1000 entries.

#### Main Menu 🕨 Tools 🕨 Calendar





#### 2 Select an item (See below)

| ltem         | Operation/Description  |
|--------------|--|
| Select icon/ | > Select an icon $\rightarrow$ Edit subject  |
| Edit summary |  |
| Whole day    | > OFF or ON  |
| setting      | <ul> <li>When ON is set, Alarm goes off at 0:00 a.m.</li> </ul>  |
| Date (from)  | > Enter start date and time  |
| Date (to)    | > Enter end date and time  |
| Repeat       | > Select a repetition $\rightarrow$ (For <b>Select day</b> , check days $\rightarrow \square$ [ <b>Finish</b> ])     |
| Alarm        | <ul> <li>&gt; Select an Alarm type (→ For <i>ON/Set time</i>, enter time)</li> <li>● Alarm Tone: □ P.12-7</li> </ul> |
| Alarm tone   | > Select an Alarm tone type $\rightarrow$ Select a folder $\rightarrow$ Select an Alarm tone                         |
| Contents     | >Enter event description   |

12 Tools

#### 3 [Finish]

#### **Calendar Event Indicators**

Following indicators appear in Calendar Window.

- (Blue): Morning event
- (Orange): Afternoon event
- \_\_\_ (Underscore): Event that lasts for two days or longer
- Following indicators appear on Display.
  - 🔯 : Alarm

M : Monthly Y : Yearly

D : Daily

W : Weekly

eeklv

#### Note

- Calendar events between 00:00 on 2000/01/01 and 23:59 on 2037/12/31 can be saved on 832P.
- Alarm tone does not sound when Privacy Key Lock or Personal Data Lock is set. However, settings can be changed even while Personal Data Lock is set (C⇒P.11-5).

#### Saving Holidays/Memorial Days

Save up to 100 entries (one entry a day) each for Holidays or Memorial days.

Main Menu 🕨 Tools 🕨 Calendar

1 Highlight a date → ⊠[New] → Holidays or Memorial days

2 Select an item (See below)

| Item                         | Operation/Description   |
|------------------------------|---|
| Date setting                 | >Enter a date   |
| Repeat                       | <ul> <li>Select a repetition type</li> <li>1 time does not repeat Holidays/Memorial days events.</li> </ul> |
| Edit holiday/<br>anniversary | >Enter description  |

#### 3 ⊠[Finish]

#### Indicators

Holidays appear in red.

Memorial days are marked with a red circle.

● Following indicators appear in Calendar/Calendar Event List Window: ★: Holidays 
Ø: Memorial days
Y: Yearly repeat

#### **Viewing/Editing Calendar Event Details**

#### Main Menu Tools Calendar

to select a date

- Select an event
  - To edit: [Edit] → Edit selected item (Schedule: 17 From Step 2 on P.12-2/ Holiday, Anniversary: Cr From Step 2 on P.12-3)

|         | Sch   | nedule |     |      |
|---------|-------|--------|-----|------|
| 🕈 Summ  | arv   |        |     |      |
|         | duleo | •      |     |      |
| G.₩ho I |       |        |     |      |
| Date    |       |        |     | UFF  |
|         |       |        |     |      |
|         |       | 7(Thu) | 113 | : 35 |
| ●Date   |       |        |     |      |
|         |       | 7(Thu) | 11: | : 35 |
| ©© Repe | at    |        |     | 0FF  |
| '∕⊘Alar | m     |        |     | 0FF  |
| Cont    | ents  |        |     |      |
| Sche    | duleo | đ      |     |      |

2009/ 5/ 7(Thu)

1:35~11:35 2 11:40~12:00 ¥ Shopping 3 12:30~13:00 **Calendar Event List** 

**Calendar Event Details** 

#### **Calendar Functions**

- From Main Menu Tools Calendar
- Functions Available in Calendar Window

> Highlight a date  $\rightarrow \boxed{\mathbf{v}}$  [Menu]  $\rightarrow$  Select an item (See below)

| ltem                          | Operation/Description  |
|-------------------------------|--|
| New                           | Create a new entry ( 🖙 P.12-2, P.12-3)                                       |
| Weekly<br>display/<br>1 Month | Toggle Monthly/Weekly view   |
| Icon display                  | Entries in category of selected icon appear > Select an icon                 |
| No. of<br>schedules           | Display number of saved Schedule, Holiday or Anniversary entries             |
| Add shortcut<br>icon          | Create a shortcut (⊆ P.1-17)   |
| Send all Ir<br>data           | ( <b>_₽</b> P.10-3)  |
| AllIC<br>transmission         | ( <u>r</u> ₽.10-5)   |
| Delete past                   | > Select a category to delete $\rightarrow$ <b>YES</b>                       |
| Delete all                    | > Enter Phone Password $\rightarrow$ Select an item $\rightarrow$ <b>YES</b> |
| Reset<br>holidays             | Restore deleted Holidays > YES   |

2

#### Functions Available in Calendar Events List/Details

> Select a date (→ Select a Schedule, Holiday or Anniversary) →  $\boxed{\mathbf{x}}$ [**Menu**] → Select an item (See below)

| Item                                     | Operation/Description   |
|--|---|
| New                                      | Create a new entry (13-P.12-2, P.12-3)  |
| Edit                                     | Edit selected item (12-4)   |
| Сору                                     | Copy an entry to another day > Enter date and time to copy an entry to  |
| Calendar<br>display                      | Switch from Icon display to Calendar display  |
| Icon display                             | Entries in category of selected icon appear > Select an icon  |
| Set secret<br>mode/<br>Release<br>secret | Activate/deactivate Secret Mode<br>> YES (→ For Set secret mode, enter Phone Password)<br>• Secret entries appear only in Secret Mode or<br>Secret Data Only (→P.11-9). |
| Compose<br>S! Mail                       | Create S! Mail by copying event date and content to message text (ſ ₱ From Step 2 on P.13-4)  |
| Send Ir data                             | ( <b>⊆</b> ₽.10-3)  |
| Send all Ir<br>data                      | ( <b>┌─</b> ᢖ₽.10-3)  |
| IC<br>transmission                       | ( <b>┌─</b> ᢖ₽.10-5)  |
| AllIC<br>transmission                    | ( <b>[</b> ] <b>7</b> P.10-5)   |
| Copy to<br>microSD                       | Copy an entry to microSD Card<br>> <b>YES</b><br>● To display data on microSD Card: C₽P.9-17  |
| Delete this                              | > YES   |

| ltem          | Operation/Description  |
|---------------|--|
| Delete past   | Delete selected category entries up to the highlighted date                |
|               | > Select a category to delete $\rightarrow$ <b>YES</b>                     |
| Delete select | > Check entries to delete $\rightarrow \square$ [Finish] $\rightarrow YES$ |

12 Tools

#### Tasks

Make quick notes of task to manage in Task list.

#### Saving a Task

#### Main Menu 🕨 Tools 🕨 Tasks

- $\square [New] \rightarrow Select an item (See below)$ 
  - To check saved Tasks, select a Task. To edit, press [Edit] in detail window.

| Item       | Operation/Description  |
|------------|--|
| Edit Tasks | > Enter content  |
| Due date   | <ul> <li>&gt; Select how to enter due date → Enter due date</li> <li>• Select <i>No date</i> to enter none.</li> </ul>           |
| Priority   | > Select a priority level  |
| Category   | > Select a category  |
| Alarm      | <ul> <li>&gt; Select an Alarm type (→ For <i>ON/Set time</i>, enter time)</li> <li>● Alarm Tone: C<sup>*</sup> P.12-7</li> </ul> |
| Alarm tone | > Select an Alarm tone type $\rightarrow$ Select a folder $\rightarrow$ Select an Alarm tone                                     |

#### 2 ⊡[Finish]

• When content is not entered, Tasks cannot be saved.

#### Note

 Alarm tone does not sound when Privacy Key Lock or Personal Data Lock is set. However, settings can be changed even while Personal Data Lock is set (C⇒P.11-5).

#### **Using Tasks**

In Tasks window, press **Y** [Menu] for following operations.

| ltem                  | Operation/Description  |
|-----------------------|--|
| New                   | Create a new entry (   |
| Edit                  | Edit an entry (  |
| Change<br>status      | <ul> <li>Change status indicator shown in Tasks list</li> <li>&gt; Select a status (→ For <i>Completion</i>, select an item → Enter Completion date)</li> <li>Overdue status indicator turns red.</li> </ul> |
| Show by<br>category   | > Select a category  |
| Sort/Filter           | Sort list by due date, entry order, status, etc. > Select a condition  |
| Add shortcut<br>icon  | Create a shortcut (CFP.1-17)   |
| Send Ir data          | ( <b>⊆7</b> P.10-3)  |
| Send all Ir<br>data   | ( <b>Ľ</b> ≇P.10-3)  |
| IC transmission       | ( <b>⊑</b> ₽.10-5)   |
| AllIC<br>transmission | ( <b>[</b> ]≇P.10-5)   |
| Copy to<br>microSD    | Copy a Task to microSD Card<br>> YES<br>● To display data on microSD Card: C₽P.9-17  |
| Delete this           | > YES  |
| Delete select         | > Check entries $\rightarrow \square$ [Finish] $\rightarrow YES$   |
| Delete<br>completed   | Delete an entry in <i>Completion</i> status > YES  |
| Delete all            | > Enter Phone Password $\rightarrow$ <b>YES</b>  |

12 Tools

#### Alarms

#### Alarm Tone

When scheduled time arrives, alarm tone sounds and Notification Light illuminates. Alarm image corresponding to icon appears on Display.

**To Stop Alarm Tone for Calendar Events, Tasks or Alarm** Press any key.

#### **Missed Alarm**

"Missed Alarm" Event Indicator appears in Standby for alarms missed during Privacy Key Lock, Personal Data Lock or Infrared transmission once locks are canceled or transmission ends. Select indicator to view content.

#### Note

- When one or more Alarms are set to the same time, alarm sounds in the order of : "Alarm" → "Timer Recording" → "Tasks" → "Calendar"
  - → "Timer Watching"

For Tasks, "Missed Alarm" indicator appears.

#### **Setting Alarm**

Set up to five alarms. Alarm tone sounds at the specified time once, everyday or weekly as set.

#### Main Menu > Tools > Alarms

Highlight an Alarm  $\rightarrow \square$  [Edit]



#### **7** Follow the steps below

| ltem                     | Operation/Description   |
|--------------------------|---|
| Alarm (Alarm             | Activate or cancel Alarm  |
| on/off)                  | >ON or OFF  |
| Time setting             | > Set Alarm time  |
| Repeat                   | > Select a repetition (→ For <i>Select day</i> , check days → [🖾 [Finish])  |
| Alarm tone               | > Select an Alarm tone type $\rightarrow$ Select a folder $\rightarrow$ Select an Alarm tone  |
| Alarms (Alarm<br>volume) | > 🖸 to set Alarm tone volume  |
| Snooze                   | >ON or OFF (→ For OFF, enter time)  |
| setting                  | <ul> <li>When Snooze is set to ON, Alarm tone sounds for 60<br/>seconds, repeating up to six times at five minute<br/>intervals.</li> </ul> |
| Prefer                   | >ON or OFF  |
| manner mode              | <ul> <li>Set Manner Mode or Alarm priority.</li> </ul>  |



#### **Alarm Indicators**

- Following indicators appear:
  - D : Repeats daily
- W : Repeats weekly

#### Cancel & Reactivate Alarm

- > In Alarms list, press  $\fboxr[Menu] \rightarrow$ Select *set this* or *Release this*  $\rightarrow$  *YES*
- Cancel or reactivate an alarm entry as required.
- Highlight an entry  $\rightarrow$  to reactivate/cancel Alarm.

#### Cancel Snooze

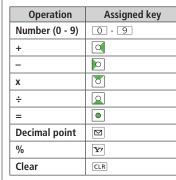
> Press any key  $\rightarrow$   $\bigcirc$ 

#### Note

- Copy protected files may not be set as Alarm tone.
- Alarm tone does not sound when Privacy Key Lock or Personal Data Lock is set. However, settings can be changed even while Personal Data Lock is set (□P.11-5).

### Calculator

#### Main Menu > Tools > Calculator







#### **Notepad**

Save up to 20 notes.

#### Saving a Note

#### Main Menu 🕨 Tools 🕨 Notepad

#### 1 <Not Recorded>

• Select a saved note to view content. [•][Edit] to edit.

#### 2 Enter text

• Up to 256 double-byte or 512 single-byte characters can be entered.

|   |   | Notepad   |      |
|---|---|-----------|------|
| 1 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 2 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 3 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 4 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 5 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 6 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 7 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 8 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 9 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| 0 | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| × | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
| # | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
|   | <not< th=""><th>Recorded&gt;</th><th></th></not<> | Recorded> |      |
|   |   |           |      |
|   |   | Salacto   | Menu |
|   |   | Delecth   |      |

**Notepads Window** 

#### **Notepad Functions**

In Notepad list window, press **Y** [Menu] for following operations.

| Item          | Operation/Description  |
|---------------|--|
|               | • •  |
| Edit          | Edit a saved note  |
| Compose       | Create S! Mail by copying content to message text              |
| S! Mail       | (⊑≇From Step 2 on P.13-4)                                      |
| Edit schedule | Copy a note to Schedule to create a Calendar event             |
|               | > Schedule → Save a new note (Cr From Step 2 on                |
|               | P.12-2)  |
| Add shortcut  | Create a shortcut (ピョP.1-17)                                   |
| icon          |  |
| Send Ir data  | ( <b>⊆7</b> P.10-3)  |
| Send all Ir   | ( <b>⊆</b> ₹P.10-3)  |
| data          |  |
| IC            | ( <b>⊆</b> ₽.10-5)   |
| transmission  |  |
| Allic         | ( <b>⊆</b> ₽.10-5)   |
| transmission  |  |
| Copy to       | Copy a note to microSD Card                                    |
| microSD       | > YES  |
|               | <ul> <li>To display data on microSD Card:</li></ul>            |
| Notepad Info  | Display entry date, latest modified date and category of       |
|               | note   |
| Category      | > Select a category  |
|               | <ul> <li>When no category applies, select None.</li> </ul>     |
| Delete this   | > YES  |
| Delete        | > Check notes $\rightarrow \square$ [Finish] $\rightarrow$ YES |
| selected      |  |
| Delete all    | > Enter Phone Password → <b>YES</b>                            |

12 Tools

#### **Dictionary (Japanese)**

Use ケータイTOOL<辞書> to access preinstalled dictionaries and reference books.

- ケータイTOOL<辞書> is an S! Appli.
- The following dictionaries are preinstalled.

| Dictionary<br>applications   | 英会話とっさのひとことクイズ, 英会話とっ<br>さのひとこと辞典, 学研「辞スパ」英和/和英<br>/国語辞典<br>● Refer to <b>使い方</b> (ᠿRight) for details. |  |
|--|---|--|
| E-Book Other files<br>● View by using E- Book Viewer. Refer to<br>Viewer Help for details. |   |  |

#### **Activating Dictionary**

- Press and hold MULTI → Read  $\hat{\mathcal{R}}_{\overline{\mathcal{F}}}$  (disclaimer) → OK f f  $\mathcal{K}_{\overline{\mathcal{F}}}$  f  $\mathcal{K}_{\overline{\mathcal{F}}}$ 
  - To forbid showing 免責 each time: Uncheck
     アプリ起動時に常に表示する。
- 2 Select a dictionary

#### Note

- Alternatively, Main Menu > Tools > Dictionary to activate
- Press and hold <u>Muum</u> to activate Dictionary while another function is active (creating messages, viewing TV, etc.). Dictionary may not activate, however, during a call, while another S! Appli is active, etc.

#### Dictionary Functions

After Step 1, press  $\square[ \times = ]$  for following operations.

| ltem  | Operation/Description |  |  |  |
|-------|-----------------------|--|--|--|
| 文字サイズ | Change font size      |  |  |  |
| 変更    | > Select a size       |  |  |  |
| 使い方   | View details          |  |  |  |
|       | > Select an item      |  |  |  |
| 免責    | View disclaimer       |  |  |  |
| ライセンス | View license          |  |  |  |

#### **Dictionary Applications**

Enter a word and corresponding definitions appear from all dictionaries.

- In Step 2 (ごLeft), 学研「辞スパ」 英和/和英/国語辞典
- $\rightarrow$  Enter a word

Search results appear.

- To scroll pages: D/
- To switch dictionaries: 1/3
- To search again: ∑7 [再検索]
- 3 Select a word

Details appear.

#### **4** To end, $\bigcirc \rightarrow$ *Stopped*

Note

2

● While Dictionary application is active, press [Xニュー] for useful functions.

12 Tools

#### **Sound Recorders**

#### **Voice Recorder**

#### Set recorded sounds for ringtones.

• Record for about 60 seconds each.

Main Menu 
Tools 
Sound Recorders 
Voice Recorder

#### 1 <sup>YES</sup>

2 • [Stop]/CLR/  $\bigcirc$  ( $\rightarrow$  *OK*) to stop recording

Recorded sounds are saved in Ring Songs&Tones folder.

#### **Voice Announce**

Set recorded sound for on hold tone/holding tone, Alarm, Calendar event alarm, Tasks alarm, ringtones, Answer Phone message, Timer Watching (Digital TV), Ring Songs&Tones Play List.

- Record only one item for about 15 seconds.
- Select Voice Announce in individual window to set Voice Announce as specific tone.

#### Main Menu ► Tools ► Sound Recorders ► Voice Announce

#### 1 Record

Recording starts. Tone beeps five seconds before recording ends.

#### 2 To end recording, • [Stop]

After recording ends, tone beeps twice and previous screen returns.

- To play back: Play
- To delete: *Erase* → *YES*

#### **Bar Code Reader**

Scan barcodes (JAN) or QR Codes with built-in camera. Access websites, send messages, etc. from QR Codes.

#### JAN Codes

JAN Code is a one-dimensional bar code denoting numerals with bars and spaces of different widths.

#### QR Codes

QR Code is a two-dimensional bar code containing information.



#### **Scanning Barcodes**

Up to five scanned barcodes can be saved. For split data, scan up to 16 divided QR Codes.

#### Main Menu ► Tools ► Bar Code Reader ► Scan Barcodes

- Frame barcode in the center of Display
  - To adjust Display brightness: ∑r/[Menu] → Brightness → Adjust to -3 (dark) +3 (light)
  - To zoom: 🔯
  - To use Focus Lock: 🔎

• [Start]

Scanning starts, and scanned results appear when completed.

- For split data, **OK** → Repeat Step 1 and 2
- To use scanned data: 🗁 Step 2 on P.12-13



Example: Scanned Results Window (QR Code (Left))

#### 3 $\boxed{Y'}$ [Menu] $\rightarrow$ Save result $\rightarrow$ OK

#### Note

- 832P cannot read barcodes or two-dimensional codes other than JAN/ QR Codes.
- Some barcodes cannot be read depending on code type or size.
- Barcode recognition may be slow. Hold handset steady while scanning.
- Barcodes may not be correctly read owing to scratch, dirt, damage, quality of printed material, light reflection, or QR code version.

Tools

12

#### **Viewing/Editing Scanned Data**

#### Main Menu ► Tools ► Bar Code Reader ► Saved Data List

#### 1 View

Select an item

#### **Edit Title**

Highlight an item  $\rightarrow$  **Y**<sup>*i*</sup> [Menu]  $\rightarrow$  *Edit title*  $\rightarrow$  Edit

#### Delete Saved Data

> In Step 1, (highlight an item →) ∑ [Menu] → Delete → Delete this or Delete all (→ For Delete all, enter Phone Password) → YES

#### **Using Scanned Data**

#### Main Menu ► Tools ► Bar Code Reader ► Saved Data List

#### 1 Select an item

#### **2** $\mathbf{Y}$ [Menu] $\rightarrow$ Select an item (See below)

| Item         | Operation/Description   |
|--------------|---|
| Save result  | Save scanned results  |
| Display list | Display Saved Data List   |
| Internet     | Connect to URL  |
|              | > Yahoo! Keitai or PC Site Browser -> YES                             |
|              | <ul> <li>Alternatively, select URL to connect to Internet.</li> </ul> |
| Compose      | Create S! Mail to selected address (                                  |
| S! Mail      | P.13-4)   |
|              | <ul> <li>Alternatively, select address to create S! Mail.</li> </ul>  |
| Dialing      | Call selected phone number  |
|              | > Select a dialing method → <i>Dial</i>                               |
|              | <ul> <li>Alternatively, select phone number to dial.</li> </ul>       |
| Add to       | Save scanned results to Phone Book (C ≠ From Step 2 on                |
| Phone Book   | P. 4-5)   |
| Add          | Save URL to Bookmark  |
| bookmark     | $> YES \rightarrow \bigcirc [OK]$                                     |
| Сору         | Copy selected characters to another place (CᢖFrom Step 2 on P.3-9)    |

#### **Location Settings**

#### **Retrieve 832P Location Information.**

• Only available within 3G network coverage in Japan.

#### **Emergency Positioning Request**

When an emergency call is made from 832P, location detected by nearby base station is reported to Emergency response agencies such as the police (rgpP.2-4).

#### **Positioning Lock**

<Default> OFF

Activate to lock positioning function.



- Main Menu ► Tools ► Location Settings ► Positioning Lock
- 1 Enter Phone Password → *ON*

#### **Sending Location Information**

<Default> Send with Check

Set whether to send location information when requested.

Main Menu ► Tools ► Location Settings ► Send Location Info

1 Enter Phone Password → *Send without Check* 

# Messaging

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13

#### **Basics**

#### Send messages via S! Mail or SMS.

| S! Mail<br>[Separate<br>subscription<br>required] | Exchange text messages with SoftBank or e-mail<br>compatible handsets, PCs, etc.; attach image or<br>sound files etc.<br>• 832P is compatible with Graphic Mail<br>(17) P.13-5) |  |
|---|---|--|
| SMS   | Exchange short text messages with SoftBank handsets.  |  |

• For more information, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp).

# 13 Messaging

#### **Available Entry Items & Character Entry Limits**

|         | Item S! Mail SMS             |   | SMS   |   |  |
|---------|------------------------------|---|---|---|--|
| Ad      | E-mail<br>address            | 0 | Up to 246 single-byte<br>alphanumerics/<br>Up to 20 recipients        | × | _  |
| Address | Phone<br>number <sup>1</sup> | 0 |   | 0 | Up to 21 single-byte<br>alphanumerics/Up to<br>1 recipient     |
| Subject |                              | 0 | Up to 256 double-<br>byte/<br>Up to 512 single-<br>byte alphanumerics | × | _  |
| Tex     | t                            | 0 | 30 KB   | 0 | Up to 70 double-/<br>single-byte<br>alphanumerics <sup>2</sup> |
| Atta    | achment                      | 0 | Up to approx. 300 KB  | × | -  |

<sup>1</sup> SoftBank handset numbers only

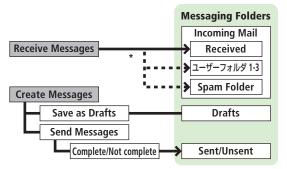
<sup>2</sup> When text entry mode is set to *English (160char.)* (CFP.17-14), up to 160 single-byte alphanumerics can be entered.

#### Note

- Send up to 300 KB including subject, message text and attachment via S! Mail. Message text character limit differs by attachment size.
- When number of entered characters exceeds limit in SMS, S! Mail conversion option message appears.
- S! Mail cannot be converted to SMS.

#### **Messaging Folders & Memory Status**

Messages are organized in folders by message type.



\* Set Auto-sort to sort received messages to specified folders or Spam Folder automatically (C⇒P.13-16).

#### **Deleting Messages Automatically**

When memory for messaging folders is low, old messages are automatically deleted one by one. Protect important messages from unintentional deletion ( $\square P.13-20$ ), or set message deletion settings to **OFF** ( $\square P.17-14$ ). Messages in Drafts and SMS on USIM Card are not deleted automatically.

#### When Messaging Memory is Full

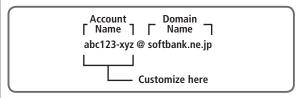
[] (Received Full) appears in Standby and no more new incoming messages are received. Delete old messages in Incoming Mail folder (C⇒P.13-21). Retrieve new messages (C⇒P.13-15) after deleting some S! Mail.

■ View Memory Status
> ▷ → Memory Status

Tip ●Mail Security (C P.11-10)

#### **Customizing Handset Address**

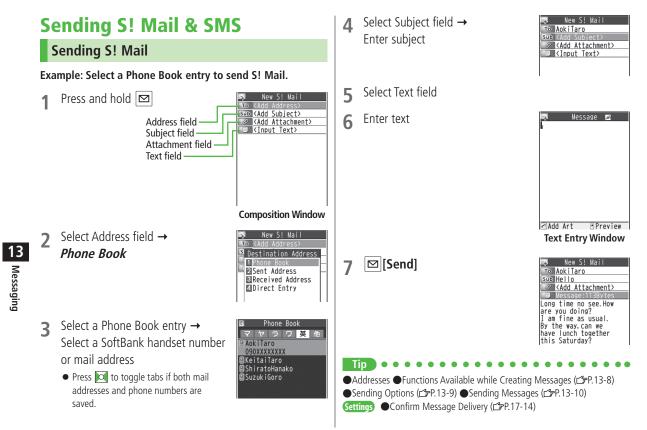
Change your handset mail address (alphanumerics before @) to reduce the risk of receiving spam. Default account name is random alphanumerics.



- For details, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp).
- Handset mail address cannot be changed in Emission OFF Mode.
- For operations while using Internet: 12-04-6

#### ☑ → Settings → Custom Mail Address

832P connects to the Network. Follow onscreen instructions.



#### **Adding Attachments**

#### Example: Attach Picture files to S! Mail.

- 1 After Step 6 on P.13-4, select Attachment field
- 2 Select a folder in Data Folder  $\rightarrow$  Select a file
- 3 ⊠[Send]

| To AokiTaro<br>Sub Hello<br>Wessage:113Bytes<br>Long time no see. How<br>are you doing?<br>I am fine as usual.<br>By the way, can we<br>have lunch together<br>this Saturday?<br>New S! Mail<br>To AokiTaro<br>Sub Hello<br>Wessage:113Bytes<br>Long time no see. How<br>are you doing?<br>I am fine as usual.<br>By the way, can we<br>have lunch together<br>this Saturday? |  |  |
|---|--|--|
| de or Video mode →<br>video, ●[Stop] or ●)<br>a folder)   |  |  |

#### Attach Captured Pictures/Videos

> After Step1, Activate Camera → Photo mode or Video mode →

- Frame subject  $\rightarrow$  **[Record]** or **()** ( $\rightarrow$  For video, **[Stop]** or **()**
- $\rightarrow$  **[Save]** or **()** ( $\rightarrow$  For still image, select a folder

#### Note

Attachments (27P.13-8)

- Some files can not be attached depending on the file format or size.
- Some copy protected files can not be sent.
- Ring Songs&Tones, Music and Videos files cannot be attached directly from microSD Card. Move files to handset before attaching to messages.

Create HTML messages; select font color/size, background color, or insert images, etc.

Example: Use various Templates to create Graphic Mail.

• Change font size

**Graphic Mail** 

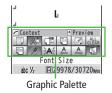
• Scroll text

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- After Step 4 on P.13-4, press ∑ [Menu] → Load Template → Select a template
  - To view template: Highlight template  $\rightarrow \square$  [View]
- Select Text field → Delete "ココに文字をいれてネ"

#### 

● Alternatively, ∑r [Menu] → Set Graphic Mail to open Graphic Palette





Select a font size  $\rightarrow$  Enter text ✓ → Select Arrange Area



0 0 0

Shall we go together

Preview

13 Messaging

6

8

- Set Scrolling  $\rightarrow$  Y' [Exit]
- $\blacktriangle$  to preview  $\rightarrow$  CLR
  - Alternatively, [¥7] [Menu] → Preview to view text field
- $\rightarrow \square$  [Send] Q

• [End]



2

- Reset Operations
- > To cancel previous operation: Close Graphic Palette  $\rightarrow \mathbf{Y}$  [Menu]  $\rightarrow$ Undo
- > To reset all Graphic Mail operations: A Graphic mail all reset ->  $YES \rightarrow YES$

#### Using My Pictograms

- After Step 5 on P.13-4, in text entry window,

My Pictogram list appears.

- Previously used pictogram list appears first.
- Functions in pictogram list (ピアP.3-4)
- Select a My Pictogram 2 My Pictogram is entered.
- Enter text  $\rightarrow \square$  [Send] 3

#### Use My Pictograms from Graphic Palette

> In text entry window,  $\frown \rightarrow My \ Pictograms \rightarrow \boxdot [My \ Pict.] \rightarrow$ Select a My Pictogram  $\rightarrow \mathbf{Y}$  [Exit]

#### Use My Pictograms Saved in microSD

- > In text entry window,  $\frown$   $\rightarrow$  *Insert files*  $\rightarrow$  *File Select*  $\rightarrow$  *Pictures*  $\rightarrow$  $\textcircled{microSD} \rightarrow My \ Pictograms \rightarrow Select a folder \rightarrow Select a My$ Pictogram
- ●Use Other Graphic Mail Settings (CPP.13-9)
- Download Templates via Internet (P.13-10)

#### Select Text field **Sending SMS Messages** 4 Message 5 Enter text Example: Select a Phone Book entry to send SMS. When number of entered character New SMS $\square$ exceeds limit, S! Mail conversion option Address field -То Create New SMS message appears. Text field ⊠ [Send] 6 abc 1/2 In Othe Mode Set Line F **Text Entry Window** Menu Send Select Manual Mail Conversion **Composition Window** > In SMS Composition window, $\mathbf{Y}$ [Menu] $\rightarrow$ Change mail type Note Select Address field $\rightarrow$ New SMS • When a single-byte text message including $|\{\}|^{\sim}$ is sent or a draft including such text is edited, some characters may be cut out of text Phone Book Destination Address field ☑Sent Address SReceived Address Direct Entry Tip ●Addresses ●Functions Available while Creating Messages (ピア.13-8) **Settings** ●Confirm Message Delivery ●Change SMS Center Number Select a Phone Book entry $\rightarrow$ Phone Book 2 ●Set Input Character to English (C=P.17-14) ヤラワ英能 Select a SoftBank handset number AokiTaro 090XXXXXXXX KeitaiTaro lShiratoHanako SuzukiGoro

13 Messaging

#### **Creating Messages**

#### Addresses

From ► S! Mail: Press and hold 🖂 ► Select Address field SMS: 🖂 🕨 Create New SMS 🕨 Select Address field

Enter Address Directly

> Direct Entry → Enter a SoftBank handset number/mail address

#### Select Address from Sent Address/Received Address Logs

> Sent Address or Received Address → Select a log

#### Add/Edit/Delete Address

> Follow the steps (See below)

| Item               | Operation/Description   |
|--------------------|---|
| Add<br>recipients* | > <not entered=""> → Select an address selection<br/>method → Select an address or enter directly</not> |
| Edit               | > Select an address → <i>Direct Entry</i> → Edit address  |
| Delete*            | > Highlight an address → Yr[Menu] →<br>Delete receiver → YES  |
| * CLAA 1           |   |

\* S! Mail only

#### Change To/Cc/Bcc

• S! Mail only

> Highlight an address  $\rightarrow \boxed{\mathbf{Y}}$  [Menu]  $\rightarrow Destination types \rightarrow$  Select a type

#### Attachments



From After attaching a file, select Attachment field

#### Open/Play Attached Files

> Select a file

#### Add Attachments

>  $\mathbf{Y}$  [Menu]  $\rightarrow$  Add Attached Files  $\rightarrow$  (Select a folder  $\rightarrow$  Select a file)\*  $\rightarrow$ ☑ [Finish]

\* To capture still images or videos: Activate Camera → Photo mode or *Video mode*  $\rightarrow$  Frame subject  $\rightarrow \bigcirc$  [Record] or  $\bigcirc (\rightarrow$  For video, • [Stop] or  $\bigcirc$ )  $\rightarrow$  • [Save] or  $\bigcirc$  ( $\rightarrow$  For still image, select a folder)

#### Delete Attachments

> Highlight a file  $\rightarrow \mathbb{Y}$  [Menu]  $\rightarrow Del Attached Files \rightarrow YES$ 

#### **Other Functions**

#### Functions Available while Creating Messages

- > S! Mail: Press and hold  $\square \rightarrow \forall \forall$  [Menu]  $\rightarrow$  Select an item (See below)
- > SMS:  $\square \rightarrow Create New SMS \rightarrow [Yr] [Menu] \rightarrow Select an item (See below)$

| ltem                   | Operation/Description                      |
|------------------------|--|
| Send                   | Send message                               |
| Preview                | Preview message while creating             |
| Save as                | Save message to Drafts box without sending |
| Drafts                 |  |
| Attached               | View attached file list                    |
| files 1                |  |
| Load                   | > Select a template                        |
| Template <sup>1</sup>  |  |
| Save                   | Save edited template                       |
| Template <sup>1</sup>  | > YES                                      |
| Add                    | Add signature                              |
| Signature <sup>1</sup> | ● Create and save signature beforehand (   |
| Send Settings:         | Notify recipient of message priority level |
| Priority 1             | > Select a level                           |
|                        |  |

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Messaging

| ltem                      | Operation/Description                                    |
|---------------------------|--|
| Send Settings:            | Check whether S! Mail is sent to recipient               |
| Confirm                   | >ON  |
| Delivery <sup>1</sup>     |  |
| Send Settings:            | Set reply-to address                                     |
| Set Reply                 | >ON  |
| Address <sup>1</sup>      | <ul> <li>Specify reply-to address beforehand (</li></ul> |
| Confirm                   | Check whether SMS is sent to recipient                   |
| Delivery <sup>2</sup>     | >ON  |
| Input                     | Select character input mode                              |
| character <sup>2</sup>    | >Japanese or English                                     |
| Change mail               | Switch SMS to S! Mail while creating                     |
| type <sup>2</sup>         |  |
| <sup>1</sup> S! Mail only |  |
| <sup>2</sup> SMS only     |  |

#### **Sending Options**

From ► Settings ► S! Mail Settings ► Sending Options

#### Set Reply-to Address

> Set Reply-To → ON → Select reply-to address entry field → Select a reply-to address or enter directly →  $\square$ [Finish]

#### Set Signature

> Set Signature → Select an item (→ ON or ON When New → Select signature entry field → Enter signature → [□[Finish])

#### **Graphic Mail Functions**

#### Use Other Graphic Mail Settings

> In S! Mail text entry window,  $\frown$  > Select an arrange item (See below)

|               | , , , ,  |
|---------------|--|
| Item          | Operation/Description  |
| Insert files: | Insert still images, Flash <sup>®</sup> or music files                                   |
| File Select   | Send inserted music files as BGM<br>> Select a folder $\rightarrow$ Select a file        |
|               |  |
| Insert files: | Activate camera to insert pictures   |
| Camera        | > Capture a sill image   |
| Insert files: | Delete inserted music file   |
| Delete BGM    | > YES  |
| Font Color    | > Change font color  |
| Background    | > Change background color  |
| color         |  |
| Insert Lines  | Insert separator line  |
| My Pictograms | Insert My Pictograms (27P.13-6)  |
| Graphic mail  | Cancel all Graphic Mail Settings   |
| all reset     | $> YES \rightarrow YES$  |
| Select        | Specify text to be arranged  |
| Arrange Area  | > Place cursor before text $\rightarrow$ [Start] $\rightarrow$                           |
|               | Specify area $\rightarrow \bigcirc$ [End] $\rightarrow$ Select other items $\rightarrow$ |
|               | Follow the steps for selected items  |
|               | • To cancel selection: $\bigcirc$ [End] $\rightarrow$ $\bigcirc$                         |
| Font Size     | > Change font size   |
| Select        | Flash text   |
| Blinking      |  |
| Set Scrolling | Scroll text  |
| Set Swinging  | Swing text   |
| Alignment     | > Select a type  |

- One file of BGM or Flash<sup>®</sup>, and up to 40 types of My Pictograms or images can be inserted per Graphic Mail.
- To delete inserted images, lines, My Pictograms, etc.: Close Graphic Palette → Move cursor before images, etc. → CLR
- Ring Songs&Tones or Music files cannot be inserted directly from microSD Card. Move files to handset beforehand.
- Download Templates via Internet
- > 🖂 → Templates → Download Templates → YES
- 832P connects to Internet, and a website appears. Follow onscreen instructions.

#### **Sending Messages**

From ► S! Mail: Press and hold ► [Menu] SMS: ► Create New SMS ► [Menu]

#### Confirm Delivery

>(For S! Mail, Send Settings →) Confirm Delivery → ON

● Confirm Message Delivery (C P.17-14)

#### Save to Drafts

- > Save as Drafts
- Messages are saved to *Drafts* (CrP.13-15).

#### **Receiving & Viewing Messages**

#### **Opening New Messages**

#### When a new message is received, and Event Indicator appear in Standby.

 By default, the complete message and any attachments are automatically downloaded. This setting also applies while abroad. Transmission fees are incurred; adjust to use (To change auto download settings:
 P.17-14).



Select indicator

Select a folder

2

Unread Count -



**Incoming Mail** 



**Message List Window** 

#### 3 Select an unread message



#### Note

- 832P may connect to the Network via URL link in message text. Data-intensive web pages may incur high charges.
- Depending on situations, Message tone may not sound and Notification Light may not flash.
  - In flashes for new messages instead.

#### Tip • • •

- ●Retrieving/Viewing Messages (ピアP.13-15)
- ●Setting Secret Mail (CPP.11-9)
- Settings ●Change Ringtone ●Change Ringer Volume ●Set Message Ringtone Duration ●Set Vibration Alert (197.17-2) ●Adjust Notification Light Color Tone for Incoming Call/Message (197.17-9)

#### **Window Description**

#### Messaging Folder Contents

Received Date & Time <sup>1</sup>, Sender <sup>2</sup> and S! Mail Subject (For SMS, Message Text)

- For Sent/Unsent box, following appear:
  - <sup>1</sup> Sent date/time
  - <sup>2</sup> Recipient

#### Message Type/Status



#### Message Status

Received

5/ 7 SuzukiGoro

🛛 🖂 5/ 7 ShiratoHanako

Happy B 🕿 5/ 7 SuzukiGoro

☑ ● 5/ 7 KeitaiTaro Happy

5/ 7 ShiratoHanako

Example: Received Folder

in Incoming Mail

Good evening

How are you?

1

- 💊 Attachments
  - (Silver) Protected
- 🗧 Forwarded Message
- Replied Message
- Sending failed (Sent/Unsent Message)
- Delivery Report received (Sent/Unsent Message)
  - High Priority
- 🕑 Low Priority

#### Message Contents



#### Number of Attachments

The number of files (images, sounds, videos, text, etc.) appears.

• For a sent message, the following appear:

<sup>1</sup> Sent date/time <sup>2</sup> Recipient <sup>3</sup> Number/all sent messages

#### Note

- Status indicators for forwarded/replied SMS messages (saved in USIM Card) do not appear.
- After retrieving complete messages, S! Mail Notice icons with (Forwarded) or 
   (Replied) change to 
   (S! Mail).
- Messages remain protected after complete messages are retrieved via protected S! Mail Notices.
- If messages on microSD Card do not appear correctly, copy messages to handset (C⇒P.9-18) and execute Charset Conversion (C⇒P.13-22).

●Functions Available for Received/Sent/Draft Message List (ピア.13-20) ●Functions Available in Received/Sent Message Window (ピア.13-21) (settings) ●Change Font Size (ピア.17-14)

#### **Retrieving Complete S! Mail**

During Video Calls or outgoing mail, complete S! Mail is not downloaded. When notification arrives, retrieve complete message. Note: Depending on download setting, complete message is not downloaded.

At the end of message text, highlight *Continue* 



#### Retrieve from Message List

> In received message list,  $\overline{\mathbf{v}_{7}}$  [Menu]  $\rightarrow$  Retrieve  $\rightarrow$  This one

#### Retrieve Multiple Messages

> In received message list,  $\nabla$  [Menu]  $\rightarrow$  Retrieve  $\rightarrow$  Selected  $\rightarrow$ Repeat: Select a message\*  $\rightarrow$   $\square$  [Finish]  $\rightarrow$  YES

\* To cancel selection, press <a> again.</a>

#### **Opening & Saving Attachments**

- In Message window, Y' [Menu]  $\rightarrow$  Attached files
- Select a file  $\rightarrow$  CLR
- To save the file, highlight the file  $\rightarrow$ 3  $\square$  [Save]  $\rightarrow$  YES

#### Select a folder



#### Note

- When messages are opened, attached image files appear/play automatically.
- 🖳 (Silver) appears with file requiring a Content Key. If Content Key has expired, warning appears when opening a file. Acquire new Content Key (टੋ₽Р.9-5).
- Incompatible files are saved to Other Documents in Data Folder. Some files may not be saved to 832P.

#### File Formats Supported by Auto Playback

- Image files (JPEG, GIF, PNG)
- Music files (SMAF, AMR, SMF, SP-MIDI)



●Play Attached Music Files Automatically (ご字P.17-14)

#### **Showing Sent/Received Mail Address**

#### Sent Address

Press and hold

#### **Received Address**

Press and hold o

- SMS : SMS (successfully sent)
- ■MAIL : S! Mail (successfully sent)
- To show Redial/Incoming Call Logs: [ [Change]

#### Select a log to show 2

- To send S! Mail/SMS to addresses shown: → Mail composition operation (S! Mail: From Step 4 on P.13-4 or SMS: From Step 4 on P.13-7)
- To save to Phone Book: [ [Store] → Operation for saving to Phone Book (
  From Step 2 on P.4-5)

●Sent/Received Address (1→P.13-19)

#### 13-13

#### **Using Server Mail**

Retrieve mail list stored at the Center to view Server Mail.

#### **Viewing Server Mail**

- 2 Retrieve Mail List → YES

■ Update Server Mail List > After Step1, *Retrieve Mail List* → ☑[Update] → *YES* 

#### **Retrieving Server Mail**

1

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 $\square \rightarrow$  Server Mail  $\rightarrow$  Retrieve Mail List

● If no Server Mail is in the list, YES → Back

#### 2 Retrieve a New Message



**Retrieve Multiple Messages** 

**Y**/[Menu] → *Retrieve* → *Retrieve Selected* → Select S! Mail\* →  $\square$ [Finish] → *YES* \* To clear, repeat same operation.

### ■ Retrieve All Messages > □ → Server Mail → Retrieve All

#### 

● Mail Security (ピテP.11-10)

● Server Mail Functions (ピア.13-15)

#### **Retrieving/Viewing Messages**

#### Manually Retrieving New Messages

Retrieve S! Mail messages saved on Server while handset is off/out-of-range.  $> \square \rightarrow Retrieve New$ 

#### Server Mail functions

From From Server Mail

- Delete One/Selected Server Mail
- > Retrieve Mail List  $\rightarrow$  Highlight a message  $\rightarrow \mathbf{y}$  [Menu]  $\rightarrow$ Del Server Mail → Delete This or Delete Selected (→ For **Delete This**, select messages<sup>\*</sup>  $\rightarrow \square$  [Finish])  $\rightarrow YES$
- \* To clear, repeat same operation.
- Delete All Server Mail > Delete All → Enter Phone Password → YES
- Forward Server Mail > Retrieve Mail List  $\rightarrow$  Highlight a message  $\rightarrow$  [Y/[Menu]  $\rightarrow$ *Fwd Server Mail* → Compose S! Mail → [Send]
- Sort Server Mail > Retrieve Mail List  $\rightarrow \boxed{Y}$  [Menu]  $\rightarrow$  Sort  $\rightarrow$  Select a condition
- View Server Mail Information > Retrieve Mail List → Highlight a message → [Yr/[Menu] → Mail Information
- View Server Mail Memory > Server Mail Memory

## **Organizing/Using Messages**

#### **Checking Messages in Messaging Folders**

- $\square \rightarrow$  Incoming Mail, Drafts, Sent/Unsent
- In Incoming Mail folder, select a folder then message.
- Messaging Folders: C=P.13-3
- 2 Select a message
  - In Received/Sent Message window, toggle #/\* to view previous/next messages.

•Functions Available in Incoming Mail Box •Functions Available for Received/Sent/Draft Message List (C⇒P.13-20)

#### Auto-sort

- Previously received messages are not sorted.
- Incoming messages are sorted by subject if both address and subject match sort condition applied to specific folder. Messages with no subject are sorted by address.
- Either address or mail subject can be specified per folder.
- 2 Highlight ユーザーフォルダ 1-3 → [Ŷ?][Menu] → *Auto-sort*

|   | Incoming Mail     |  |
|---|-------------------|--|
| 1 | Received (2)      |  |
| 2 | Function          |  |
| 3 | Add folder        |  |
| 4 | ☑Edit folder name |  |
| 5 | 3 Auto-sort       |  |
|   | ⊿ Mail Security   |  |
|   | Delete folder     |  |
|   | _                 |  |
|   |                   |  |
|   |                   |  |
|   |                   |  |
|   |                   |  |
|   |                   |  |
|   |                   |  |
|   | Select Exit       |  |
|   | Berect            |  |
|   |                   |  |

- 13 Messaging
- $\mathbf{Y} [\mathbf{Menu}] \rightarrow \text{Select an item (See below)}$

| Item        | Operation/Description                                   |
|-------------|---|
| Add Address | Sort received messages by sender's address              |
|             | > Select an address selection method $\rightarrow$      |
|             | Select/enter an address                                 |
|             | <ul> <li>Save up to 10 addresses per folder.</li> </ul> |

| Item        | Operation/Description                                     |
|-------------|---|
| Add Subject | Sort received messages by mail subject                    |
|             | >Enter a subject  |
|             | <ul> <li>Save one subject per folder.</li> </ul>          |
|             | <ul> <li>SMS cannot be sorted by mail subject.</li> </ul> |
| Add Group   | Sort received messages by Group in Phone Book             |
|             | > Select a group  |
|             | • Save up to 10 groups per folder.                        |

#### Edit Sort Conditions

>After Step 2, highlight an item → ●[Edit] → Edit address, subject or mail group

#### Change Auto-sort List View

Switch Name view or Address view for Auto-sort.

> After Step 2, [¥7] [Menu] → Display the List → Name or Address

#### Delete Auto-sort Settings

> After Step 2, (highlight an item →) ∑ [Menu] → Auto-sort → Delete or Delete All (→ For Delete All, enter Phone Password) → YES

#### **Filter Spam**

Sort messages from unidentifiable handsets into Spam Folder without incoming notification.

#### Note

 Some messages from addresses saved in Phone Book as secret data may be sorted into Spam Folder. Be careful when deleting messages from Spam Folder.

#### **Setting Spam Folder**

<Default> OFF

- 1 ⊠ → Settings → Universal Settings → Anti-Spam Measures
- 7 Spam Filter → Enter Phone Password
- $3 ON \rightarrow YES$

#### Safe List

- Specify up to 20 addresses and domains (for example, @softbank.ne.jp) to receive messages from without sorting into Spam Folder.
- 1 ⊠ → Settings → Universal Settings → Anti-Spam Measures → Safe List

#### **2** Add Addresses

**Y**/[Menu]  $\rightarrow$  Add Address  $\rightarrow$  Received Address or **Direct Entry**  $\rightarrow$  Select or enter an address

#### **Add Domains**

**Tr** $[Menu] \rightarrow Add Domain \rightarrow$  Enter a domain (character string after @)

3 ⊠[Finish]

#### Edit Saved Addresses

> After Step 1, highlight an address  $\rightarrow \bigcirc$  [Edit]  $\rightarrow$  Edit address

#### Delete Addresses

>After Step 1, (highlight an address →) ∑ [Menu] → Delete or Delete All (→ For Delete All, enter Phone Password) → YES

●Report Spam (2 P.13-22)

#### **Replying to Messages**

#### Via S! Mail

In Message window, 🖾 [Reply]

#### → *Reply to Sender* or

#### Reply to All

Received message text is quoted.

• *Re*: appears before Subject of reply.

#### Via SMS

In Message window, [2] [Reply] Received message text is quoted.

Complete message  $\rightarrow \square$  [Send]

#### Without Quoting Message Text when Replying

> In Step 1, [v][Menu] → Reply → Reply to Sender or Reply to All → Compose S! Mail or Compose SMS

Selectable items differ by mail type.

#### Note

• Alternatively, select a message in message list to reply to (CPP.13-20)

# Rcvd. Ms9. 1/5 2009/5/7 7 1 Reply with Quote 1 Reply with Quote 2 Reply to All 2 Reply to All 1 I 1 Physical Structure 2 Reply to All 1 Physical Structure 1 Select

#### **Using Mail Groups**

# Save mail addresses by group. Messages can be sent to specified group of recipients.

- Save up to five recipients per group.
- Create up to 20 groups.

#### **Creating Mail Groups**

#### Main Menu > Phone Book > Settings > Mail Group

- Select a group to save
- Enter Mail Address Directly
   Highlight <*Not stored>* →
   [Edit] → Enter mail address

Select Mail Address from Phone Book or Sent/Received Address Logs Highlight *<Not stored>* → [Y:][Menu] → Look-up address

- $\rightarrow$  Select an item  $\rightarrow$  Select an entry
- Repeat Step 2 to save mail addresses.



#### Mail Group List

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13 Messaging

#### Change Group Names

> In Step 1, highlight a mail group  $\rightarrow \overline{Y}$  [Menu]  $\rightarrow$ *Edit group name* → Edit name

#### Reset Group Names

> In Step 1, highlight a mail group  $\rightarrow \mathbf{Y}$  [Menu]  $\rightarrow$ Reset group name → YES

Edit Mail Addresses > After Step 1, highlight a mail address  $\rightarrow \square$  [Edit]  $\rightarrow$  Edit

#### Delete Saved Mail Addresses

> After Step 1, (highlight a mail address  $\rightarrow$ )  $\mathbf{Y}$  [Menu]  $\rightarrow$ **Delete this** or **Delete all** (→ For **Delete all**, enter Phone Password) → YES

#### Sending a Message to All Group Members

Main Menu > Phone Book > Settings > Mail Group

Highlight a group  $\rightarrow \square \square \square \square \square \square \square \square \square$ 

Compose a message (⊆From Step 4 on P.13-4)

#### Sent/Received Address

- > Sent address logs: Press and hold  $\bigcirc \rightarrow$  Highlight an address  $\rightarrow$ **Y**/[**Menu**]  $\rightarrow$  Select an item (See below)
- > Received address logs: Press and hold  $\bigcirc$   $\rightarrow$  Highlight an address  $\rightarrow$ **Y**/**[Menu]**  $\rightarrow$  Select an item (See below)

| ltem                                | Operation/Description   |
|-------------------------------------|---|
| Character                           | Toggle character size   |
| size                                |   |
|                                     | Save selected mail address/number to Phone Book                                   |
| Book                                | (⊂ <b>∋</b> From Step 2 on P.4-5)   |
| Add shortcut                        |   |
| icon                                | to open composition window with selected mail address/<br>number in Address field |
| Compose                             | Create S! Mail to selected address/phone number                                   |
| S! Mail                             | (┌ <b>┘</b> 〒From Step 4 on P.13-4)   |
| Compose                             | Create SMS to selected phone number (   |
| SMS                                 | P.13-7)   |
| Dialing                             | > Select a dialing method $\rightarrow$ <b>Dial</b>                               |
| Dialed calls <sup>1</sup>           | Show Redial logs  |
| Received                            | Show Incoming Call Logs   |
| calls <sup>2</sup>                  |   |
| Delete this                         | > YES   |
| Delete                              | > Check logs to be deleted $\rightarrow \square$ [Finish] $\rightarrow YES$       |
| selected                            |   |
| Delete all                          | >Enter Phone Password → <b>YES</b>  |
| <sup>1</sup> Sent address logs only |   |

<sup>2</sup> Received address logs only

#### **Organizing Messages**

Functions Available in Incoming Mail Box

> ☑ → Incoming Mail → Highlight a folder → ☑ [Menu] → Select an item (See below)

| ltem                 | Operation/Description  |
|----------------------|--|
| Add folder           | > Enter folder name  |
| Edit folder<br>name* | > Edit folder name   |
| Auto-sort*           | > Sort received messages (Auto-sort: SFrom Step 3 on P.13-16)  |
| Mail Security        | Set to enter Phone Password for opening a folder<br>> Enter Phone Password<br>• To cancel: repeat the step |
| Delete folder*       | > Enter Phone Password → <b>YES</b>  |
| * ユーザーフォ             | ルダ only  |

Functions Available for Received/Sent/Draft Message List

> ☑ → Incoming Mail, Drafts or Sent/Unsent (→ For Incoming Mail, select a folder) → Highlight a message → ☑ [Menu] → Select an item (See below)

| ltem                  | Operation/Description  |
|-----------------------|--|
| Edit <sup>12</sup>    | Edit message to send<br>(S! Mail: 🗲 From Step 2 on P.13-4/SMS: 🗲 From Step 2 on P.13-7)  |
| Send <sup>2</sup>     | Send Drafts  |
| Retrieve <sup>3</sup> | Retrieve complete S! Mail<br>> <i>This one</i> or <i>Selected</i> (→ For <i>Selected</i> , select<br>multiple messages* → ☑[Finish] → <i>YES</i> )<br>* To cancel: press ● again |

| Item                                | Operation/Description   |
|-------------------------------------|---|
| Reply <sup>3</sup>                  | <ul> <li>&gt; Reply to Sender or Reply to All → Compose S! Mail<br/>or Compose SMS → Compose a message</li> <li>(S! Mail: G→From Step 4 on P.13-4/SMS: G→From Step 4 on P.13-7)</li> <li>● Items to be selected differ by mail type.</li> </ul>   |
| Reply with<br>Quote <sup>3</sup>    | Quote received message to reply<br>> Reply to Sender or Reply to All →<br>Compose S! Mail or Compose SMS → Compose a<br>message (S! Mail: ☞From Step 4 on P.13-4/<br>SMS: ☞From Step 4 on P.13-7)<br>• Selectable items differ by mail type.  |
| Forward <sup>3</sup>                | <ul> <li>&gt; Forward  Fwd Server Mail → Select Address field → Select an item → Select/enter an address → [Send]</li> <li>● Forward Server Mail (CP.13-15)</li> <li>● When forwarding S! Mail, "Fw:" appears before Subject. Dotted line appears in the first line of Text field.</li> <li>● Attachments are also forwarded (Messages with copy protected attachments may not be forwardable.).</li> </ul> |
| Dial                                | > Select an item → Make a call/compose a message/add<br>to Phone Book   |
| Add<br>Address <sup>1 3</sup>       | Save addresses to Phone Book<br>> Select phone number or mail address → YES<br>(C <del>3</del> From Step 2 on P.4-5)  |
| Protect/<br>Unprotect <sup>13</sup> | Protect received/sent messages This one or Selected (→ For Selected, select<br>multiple messages* → ☑[Finish]) * To cancel: press ● again • To unprotect, repeat the step.  |

| Item   | Operation/Description  |
|--|--|
| Unread/<br>Read <sup>3</sup>   | Switch status to Unread/Read   |
| Move <sup>3</sup>  | Move messages to specific folders<br>> Move This or Move Selected (→ For Move Selected,<br>select multiple messages* → [□ [Finish] → YES) →<br>Select a folder<br>* To cancel: press • again |
| Delete   | <ul> <li>&gt; Select an item → Operate selected item</li> <li>If messages are received while selecting multiple messages, message deletion may fail.</li> </ul>                              |
| Confirm<br>Delivery <sup>1</sup>   | View Delivery report   |
| Send Ir data   | ( <b>⊆7</b> P.10-3)  |
| IC<br>Transmission   | ( <b>Ľ</b> ≇P.10-5)  |
| Copy to<br>microSD   | Copy messages to microSD Card > YES  |
| Copy to USIM/<br>Copy to Phone <sup>3</sup>  | Copy SMS to USIM Card/handset > YES  |
| Move to<br>USIM/Move<br>to Phone <sup>3</sup>  | Move SMS to USIM Card/handset > <b>YES</b>   |
| Sort   | Change display order<br>> Select a display order   |
| Mail<br>Information  | View detailed information (Subject, From, To, etc.)  |
| <ol> <li><sup>1</sup> Sent messages</li> <li><sup>2</sup> Drafts only</li> <li><sup>3</sup> Received messages</li> </ol> | ,  |

# **Using Messages**

# ■ Functions Available in Received/Sent Message Window > In Message Window, [x][Menu] → Select an item (See below)

| ltem                             | Operation/Description   |
|----------------------------------|---|
| Retrieve 1                       | Retrieve complete S! Mail   |
| Edit <sup>2</sup>                | Edit message to send<br>(S! Mail: CPFrom Step 2 on P.13-4/SMS: CPFrom Step 2<br>on P.13-7)  |
| Reply <sup>1</sup>               | <ul> <li>&gt; Reply to Sender or Reply to All → Compose 5! Mail<br/>or Compose SMS → Compose a message</li> <li>(S! Mail: C⇒From Step 4 on P.13-4/SMS: C⇒From Step 4<br/>on P.13-7)</li> <li>Items to be selected differ by mail type.</li> </ul> |
| Reply with<br>Quote <sup>1</sup> | Quote received message to reply<br>> Reply to Sender or Reply to All →<br>Compose S! Mail or Compose SMS → Compose a<br>message (S! Mail: CrFrom Step 4 on P.13-4/<br>SMS: CFFrom Step 4 on P.13-7)<br>• Selectable items differ by mail type.    |
| Forward <sup>1</sup>             | <ul> <li>Forward or Fwd Server Mail</li> <li>● Forward Server Mail (  P.13-15)</li> </ul>   |
| Dial                             | > Select an item → Make a call/compose a message/add<br>to Phone Book   |
| Add Address                      | Save addresses to Phone Book<br>> Select phone number or mail address → <b>YES</b><br>(C <del>3</del> From Step 2 on P.4-5)   |
| Add to Phone<br>Book             | Save highlighted phone number/mail address to Phone<br>Book<br>> <b>YES</b><br>(CPFrom Step 2 on P.4-5)   |

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//

| Item                     | Operation/Description  |
|--------------------------|--|
| Attached files           | Show attached files  |
| Save                     | Save templates   |
| Templates                | > YES  |
| Add Shortcut             |  |
| lcon                     | to open composition window with selected mail address/                               |
|                          | number in Address field  |
| Font Size                | > Select a size  |
| Scroll Unit              | Change scroll unit   |
|                          | >Half Screen or Whole Screen   |
| Charset                  | Convert characters when not properly shown   |
| Conversion <sup>1</sup>  | > Select an item   |
| Delete                   | > Select an item $\rightarrow$ Operate selected item                                 |
| Confirm                  | View Delivery report   |
| Delivery <sup>2</sup>    |  |
| Mail                     | View detailed information (Subject, From, To, etc.)                                  |
| Information              |  |
| Send Ir data             | ( <b>Ľ</b> ≇P.10-3)  |
| IC                       | ( <b>⊂≆</b> P.10-5)  |
| Transmission             |  |
| Copy to                  | Copy messages to microSD Card  |
| microSD                  | > YES  |
| Copy to USIM or          | Copy SMS to USIM Card/handset  |
| Copy to Phone 1          | > YES  |
| Move to USIM             |  |
| or Move to<br>Phone 1    | > YES  |
|                          | Devent or exited as all as Corean Mail   |
| Report Spam <sup>1</sup> | Report received mail as Spam Mail  |
|                          |  |
| neport spall             | <ul> <li>▶ [Send]</li> <li>● Change destination to report to (C⇒P.17-14).</li> </ul> |

| Received Message Window only |
|------------------------------|
| Sent Message Window only     |

2

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# **Getting Started**

Access Yahoo! Keitai Mobile Internet and PC sites. "Yahoo! Keitai" is both a SoftBank Mobile Internet service and the SoftBank Mobile Internet portal. View PC Internet websites via PC Site Browser.

# Internet

# Yahoo! Keitai

- View Mobile Internet Websites (ピアP.14-3)
- Download image/sound files, etc. (C P.14-11)
- Movies/Music Streaming (
  P.14-12)
- Register S! Quick News (ピョP.7-2)

# **PC Sites**

- View PC Sites (C₽P.14-5)
- Download still images (C P.14-11)

#### Note

- Separate subscription is required for Network access.
- For more information, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp).
- Video Calls cannot be received while connecting to the Network.

#### **Cache Memory**

# Retrieved information is temporarily saved in Cache Memory.

#### When full, oldest is deleted first.

- Previously viewed pages may load from Cache Memory. To view the latest, update information (CPP. 14-13).
- Cached items with expiry dates are deleted upon expiry.
- Information remains even after handset is disconnected from the Network or handset power is turned off.

#### 

Settings ●Clear Cache ●Delete Cookies (ピテP.17-15) ●Initialize Browser (ピテP.17-16)

#### SSL/TLS

SSL (Secure Socket Layer) and TLS (Transport Layer Security) are encryption protocols for secure Internet transmissions of important/sensitive information such as credit card numbers.

Server certificates are saved on 832P (2.17-16).

#### Notes

When a security notice appears, subscribers must decide for themselves whether or not to open the page. SOFTBANK MOBILE Corp., VeriSign Japan K.K., Cybertrust Japan Co., Ltd., Entrust Japan Co., Ltd., GlobalSign K.K., RSA Security Inc. and SECOM Trust.net Co., Ltd. cannot be held liable for any damages associated with the use of SSL and TLS.

Settings ●Security Settings (ピア.17-16)

# **Using Yahoo! Keitai**

**Opening Yahoo! Keitai Main Menu** 

Select Yahoo! Keitai Main Menu items to access websites.

Main Menu 🕨 Yahoo! Keitai

#### Yahoo! Keitai

832P connects to the Network.

- 2 Select a menu item
  - Repeat Step 2 as required.
  - Basic Operations: CPP.14-6

#### Note

• Shortcut: In Standby, press 🔽

## **Entering URL**

Enter URLs (addresses beginning with "http://" or "https://") directly to access websites, or open previously viewed pages using URL histories.

• Up to 20 URL histories are stored.

| Main Menu |  | Yahoo! | Keitai |  | Enter URL |
|-----------|--|--------|--------|--|-----------|
|-----------|--|--------|--------|--|-----------|

- 1 Enter URL Directly
  - *Direct Entry* → Enter URL

```
Use URL History
URL History List →
Select a URL
```



URL History List Window

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■ Delete URL Histories > In Step1, URL History List → (Highlight a URL →) [¥7][Menu] → Delete or Delete All → YES

# **Using Access Histories**

#### Open previously viewed pages using access histories.

• Up to 100 access histories are stored (The number of savable histories varies depending on data amount.).

#### Main Menu 🕨 Yahoo! Keitai 🕨 History

1 Select a history



**History Window** 

#### Delete Access Histories

- > In Step 1, (highlight a history  $\rightarrow$ )  $\mathbf{Y}$  [Menu]  $\rightarrow$  Delete or Delete All
  - → YES (→ For Delete All, enter Phone Password)
- Show Access History URLs
- > In Step 1, highlight a history  $\rightarrow$   $\mathbf{Y}$  [Menu]  $\rightarrow$  Display URL

# **Exiting Mobile Internet**

#### Note

• Closing handset does not affect active browser.

# **Using PC Site Browser**

# **Opening Menu**

#### View PC websites using PC Site Browser.

- When PC Site Browser opens, 📃 appears.
- Some pages may not be viewable.
- Viewing PC websites may incur high charges.

#### Main Menu 🕨 Yahoo! Keitai 🕨 PC Site Browser

#### 1 Homepage

Confirmation appears. Select NO.

- To show confirmation each time: **YES**
- 2 Select a menu item

Repeat Step 2 as required.

#### Note

● Alternatively, press 🖾 in Yahoo! Keitai Menu to switch to PC Site Browser Menu. To return to Yahoo! Keitai Menu, press 🖾 again.

Tip

Settings ●Hide Warning Messages when Activating PC Site Browser or Switching to Yahoo! Keitai (C P.17-15)

# **Entering URL**

# Follow same operation accessed from Yahoo! Keitai (13-P.14-4).

• Up to 20 URL histories are stored.

#### Main Menu ► Yahoo! Keitai ► PC Site Browser ► Enter URL

● Follow Step 1 of same operation accessed from Yahoo! Keitai (ピョP.14-4).

# **Using Access Histories**

# Follow same operation accessed from Yahoo! Keitai (1) P.14-4).

• Up to 100 access histories are stored (The number of savable histories varies depending on data amount.).

#### Main Menu ► Yahoo! Keitai ► PC Site Browser ► History

● Follow Step 1 of same operation accessed from Yahoo! Keitai (ピ P.14-4).

## **Exiting Internet**

Note

• Closing handset does not affect active browser.

# **Basic Operations**

# Using Cursor

| Move Cursor                            | Use cursor to select underlined menu items.<br>to move right<br>to move left<br>to move to previous line<br>to move to next line  |
|--|---|
| Scroll Pages                           | Scroll bar appears on right side or at bottom of<br>Display when page content continues beyond<br>view.<br>Scroll up/down<br>scroll left/right<br>scroll page up by a screenful<br>scroll page down by a screenful  |
| Move to<br>previous page/<br>next page | <ul> <li>Previously viewed pages are temporarily saved in Cache Memory (C⇒P.14-2).</li> <li>              [Back]: Return to previous page      </li> <li>             [Menu] → Forward: View next page         </li> <li>             Some web pages may not appear after performing the steps above.         </li> </ul> |

When Authentication is Required Some pages require user authentication for access. If required, enter user ID or password.

#### Tip

●Font Size ●Scroll Unit ●Images Off ●Sound Off ●Delete Settings User ID or Password Entered when Authentication is Required (**⊆P**.17-15)

# **Text Entry & Item Selection**

Enter text or select items to send information.



• Actual web pages may differ in appearance.

| Text Entry Field | Highlight field $\rightarrow \bigcirc \rightarrow$ Enter text $\rightarrow \bigcirc$  |
|------------------|---|
| Menu List        | Highlight field $\rightarrow \bigcirc$<br>Menu list appears.<br>Highlight an item $\rightarrow \bigcirc$<br>Selected items are highlighted. |
| Radio Button     | Highlight $\bigcirc \rightarrow \bigcirc$<br>When selected, $\textcircled{o}$ appears.  |
| Check Box        | Highlight $\square \rightarrow \bigcirc$<br>When selected, $\checkmark$ appears.  |
| Command Button   | Highlight the button $\rightarrow \bigcirc$<br>Corresponding command is executed.   |

# **Using Information**

# **Bookmarks & Saved Pages**

#### Bookmark websites or save page content to Saved Pages.

• Some copy protected materials cannot be saved.

| Bookmarks   | Save links to websites. 832P connects to the Network to open the link.       |
|-------------|--|
| Saved Pages | Save page content. 832P opens saved pages without connecting to the Network. |

#### Saving Web Pages

- 1 Open a web page → ∑ [Menu] → Bookmarks or Saved Pages → Add
- Select title  $\rightarrow$  Edit title
- 3 Y' [Set]  $\rightarrow OK$ 
  - Saved Bookmarks/Saved Pages are saved to Bookmarks List/Saved Pages List (ClarRight)

#### Open Bookmarks/Saved Pages in Web Page

> Open a web page → ∑ [Menu] → Bookmarks or Saved Pages → View List

# Viewing Bookmarks & Saved Pages

#### Main Menu > Yahoo! Keitai (> PC Site Browser)

Bookmarks or Saved Pages → Select an item Example: Yahoo! Keitai Browser

| €,  | Bookmarks        |
|-----|------------------|
| 1   | PanasonicX-カ-サイト |
|     | 5-1/1° トル        |
| 3 🎭 | ]ンテンツ得パック        |
| 4 🕵 | 株価               |
| 5 % | 天気               |
| 6 🔩 | ニュース             |
|     |                  |



**Bookmarks List Window** 

Saved Pages List Window

#### Note

 Create folders in Bookmarks/Saved Pages List to organize Bookmarks/ Saved Pages (27: 14-9).



●Send Bookmarks via Infrared (☞P.10-3) ●Send Bookmarks via IC Transmission (☞P.10-5)

- ●Add Bookmark Shortcuts to Standby ●Save URLs to Bookmarks
- ●Send Bookmark URLs (ピアP.14-10)

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#### **Managing Bookmarks & Saved Pages**

Follow the steps below to open Bookmarks or Saved pages list:

#### Yahoo! Keitai

Main Menu > Yahoo! Keitai > Bookmarks or Saved Pages

#### PC Site Browser

Main Menu > Yahoo! Keitai > PC Site Browser **Bookmarks** or Saved Pages

#### Note

 When a different USIM Card is inserted, Saved Pages do not appear or title name cannot be changed.

#### **Creating New Bookmark/Saved Pages Folders**

• Folders cannot be created within existing folders.

#### **Bookmarks** 1

In Bookmarks list window, [Yr [Menu] → *Create New* → *Folders* → Enter title

#### **Saved Pages**

In Saved Pages list window, ∑? [Menu] → *New Folder* → Enter title

#### Move Bookmarks/Saved Pages to Folder

- ① Before moving to folders, set Sort to Saved/Moved Order (r<sup>2</sup>⇒P.14-10)
- ② In Bookmarks/Saved Pages list window (☐ P.14-8), highlight a bookmark/saved page  $\rightarrow$  **Y** [Menu]  $\rightarrow$  Move to  $\rightarrow$  Select a folder  $\rightarrow$ Select a destination

#### Edit Folder Title

> In Bookmarks/Saved Pages list window ( $\square$  P.14-8), highlight a folder  $\rightarrow$ **Y**/[Menu]  $\rightarrow$  Edit  $\rightarrow$  Edit folder title

#### **Editing Bookmark Titles/URLs**

- In Bookmarks list window, highlight a bookmark  $\rightarrow$  $\mathbf{Y}'$  [Menu]  $\rightarrow$  Edit
- 2 Edit title/URL

## **Renaming Saved Pages**

- In Saved Pages list window, highlight a saved page  $\rightarrow$  $\mathbf{Y}$  [Menu]  $\rightarrow$  Edit
- Edit title 2

Internet

Delete Bookmarks/Saved Pages/Folders 
Display Bookmark/Saved Page URLs 
Change Bookmarks/Saved Pages/Folders Display Order 
Sort Bookmarks/Saved Pages/Folders (C⇒P.14-10)

#### **Bookmarks/Saved Pages Functions**

- From Main Menu > Yahoo! Keitai (> PC Site Browser) Bookmarks or Saved Pages
- Add Bookmark Shortcuts to Standby

> Highlight a bookmark  $\rightarrow \mathbf{Y}$  [Menu]  $\rightarrow Add shortcut icon \rightarrow YES$ 

#### Save URLs to Bookmarks

> ∑ [Menu] → Create New → Bookmarks → Enter a title/URL → ∑ [Set]

#### Delete Bookmarks/Saved Pages/Folders

> Follow the steps below

| ltem                     | Operation/Description  |
|--------------------------|--|
| Delete                   | > Highlight a bookmark, saved page or folder $\rightarrow$<br><b>Tr</b> [ <b>Menu</b> ] $\rightarrow$ <b>Delete</b> $\rightarrow$ <b>YES</b> |
| Delete<br>Selected Items | Select items to delete<br>> ☑/[Menu] → Delete selected → Check items to<br>delete → ☑/[Delete] → YES   |
| Delete All               | > $\boxed{\mathbf{Y}}$ [Menu] → <i>Delete All</i> → <i>YES</i> → Enter Phone Password  |

#### Display Bookmark/Saved Page URLs

> Highlight a bookmark/saved page  $\rightarrow \mathbf{\overline{y}}$  [Menu]  $\rightarrow Display URL$ 

■ Change Bookmarks/Saved Pages/Folders Display Order > Highlight a bookmark/saved page/folder  $\rightarrow$   $\boxed{\Sigma'}$  [Menu]  $\rightarrow$  Move to  $\rightarrow$  $\boxed{\Box}$  to select a position

• Before changing order, set *Sort* ( **C** Right) to *Saved/Moved Order*.

#### Sort Bookmarks/Saved Pages/Folders

> Y [Menu]  $\rightarrow$  Sort  $\rightarrow$  Select a condition

#### Send Bookmark URLs

> Highlight a bookmark → ∑[Menu] → Send URL → S! Mail or SMS → Create a message (S! Mail: ∠From Step 2 on P.13-4/SMS: ∠From Step 2 on P.13-7)

#### **Downloading Image/Sound Files**

#### Save images, sounds, etc. to Data Folder or microSD Card.

- For PC Site Browser, only still images can be saved.
- 1 Open a web page  $\rightarrow$  **Y** [Menu]  $\rightarrow$  Select File
- 2 Select a file

# 3 Save → YES

Available menu items vary by saved content.

- Save location is determined by *Save Settings* (□P.17-15). However, save location may change depending on situations. Check confirmation when download is complete.
- Confirmation appears when downloading images or sound files. Select **YES** for image/sound setting.

#### Note

- Do not remove/install microSD Card while saving files to it.
- Do not turn 832P power off while downloading or saving files. Files may be damaged.
- Some copy protected files may not be saved.

# Using Number, Address or URL

Use linked numbers, addresses or URLs to make calls, send messages, access websites, or save directly to Phone Book.

1 Open a web page containing phone numbers, mail addresses or URLs

# 2 Phone Number

Select a phone number  $\rightarrow$  Select an item (See below)

| Item         | Operation/Description                                |  |  |
|--------------|--|--|--|
| Voice call   | Make a Voice Call                                    |  |  |
| Video call   | Make a Video Call                                    |  |  |
| Select image | Select outgoing image                                |  |  |
| Add to Phone | Save a number to Phone Book (⊂ From Step 2 on P.4-5) |  |  |
| Book         | · · · · · · · · · · · · · · · · · · ·                |  |  |

#### E-mail Address

Select an address  $\rightarrow$  Select an item (See below)

| Item                 | Operation/Description                                   |  |
|----------------------|---|--|
| Compose              | Create S! Mail (  |  |
| S! Mail              |   |  |
| Compose SMS          | Create SMS (C≇From Step 4 on P.13-7)                    |  |
| Add to<br>Phone Book | Save mail address to Phone Book (⊆From Step 2 on P.4-5) |  |
|                      |   |  |

#### URL

.

Select URL 832P connects to the Network.

#### Streaming

- Supported by compatible files on Yahoo! Keitai sites only.
- Streaming files cannot be saved.

#### Main Menu 🕨 Yahoo! Keitai 🕨 Yahoo! Keitai

- 1 Open a web page → Select a file Streaming starts.
- 2 CLR or 🕤 to exit

#### **Engaged Streaming Operations**

| Mute/Release Mute          | Y/ [ 🕺 / 🖏 ]                          |  |
|----------------------------|---------------------------------------|--|
| Pause/Resume*              |                                       |  |
| Volume                     |                                       |  |
| Set Playback<br>Position*  | o start playback from specified point |  |
| Toggle Display<br>Position | Toggle Portrait/Landscape view.       |  |

\* Not available during playback for live events such as live sports programs.

# 14 Internet

#### Note

- Streaming requires a continuous Network connection. Network remains connected even during a pause (Transmission fees apply).
- Paused streams may stop after three minutes of inactivity.
- When roaming abroad, streaming may be unavailable or not be performed properly.

#### **Incoming Voice Calls while Streaming**

Incoming call pauses an active stream.

• Video Calls cannot be received while streaming.

# **Option Menu Items**

#### In Yahoo! Keitai, press 🕎 [Menu] for following operations.

• Some functions may not be available depending on web pages.

| Item        | Operation/Description   |  |
|-------------|---|--|
| Forward     | Go to next page (ピ゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚  |  |
| Bookmarks   | View Bookmarks list, add bookmarks, or add bookmark shortcuts to Standby                                  |  |
| Saved Pages | View Saved Pages list or save page content to Saved<br>Pages  |  |
| Text Copy   | Copy page text  |  |
| Reload Page | Refresh page information  |  |
| Enter URL   | Enter URL directly or use URL History to access pages   |  |
| Select File | View, play or save file to Data Folder (Downloading<br>Images/Sounds to Save: I ☞ From Step 2 on P.14-11) |  |

| Item                          | Operation/Description  |  |
|-------------------------------|--|--|
| Handy                         | Switch PC Browser 1/Switch Browser 2: Toggle                     |  |
| Functions                     | Yahoo! Keitai/PC site  |  |
|                               | Internet Search: Search text in Internet                         |  |
|                               | Search In Page: Search text within page                          |  |
|                               | Jump in this page: Jump to top/end of page                       |  |
|                               | Send URL: Send URL via S! Mail/SMS                               |  |
|                               | History: Open previously viewed pages                            |  |
|                               | Expand/Shrink <sup>2</sup> : Zoom page in/out                    |  |
|                               | Set Display Range <sup>2</sup> : Specify displayed area of page  |  |
|                               | Flash(R) Menu: Playback/pause Flash® files                       |  |
|                               | <b>Properties</b> : View page details or electronic certificates |  |
|                               | for secure pages   |  |
| Yahoo! Keitai 1/              | View top menu  |  |
| Homepage <sup>2</sup>         |  |  |
| Settings                      | Font Size: Change character size                                 |  |
|                               | Encoding: Change encoding type                                   |  |
| Switch screen <sup>2</sup>    | Toggle between Small Screen and PC Screen                        |  |
| Exit Browser                  | Exit Browser   |  |
| <sup>1</sup> Yahoo! Keitai on | ý.   |  |
| <sup>2</sup> PC Site Browser  | only   |  |



# S! Appli

| Before Using S! Appli          | 15-2 |
|--------------------------------|------|
| Downloading S! Appli           |      |
| Using S! Appli                 | 15-3 |
| Activating S! Appli            |      |
| Terminate/Suspend & Resume     |      |
| Using S! Appli Startup History |      |
| Managing Applications          | 15-4 |

# **Before Using S! Appli**

S! Appli are Java<sup>TM</sup>-based applications designed to run on SoftBank handsets. Download games and other real-time applications for use on 832P.

- Separate subscription required to use downloaded applications (not required for pre-installed S! Appli).
- For usage on pre-installed applications, see Help menu for each S! Appli.

#### Note

• For more information, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp).

#### Network S! Appli

Network S! Appli requires Network connection.

• Connection fees apply.

#### License Information

> Main Menu > S! Appli > Information

#### **Downloading S! Appli**

#### Download up to 100 S! Appli files to 832P/microSD Card.

 End suspended S! Appli if any. However, S! Appli may not be ended during calls.

#### Main Menu 🕨 S! Appli 🕨 S! Appli List

Download S! Appli → YES

832P connects to the Network, and download site appears.

- 2 Select an S! Appli Properties appear.
- **3** Follow onscreen instructions
- **4** Select a save location

Downloaded S! Appli is saved to Data Folder automatically.

- Download may take some time.
- 5 YES to activate

Downloaded S! Appli starts.

- To exit: NO
- Download Lifestyle-Appli
- Main Menu (S! Appli ) Osaifu-Keitai Lifestyle-Appli
   Download Select a Lifestyle-Appli
- Lifestyle-Appli: 🖙 P.16-2

# **Using S! Appli**

# Activating S! Appli

#### Main Menu 🕨 S! Appli 🕨 S! Appli List

Select an S! Appli

Application starts and 🖓 appears.

- See application Help menu for usage information.
- Confirmation appears when selecting Network S! Appli.
- For a microSD Card S! Appli, press 👼 [microSD] before Step 1.

#### Note

Tip

- Activate an S! Appli; Main Menu > Data Folder > S! Appli > Select an S! Appli
- Applications with R in S! Appli List are intended for Landscape View.
- Incoming transmissions pause S! Appli.
- If handset is closed while S! Appli is active, S! Appli pauses.

Settings ●Volume ●Backlight On/Off ●Deactivate Vibration ●Sync microSD Card with S! Appli Library (☞P.17-17)

# Terminate/Suspend & Resume

#### Terminating/Pausing S! Appli

- While running an S! Appli, 💿
- 2 **Suspended** or **Stopped** appears for a suspended application.

## **Resuming/Terminating Paused S! Appli**

#### Main Menu 🕨 S! Appli 🕨 S! Appli List

# Replayed or Stopped

Resumed application starts from paused point.

# Using S! Appli Startup History

- Main Menu 🕨 S! Appli 🕨 S! Appli History
- 1 Highlight a record → ∑ [Menu] → *Start, S! Appli info* or *Delete*

#### **Managing Applications**

## Moving S! Appli between 832P and microSD Card

#### Main Menu 🕨 S! Appli 🕨 S! Appli List

- 1 Highlight an S! Appli →  $\boxed{\mathbf{Y}}$  [Menu] → *Move to microSD* or *Move to phone* 
  - Some S! Appli may not be moved to microSD Card.

## **Deleting S! Appli**

#### Main Menu 🕨 S! Appli 🕨 S! Appli List

- 1 Highlight an S! Appli → ∑? [Menu] → Delete → YES
  - Some pre-installed S! Appli may not be deleted.

## Viewing S! Appli Properties

#### Main Menu ► S! Appli ► S! Appli List

Highlight an S! Appli  $\rightarrow$  **Y**<sup>*r*</sup> [Menu]  $\rightarrow$  *S*! Appli info

#### Setting Security Level while Running S! Appli

• Security Level cannot be set for some applications.

#### Main Menu 🕨 S! Appli 🕨 S! Appli List

- 1 Highlight an S! Appli  $\rightarrow \mathbf{Y}$  [Menu]  $\rightarrow$  Security level
- 2 Select an item (See below)

| Item  | Operation/Description                          |
|---|--|
| Network Access                                | Connect to the Network                         |
| Auto Invocation Activate S! Appli             |  |
| Multimedia Recording                          | Record multimedia data                         |
| Data Reading Access                           | Read Phone Book, Calendar events, etc.         |
| Data Rewrtng Accss                            | Write/delete Phone Book, Calendar events, etc. |
| Location Access Retrieve Location information |  |

#### 3 Always Allowed, Ask First Time\*, Ask Every Time or Not Allowed

\* Confirmation appears the first time application is activated.

#### Reset Security Level Settings

Reset security level settings to default or condition when downloading.

> In Step 2, *Reset Sec. Setting* → *YES* 

S! Appli

15

# **Osaifu-Keitai**®

| Basics                           | 16-2 |
|----------------------------------|------|
| Downloading Lifestyle-Appli      |      |
| Activating Lifestyle-Appli       |      |
| Using Osaifu-Keitai <sup>®</sup> |      |
| Reader/Writer Transactions       |      |
| IC Card Lock Functions           | 16-5 |
| Activating IC Card Lock          |      |
| Remote Lock                      |      |

# **Basics**

"Osaifu-Keitai<sup>®</sup>" is a range of IC Card-based services used by Osaifu-Keitai<sup>®</sup> compatible handsets. Make purchases using e-money or e-ticketing. Hold handset up to a reader/ writer to pay for your purchase.

#### Osaifu-Keitai® Terms

|   | An IC chip embedded in Osaifu-Keitai <sup>®</sup> -compatible handsets |  |
|---|--|--|
| Lifestyle-<br>Appli Applications to use Osaifu-Keitai <sup>®</sup> . Some applications are<br>preinstalled. |  |  |

#### Precautions

- Data saved in IC Card vary by service content and usage history. Procedures to delete IC Card data vary by Lifestyle-Appli. Contact Osaifu-Keitai<sup>®</sup> service providers for details.
- SoftBank is not liable for damages from accidental loss or alteration of IC Card data or settings.
- IC Card data can be misused if your Osaifu-Keitai<sup>®</sup> compatible handset is lost or stolen. SoftBank is not liable for any resulting damages.
- Downloading Lifestyle-Appli and using applications may incur high packet communication charges.

# Osaifu-Keitai® 16

#### **Getting Started**

#### **Downloading Lifestyle-Appli**

Download Lifestyle-Appli via Internet website.

#### **Registration/Settings**

Activate Lifestyle-Appli to complete registration or customize settings.

• Make deposit into account, check payment records or balance, etc.

#### Note

 Keep a copy of service passwords/customer service contact, etc. in a separate place.

## **Downloading Lifestyle-Appli**

#### Main Menu 🕨 Osaifu-Keitai 🕨 Lifestyle-Appli

Download → YES

1

- 2 Select a Lifestyle-Appli
  - Lifestyle-Appli is saved to Data Folder.

# **Activating Lifestyle-Appli**

• Lifestyle-Appli cannot be activated during a call or while another S! Appli is active.

#### Main Menu 🕨 Osaifu-Keitai 🕨 Lifestyle-Appli

- 1 Select a Lifestyle-Appli
- 2 To exit, 💿 → Stopped

#### Note

- Alternatively, Main Menu 
   S! Appli 
   Osaifu-Keitai

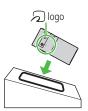
   Lifestyle-Appli
  - or

Main Menu 🕨 Data Folder 🕨 Lifestyle-Appli

# **Using Osaifu-Keitai®**

# **Reader/Writer Transactions**

- Complete registration/settings and charge your account beforehand.
- There is no need to activate a Lifestyle-Appli during transaction.
- 1 Hold  $\supset$  logo up to reader/writer
  - When IC Card Notification Light setting is **ON**, Notification Light illuminates (CPP.17-9).
  - Hold handset parallel to reader/writer. Try moving handset around if recognition is slow.
  - Check scan result on reader/writer display.
  - Osaifu-Keitai<sup>®</sup> can be used during a call or
  - Internet transmission (May require extra time.).



#### Note

- Data may be unreadable if a metal object, etc. is between 🗩 logo and reader/writer.
- Even though Osaifu-Keitai<sup>®</sup> is available while handset is off, Lifestyle-Appli does not activate. However, if battery is left uncharged after warning tone sounds, Osaifu-Keitai<sup>®</sup> may become disabled. Charge battery beforehand.
- When handset is held up to reader/writer, handset may show a message or vibrate depending on service. S! Appli, Messaging or Internet may also activate automatically. To avoid such cases, set the functions not to activate during transactions. (CPP.17-17).

# Tip

 Disable Handset Response to Commands from Reader/Writer (CPP.17-17)

# **IC Card Lock Functions**

# Activating IC Card Lock

<Default> OFF

1

Press and hold  $\textcircled{\boxtimes} \rightarrow$  Enter Phone Password

🐴 appears in Standby.

• Repeat the step as required to unlock.

#### Note

1

- Alternatively, Main Menu ► Osaifu-Keitai ► IC Card Settings
  - ► IC Card Lock or Main Menu ► Settings ► Security

IC Card Lock

#### **Remote Lock**

<Default> OFF

#### Saving Numbers to Activate Remote Lock

• Save up to three phone numbers to enable Remote Lock.

#### Main Menu ► Osaifu-Keitai ► IC Card Settings ► Remote Lock

- Enter Phone Password → ON → Numbers to Permit
- 2 *<Not Recorded>*  $\rightarrow$  Enter phone numbers
  - To save numbers from Phone Book/Incoming Call Logs or to use a payphone number: [v][Menu] → *Refer to* or *Payphone*
- 3  $\square$  [Return]  $\rightarrow$   $\square$  [Set]

#### Number of Calls to Activate Remote Lock

<Default> Three times

• Specify the number of incoming calls for activating IC Card Lock.

#### Main Menu ► Osaifu-Keitai ► IC Card Settings ► Remote Lock

- 1 Enter Phone Password → *ON*
- 2 # of Incoming Call → Enter a number (03-10) → [□][Set]

#### **Activating Remote Lock**

- 1 Call 832P from one of the specified numbers (Send Caller ID)
- 2 Hang up after 832P receives the call
- **3** Repeat Steps 1-2 until specified number of incoming calls is reached (within three minutes)
  - After specified number of incoming calls, IC Card Lock is set and a message informs you IC Card Lock is activated.

#### Note

- When setting IC Card Lock, call 832P from the same specified phone number. Incoming calls from different phone numbers cannot be counted.
- Specified incoming calls may not be counted when Call Forwarding is active.
- Remote Lock is not available when ring time for Answer Phone is set to 0 or Driving Mode is active.

# **Settings**

| Sound & Vibration        |       |
|--------------------------|-------|
| Ringtones                |       |
| Charge Sound/Key Tone    |       |
| Display                  | 17-3  |
| Display Settings         | 17-3  |
| Main Menu                |       |
| Clock                    |       |
| Back Light               |       |
| Font                     |       |
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| Notification Light       | 17-9  |
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| Video Call                       |       |
|----------------------------------|-------|
| Function Menus                   | 17-10 |
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| Reset                            |       |
| S! Appli                         | 17-17 |
| Osaifu-Keitai <sup>®</sup>       | 17-17 |
| Default Settings                 |       |
|                                  |       |

# **Settings** Sound & Vibration

#### **Ringtones**

#### From Main Menu Settings

| Setting/Operation  | Default   |
|--|---|
| <ul> <li>Change Ringtone</li> <li>Sound Settings → Ring Tones → Select an item →</li> <li>Select Ring Tone → Select a type → Select a folder</li> <li>→ Select a tone</li> </ul> | Phone/Video<br>Call: Pattern 1<br>Message:<br>Tone3 |
| <ul> <li>Change Ringer Volume</li> <li>&gt; Sound Settings → Ringer Volume → Select a type</li> <li>→ ∑ to adjust volume</li> </ul>  | Level 4   |
| ■ Disable 3D Sound Effect (Ringtone/Melody)<br>> Sound Settings → Stereo/3D Sound → OFF  | ON  |
| ■ Set Ringtone Sound Output for Earphone*<br>> Sound Settings → Earphone → Earphone  | Earphone +<br>Speaker                               |
| ■ Set Message Ringtone Duration<br>> Sound Settings → Message Ring Tones →<br>ON or OFF (→ For ON, enter ring time)  | ON (Ring time:<br>5 sec)                            |
| ■ Set Vibration Alert<br>> Incoming Settings → Vibrator → Select an item<br>→ Select a vibration pattern   | OFF   |

\* When earphone is connected and Sound Settings is set to *Earphone*, ringtone sounds through earphone and speaker for incoming calls/ messages or alarms after about 20 seconds. Ringtone sounds only from earphone for other events.

#### Pre-installed Ringtones

| Title  | Composer                      |
|--|-------------------------------|
| Pinwheel   | Original                      |
| WALKURENRITT/DIE WALKURE                         | WAGNER RICHARD WILHELM        |
| PARADE OF THE WOODEN<br>SOLDIERS                 | JESSEL LEON                   |
| OUVERTURE/GUILLAUME TELL                         | ROSSINI GIOACCHINO ANTONIO    |
| DANCE OF THE KNIGHTS OP<br>64 NO 13              | PROKOFEV SERGEJ S             |
| WALTZ/COPPELIA BALLET SUITE                      | DELIBES LEO CLEMENT PHILIBERT |
| DANSE DES MIRLITONS/CASSE<br>NOISETTE OP 71A/ORI | CHAJKOVSKIJ PETR ILICH        |
| PETER AND THE WOLF OP 67                         | PROKOFEV SERGEJ S             |

Names of composers given above conform to JASRAC Website. Parts of titles may not appear due to Display size.

# Charge Sound/Key Tone

From Main Menu Settings

| Setting/Operation                           | Default |
|---|---------|
| Set Key Tone                                | OFF     |
| > Sound Settings → Key Tone → ON or OFF     | UFF     |
| Charging Start/End Tone Off                 |         |
| > Phone Settings → Battery → Charge Sound → | ON      |
| OFF   |         |

# Settings Display

# **Display Settings**

#### From Main Menu Settings Display Settings

| Setting/Operation  | Default              |
|--|----------------------|
| Change Wallpaper <sup>1</sup> Internal Display → Stand-by Display →<br>Select an item → Select a folder → Select an image  | ( <b>⊏</b> ₽.17-18)  |
| ■ Add Calendar to Wallpaper<br>> Internal Display → Stand-by Display →<br>Calendar → Select a view format → BG Image ON<br>or BG Image OFF (→ For BG Image ON, select a<br>folder → select an image) | -                    |
| ■ Change Outgoing Call/Message Image > Internal Display → Select an outgoing type → Select a folder → Select an image  | ( <b>⊆</b> ₹P.17-18) |
| ■ Change Incoming Call/Message Image<br>> Internal Display → Select an incoming type →<br>Select Calling Disp. <sup>2</sup> → Select an image type →<br>Select a folder → Select an image            | ( <b>┌─</b> ₽.17-18) |
| ■ Change Battery/Antenna Indicator > Internal Display → Battery Icon or Antenna Icon → Select a pattern  | ( <b>⊏</b> ₽.17-18)  |
| ■ Change Start-up Window Internal Display → Start-up → OFF, Message,<br>Pictures or Videos <sup>3</sup>  | -                    |

| ■ Change Display Color Scheme<br>> Color → Select a color                  | ( <b>Ľ</b> ⊋P.17-18) |
|--|----------------------|
| ■ Set Interface Language<br>>言語設定 → English                                | 日本語                  |
| Show New Call/Message when Handset Opens $>$ Open for New $\rightarrow$ ON | OFF                  |

<sup>1</sup> For Flash<sup>®</sup> files, press 💿 in Standby to pause or resume a Flash<sup>®</sup> image.

- <sup>2</sup> Setting applies to messages retrieved manually (*Incoming Options* (CP: 17-14) set to *Manual Retrieval*) or when Server Mail is retrieved (Retrieve New window cannot be changed).
- <sup>3</sup> For *Pictures* or *Videos*: Select a folder  $\rightarrow$  Select an image
  - For *Message*: Enter text

#### Main Menu

From ► Main Menu ► Settings ► Display Settings ► Menu Icons

| Setting/Operation  | Default                 |
|--|-------------------------|
| Change Main Menu Theme   | ( <b>⊡</b> ⊋P.17-18)    |
| > Select a pattern   | (L <i>3</i> F. 17 - 10) |
| Change Main Menu Icons   |                         |
| $>$ <i>Customize</i> $\rightarrow$ Select a menu $\rightarrow$ Select a folder $\rightarrow$ | -                       |
| Select an image  |                         |
| Change Main Menu Background  |                         |
| > Customize → Background Image → Select a  | -                       |
| folder $\rightarrow$ Select an image   |                         |

# Settings 17

#### Clock

#### From ► Main Menu ► Settings ► Display Settings ► Internal Display ► Clock

|  | 2.17-18) |
|--|----------|
|  | 217-18)  |
| → ● [Set]  |          |
| Change Standby Clock Position <sup>12</sup>                            |          |
| > Stand-by Clock → ⊠[Position] → Select a (C⇒P pattern → ●[Set]        | 2.17-18) |
| Change Standby Clock Size  |          |
| > Stand-by Clock → [Size] → Large or Small → (☞ P                      | 2.17-18) |
| Change Standby Clock at Upper Right (lower<br>right in Landscape View) | 2.17-18) |
| >Icon Clock → Select a pattern   |          |

<sup>1</sup> Highlight *Stand-by Clock*  $\rightarrow \square$  [Play] to view Standby Clock.

<sup>2</sup> Even if clock position is set to **Pattern 2** - **Pattern 12**, clock appears in **Pattern 1** when:

• Calendar, World Clock or Operator Name is set to appear in Standby

- Time zone is set to other than GMT+9
- Privacy Key Lock is active

# **Back Light**

#### From Main Menu Settings Display Settings

| Setting/Operation   | Default               |
|---|-----------------------|
| ■ Turn Back Light On/Off; Set Power Saver Mode <sup>1</sup><br>> Back Light Time → Lighting → ON or OFF →<br>Select ON or OFF in Power Saver Mode (→ For ON,<br>Enter Light time) | ON+Saver              |
| <ul> <li>■ Illuminate Back Light while Charging</li> <li>&gt; Back Light Time → Charging → Constant Light</li> </ul>  | Standard <sup>2</sup> |
| Limit Back Light to Display Only<br>> Back Light Time $\rightarrow$ Area $\rightarrow$ LCD  |                       |
| ■ Adjust Brightness<br>> Back Light Time → Brightness →<br>Select a brightness level  | Auto <sup>3</sup>     |
| Set Back Light to Turn On Quickly<br>> Back Light Time $\rightarrow$ Soft Light $\rightarrow$ OFF   | ON                    |
| ■ Disable Auto Image Compensation<br>> LCD AI → OFF   | ON                    |

<sup>1</sup> During operation (except when in Standby or S! Appli is active), press and hold 5 to toggle *ON/OFF*.

<sup>2</sup> When set to *Standard*, Back Light illuminates with the same setting as *Lighting* setting.

<sup>3</sup> When set to *Auto*, Back Light is automatically adjusted according to ambient light.

#### Font

#### From Main Menu Settings Display Settings

| Setting/Operation  | Default       |
|--|---------------|
| Change Font Size by Function   | Standard      |
| $>$ Font Size $\rightarrow$ Select an item $\rightarrow$ Select a size | Stanuaru      |
| Set Menu Font Sizes Collectively                                       | Standard      |
| > Font Size → Collective Setting → Large or Small *                    | Stanuaru      |
| Change Font Style  | Font 1        |
| $>$ Font $\rightarrow$ Font 2  | FUILT         |
| Change Font Style (Incoming/Outgoing Call Window)                      | Pattern 1     |
| >Disp. Call/Recv # → Pattern 2   | rallenn I     |
| When set to <b>Small</b> font size for Phone Book Incoming/C           | Jutaning Call |

When set to **Small**, font size for Phone Book, Incoming/Outgoing Call Logs and text entry is set to **Standard**.

# Settings Manner Mode

From Main Menu Settings Incoming Settings Manner Mode Type

| Setting/Operation  | Default     |
|--|-------------|
| Set Manner Mode Type   |             |
| > Manner Mode, Super Silent or User Mode   | Manner Mode |
| $(\rightarrow$ For <i>User Mode</i> , set individual items $\rightarrow \square$ [Finish]) |             |

#### Default Settings by Mode

| Manner Mode     | Super Silent  | Driving Mode | User Mode |
|-----------------|---------------|--------------|-----------|
| Answer Phone    |               |              |           |
| Value set for   | Value set for | ON           | OFF       |
| Answer Phone    | Answer Phone  | UN           | UT        |
| Vibrator        |               |              |           |
| ON              | ON            | OFF          | ON        |
| In. Calls       |               |              |           |
| Silent          | Silent        | Silent       | Silent    |
| Msg Ring T.     |               |              |           |
| Silent          | Silent        | Silent       | Silent    |
| Alarm           |               |              |           |
| Silent          | Silent        | Silent       | Silent    |
| Rec. Check Tone |               |              |           |
| ON              | OFF           | ON           | ON        |
| Key Tone        |               |              |           |
| OFF             | OFF           | *            | OFF       |
| Mic Sensitiv.   |               |              |           |
| Up              | Up            | Up           | Up        |
| LVA Tone (Low b | attery alarm) |              |           |
| OFF             | OFF           | OFF          | OFF       |

\* Based on Key Tone setting (ピテP.17-2)

# **Settings** Incoming Settings

From Main Menu Settings Incoming Settings

| Setting/Operation   | Default        |
|---|----------------|
| ■ Change Answer Setting (C⇒P.17-7)<br>> Answer Setting → Quick Silent or OFF                        | Any Key Answer |
| ■ Answer Calls by Opening Handset<br>> Open-to-Ans. Call → Phone or Video Call →<br>Answer          | Keep Ringing   |
| Hide Caller Image Saved in Phone Book<br>> Phone Book Image $\rightarrow OFF$                       | ON             |
| ■ Set  Response ( P.17-7) for Missed Call/New Message Notification  Info Notice Setting → ON or OFF | ON             |
| Activate Auto Answer with Earphone $>$ Auto Answer $\rightarrow$ ON $\rightarrow$ Enter ring time   | OFF            |
| ■ Set Call Waiting Response > In-call Management → Call Forwarding or Call Rejection                | Answer         |

#### Answer Setting Key Operations

| Any Key      | To answer a call, press any of the following keys: |
|--------------|--|
| Answer       | Voice Call: 🔍, 🖍, 🔘 - 🧐, 🗶, 🗰, CLR, 🖾,             |
|              | 👼, 🗖, 🗖, 🔺   |
|              | Video Call: •, 🖍                                   |
| Quick Silent |  |
|              | Voice Call/Video Call: O - 9, 🗶, #, clr, 🖾,        |
|              | 🛅 , 🗖 , 🞑 , 🔺                                      |
| OFF          | To answer a call, press any of the following keys: |
|              | Voice Call/Video Call: 💽, 🖍                        |

● When [Voice Mail] is assigned to indicated at the bottom of Display, press indicated to start voice or video recording.

#### Info Notice Setting Response

| ON              | No Missed Calls/No Received Messages: Triple-beep<br>sounds<br>Missed Calls/Received Messages: Double-beep sounds<br>twice   |
|-----------------|--|
| ボイス<br>(Voice)* | No Missed Calls/No Received Messages: Triple-beep<br>sounds<br>Missed Calls: Double-beep sounds; voice message<br>announces that you have a missed call<br>Received Messages: Double-beep sounds; voice message<br>announces that you have a new message |

- When Vibrator is set for Incoming Settings, vibration activates with beeps. In Manner Mode, only vibration activates.
- Set *Side-keys Guard* to *OFF* beforehand (
- \* Japanese only

# Settings Date & Time

| From Main Menu Settings Dat | ite & Time |
|-----------------------------|------------|
|-----------------------------|------------|

| Setting/Operation   | Default            |  |
|---|--------------------|--|
| Change Date and Time  |                    |  |
| > Date & Time → Enter year, date, time and time zone                    | _                  |  |
| Display World Clock   | OFF                |  |
| > World Clock $\rightarrow ON \rightarrow \bigotimes$ to select an area | OIT                |  |
| Activate Daylight Savings Time  | OFF                |  |
| >Daylight Savings → ON  | UFF                |  |
| Deactivate Alarm while Operating Other<br>Functions                     | Alarm<br>Preferred |  |
| >Alarm Tone → Operation Preferred                                       | Fielelleu          |  |
| Deactivate Automatic Time Correction via<br>Yahoo! Keitai               | ON                 |  |
| >Time Correction → OFF  |                    |  |

# **Settings** Call Settings

# Call Time & Call Cost

#### From Main Menu Settings Call Settings

| Setting/Operation  | Default |
|--|---------|
| Display Call Time/Cost   |         |
| > Call Time/Cost   | _       |
| Reset Total Call Charge/Time   |         |
| > <i>Reset</i> → Enter Phone Password →  | _       |
| Reset Total Duration or Reset Total Cost → YES<br>(→ For Reset Total Cost, enter PIN2) |         |
| Set Charge Limit <sup>2</sup>  |         |
| > Set Max Cost Limit → ON → Enter charge limit →<br>Enter PIN2                         | OFF     |

May not be available depending on subscription status. In that case, Set Max Cost Limit is not available.

<sup>2</sup> When set to *ON*, incoming/outgoing calls including emergency number calls are disabled if charge limit is reached.

# Making & Receiving Calls

From Main Menu Settings

| Setting/Operation   | Default |
|---|---------|
| ■ Change Earpiece Volume<br>> Call Settings → Volume → 🔯 to adjust volume | Level 4 |

| End the Call   |
|--|
| On-hold Tone:<br>On-hold Tone 1<br>Holding Tone:<br>JESU JOY OF<br>MAN's |
| ON   |
| High Tone  |
| High Tone  |
| _  |
| OFF  |
|  |

\* When Hold Call is selected: *Speaker ON* (Hold tone sounds from speaker)/*Speaker OFF* (Hold tone does not sound from speaker)

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# **Settings** Notification Light

| From Main Mei | u 🕨 Settings 🕨 | Notification Light |
|---------------|----------------|--------------------|
|---------------|----------------|--------------------|

| Setting/Operation   | Default              |
|---|----------------------|
| ■ Set Notification Light by Incoming Type<br>(Voice/Video Calls or Messages)<br>> Incoming → Select Color → Select a type →   | ( <b>⊆</b> ₹Р.17-18) |
| Change Notification Light Color Name for<br>Incoming Call/Message   |                      |
| >Incoming → Color → Edit Color Name →<br>Select a color → Edit color name   | _                    |
| Adjust Notification Light Color Tone for     Incoming Call/Message <i>Incoming</i> → <i>Color</i> → <i>Adjust Color Tone</i> →     Select a color → Adjust color tone | -                    |
| Select a color → Adjust color tone<br>Select a function Light for Other Functions<br>> Select a function → ON or OFF, or to select a<br>color                         | _                    |
| View Notification Light Status*   | -                    |

\* View Notification Light settings for incoming calls/messages, engaged calls or upper Side Key commands.

# Settings Text Entry

From ► Main Menu ► Settings ► Phone Settings ► Text Entry Method

| Setting/Operation  | Default   |
|--|---|
| <ul> <li>Set Input Mode</li> <li>&gt; Input Mode → Check input mode(s) to use →</li> <li>□ [Finish] → Select a input mode to prioritize</li> </ul> | Input mode:<br>All<br>Prioritized<br>mode:<br>Mode 1<br>(5-touch) |
| ■ Hide Predictive Candidates/Context Forecast<br>List<br>> Predict → OFF   | ON  |
| ■ Set Learning Feature Off for Secret Mode/<br>Secret Data Only<br>> Learn in Secret Mode → Enter Phone Password →<br>OFF                          | ON  |
| ■ Delete All Learned Words<br>> Reset Learned Words → Enter Phone Password →<br>YES  | -   |

# Settings Phone Book

From Main Menu > Phone Book > Settings

| Setting/Operation   | Default       |
|---|---------------|
| ■ Change Save Location for New Entry<br>> Save Settings → USIM or Ask Every Time  | Phone         |
| ■ Change Phone Book Search Method<br>> Search Method → Select a method  | A-KA-SA-TA-NA |
| Change Font Size $\rightarrow$ Font Size $\rightarrow$ Font Size $\rightarrow$ Phone Book or Call Log $\rightarrow$ Large | Standard      |
| ■ Forbid Forwarding Phone Book Entry Images<br>> Forwarding Image → OFF   | ON*           |

\* If **ON** is selected, images can be forwarded via Infrared or IC transmission.

# Settings Voice Dial

Settings 17

| From | Main Menu 🕨 Settings 🕨 Phone Settings |
|------|---------------------------------------|
|      | Voice Settings                        |
|      |                                       |

| Setting/Operation   | Default |
|---|---------|
| ■ Activate Voice Dial Automatically > Auto Voice Dial → ON                                  | OFF     |
| <ul> <li>Activate Voice Dial via Earphone</li> <li>&gt; Voice Earphone Dial → ON</li> </ul> | OFF     |

# Settings Video Call

# **Function Menus**

| From Main Menu Settings Video Call  |               |
|---|---------------|
| Setting/Operation   | Default       |
| ■ Change Incoming Image Quality<br>> Incoming Video Qlty → Quality Prioritized or<br>Motion Prioritized   | Standard      |
| ■ Change Outgoing Alternative Image<br>> Select Images → Select a category → Highlight<br>Original → ☆ [Menu] → Change setting →<br>Select a folder → Select a file → ♥ [Play] to view<br>image | Pre-installed |
| ■ Switch Earpiece On <i>&gt;Loud Speaker → OFF</i>  | ON            |
| ■ Switch to Voice Call when Video Call Fails<br>> Voice Call Auto Redial → ON   | OFF           |

### **Engaged Video Call Settings**

From During a Video Call, [177] [Menu] V. Call settings

| Setting/Operation                             | Default   |
|---|-----------|
| Change Incoming Image Quality                 |           |
| > Visual preference -> Quality Prioritizd or  | Normal    |
| Motion Prioritized                            |           |
| Change Brightness                             | 0         |
| > Brightness → Select a brightness level      | 0         |
| Adjust Color Tone to Lighting Conditions      | Automatic |
| > White balance → Select an environment       |           |
| Change Color Tone                             | Normal    |
| > Color mode set → Select a color tone        |           |
| Enhance Image Quality in Low Light Conditions | OFF       |
| >Night mode → ON                              |           |
| Set Focus                                     | Landssana |
| > Focus → Select a focus type                 | Landscape |

# Settings Digital TV

From Main Menu > TV > User Settings

| Setting/Operation  | Default     |
|--|-------------|
| Hide Caption   | ON          |
| $>$ Caption $\rightarrow$ OFF  | ON          |
| Change View when Activating TV   | Wide Screen |
| >First View → Normal Screen  | Wide Scieen |
| End Recording when Battery Runs Low  | Continue    |
| >Rec. When Low Battery → Stop Recording  | Recording   |
| Forbid Enhancing Frame Rate Automatically  | OFF         |
| >Mobile W-Speed → ON   | OIT         |
| Change Image Quality   | Dynamic     |
| >Image Quality → Select an item  | Dynamic     |
| Deactivate Auto Volume   | ON          |
| $>$ Sound $\rightarrow$ Sound Effect $\rightarrow$ Auto Volume $\rightarrow$ OFF             | UN          |
| Remaster Sounds from Earphone  | OFF         |
| > Sound $\rightarrow$ Sound Effect $\rightarrow$ Remaster $^{1} \rightarrow ON$              | on          |
| Add Listening Effect   | OFF         |
| > Sound $\rightarrow$ Sound Effect $\rightarrow$ Listening $^{1} \rightarrow$ Select an item | OIT         |
| Change Quality of Sound from Earphone  | Normal      |
| > Sound $\rightarrow$ Sound Effect $\rightarrow$ Equalizer $^{1} \rightarrow$ Select an item | Normai      |
| Turn Off Speaker by Closing 832P while   |             |
| Watching TV  | ON          |
| $>$ Sound $\rightarrow$ TV Sound While Closed $\rightarrow$ OFF                              |             |

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| ■ Set Power Saving Mode <sup>2</sup><br>> ECO Mode → YES   | Released       |
|--|----------------|
| ■ Set Back Light Duration while Watching TV<br>> Display Light → Lighting Duration →<br>Enter duration (min.)  | Constant Light |
| <ul> <li>■ Hide Images on Data Broadcast Sites</li> <li>&gt; Data Broadcasting → Images → OFF</li> </ul>   | ON             |
| Turn Off Sounds from Data Broadcast/Sites<br>> Data Broadcasting $\rightarrow$ Sound Effect $\rightarrow$ OFF  | ON             |
| Show Confirmation on Data Broadcast<br>> Data Broadcasting $\rightarrow$ Reset Settings $\rightarrow$ YES  | _              |
| ■ Hide Guide in Landscape View > <i>lcons</i> → <i>OFF</i>   | ON             |
| Check TV Settings Check TV Settings  | _              |
| ■ Reset Channel List<br>> Reset Channel Setting → Enter Phone Password → YES   | _              |
| ■ Delete Information in Broadcasting Storage<br>Area<br>> Reset Storage Area → (Highlight an affiliated<br>channel →) [v][Menu] → Delete this or<br>Delete all (→ For Delete all, enter Phone Password)<br>→ YES | -              |
| ■ Reset TV Settings<br>> Reset TV Settings → Enter Phone Password → YES  | _              |
| <sup>1</sup> Remaster/Listening/Equalizer Settings: CP.5-8   |                |

<sup>2</sup> To cancel ECO Mode, perform same operation. When ECO Mode is set, following settings automatically activate and cannot be changed. When canceled, original settings return.
 *Mobile W-Speed*: OFF
 *Image Quality*: Normal
 *Remaster*: OFF
 *Listening*: OFF

Equalizer: Normal

Settings

### **Gettings** S! Quick News (Japanese)

### **Display Settings**

From ► Main Menu ► Settings ► Display Settings ► Internal Display ► S! Quick News Settings

| Setting/Operation   | Default       |
|---|---------------|
| ■ Show Only Unread Items in Standby<br>> Unread/Read Setting → Unread | Unread + Read |
| ■ Change Marquee Speed > Marquee Speed → Fast or Slow                 | Normal        |
| ■ Hide S! Quick News > Display Settings → OFF                         | ON (Show)     |
| ■ Block Image Data<br>>Image Display → OFF                            | ON (Show)     |

### Auto Update/Deleting Information

# From Main Menu Entertainment S! Quick News Settings

| Setting/Operation  | Default   |
|--|---|
| <ul> <li>■ Automatically Update Quick News in S! Quick<br/>News List<sup>12</sup></li> <li>&gt; Auto Refresh → S! Quick News → Set update<br/>frequency</li> </ul> | OFF   |
| <ul> <li>Automatically Update General News (Once a day)<sup>12</sup></li> <li>&gt; Auto Refresh → General → ON</li> </ul>  | OFF   |
| ■ Cancel Automatic Updates for Special News<br>>Auto Refresh → Special → OFF   | ON<br>(Automatically<br>update every 4<br>hours) <sup>1 2</sup> |
| ■ Delete S! Quick News Information<br>> Del S! Quick News List → YES → Enter Phone<br>Password   | _   |
| <sup>1</sup> If calls are in progress at update time, auto update does i   | not occur until   |

next update.

<sup>2</sup> Video Calls are rejected during auto update.

## Settings Messaging

### **Universal Settings**

| From | Main Menu  Messaging  Settings |
|------|--------------------------------|
|      | Universal Settings             |

| Setting/Operation  | Default                                   |
|--|---|
| ■ Change Font Size*<br>> Font Size → Small or Large  | Normal                                    |
| ■ Set Scroll Unit in Text Entry/Preview Window<br>> Scroll Unit → Half Screen or Whole Screen  | Single Line                               |
| <ul> <li>Confirm Message Delivery (Available when<br/>messaging to SoftBank handset numbers)</li> <li>&gt; Delivery Report → ON</li> </ul> | OFF<br>(Not confirm)                      |
| Change Anti-Spam Measures Setting     Anti-Spam Measures → Report Spam → Edit     recipient address → [Finish] → YES                       | stop@meiwaku.<br>softbankmobile.<br>co.jp |
| ■ Reset Anti-Spam Measures Setting<br>> Anti-Spam Measures → Report Spam →<br>∑[Menu] → Reset Address → ☑[Finish] →<br>YES                 | _   |
| Set Auto Delete Off (For Drafts or Sent/Unsent)<br>> Auto Sent Msg Del $\rightarrow$ OFF   | ON  |
| ■ Set Auto Delete Off (For Incoming Mail)<br>> Auto Received Msg Del → OFF   | ON  |

\* Character size in SMS or S! Mail subject field does not change. Check preview to see actual size.

### **S! Mail Settings**

From ► Main Menu ► Messaging ► Settings ► S! Mail Settings ► Incoming Options

| Setting/Operation   | Default                |
|---|------------------------|
| Set S! Mail Download Condition (within Japan)   | Auto Download          |
| >Home Auto Setting → Download by Numbers or<br>Manual Retrieval                       | All                    |
| ■ Retrieve S! Mail Manually while Abroad<br>> Roaming Auto Setting → Manual Retrieval | Auto Download          |
| ■ Play Attached Music Files Automatically* >Auto Sound Play → ON                      | OFF<br>(Not play back) |

\* When multiple sound files are attached, the first file plays.

### **SMS Settings**

From Main Menu Messaging Settings

| Setting/Operation                                 | Default   |
|---|-----------|
| Change SMS Center Number*                         |           |
| > <i>Message Center</i> → Enter SMS Center number | _         |
| Set Input Character to English                    | Japanese  |
| > Set Input Character → English (160char.)        | (70char.) |

\* Changing Message Center number may disable SMS.

### Settings Internet

### **Browser Display Settings**

### Yahoo! Keitai

From Main Menu Yahoo! Keitai Set Yahoo! Keitai

### PC Site Browser

From Main Menu Yahoo! Keitai PC Site Browser Set PC Site Browser

| Setting/Operation  | Default     |
|--|-------------|
| ■ Font Size<br>> Font Size → Large or Small  | Normal      |
| Scroll Unit<br>> Scroll Unit $\rightarrow$ Whole Screen or Half Screen                         | Single Line |
| Images Off > Downloads → Display Image → OFF   | ON          |
| Sound Off $>$ Downloads $\rightarrow$ Play Sounds $\rightarrow$ OFF                            | ON          |
| Hide Warning Messages when Activating PC<br>Site Browser or Switching to Yahoo! Keitai*        |             |
| > Warning Messages → PC Site Browser (when activating) or Yahoo! Keitai (when switching) → OFF | ON          |

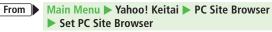
PC Site Browser only

### **Memory Manager & Reset**

### Yahoo! Keitai

From Main Menu Yahoo! Keitai Set Yahoo! Keitai

### PC Site Browser



| Setting/Operation                           | Default |
|---|---------|
| Clear Cache                                 |         |
| >Memory Manager → Clear Cache → YES         | _       |
| Delete Cookies                              |         |
| >Memory Manager → Delete Cookies → YES      | _       |
| Delete User ID or Password Entered when     |         |
| Authentication is Required                  | -       |
| >Memory Manager → Delete Certificates → YES |         |
| Set Data Storage Location to microSD Card*  | Phone   |
| >Save Settings → microSD                    | Phone   |
| * Yahool Keitai Browser only                |         |

Yanoo! Keitai Browser only

### **Security Settings**

### Yahoo! Keitai

From ► Main Menu ► Yahoo! Keitai ► Set Yahoo! Keitai ► Security

### PC Site Browser

From ► Main Menu ► Yahoo! Keitai ► PC Site Browser ► Set PC Site Browser ► Security

| Setting/Operation  | Default               |
|--|-----------------------|
| Set Auto Send Off for Manufacturer's Number<br>(for Authentication)  | ON (Send)             |
| > Manufacture Number → OFF (Not send)  |                       |
| ■ Set Not to Send Referer Information<br>> Send Referer → OFF  | ON (Send)             |
| <ul> <li>Select whether or Not to Allow Cookies to Be<br/>Stored on 832P</li> <li>&gt; Cookies → OFF or Ask Every Time</li> </ul>                            | ON (Save)             |
| Select whether or Not to Run Scripts in Yahoo!<br>Keitai <sup>1</sup><br>> Script → ON, OFF or Ask Every Time  | Ask before<br>Connect |
| <ul> <li>Select whether or Not to Run Scripts in PC Site<br/>Browser <sup>2</sup></li> <li>Script → Ask before Connect, OFF or<br/>Ask Every Time</li> </ul> | ON (Run)              |
| <ul> <li>View Server Certificates Issued by Certificate<br/>Authorities</li> <li>&gt; Root Certificates → Select an item</li> </ul>                          | _                     |

- Select whether or Not to Retain Authentication Information > Certificate Retention → Always Keep or Not Keep
- <sup>1</sup> Yahoo! Keitai Browser only
- $^{\rm 2}\,$  PC Site Browser only

### Reset

### Yahoo! Keitai

From Main Menu Yahoo! Keitai Reset

### **PC Site Browser**

From ► Main Menu ► Yahoo! Keitai ► PC Site Browser ► Reset

| Setting/Operation   | Default |
|---|---------|
| Reset Browser Settings  |         |
| > <i>Restore Defaults</i> → <i>YES</i> → Enter Phone Password | –       |
| Initialize Browser  |         |
| >Initialized Browser → YES → Enter Phone<br>Password          | _       |

# Settings S! Appli

| From | Main Menu 🕨 | S! Appli 🕨 | S! Appli Settings |
|------|-------------|------------|-------------------|
|------|-------------|------------|-------------------|

| Setting/Operation  | Default                   |
|--|---------------------------|
| Volume $\rightarrow$ Volume $\rightarrow$ to adjust volume     | Level 4                   |
| ■ Backlight On/Off Display Backlight → Always ON or Always OFF | Follow General<br>Setting |
| ■ Deactivate Vibration<br>> Vibration → OFF                    | ON                        |
| Sync microSD Card with S! Appli Library*                       | -                         |
| * Undate SLAppli Library on microSD Card after using micr      | oSD Card in               |

 Update S! Appli Library on microSD Card after using microSD Card in another handset or PC.

# Settings Osaifu-Keitai®

| From | Main Menu > Osaifu-Keitai > IC Card Settings |
|------|--|
|      |  |

| Setting/Operation  | Default |
|--|---------|
| View IC Card Status  |         |
| >IC Card Status  | _       |
| Disable Handset Response to Commands from<br>Reader/Writer         | All ON  |
| > Interface Settings → Enter Phone Password → Select an item → OFF | AILUN   |

# **Default Settings**

### Default settings vary by handset color as below.

• For operations, refer to respective setting sections.

|                          | Setting                |                               | Black      | White     | Champagne  | Pink      | Red       |
|--------------------------|------------------------|-------------------------------|------------|-----------|------------|-----------|-----------|
| Notification             |                        | Voice Call                    | A-Signal   | B-Signal  | C-Signal   | D-Signal  | A-Signal  |
| Light                    | Incoming               | Video Call                    | A-Signal   | B-Signal  | C-Signal   | D-Signal  | A-Signal  |
| ( <b>Ľ</b> ≇P.17-9)      |                        | Message                       | A-Rhythm   | B-Rhythm  | C-Rhythm   | D-Rhythm  | A-Rhythm  |
|                          | Side Key (Upper Side H | Key)                          | A-Wave     | B-Wave    | C-Wave     | D-Wave    | A-Wave    |
| Display                  | Stand-by Display       |                               | Black      | White     | Champagne  | Pink      | Red       |
| Settings                 |                        | Position                      | Pattern 10 | Pattern 1 | Pattern 10 | Pattern 6 | Pattern 1 |
| ( <b>⊆</b> ≇P.17-3 to 5) | Stand-by Clock         | Size                          | Large      | Large     | Large      | Large     | Large     |
|                          |                        | Pattern                       | Pattern 5  | Pattern 5 | Pattern 6  | Pattern 5 | Pattern 4 |
|                          | Icon Clock             |                               | Pattern 6  | Pattern 6 | Pattern 6  | Pattern 1 | Pattern 6 |
|                          | Outgoing Image (Call/  | e (Call/Message) Pattern 1 Pa |            | Pattern 1 | Pattern 1  | Pattern 2 | Pattern 1 |
|                          | Incoming Image (Call/  | Message)                      | Pattern 1  | Pattern 1 | Pattern 1  | Pattern 2 | Pattern 1 |
|                          | Menu Icons             |                               | Pattern 1  | Pattern 1 | Pattern 1  | Pattern 2 | Pattern 1 |
|                          | Color Scheme           |                               | Black      | White     | Gold       | Pink      | Red       |

| Function List                      |       |
|------------------------------------|-------|
| Troubleshooting                    |       |
| Warning Signs                      |       |
| Software Update                    |       |
| Updating Software Manually         |       |
| Updating Software Automatically    |       |
| Quick Open Menu                    | 18-13 |
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| Symbol List                        | 18-17 |
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| Customer Service                   | 18-33 |

# **Function List**

From Main Menu, press key corresponding to a menu number for direct access (P.1-19).

Example: To select *S*! *Mail Settings* in Messaging menu:

1 first column 9 second column 3 third column

- 1 (Messaging)  $\rightarrow$  9 (Settings)  $\rightarrow$  3 (S! Mail Settings)
- To select (1):  $\bigcirc \rightarrow$  (1); To select (2):  $\bigcirc \rightarrow$  (2)
- When Menu Icons are set to Pattern 5 or Customize, first column of function number is not available. Select a menu from Main Menu; then select a function number (second column in table).

| Messaging |                                |       |                    |         |  |  |  |  |  |
|-----------|--------------------------------|-------|--------------------|---------|--|--|--|--|--|
|           | Menu Number/Function Name Page |       |                    |         |  |  |  |  |  |
| 1         | Me                             | essag | ging               | -       |  |  |  |  |  |
|           | 1                              | Inc   | coming Mail        | -       |  |  |  |  |  |
|           |                                | 1     | Received           | P.13-10 |  |  |  |  |  |
|           |                                | 2     | ユーザーフォルダ 1         | P.13-3  |  |  |  |  |  |
|           |                                | 3     | ユーザーフォルダ 2         | P.13-3  |  |  |  |  |  |
|           |                                | 4     | ユーザーフォルダ 3         | P.13-3  |  |  |  |  |  |
|           |                                | 5     | Spam Folder        | P.13-17 |  |  |  |  |  |
|           | 2                              | Cr    | eate New           | P.13-4  |  |  |  |  |  |
|           | 3                              | Re    | trieve New         | P.13-15 |  |  |  |  |  |
|           | 4                              | Dra   | afts               | P.13-15 |  |  |  |  |  |
|           | 5                              | Tei   | mplates            | -       |  |  |  |  |  |
|           |                                | 1     | Download Templates | P.13-10 |  |  |  |  |  |
|           | 6                              | Se    | nt/Unsent          | P.13-15 |  |  |  |  |  |
|           | 7                              | Se    | rver Mail          | -       |  |  |  |  |  |
|           |                                | 1     | Retrieve Mail List | P.13-14 |  |  |  |  |  |
|           |                                | 2     | Retrieve All       | P.13-14 |  |  |  |  |  |
|           |                                | 3     | Delete All         | P.13-15 |  |  |  |  |  |

| 7 | 4   | Server Mail Memory                  | P.13-15   |
|---|-----|-------------------------------------|---|
| 8 | Cre | eate New SMS                        | P.13-7  |
| 9 | Set | tings                               | -   |
|   | 1   | Custom Mail Address                 | P.13-3  |
|   | 2   | Universal Settings                  | P.17-14   |
|   | 3   | S! Mail Settings                    | P.17-14   |
|   | 4   | SMS Settings                        | P.17-14   |
| 0 | Me  | mory Status                         | P.13-3  |
|   | 9   | 8 Cree<br>9 Set<br>1<br>2<br>3<br>4 | <ul> <li>8 Create New SMS</li> <li>9 Settings</li> <li>1 Custom Mail Address</li> <li>2 Universal Settings</li> <li>3 S! Mail Settings</li> <li>4 SMS Settings</li> </ul> |

| Y | Yahoo! Keitai                  |         |                     |         |  |  |  |  |  |
|---|--------------------------------|---------|---------------------|---------|--|--|--|--|--|
|   | Menu Number/Function Name Page |         |                     |         |  |  |  |  |  |
| 2 | Yal                            | noo!    | Keitai              | -       |  |  |  |  |  |
|   | 1                              | Ya      | hoo! Keitai         | -       |  |  |  |  |  |
|   | 2                              | Bo      | okmarks             | -       |  |  |  |  |  |
|   | 3                              | Sa      | ved Pages           | P.14-8  |  |  |  |  |  |
|   | 4                              | En      | ter URL             | -       |  |  |  |  |  |
|   |                                | 1       | Direct Entry        | P.14-4  |  |  |  |  |  |
|   |                                | 2       | URL History List    | P.14-4  |  |  |  |  |  |
|   | 5                              | History |                     | P.14-4  |  |  |  |  |  |
|   | 6                              | PC      | Site Browser        | -       |  |  |  |  |  |
|   |                                | 1       | Homepage            | P.14-5  |  |  |  |  |  |
|   |                                | 2       | Bookmarks           | P.14-8  |  |  |  |  |  |
|   |                                | 3       | Saved Pages         | P.14-8  |  |  |  |  |  |
|   |                                | 4       | Enter URL           | P.14-5  |  |  |  |  |  |
|   |                                | 5       | History             | P.14-5  |  |  |  |  |  |
|   |                                | 6       | Yahoo! Keitai       | P.14-5  |  |  |  |  |  |
|   |                                | 7       | Set PC Site Browser | P.17-17 |  |  |  |  |  |
|   |                                | 8       | Reset               | P.17-18 |  |  |  |  |  |

| 2 | 7 | Set   | t Yahoo! Keitai     | -       |
|---|---|-------|---------------------|---------|
|   | 1 | 1     | Font Size           | P.17-15 |
|   |   | 2     | Scroll Unit         | P.17-15 |
|   |   | 3     | Downloads           | P.17-15 |
|   |   | 4     | Memory Manager      | P.17-15 |
|   |   | 5     | Security            | P.17-16 |
|   |   | 6     | Save Settings       | P.17-15 |
|   | 8 | Reset |                     | -       |
|   |   | 1     | Restore Defaults    | P.17-16 |
|   |   | 2     | Initialized Browser | P.17-16 |

| SI AF | 🥁 S! Appli                     |      |                     |         |  |  |  |  |
|-------|--------------------------------|------|---------------------|---------|--|--|--|--|
|       | Menu Number/Function Name Page |      |                     |         |  |  |  |  |
| 3     | S!                             | Appl | i                   | -       |  |  |  |  |
|       | 1                              | S!   | Appli List          | -       |  |  |  |  |
|       |                                | 1    | Download S! Appli   | P.15-2  |  |  |  |  |
|       | 2                              | Os   | aifu-Keitai         | _       |  |  |  |  |
|       |                                | 1    | Lifestyle-Appli     | P.16-3  |  |  |  |  |
|       |                                | 2    | IC Card Settings    | P.16-5  |  |  |  |  |
|       | 3                              | S!   | Appli Settings      | -       |  |  |  |  |
|       |                                | 1    | Volume              | P.17-19 |  |  |  |  |
|       |                                | 2    | Display Backlight   | P.17-19 |  |  |  |  |
|       |                                | 3    | Vibration           | P.17-19 |  |  |  |  |
|       |                                | 4    | Synchronize microSD | P.17-19 |  |  |  |  |
|       | 4                              | S!   | Appli History       | P.15-3  |  |  |  |  |
|       | 5                              | Inf  | ormation            | P.15-2  |  |  |  |  |

| lsai<br>Keit | Saifu-Keitai |                           |        |  |  |
|--------------|--------------|---------------------------|--------|--|--|
|              |              | Menu Number/Function Name | Page   |  |  |
|              | Os           | aifu-Keitai               | -      |  |  |
|              | 1            | Lifestyle-Appli           | P.16-3 |  |  |
|              | 2            | IC Card Settings          | P.16-5 |  |  |

Os K

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œ

| Cam | Camera                         |              |        |  |  |  |
|-----|--------------------------------|--------------|--------|--|--|--|
|     | Menu Number/Function Name Page |              |        |  |  |  |
| 5   | Ca                             | mera         | -      |  |  |  |
|     | 1                              | Camera       | P.6-5  |  |  |  |
|     | 2                              | Video Camera | P.6-6  |  |  |  |
|     | 3                              | Pictures     | P.6-10 |  |  |  |
|     | 4                              | Videos       | P.6-10 |  |  |  |

| Ente | Entertainment                  |                       |                     |         |  |  |  |
|------|--------------------------------|-----------------------|---------------------|---------|--|--|--|
|      | Menu Number/Function Name Page |                       |                     |         |  |  |  |
| ;    | En                             | terta                 | inment              | -       |  |  |  |
|      | 1                              | S!                    | Quick News          | -       |  |  |  |
|      |                                | 1                     | S! Quick News List  | P.7-3   |  |  |  |
|      |                                | 2                     | Settings            | P.17-13 |  |  |  |
|      | 2                              | S! Info Ch./Weather - |                     | -       |  |  |  |
|      |                                | 1                     | What's New?         | P.7-4   |  |  |  |
|      |                                | 2                     | History             | P.7-4   |  |  |  |
|      |                                | 3                     | Register/Cancel     | P.7-4   |  |  |  |
|      |                                | 4                     | Get Latest Contents | P.7-4   |  |  |  |
|      |                                | 5                     | Weather Indicator   | P.7-5   |  |  |  |
|      | 3                              | Bo                    | okSurfing           | P.7-6   |  |  |  |
|      | 4                              | e-E                   | Book Viewer         | P.7-6   |  |  |  |

| 😰 Tools |                                |                 |                      |         |  |  |  |
|---------|--------------------------------|-----------------|----------------------|---------|--|--|--|
|         | Menu Number/Function Name Page |                 |                      |         |  |  |  |
| 7       | To                             | ols             |                      | -       |  |  |  |
|         | 1                              | Alá             | arms                 | P.12-7  |  |  |  |
|         | 2                              | Ca              | lendar               | P.12-2  |  |  |  |
|         | 3                              | Ca              | Iculator             | P.12-8  |  |  |  |
|         | 4                              | No              | tepad                | P.12-9  |  |  |  |
|         | 5                              | Tas             | sks                  | P.12-6  |  |  |  |
|         | 6                              |                 | tionary              | P.12-10 |  |  |  |
|         | 7                              | So              | und Recorders        | -       |  |  |  |
|         |                                | 1               | Voice Call Data      | P.2-15  |  |  |  |
|         |                                | 2               | Video Call Data      | P.2-15  |  |  |  |
|         |                                | 3               | Answer Phone Setting | P.2-15  |  |  |  |
|         |                                | 4               | Voice Recorder       | P.12-11 |  |  |  |
|         |                                | 5               | Voice Announce       | P.12-11 |  |  |  |
|         | 8                              | Bar Code Reader |                      | -       |  |  |  |
|         |                                | 1               | Scan Barcodes        | P.12-12 |  |  |  |
|         |                                | 2               | Saved Data List      | P.12-13 |  |  |  |
|         | 9                              | Lo              | cation Settings      | -       |  |  |  |
|         |                                | 1               | Positioning Lock     | P.12-14 |  |  |  |
|         |                                | 2               | Send Location Info   | P.12-14 |  |  |  |
|         | 0                              | Re              | ceive via Infrared   | -       |  |  |  |
|         |                                | 1               | Receive              | P.10-3  |  |  |  |
|         |                                | 2               | Receive All          | P.10-4  |  |  |  |

| *                | mi          | croSD Backup       | -      |  |  |  |
|------------------|-------------|--------------------|--------|--|--|--|
|                  | 1           | Phone Book         | P.9-18 |  |  |  |
|                  | 2           | Calendar           | P.9-18 |  |  |  |
|                  | 3           | Tasks              | P.9-18 |  |  |  |
|                  | 4           | Incoming Mail      | P.9-18 |  |  |  |
|                  | 5           | Sent Messages      | P.9-18 |  |  |  |
| 6 Unsent Message |             | Unsent Messages    | P.9-18 |  |  |  |
|                  | 7           | Drafts             | P.9-18 |  |  |  |
|                  | 8           | Memo Pad           | P.9-18 |  |  |  |
|                  | 9           | Bookmarks          | P.9-18 |  |  |  |
| #                | Ter         | nplates/Users Dic. | -      |  |  |  |
|                  | 1 Templates |                    | P.3-5  |  |  |  |
|                  | 2           | User's Dictionary  | P.3-10 |  |  |  |

| Dat | Data Folder |       |                           |        |  |  |  |  |
|-----|-------------|-------|---------------------------|--------|--|--|--|--|
|     |             |       | Menu Number/Function Name | Page   |  |  |  |  |
| 8   | Da          | ta Fo | older                     | -      |  |  |  |  |
|     | 1           | Pic   | tures                     | -      |  |  |  |  |
|     |             | 1     | Download Pictures         | P.9-4  |  |  |  |  |
|     |             | 2     | Main Folder               | P.9-2  |  |  |  |  |
|     |             | 3     | Camera                    | P.9-2  |  |  |  |  |
|     |             | 4     | My Pictograms             | P.13-6 |  |  |  |  |
|     |             | 5     | Mail Art                  | P.9-2  |  |  |  |  |
|     |             | 6     | Pre-installed             | P.9-2  |  |  |  |  |
|     |             | 7     | Original Animation        | P.9-13 |  |  |  |  |

| 8 | 2 | Rir         | ng Songs&Tones      | -      |
|---|---|-------------|---------------------|--------|
|   |   | 1           | DL Ring Songs&Tones | P.9-4  |
|   |   | 2           | Main Folder         | P.9-2  |
|   |   | 3           | Pre-installed       | P.9-2  |
|   |   | 4           | Voice Announce      | P.9-2  |
|   |   | 5           | Play List           | P.9-2  |
|   | 3 | S!          | Appli               | -      |
|   |   | 1           | Download S! Appli   | P.15-2 |
|   | 4 | Μι          | isic                | -      |
|   |   | 1           | Main Folder         | P.8-7  |
|   |   | 2           | WMA                 | P.8-7  |
|   | 5 | Vio         | leos                | -      |
|   |   | 1           | Download Videos     | P.9-4  |
|   |   | 2           | Main Folder         | P.9-3  |
|   |   | 3           | Camera              | P.9-3  |
|   |   | 4           | Pre-installed       | P.9-3  |
|   |   | 5           | Play List           | P.9-3  |
|   |   | 6           | Position Memory     | P.9-6  |
|   | 6 | PC Movies – |                     |        |
|   |   | 1           | microSD             | P.9-3  |
|   |   | 2           | Position Memory     | P.9-6  |
|   |   | 3           | Play History        | P.9-3  |
|   | 7 | TV          |                     | -      |
|   |   | 1           | Image               | P.5-13 |
|   |   | 2           | Video               | P.5-12 |
|   |   | 3           | Position Memory     | P.9-3  |
|   | 8 | Lif         | estyle-Appli        | -      |
|   |   | 1           | Download            | P.16-3 |
|   | 9 | Bo          | oks                 | -      |
|   |   | 1           | Download Books      | P.9-4  |

| 8 | 0 | Cu  | stomized Screen    | -       |
|---|---|-----|--------------------|---------|
|   |   | 1   | Customized Screen  | P.1-20  |
|   |   | 2   | Familiar Usability | P.1-20  |
|   | ∗ | Ter | nplates            | -       |
|   |   | 1   | Download Templates | P.13-10 |
|   | # | Ot  | her Documents      | -       |
|   |   | 1   | Main Folder        | P.9-3   |

| Mu | Music Player |        |                           |       |  |  |
|----|--------------|--------|---------------------------|-------|--|--|
|    |              |        | Menu Number/Function Name | Page  |  |  |
| 9  | Mu           | usic F | Player                    | -     |  |  |
|    | 1            | Pla    | ayer                      | -     |  |  |
|    |              | 1      | All Tracks                | P.8-6 |  |  |
|    |              | 2      | Artist                    | P.8-6 |  |  |
|    |              | 3      | Album                     | P.8-6 |  |  |
|    |              | 4      | Genre                     | P.8-6 |  |  |
|    |              | 5      | Play List                 | P.8-6 |  |  |
|    | 2            | Da     | ta Manager                | -     |  |  |
|    |              | 1      | Main Folder               | P.8-7 |  |  |
|    |              | 2      | WMA                       | P.8-7 |  |  |

|   | TV TV                          |                 |                       |         |  |  |  |
|---|--------------------------------|-----------------|-----------------------|---------|--|--|--|
|   | Menu Number/Function Name Page |                 |                       |         |  |  |  |
| * | TV                             |                 | -                     |         |  |  |  |
|   | 1                              | Wá              | atch TV               | P.5-5   |  |  |  |
|   | 2                              | Pro             | ogram List            | P.5-7   |  |  |  |
|   | 3                              | Tin             | ner Watching          | P.5-13  |  |  |  |
|   | 4                              | Tin             | ner Recording         | P.5-13  |  |  |  |
|   | 5                              | Re              | cording Result        | P.5-14  |  |  |  |
|   | 6                              | TV              | Link                  | P.5-10  |  |  |  |
|   | 7                              | Ch              | annel List            | P.5-4   |  |  |  |
|   | 8                              | Ch              | annel Setting         | -       |  |  |  |
|   |                                | 1               | Select Area           | P.5-4   |  |  |  |
|   |                                | 2               | Automatic             | P.5-4   |  |  |  |
|   | 9                              | User Settings – |                       |         |  |  |  |
|   |                                | 1               | Caption               | P.17-13 |  |  |  |
|   |                                | 2               | First View            | P.17-11 |  |  |  |
|   |                                | 3               | Rec. When Low Battery | P.17-11 |  |  |  |
|   |                                | 4               | Mobile W-Speed        | P.17-11 |  |  |  |
|   |                                | 5               | Image Quality         | P.17-11 |  |  |  |
|   |                                | 6               | Sound                 | P.17-11 |  |  |  |
|   |                                | 7               | ECO Mode              | P.17-12 |  |  |  |
|   |                                | 8               | Display Light         | P.17-12 |  |  |  |
|   |                                | 9               | Data Broadcasting     | P.17-12 |  |  |  |
|   |                                | 0               | Icons                 | P.17-12 |  |  |  |
|   |                                | *               | Check TV Settings     | P.17-12 |  |  |  |
|   |                                | #               | Reset Channel Setting | P.17-12 |  |  |  |
|   |                                |                 | Reset Storage Area*   | P.17-12 |  |  |  |
|   |                                | 1               | Reset TV Settings     | P.17-12 |  |  |  |

| Phone Book                     |     |                    |                |  |  |  |
|--------------------------------|-----|--------------------|----------------|--|--|--|
| Menu Number/Function Name Page |     |                    |                |  |  |  |
| Ph                             | one | Book               | -              |  |  |  |
| 1                              | Ph  | one Book           | P.4-2          |  |  |  |
| 2                              | Cre | eate New Entry     | P.4-3          |  |  |  |
| 3                              | Ca  | ll Log             | -              |  |  |  |
|                                | 1   | Outgoing Call Logs | P.2-13         |  |  |  |
|                                | 2   | Incoming Call Logs | P.2-13         |  |  |  |
| 4                              | Gr  | pup                | P.4-6          |  |  |  |
| 5                              | Ac  | count Details      | P.1-26, P.4-13 |  |  |  |
| 6                              | S!  | Addressbook BkUp   | -              |  |  |  |
|                                | 1   | Start Sync         | P.4-11         |  |  |  |
|                                | 2   | Auto Sync Settings | P.4-12         |  |  |  |
|                                | 3   | Sync Log           | P.4-12         |  |  |  |
| 7                              | Me  | emory Manager      | P.4-9          |  |  |  |
| 8                              | Re  | strictions         | P.11-10        |  |  |  |
| 9                              | Set | ttings             | -              |  |  |  |
|                                | 1   | Save Settings      | P.17-10        |  |  |  |
|                                | 2   | Search Method      | P.17-10        |  |  |  |
|                                | 3   | Font Size          | P.17-10        |  |  |  |
|                                | 4   | Voice Dial         | P.4-14         |  |  |  |
|                                | 5   | Mail Group         | P.13-18        |  |  |  |
|                                | 6   | Forwarding Image   | P.17-10        |  |  |  |
| 0                              | Me  | emory Status       | P.4-10         |  |  |  |

• Number in first column is not available for Phone Book.

\* Cannot be selected by third column number.

| South | Settings                       |                |                    |        |  |  |  |
|-------|--------------------------------|----------------|--------------------|--------|--|--|--|
|       | Menu Number/Function Name Page |                |                    |        |  |  |  |
| #     | Se                             | tting          | S                  | -      |  |  |  |
|       | 1                              | Sound Settings |                    | -      |  |  |  |
|       |                                | 1              | Ring Tones         | P.17-2 |  |  |  |
|       |                                | 2              | Ringer Volume      | P.17-2 |  |  |  |
|       |                                | 3              | Key Tone           | P.17-2 |  |  |  |
|       |                                | 4              | Stereo/3D Sound    | P.17-2 |  |  |  |
|       |                                | 5              | Earphone           | P.17-2 |  |  |  |
|       |                                | 6              | Message Ring Tones | P.17-2 |  |  |  |
|       | 2                              | Dis            | splay Settings     | -      |  |  |  |
|       |                                | 1              | Internal Display   | P.17-3 |  |  |  |
|       |                                | 2              | Font Size          | P.17-5 |  |  |  |
|       |                                | 3              | Font               | P.17-5 |  |  |  |
|       |                                | 4              | Menu Icons         | P.17-4 |  |  |  |
|       |                                | 5              | Back Light Time    | P.17-5 |  |  |  |
|       |                                | 6              | View Blind         | P.1-25 |  |  |  |
|       |                                | 7              | Color              | P.17-3 |  |  |  |
|       |                                | 8              | Private Menu       | P.1-21 |  |  |  |
|       |                                | 9              | 言語設定               | P.17-3 |  |  |  |
|       |                                | 0              | Open for New       | P.17-3 |  |  |  |
|       |                                | *              | LCD AI             | P.17-5 |  |  |  |
|       |                                | #              | Disp. Call/Recv #  | P.17-5 |  |  |  |
|       |                                | 1              | Describe Icons     | P.1-8  |  |  |  |
|       | 3                              | Cu             | stomized Screen    | -      |  |  |  |
|       |                                | 1              | Customized Screen  | P.1-20 |  |  |  |
|       |                                | 2              | Familiar Usability | P.1-20 |  |  |  |
|       |                                | 3              | Release Settings   | P.1-20 |  |  |  |

| 4 | Inc | oming Settings         | -       |  |  |  |  |
|---|-----|------------------------|---------|--|--|--|--|
|   | 1   | Vibrator               | P.17-2  |  |  |  |  |
|   | 2   | Manner Mode Type       | P.17-6  |  |  |  |  |
|   | 3   | Answer Setting         | P.17-6  |  |  |  |  |
|   | 4   | Open-to-Ans. Call      | P.17-6  |  |  |  |  |
|   | 5   | Call Logs              | P.11-8  |  |  |  |  |
|   | 6   | Phone Book Image       | P.17-6  |  |  |  |  |
|   | 7   | Ring Time Settings     | P.11-11 |  |  |  |  |
|   | 8   | Info Notice Setting    | P.17-6  |  |  |  |  |
|   | 9   | Auto Answer            | P.17-6  |  |  |  |  |
|   | 0   | In-call Management     | P.17-6  |  |  |  |  |
| 5 | Ph  | one Settings           | -       |  |  |  |  |
|   | 1   | Side-keys Guard        | P.11-8  |  |  |  |  |
|   | 2   | Text Entry Method      | P.17-9  |  |  |  |  |
|   | 3   | Battery                | P.17-2  |  |  |  |  |
|   | 4   | Pause Dial             | P.2-3   |  |  |  |  |
|   | 5   | Headset Switch to Call | P.17-8  |  |  |  |  |
|   | 6   | Voice Settings         | P.17-10 |  |  |  |  |
|   | 7   | Software Update        | P.18-11 |  |  |  |  |
| 6 | Da  | te & Time              | -       |  |  |  |  |
|   | 1   | Date & Time            | P.17-7  |  |  |  |  |
|   | 2   | World Clock            | P.17-7  |  |  |  |  |
|   | 3   | Daylight Savings       | P.17-7  |  |  |  |  |
|   | 4   | Alarm Tone             | P.17-7  |  |  |  |  |
|   | 5   | Time Correction        | P.17-7  |  |  |  |  |

Appendix 18



| # | 7 | Se | curity                 | -              |
|---|---|----|------------------------|----------------|
|   |   | 1  | Privacy Key Lock       | P.11-4         |
|   |   | 2  | Personal Data Lock     | P.11-4         |
|   |   | 3  | IC Card Lock           | P.16-5         |
|   |   | 4  | Secret Mode            | P.11-8         |
|   |   | 5  | Secret Data Only       | P.11-8         |
|   |   | 6  | Key Pad Dial Lock      | P.11-7         |
|   |   | 7  | Reject Unknown         | P.11-10        |
|   |   | 8  | Call Setting w/o ID    | P.11-10        |
|   |   | 9  | All Reset              | P.11-11        |
|   |   | 0  | Reset Settings         | P.11-10        |
|   |   | *  | PIN Authentication     | P.11-2         |
|   |   | #  | Change Phone Password  | P.11-2         |
|   |   | 1  | Timer Lock at Close    | P.11-5         |
|   |   | 2  | Lock OFF at Open       | P.11-6         |
|   |   | 3  | Content Key            | P.9-5          |
|   |   | 4  | Lock Message           | P.11-7         |
|   | 8 | Ca | ll Settings            | -              |
|   |   | 1  | Call Time/Cost         | P.17-8         |
|   |   | 2  | Reset                  | P.17-8         |
|   |   | 3  | Set Max Cost Limit     | P.17-8         |
|   |   | 4  | Voice Mail/Call Fwding | P.2-17, P.2-18 |
|   |   | 5  | Call Waiting           | P.2-19         |
|   |   | 6  | Call Barring           | P.2-20         |
|   |   | 7  | Missed Call Notifi.    | P.2-19         |
|   |   | 8  | Prefix                 | P.2-3          |
|   |   | 9  | Volume                 | P.17-8         |
|   |   | 0  | Shikkari Talk          | P.2-5          |
|   |   | *  | Closing Clamshell      | P.17-8         |
|   |   | #  | Hold Tones             | P.17-8         |
|   |   | 1  | Noise Reduction        | P.17-8         |

| 9 | <ul> <li>Quality Alarm</li> <li>Reconnect Signal</li> <li>Emission OFF Mode</li> <li>Show My Number</li> <li>Service Numbers</li> <li>Video Call</li> <li>Incoming Video Qlty</li> <li>Select Images</li> <li>Loud Speaker</li> </ul> | P.17-8           P.17-8           P.1-16           P.2-21           P.17-8           -           P.17-10           P.17-10           P.17-10           P.17-10 |  |  |  |
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| 9 | Emission OFF Mode     Show My Number     Service Numbers Video Call     Incoming Video Qlty     Select Images     Loud Speaker  | P.1-16<br>P.2-21<br>P.17-8<br>-<br>P.17-10<br>P.17-10<br>P.17-10   |  |  |  |
| 9 | <ul> <li>Show My Number</li> <li>Service Numbers</li> <li>Video Call</li> <li>Incoming Video Qlty</li> <li>Select Images</li> <li>Loud Speaker</li> </ul>   | P.2-21<br>P.17-8<br>-<br>P.17-10<br>P.17-10  |  |  |  |
| 9 | Service Numbers Video Call     Incoming Video Qlty     Select Images     Loud Speaker   | P.17-8<br>-<br>P.17-10<br>P.17-10  |  |  |  |
| 9 | Video Call I Incoming Video Qlty Select Images Loud Speaker   | -<br>P.17-10<br>P.17-10  |  |  |  |
|   | Incoming Video Qlty       Select Images       Loud Speaker  | P.17-10  |  |  |  |
|   | 2 Select Images<br>3 Loud Speaker   | P.17-10  |  |  |  |
|   | 3 Loud Speaker  |  |  |  |  |
|   |   | P 17 10  |  |  |  |
|   |   | F.17-10  |  |  |  |
|   | 4 Voice Call Auto Redial  | P.17-10  |  |  |  |
| 0 | International Call  | -  |  |  |  |
|   | 1 Int'l Dial Assist   | P.2-10   |  |  |  |
|   | 2 Select Operator   | P.2-10   |  |  |  |
|   | 3 PLMN Setting  | P.2-11   |  |  |  |
|   | 4 Operator Name   | P.2-11   |  |  |  |
|   | 5 Select Network  | P.2-10   |  |  |  |
| * | Connectivity  | -  |  |  |  |
|   | 1 USB Mode  | P.10-6   |  |  |  |
|   | 2 Retrieve NW Info  | P.1-14   |  |  |  |
| # | Notification Light  | -  |  |  |  |
|   | 1 Incoming  | P.4-4, P.17-9  |  |  |  |
|   | 2 Online  | P.17-9   |  |  |  |
|   | 3 Missed Call/Unread  | P.17-9   |  |  |  |
| 4 | 4 Clamshell Close   | P.17-9   |  |  |  |
|   | 5 Music   | P.17-9   |  |  |  |
|   | 6 IC Card   | P.17-9   |  |  |  |
|   | 7 Side Key  | P.17-9   |  |  |  |
| 1 | 8 Confirm Status  | P.17-9   |  |  |  |

# Troubleshooting

#### Handset does not turn on

- Was 💿 pressed for more than one second?
- · Is battery level sufficient?
- · Is battery inserted properly? (C P.1-12)

### Handset functions do not work after turning power on

Does PIN Entry window appear?
 PIN Authentication is ON. Enter PIN (CPP.11-2).

#### USIM not inserted After power-off Insert USIM or Inserted USIM is unavailable to this mobile phone Please insert valid one appears when handset is turned on or operations attempted

- · Is USIM Card inserted correctly? (C P.1-3)
- · Is SoftBank specified USIM Card inserted? (C→P.1-2)
- USIM Card IC chip may be dirty.
   Wipe with a clean cloth, then insert USIM Card correctly.

### Keypad does not respond

Does appear in Standby?
 Keyguard (CPP.11-3) or Privacy Key Lock is active (CPP.11-4). Cancel it.

#### Side Keys\_do not work while handset is closed

Does appear?
 Side-keys Guard (C→P.11-8) is ON.
 Set to OFF.

#### Outgoing calls or Video Calls will not connect or message and Internet connections are unavailable

- Does I appear?
   Is handset out-of-range or in a location where signal is weak?
   Move to a location where signal is strong.
- Are you using handset overseas?
   Set international settings (e.g. Select Operator) to use abroad (CPP.2-10).
- Does ☐ appear?
   Personal Data Lock is set (CPP.11-4). Deactivate Personal Data Lock.

#### **Outgoing calls or Video Calls will not connect**

- · Is area code entered?
- · Is restricting outgoing calls in Call Barring? (C P.2-20)
- Does ¥ appear in Standby? Total cost has reached upper limit. Set Max Cost Limit to *OFF* or execute *Reset* (∠P.17-8).

### Outgoing calls will not connect or busy signal sounds

- · Did you enter area code?
- · Is restricting outgoing calls in Call Barring? (☐ P.2-20)

### Call is interrupted or disconnected

 Does appear? Is handset out-of-range or in a location where signal is weak?

Move to a location where signal is strong.

# "Cannot start any more functions" appears when a menu is opened.

• Maximum number of functions are active at the same time. Cancel current function and try again (∠ P.1-25).



#### Calls cannot be made via a Phone Book entry

- Entry may be saved as Secret.
   Set Secret Mode or Secret Data Only *ON* (C P.11-9).
- Does ☐ appear?
   Personal Data Lock is set (□ P.11-4). Deactivate Personal Data Lock.

#### **Digital TV does not work**

- Is handset out of terrestrial Digital TV broadcasting service area or in a location where airwaves are weak?
  - Move to a location where airwaves are strong ( $\square P.5-3$ ).

### Customized Screen setting cannot be canceled

Enter "6368##" in Standby → *Release Settings* Customized Screen cannot be canceled in Standby while Simple menu is active. Deactivate Simple menu in Standby.

#### Osaifu-Keitai® does not work

 Does ∰ appear? Deactivate IC Card Lock (C P.16-5).

### **Display clock is reset**

• Replacing battery does not reset Display clock; however, if battery is removed for long periods, the clock may be reset. Set Date & Time (CPP.17-7) or Retrieve NW Info (CPP.1-14) again.

### **Battery Operating Time is greatly reduced**

 Battery Operating Time may be reduced by environmental factors such as temperature, charging conditions or signal strength, as well as by operations or settings. See "Charging Time & Operating Time Estimates" (19.1-10) and "Battery Time" (19.1-11).

### Cannot charge battery

- Is AC Charger (sold separately) firmly connected to handset or Desktop Holder (not included)? (CP.1-13)
- · Is AC Charger securely plugged into an outlet?
- · Is battery installed in handset correctly? (ピアP.1-12)
- · Is handset correctly mounted in Desktop Holder?
- Make sure handset, battery, Desktop Holder and AC Charging terminals are clean.
- Battery may not charge beyond +5°C and +35°C.
- · Battery may need to be replaced.

### Handset/accessories feel warm

 AC Charger/Desktop Holder may warm during charging. Handset may warm during long use. This is normal if you can hold it comfortably. Low temperature burns may occur if handset is held against skin for long periods.

### Note

 If you did not find the remedy to your problem here, please contact SoftBank Mobile Customer Center (CPP.18-33).

Appendix

18

### Warning Signs

| Problem  | Causes and Remedies   |
|--|---|
| 翻 appears  | Handset is out-of-range.<br>Move to a location where signal is strong.  |
| appears  | Side-keys Guard is <b>ON</b> (CPP.11-8).<br>To activate Side Keys while handset is closed, set<br>Side-keys Guard <b>OFF</b> .                                |
| 🗂 or 脂 appears   | Keyguard (CPP.11-3) or Privacy Key Lock<br>(CPP.11-4) is active. Cancel it to use handset.<br>Answer calls even if Keyguard or Privacy Key<br>Lock is active. |
| Low battery<br>message appears<br>and battery alarm<br>tone sounds | Battery is low.<br>Charge (C≇P.1-13) or replace battery (C≇P.1-12).   |

# Software Update

# Check for handset software updates and download as required.

### Choose to begin update or schedule update.

- Connection fees do not apply to updates (including checking for updates, downloading and rewriting).
- Fully charge battery beforehand. Even if 📄 appears, low battery message may appear. In this case, charge battery until Charging Indicator goes out.
- Select a place where signal is strong and stable.
- Do not remove battery during the update. Update will fail.
- Other functions are not available during Software Update.
- The update may take some time.

1

### **Updating Software Manually**

### Main Menu ► Settings ► Phone Settings ► Software Update ► Software Update

 $\boxdot [YES] \rightarrow Follow onscreen instructions$ 

After download is complete, handset automatically turns off and restarts before Software Update begins.

After Software Update is complete, handset automatically turns off and restarts before information appears for successful update (This process takes approximately 60 seconds.).

★ Software Update Software has been succe ssfully updated.

### **Updating Software Automatically**

### Main Menu ► Settings ► Phone Settings ► Software Update ► Regular Updates

- **YES** → Follow onscreen instructions
  - Select YES to activate Internet. Follow onscreen instructions to perform Regular Updates. For more information, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp).

### **Update Results**

When Event Indicator appears, *Update* →

- When *Update* indicator does not appear, Main Menu > Settings
  - Phone Settings
  - Software Update
  - Update Results

### Scheduled Update

Follow onscreen instructions for setup. Confirmation appears at scheduled update time. Press • or wait ten seconds for update to start.

 Software Update will not start while handset is in use. Continuing handset usage for ten minutes or more cancels Scheduled Update.



Software Update

Your scheduled update

s about to start.

Note

- If handset does not power on after Software Update, remove then re-insert battery and try again. If handset still does not power on, contact SoftBank Mobile Customer Center, Customer Assistance (CPP.18-33).
- Software Update failure may disable handset. Contact SoftBank Mobile Customer Center, Customer Assistance (27.18-33).
- Software Update does not affect Phone Book entries, files saved in Data Folder or other content, but it is recommended that you create a backup of any important information and data (note that some files cannot be copied).
- SoftBank is not liable for damages resulting from loss of data, information, etc.
- Alarm tone does not sound during update.
- For more information, visit SOFTBANK MOBILE Corp. Website (http://www.softbank.jp).

# **Quick Open Menu**

When *Menu lcons* is set to *Pattern 5* or *Customize* (CPP.17-4), press menu numbers in Main Menu to open the following functions.

### Example: To open Notepad:

In Standby,  $\bigcirc \rightarrow 42$ 

| Menu                       | #  |
|----------------------------|----|
| Alarm                      | 44 |
| Calendar                   | 45 |
| Calculator                 | 85 |
| Notepad                    | 42 |
| Tasks                      | 95 |
| Sound Recorders            | 55 |
| Receive via Infrared       | 79 |
| Templates/Users Dictionary | 38 |
| Pictures folder            | 46 |
| Ring Songs&Tones folder    | 16 |
| Phone Book Settings        | 26 |
| Ring Tones                 | 13 |
| Ringer Volume              | 50 |
| Key Tone                   | 30 |
| Stereo/3D Sound            | 64 |
| Earphone/Speaker Settings  | 51 |
| Message Ring Tones         | 68 |
| Internal Display           | 56 |

| Menu                      | #  |
|---------------------------|----|
| Font Settings             | 66 |
| Menu Icons                | 57 |
| Back Light Time           | 70 |
| Color Theme               | 86 |
| Private Menu Settings     | 52 |
| Language                  | 15 |
| Describe Icons            | 36 |
| Vibrator                  | 54 |
| Manner Mode Type          | 20 |
| Answer Setting            | 58 |
| Ring Time Settings        | 90 |
| Info Notice Setting       | 65 |
| Auto Answer               | 94 |
| Text Entry Method         | 35 |
| Date & Time               | 31 |
| Secret Mode               | 40 |
| Secret Data Only          | 41 |
| Call Setting w/o ID       | 10 |
| Reset Settings            | 23 |
| Change Phone Password     | 29 |
| Call Time/Cost            | 61 |
| Reset Total Duration/Cost | 60 |
| Closing Clamshell         | 18 |
| Noise Reduction           | 76 |

| Menu               | #  |
|--------------------|----|
| Quality Alarm      | 75 |
| Reconnect Signal   | 77 |
| Show My Number     | 17 |
| Notification Light | 89 |

# **Key Assignments (5-touch Mode)**

| Display<br>Key | 漢          | カナ                         | abc                      | 123      |  |
|----------------|------------|----------------------------|--------------------------|----------|--|
| 1              | あいうえおぁぃぅぇぉ | アイウエオァィゥェォー                | . / @ - : ˜ ¹~²_1        | 1        |  |
| 2              | かきくけこ      | カキクケコ2                     | abcABC 2                 | 2        |  |
| 3              | さしすせそ      | サシスセソ3                     | defDEF 3                 | 3        |  |
| 4              | たちつてとっ     | タチツテトッ4                    | ghiGHI 4                 | 4        |  |
| 5              | なにぬねの      | ナニヌネノ5                     | jkIJKL 5                 | 5        |  |
| 6              | はひふへほ      | ハヒフヘホ6                     | mnoMNO 6                 | 6        |  |
| 7              | まみむめも      | マミムメモ7                     | pqrsPQRS 7               | 7        |  |
| 8              | やゆよゃゅょ     | ヤユヨャュョ8                    | tuvTUV 8                 | 8        |  |
| 9              | らりるれろ      | ラリルレロ9                     | wxyzWXYZ 9               | 9        |  |
| 0              | わをんゎー      | ワヲンヮ <sup>2</sup> 一0       | 0                        | 0        |  |
| *              | " o 3      | <b>°°</b> 3                | Pictograms               | *        |  |
|                |            | [Press and hold] Templates |                          | <b>*</b> |  |
|                | 、。?!·      | 、。?!·                      | , . ?!'-& () ¥           | #        |  |
| <b>#</b> 4     | □ (Space)  | 🗌 (Space)                  | 🗌 (Space)                | #        |  |
|                |            | [Press and ho              | ld] Symbols <sup>4</sup> |          |  |

- <sup>1</sup> Appears when entering single-byte character.
- $^{\scriptscriptstyle 2}\,$  Appears when entering double-byte character.
- $^3$  Added to highlighted character. Press 🗶 to display pictographs after determining character.
- <sup>4</sup> In number mode, symbol list may not be displayed.
- While entering character, press **(a)** to toggle characters at cursor in reverse order.
- After entering hiragana, katakana or alphanumerics, press 🖍 to toggle upper/lower case.
- In number mode, press and hold ① to enter "+" (not available in S! Mail text field).
- In alphanumerics mode, characters entered after an upper-case character appear in order of: upper case → lower case.

# **Key Assignments (2-touch Mode)**

#### Kanji/Hiragana Mode

<Upper Case Mode>

| $\searrow$  |   |   |   |     | Se | econ | d dig | jit |   |   |   |
|-------------|---|---|---|-----|----|------|-------|-----|---|---|---|
|             |   | 1 | 2 | З   | 4  | 5    | 6     | 7   | 8 | 9 | 0 |
|             | 1 | あ | い | う   | え  | お    | А     | В   | С | D | Е |
|             | 2 | か | き | <   | け  | Č    | F     | G   | Н |   | J |
|             | З | さ | し | す   | せ  | そ    | К     | L   | Μ | Ν | 0 |
|             | 4 | た | ち | 0   | T  | と    | Ρ     | Q   | R | S | Т |
| First digit | 5 | な | に | ぬ   | ね  | の    | U     | V   | W | Х | Υ |
| irst        | 6 | は | 강 | ιζι |    | ほ    | Ζ     | ?   | ! | — | / |
|             | 7 | ま | み | む   | め  | も    | ¥     | &   |   |   |   |
|             | 8 | や | ( | Þ   | )  | よ    | *     | #   |   |   |   |
|             | 9 | 5 | b | 3   | れ  | 3    | 1     | 2   | З | 4 | 5 |
|             | 0 | わ | を | h   |    | 0    | 6     | 7   | 8 | 9 | 0 |

#### <Lower Case Mode>

|             |            |   |   |   | Se | econ | d dig | git |   |   |   |
|-------------|------------|---|---|---|----|------|-------|-----|---|---|---|
|             | $\searrow$ | 1 | 2 | З | 4  | 5    | 6     | 7   | 8 | 9 | 0 |
|             | 1          | あ | い | 5 | え  | お    | а     | b   | С | d | е |
|             | 2          |   |   |   |    |      | f     | g   | h | i | j |
|             | З          |   |   |   |    |      | k     |     | m | n | 0 |
| - L         | 4          |   |   | 2 |    |      | р     | q   | r | S | t |
| First digit | 5          |   |   |   |    |      | u     | V   | W | Х | У |
| irst        | 6          |   |   |   |    |      | Z     |     |   |   |   |
| 1           | 7          |   |   |   |    |      |       |     |   |   |   |
|             | 8          | や |   | Þ |    | よ    |       |     |   |   |   |
|             | 9          |   |   |   |    |      |       |     |   |   |   |
|             | 0          | わ |   |   | `  | 0    |       |     |   |   |   |

### Katakana Mode

<Upper Case Mode>

| <u> </u>    | per | Cus |              |    |   |              |   |   |   |   |   |  |  |  |  |  |
|-------------|-----|-----|--------------|----|---|--------------|---|---|---|---|---|--|--|--|--|--|
| $\searrow$  |     |     | Second digit |    |   |              |   |   |   |   |   |  |  |  |  |  |
|             |     | 1   | 2            | З  | 4 | 5            | 6 | 7 | 8 | 9 | 0 |  |  |  |  |  |
|             | 1   | 7   | 1            | ウ  | Ι | 1            | А | В | С | D | Е |  |  |  |  |  |
|             | 2   | 力   | +            | ク  | ケ |              | F | G | Н | Ι | J |  |  |  |  |  |
|             | З   | Ħ   | Ŷ            | λ  | t | y            | Κ | L | М | Ν | 0 |  |  |  |  |  |
| t.          | 4   | Þ   | F            | ッ  | Ŧ | $\mathbb{P}$ | Р | Q | R | S | Т |  |  |  |  |  |
| First digit | 5   | t   | _            | R  | ネ | )            | U | V | W | Х | Y |  |  |  |  |  |
| irst        | 6   | Л   | Ł            | フ  | Λ | 木            | Ζ | ? | ! | - | / |  |  |  |  |  |
| ш           | 7   | 7   | 111          | Ь  | Х | £            | ¥ | 8 |   |   |   |  |  |  |  |  |
|             | 8   | Þ   | (            | l  | ) | Ξ            | * | # |   |   |   |  |  |  |  |  |
|             | 9   | ラ   | IJ           | ll | V |              | 1 | 2 | 3 | 4 | 5 |  |  |  |  |  |
|             | 0   | ワ   | F            | y  | " | •            | 6 | 7 | 8 | 9 | 0 |  |  |  |  |  |

#### <Lower Case Mode>

|             |   |                | Second digit |   |   |   |   |   |   |   |   |  |  |
|-------------|---|----------------|--------------|---|---|---|---|---|---|---|---|--|--|
|             |   |                | 2            | З | 4 | 5 | 6 | 7 | 8 | 9 | 0 |  |  |
|             | 1 | 7              | イ            | ゥ | I | オ | а | b | С | d | е |  |  |
|             | 2 |                |              |   |   |   | f | g | h | i | j |  |  |
|             | З |                |              |   |   |   | k |   | m | n | 0 |  |  |
| t           | 4 |                |              | ッ |   |   | р | q | r | S | t |  |  |
| First digit | 5 |                |              |   |   |   | u | V | W | Х | у |  |  |
| irst        | 6 |                |              |   |   |   | Ζ |   |   |   |   |  |  |
| "           | 7 |                |              |   |   |   |   |   |   |   |   |  |  |
|             | 8 | Þ              |              | L |   | Э |   |   |   |   |   |  |  |
|             | 9 |                |              |   |   |   |   |   |   |   |   |  |  |
|             | 0 | ワ <sup>1</sup> |              |   | , |   |   |   |   |   |   |  |  |

#### **Alphanumerics Mode**

|             |        |   |              | Seco | nd c | ligit |   |   |   |   |   |
|-------------|--------|---|--------------|------|------|-------|---|---|---|---|---|
|             | $\sum$ | 1 | 2            | 3    | 4    | 5     | 6 | 7 | 8 | 9 | 0 |
|             | 1      | " | \$           | %    | 1    | +     | а | b | С | d | е |
|             | 2      | , |              | :    | ;    | <     | f | g | h | i | j |
|             | З      | = | >            | 0    | [    | ]     | k | Ι | m | n | 0 |
| L           | 4      | ^ | -            | 1 2  | {    |       | р | q | r | S | t |
| digi        | 5      | } | $\sim$ 1 ~ 2 |      |      |       | u | V | W | Х | У |
| First digit | 6      |   |              |      |      |       | Z | ? | ! | - | / |
| 1           | 7      |   |              |      |      |       | ¥ | & |   |   |   |
|             | 8      |   | (            |      | )    |       | * | # |   |   |   |
|             | 9      |   |              |      |      |       | 1 | 2 | 3 | 4 | 5 |
|             | 0      |   |              |      |      |       | 6 | 7 | 8 | 9 | 0 |

### Toggle upper/lower case

<sup>1</sup> Appears when entering double-byte character.

<sup>2</sup> Appears when entering single-byte character.

#### Note

- A space is entered by pressing key corresponding to a blank where no character is assigned.
- In kanji (hiragana) or katakana mode, "`" or "`" is entered by pressing \* after entering
- characters. Press ★ once for "`", twice for "°".
- $\bullet$  In number mode, press and hold  $\fbox$  to enter
  - "+" (not available in S! Mail text field).

# **Key Assignments (NIKO-touch Mode)**

#### Kanji/Hiragana Mode

### <Upper Case>

| <u>_0</u>    | per        | Cus | <u> </u> |     |    |     |       |     |   |   |   |
|--------------|------------|-----|----------|-----|----|-----|-------|-----|---|---|---|
| $\backslash$ |            |     |          |     | Se | con | d dig | git |   |   |   |
|              | $\searrow$ | 1   | 2        | З   | 4  | 5   | 6     | 7   | 8 | 9 | 0 |
|              | 1          | あ   | い        | 5   | え  | お   |       | -   | @ | _ | 1 |
|              | 2          | か   | き        | <   | け  | Č   |       | а   | b | С | 2 |
|              | З          | さ   | し        | す   | せ  | そ   |       | d   | е | f | З |
| L            | 4          | た   | ち        | 0   | τ  | と   | 2     | g   | h | i | 4 |
| digi         | 5          | な   | に        | ぬ   | ね  | の   |       | j   | k |   | 5 |
| First digit  | 6          | は   | ひ        | ιζι |    | ほ   |       | m   | n | 0 | 6 |
| ш.           | 7          | ま   | み        | む   | め  | も   | р     | q   | r | S | 7 |
|              | 8          | や   | Þ        | よ   | や  | Þ   | よ     | t   | u | V | 8 |
|              | 9          | 5   | b        | る   | れ  | ろ   | W     | Х   | У | Ζ | 9 |
|              | 0          | わ   | を        | h   | 、  | 0   | —     |     | ! | ? | 0 |

### Katakana Mode

| $\leq 0p$   | oper   | Cas | e>  |    |    |      |       |     |   |   |   |
|-------------|--------|-----|-----|----|----|------|-------|-----|---|---|---|
|             |        |     |     |    | Se | econ | d dig | git |   |   |   |
|             | $\geq$ | 1   | 2   | З  | 4  | 5    | 6     | 7   | 8 | 9 | 0 |
|             | 1      | 7   | 1   | ウ  | Ι  | 才    |       | -   | 0 | _ | 1 |
|             | 2      | 力   | +   | ク  | ケ  |      |       | а   | b | С | 2 |
|             | 3      | Ħ   | シ   | λ  | t  | У    |       | d   | е | f | 3 |
| L.          | 4      | 夕   | F   | Ÿ  | Ŧ  | 1    | ッ     | g   | h | i | 4 |
| digi        | 5      | t   | _   | R  | ネ  | 1    |       | j   | k | Ι | 5 |
| First digit | 6      | Л   | Ł   | フ  | Λ  | 木    |       | m   | n | 0 | 6 |
| ш.          | 7      | 7   | 111 | Ь  | Х  | Ŧ    | р     | q   | r | S | 7 |
|             | 8      | Þ   | l   | Ξ  | Þ  | L    | Э     | t   | u | V | 8 |
|             | 9      | ラ   | IJ  | ll | V  |      | W     | Х   | у | Z | 9 |
|             | 0      | ワ   | F   | ン  | 、  | 0    | -     | •   | ! | ? | 0 |

### Note

- Press [Mode] to toggle kanji (hiragana) and single-byte number modes.
- To switch to katakana mode: In kanji (hiragana) mode, ∑r[Menu] → 1 byte character
- To switch to lower case: Enter a character  $\rightarrow$
- A space is entered by pressing key corresponding to a blank where no character is assigned.
- Press \* once for "\*", twice for "\*". In kanji (hiragana) mode, enter characters before pressing \*.
- In number mode, press and hold <u></u> to enter "+" (not available in S! Mail text field).

# Symbol List

Double-byte Symbol List

|                        |                  |            | -,        |              |            |                  |              |                    |                   |      |         |           |          |          |            |           |          |         |                 |     |        |      |        |      |       |         |    |           |    |     |
|------------------------|------------------|------------|-----------|--------------|------------|------------------|--------------|--------------------|-------------------|------|---------|-----------|----------|----------|------------|-----------|----------|---------|-----------------|-----|--------|------|--------|------|-------|---------|----|-----------|----|-----|
| 、                      | 0                | ,          |           |              | :          | ;                | ?            | !                  | *                 | δ    | ε       | ζ         | η        | θ        | l          | К         | λ        | μ       | V               | ] [ | Ð      | Ē    | ு      | (株)  | (有)   | (代)     | 明治 | 炡         | 昭和 | ÷   |
| •                      | 1                | `          |           | ^            | -          | _                | $\mathbf{i}$ | ヾ                  | 2                 | ξ    | 0       | π         | ρ        | σ        | τ          | U         | Φ        | χ       | ψ               |     | ≡      | ſ    | ∮      | Σ    |       | $\perp$ | L  | $\square$ | Δ  | •.• |
| 2                      | //               | 순          | 々         | $\checkmark$ | $\bigcirc$ |                  | —            | -                  | /                 | ω    | А       | Б         | В        | Γ        | Д          | Е         | Ë        | Ж       | З               |     | $\cap$ | U    |        |      |       |         |    |           |    |     |
| $\left  \right\rangle$ | $\sim$           |            |           |              |            | "                | ,            | u                  | "                 | И    | Й       | К         | Л        | Μ        | Н          | 0         | П        | Ρ       | С               |     |        |      |        |      |       |         |    |           |    |     |
| (                      | )                | ĺ          | ]         | [            | ]          | {                | }            | <                  | $\rangle$         | Т    | У       | Φ         | Х        | Ц        | Ч          | Ш         | Щ        | Ъ       | Ы               | S   | Sing   | le-b | yte    | Sym  | bol   | List    |    |           |    |     |
| «                      | >                | Γ          | Ţ         | ſ            | J          | ľ                | ]            | +                  | —                 | Ь    | Э       | Ю         | Я        | а        | б          | В         | Г        | Д       | е               |     | ļ      | "    | #      | \$   | %     | &       | ,  | (         | )  | *   |
| ±                      | Х                | ÷          | =         | $\neq$       | <          | >                | $\leq$       | $\geq$             | $\infty$          | ë    | ж       | З         | И        | Й        | К          | Л         | М        | Н       | 0               |     | +      | ,    | -      |      | /     | :       | ;  | <         | =  | >   |
|                        | o <sup>7</sup> l | ዯ          | 0         | 1            | "          | °C               | ¥            | \$                 | ¢                 | П    | р       | С         | Т        | У        | ф          | Х         | Ц        | Ч       | Ш               |     | ?      | 0    | [      | ¥    | ]     | ^       | _  | ۲         | {  |     |
| £                      | %                | #          | &         | *            | @          | §                | ☆            | $\star$            | $\bigcirc$        | Щ    | Ъ       | Ы         | Ь        | Э        | Ю          | Я         |          |         | Г               |     | }      | ~    | 0      | Γ    |       | `       | •  | -         | *  | 0   |
|                        | $\bigcirc$       | $\diamond$ | ٠         |              |            | $\bigtriangleup$ |              | $\bigtriangledown$ | ▼                 | ٦    |         | L         | $\vdash$ | $\top$   | $\neg$     |           | +        | —       | Ι               |     |        |      |        |      |       |         |    |           |    |     |
| *                      | Ŧ                | →          | ←         | Ť            | Ļ          | =                | $\in$        | ∋                  | $\subseteq$       | г    | ٦       | Ч         | L        | F        | т          | Н         | ㅗ        | +       | $\vdash$        |     |        |      |        |      |       |         |    |           |    |     |
| ⊇                      | $\subset$        | $\supset$  | U         | $\cap$       | $\wedge$   | $\vee$           | _            | $\Rightarrow$      | $\Leftrightarrow$ | -    | -       |           | +        | $\vdash$ | т          | $\dashv$  | ⊥        | +       | $\bigcirc$      |     |        |      |        |      |       |         |    |           |    |     |
| V                      | Ξ                | $\angle$   | $\perp$   | $\frown$     | $\partial$ | $\nabla$         | $\equiv$     | ≒                  | «                 | 2    | 3       | 4         | (5)      | 6        | $\bigcirc$ | 8         | 9        | 10      | 1               |     |        |      |        |      |       |         |    |           |    |     |
| ≫                      |                  | $\sim$     | $\propto$ | •.•          | ſ          | ſſ               | Å            | ‰                  | #                 | (12) | (13)    | (14)      | (15)     | (16)     | $\bigcirc$ | (18)      | (19)     | 20      | Ι               |     |        |      |        |      |       |         |    |           |    |     |
| b                      | ⊅                | †          | ‡         | ¶            | $\bigcirc$ | ゐ                | ବ୍           | ヰ                  | ヱ                 | Π    | Ш       | IV        | V        | VI       | VII        | VII       | IX       | Х       | Ξ <sub>IJ</sub> |     |        |      |        |      |       |         |    |           |    |     |
| ヴ                      | 力                | ケ          | А         | В            | Г          | Δ                | Е            | Ζ                  | Н                 | +    | セン<br>チ | メートル      | グラ<br>ム  | トン       | アール        | ヘク<br>タール | リッ<br>トル | ワッ<br>ト | ற               |     |        |      |        |      |       |         |    |           |    |     |
| Θ                      | Ι                | К          | Λ         | Μ            | Ν          | Ξ                | 0            | П                  | Ρ                 | ドル   | セント     | バー<br>セント | ミリバル     | ページ      | mm         | CM        | km       | mg      | kg              |     |        |      |        |      |       |         |    |           |    |     |
| Σ                      | Т                | Y          | Φ         | Х            | Ψ          | Ω                | α            | β                  | γ                 | СС   | m       | 平成        | *        | *        | No.        | K.K.      | Tel      | Ð       | $\oplus$        |     | • To   | ente | er a s | pace | : 🗇 F | 2.3-3   |    |           |    |     |

#### **Character Code List** First Three Last Digit First Three Last Digit First Three Last Digit Diaits 2 З 4 6 8 9 Digits 2 З 4 6 8 Dinits 2 З 6 161 162 163 悪扱袷 握宛安 旭虻按 050 ウグズ 穐斡粟 渥姐庵 葦飴暗 194 確学鰍 ゥクス オコ 葵梓鮎鞍 茜圧或杏 格郭笠活樺栢 核閣樫渇 殻隔橿 獲革梶葛兜 穫岳潟轄藩 ェケセヅハ エゲゼテ ,絢案 051 ガザダ 195 196 較掛 |楽割日釜 カサタドビポ ギジ 綾盟 オゴ キシチニ First Three シデ 谄 Last Digit 052 Digits 2 З 4 5 6 78 9 053 デヌブムリヴ ッ 164 i 97 111日本 涓 褐 鰹 ッネ 詞鞄茅苅 010 054 055 ÷ 198 199 株 LI ۰, . lõii ピマヨヲ フミラン 164 以惟緯域芋淫陰う 伊意胃育鰯胤隠 位慰萎郁允蔭韻 偉 囲為違壱員 委異医逸姻 依易衣磯印 夷畏遺溢因 ボ 056 65 荷謂 012 순 ⊁ 叞 200 201 桬 > ゞ 11 ヤロ ヤ 威移井稲引 刈巻感汗簡還含頑 瓦堪憾澗缶間巌願 乾姦換潅翰閑玩 侃 冠官相甘艦陥眼 013 166 ル ?維亥茨飲院 057 T E Z ワ 喚慣漢緩鑑岸顔 寛桓監 勘幹 勧患歓管貫丸雁 完敢環肝関癌 $\sim$ 058 苹 167 202 203 棺 カ ヶ \_ lõis iē8 咽 款 <\_\_\_\_ lõi6 169 170 204 莞韓岩 × -≠, °⊃°C⊛ ≦¥ 060 В ΔΞΩ Ε Z П H ΘΣ I 竿 観 ÷ Α 205 206 207 3 -諌舘贋 017 ≧ \$ 061 K Y Λ 0 Т 館 Μ Ν Ψ % © 062 φ X 018 £ # 8 @ 翫 ¢ \* 063 170 宇臼瓜 烏渦閏 019 β 右碓浦 羽噓噂 \* α δ ξ ε ζ $\eta$ 020 064 λ ò ŧ \* θ μ ν π 171 窺姥 丑厩 L к ρ 鵜鰻 021 ļ = 065 σ τ φ X ψ 172 173 領云 鬱運 蔚 207 伎幾 危忌 喜揮 器 + υ ω 企希 lõzż 奇既機 ∈ ∋ $\subseteq$ $\equiv$ 雲 基旗 嬉期帰規偽祇喫虐急笈拠亨侠喬橋鏡曲斤衿 寄棋毅記儀義桔逆救級挙享僑境況響極欣襟 朷 岐棄気貴妓蟻橘丘朽糾渠京兇峡狂饗玉欽謹 Ë ź 023 070 Ж Р С С $\subset$ Б К В Л E U А Й Ĥ 173 024 Λ $\vee$ A 071 Μ **荏泳液円演**遠 $\neg \Rightarrow$ ⇔ Э 餌洩疫園炎鉛】 営盈駅奄煙塩 嬰穎悦宴燕 **叡瑛益堰焔鴛** 影頴謁延猿 映英越怨縁 畿軌戯 072 У Э ФЮ Х ШШ Ъ 174 輝 飢 Ц Ч 紀 徽亀疑吃脚弓窮拒魚供叫 起宜誼詰久求給虚 騎 曳衛閱掩艷 栄詠榎援苑 永鋭厭沿薗 は技掬杵 026 027 7,#( 073 Ь 175 176 鬼 δ « 擬菊黍及灸去鋸 ∠ ⊥ ∽ ∞ 074 犠吉客宮究巨禦 議砧仇汲旧 а Å ‰ lŏ28 b ⊅ † # 075 Й 177 刧 б В З С Ы И ж 029 i 78 076 н 休泣牛距 Κ Л 0 П р V Μ Т фЮ ぉ 077 ч ш ъ 球 Х Ш ш Ь Э 03. 2 З 078 178 179 汚 店 0 Я 032 4 5 6 7 A K 8 B L 9 C 往横沖卸 央押黄乙 奥旺岡俺 応欧荻恩 180 181 182 王屋穏 033 D N X 080 081 翁憶音 E O Y F G Q L 殴億 襖臆 **鳫**桶 P 1 034 M Ĺ 00週 Н J F 共 競強狭驚桐琴近 凶怯胸凝僅禽 協恐脅尭 221 222 223 223 224 225 226 + 温 035 R Ś Ť Ü V Ŵ Ż 082 菻 卿挟 \_ 036 b Ċ 083 а d か 教郷局錦 矯 興暁 е ി 037 k 1 m n 130 182 183 184 化嫁回! **蕎**業 ×□#≣®® 下夏火華俄餓怪 g h 国マンテレージ 18 19 VII X た 究 料禁金 、勤筋銀 038 išī 均 р r S ١, w Х V (1) 20 X 1 I 佳果花迦芽塊改海凱蓋蛎 加架苛過蛾壊 可歌茄霞賀廻 嘉河荷蚊雅快 仮家 何寡禾課牙会懐魁 伽科稼嘩画解戒晦階涯垣 価暇箇貨臥回拐械貝碍柿 039 132 133 婜 z 巾 040 185 186 菌 吟 えげ 菓 うぐず えけ **禍蝦我** あ あがざだな いき 5 うく おこそでばほ i34 77 041 か 峨 お ぎじぢぬぶ - n C 職 個 o 042 ₫ ぜて 135 87 雈 226 227 228 229 ごぞと さたど しちにふみらん せづはべ km mg m うねぷ No.KK. 代明 山∠ 043 うの 136 耻症 田翻 188 介 悔 矩空 苦偶 駆遇 駈 句具櫛掘 狗虞屑沓鍬 玖喰屈靴 躯寓 **凶悪釧窟** ば (株) Σ 137 ⊕ Ē 189 駒串 044⊕ ≒ (有) 恢 ΰ ~ 138 190 045 び 絵害骸各 $\sim$ Δ 界外該劃 $\sqrt{}$ 灰劾街鈎 皆咳鎧嚇 1 む もれ 139 Π 191 192 193 高開概蛙 /崖浬廓 230 231 232 046 Ē Ē ŧ める 蟹慨馨 やろ κ¢ U 轡君 窪董 粂 熊訓 限群 よ Đ Ď あ 唖 編 蘂 軍 047 Þ よ わ 栗 動 048 ゐ 2 を 160 亜 娃 痐 哀 愛 挨 姶 译 郡

18-18

Appendix

18

| First Three              |  | Last Digit   |  | First Three              |  | Last Digit   |  | First Three   | Last Digit  | First Three  | Last Digit                                    |  |
|--------------------------|--|--|--|--------------------------|--|--|--|---|---|--|---|--|
| Digits                   | 0 1 2  | 2345   | 6789   | Digits                   | 0 1 2  | 3 4 5  | 6789   | Digits 0 1 2 3  |   |  |   | 6789   |
| 232<br>233               | 【<br>計<br>基<br>型<br>美  | と 祁 係 傾 引<br>と 形 径 恵 」   | 刑 兄 啓 圭<br>慶 慧 孫 経<br>避<br>詣 警 軽 頚                                       | 270<br>271<br>272        | 察捌   | 撮 擦 札 第<br>擬 皿 晒 所<br>擬 転 暫 暫<br>発   | 殺薩雑 皐<br>三傘参山<br>産算纂蚕<br>残   | 311 蝕辱尻作<br>312心慎振第<br>313 疹真神雾<br>314 身辛進金<br>315 尋甚尽腎   | 所晋森榛浸深。   | 图 347 台大<br>月 348 宅 托<br>③ 349 諾 茸   |   | 竜 瀧 卓 啄<br>豕 託 鐸 濁   |
| 234<br>235<br>236        | 封型敬野芸欠倦憲     北京の優勝     北京の     北京の | B2号を回た書系重乗<br>「「「「「」」<br>「「」」<br>「「」」<br>「「」」<br>「「」」<br>「」<br>「」」<br>「」<br>「                            | 撃 激 隙 桁  | 273                      |  | 1  | 仕仔伺  | । वि  | 済訊迅陣靭   | E 350 叩<br>351 棚谷<br>352 担探  | 旧 達 辰 奪 月                                     | 脱 巽 竪 辿<br>丹 単 嘆 坦<br>切 壇 弾 断  |
| 238<br>239               | 俟 倦 優<br>建 憲 縣   | 央 潔 穴 結」<br>建 兼 券 剣 「<br>孫 拳 捲   |  | 1275<br>276              | 施旨枝  | 史師<br>一<br>一<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二                      | 七始支祉請願詞事<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)   | 315 <br> 316  須 酢 図 属<br> 317  炊 睡 粋 著  |   | k 354 暖 檀<br>創 【   | 段<br>男<br>談<br>5<br>】                         |  |
| 240<br>241<br>242        | 肩見調  | 書兼券剣<br>業業業業<br>業業<br>業業<br>業<br>業<br>業<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、 | 研硯編鼎<br>鍵険顕<br>動   | 279                      | 施紙諮字 耳軸  | 持時   |  | 320  澄摺 🤋   | 翠衰遂醉錐錘<br>影数枢趨雛据<br>雀裾  | <ul> <li>354</li> <li>355 智 池</li> <li>356 畜 竹</li> <li>357 中 仲</li> </ul> | 痴稚置致的   | 知 地 弛 恥<br>朔 遅 馳 築<br>窒 茶 嫡 着  |
| 243                      | [ 2  | - 1  | 個古呼属   | 280<br>281<br>282        | 次 滋<br>耳<br>軸<br>宗<br>疾  | 治爾 璽 第<br>辞 次 鹿 第<br>七 昭   | ■ 磁示而 □ </td <td>  320   <b>せ</b><br/>  321   勢姓征[[</td> <td>】<br/>世瀬畝是凄<br/>成政整星晴想</td> <td>川358 註 酎</td> <td>周 喋 寵</td> <td>端壁茶 嫡 着<br/>室 注 虫 衷<br/>偖 苧 著 貯</td> | 320   <b>せ</b><br>  321   勢姓征[[   | 】<br>世瀬畝是凄<br>成政整星晴想  | 川358 註 酎   | 周 喋 寵   | 端壁茶 嫡 着<br>室 注 虫 衷<br>偖 苧 著 貯  |
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| Digits            | 0      | 1      | 2       | 3        | 4                         | 5      | 6      | 7      | 8     | 9                | Digits                   | 0           | 1           | 2             | 3           | 4          | 5      | 6    | 7            | -        | 9      | Digits                   | 0      | 1    | 2       | -       |        | 5      | -                | _          | 8 9                             | J                        | 0   | 1     |        | 3                         | 4            | 5      |             |               | -     | 9           |
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| First Three  | Last Digit   |   | First Three                      |  | st Digit   |  | First Three  |   | ast Digit  | First Three  | Last Digit   |
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| Digits O 1   | 23456  |   | Digits O                         |  | 156  | 789  | Digits C   |   | 456789   |  | 3456789  |
| 507 吩 吝<br>508 咒 呻<br>509 咥 咬  | 呎 咏 呵 咎 『<br>咀 呶 咄 咐 『   | 呟 呱 呷 呰<br>包 哇 咢 咸  | 550<br>551 廬                     | 廖 廣 斯 原<br>廱 廰 廰 3   | 討塵 廢   | <b>廡 屛</b><br>屛 葬<br>彁<br>子<br>彁<br>子<br>引<br>行  | 593 村<br>594 朸                                     | E 杰 枩 杼 柞<br>川 柯 枴 柬 柞<br>氏 柮 枹 柎 柞   | 沙 ⑰ 劤 伊 / / / //<br>枳 柩 枸 柤 柞 柝  | 636 炮烟休  | 烝 烙 焉 烽 焜 焙 燦<br>煢 煌 煖 煬 熏 燻 熄   |
| 509 座 咬  | 哄 哈 咨  | 3 FI - 7 190  | 552 彛                            | 廱 廳 廰 颈<br>弋 弑 弖 氰   | § 弭 弸  | 「<br>弃<br>彁<br>ず<br>弾<br>派<br>寿<br>彁<br>ず<br>行<br>(<br>泰<br>彌<br>彷<br>)  | 595 相  | 加柯 枴 柬 札<br>氐 柮 枹 柎 札   | 柆 柧 檜 栞 框 栩  | 637 熙熙煦  | 閒喜熾燒燉燔燈  |
| 510  咫   | 哂 咤 咾 咼 阝  | う 哥 哦 唏<br>於 啀 啣 啌  | 551 廬<br>552 舜<br>553 彎<br>554 徃 | 顧 廳 廳 ፼ ፼<br>配 和 弓 和 弓 和 弓 和 一 和 一 和 一 和 一 和 一 和 一 和 一   | <br>一<br>子<br>明<br>二<br>子<br>開<br>三<br>何<br>一<br>子<br>開<br>三<br>何<br>一<br>四<br>明<br>美<br>徑<br>何<br>何<br>一<br>四<br>三<br>二<br>四<br>三<br>二<br>二<br>一<br>四<br>三<br>二<br>徑<br>(<br>)<br>一<br>(<br>)<br>(<br>)<br>(<br>)<br>)<br>(<br>)<br>(<br>)<br>)<br>(<br>)<br>)<br>(<br>)<br>)<br>(<br>)<br>)<br>(<br>)<br>( | 彭彳彷  | 596 祭  | € 桍 栲 桎 柞<br>€ 梏 梭 梔 亻  | 流 栫 桙 档 桷 桿<br>係 梛 梃 檮 梹 桴   | 638 熕 熨 熬<br>639 燠 燈 燧<br>640 _ 燹 燿                  | 達 燼<br>業 爐 爛 爨 爭 爬 爰   |
| 511 唔 哽 512 售 啜  | 哮哭哺哢咖  | 於 <u></u> 啀 啣 啌<br>戻 啝 喙 喀  | 554 往<br>555 徠                   | 徂 彿 徊 征<br>徨 徭 徼 忄   | <br>建理彙徑忻<br>が<br>個<br>作   | 從徙徘  | 597<br>598 対                                       | き 栝 梭 梔 亻   | 枳 柩 枸 柤 柞 柄<br>柆 柧 檜 栞 框 翉<br>椨 梃 檮 栴 樨<br>梍 桾 椁 棊 椈 棘   | 640 燹燿)<br>641 爲爻爼                                   | 榮 爐 爛 爨 爭 爬 爰<br>爿 牀 牆 牋 牘 牴 牾   |
| 512 售 啜 513 咯 喊  | 喟啻啾喘唧  | 即單啼喃  |                                  |  | 古恂怩  | [[] 10 11 11 11 11 11 11 11 11 11 11 11 11   | 598<br>599 相                                       | 杜松 松 椏 相<br>昭 樹 棡 椌 相   | 旧 17日 17子 1余 17月 184<br>棍  | 641 為 爻 爼<br>642 犂 犁 犇<br>643 狆 狄 狎                  | 業 爐 爛 爨 爭 爬 爰<br>爿 牀 牆 牋 牘 牴 牾<br>塙 挙 犢 犧 犹 犲 狂  |
| 514 喩 喇  | 喨嗚嗅嗟   |   | 557 伯                            | 佛 悴 快 忖  | 寸 忻 忤<br>村 怐 志<br>志<br>恤<br>恂  | 弃 <b>彁彭從忸怎恪恬</b><br>葬彈彳徙忱怱恷恫<br>彝彌彷徘忝怛恟恙   | 600  | 督棧棕   | 椶椒 椄 棗 棣 枳   | 641 為 爻 爼<br>642 犂 犁 犇<br>643 狆 狄 狎<br>644 猗 猊 猜     | 佛 狢 狼 狡 狹 狷 倏<br>倡 猝 猴 猯 猩 猥 狷   |
| 515 嘔 嗷  | 嘖 嗾 嗽 嘛 嗨  | 夏 嗜 嗤 嗔<br>連 噎 噐 營<br>肅 噬 噪 嚆   | 557 怕<br>558 協<br>559 悁          | 忿 怡 恠 忄<br>忡 怏 忄<br>恍 恣 忄  | 寺恤恂  | 恬恫恙  | 601 梢  | せんちょう いっかい しょうしん しんしょう しんしょう しんしょう しんしん しんしん しんしん   | 锍栫<br>桙<br>桰<br>椐<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫<br>栫  | 644 猗 猊 猜  | 昌猝猴猫猩猥猾  |
| 516 嘴嘶   | 嘲嘸噫噤嚊  | 夏嗜嗤嗔<br>雪 噎 嗤 喘 聲<br>弓 疇 曝 嚴<br>麗<br>慶<br>麗<br>麗  |                                  | 悍 惧 悃 t<br>悄 悛 悖 t   | <sup>東</sup><br>免悒悧  | 悋惡悸  | 601 档<br>602 棺<br>603 梯                            | 共長花園<br>章皆林豈匪寥<br>榜梏梠勞棔棠楜椰槁樮槿<br>栲梭梺棡棧棯楸橇傅榑權<br>桎梔椏椌棕椨楫楞榾榠槹   | 諩쾾柬嫅嫎縎蠗飬<br>棢楾榁霚褣槧榡橦<br>橶椛槊榴傱룒樕<br>水<br>蟍<br>榝<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋   | 643 狆 狄 狎<br>644 猗 猊 猜<br>645 獎 獏 默<br>646 獺 珈 玳     | 薘朱<br>「高赤昌<br>「<br>「<br>「<br>「<br>「<br>に<br>「<br>、<br>「<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、   |
| 518 嚼 匾  | 囃囀囈囎   | ■<br>■<br>■<br>■<br>■<br>日<br>四   |                                  | 悄 悛 悖 †<br>惓 悴 忰 †   | 免悒 悧<br>棲 惆 悵  | 悋惘愡愿慙<br>툶<br>僧<br>し<br>慣<br>物<br>に<br>間<br>に<br>「<br>物<br>に<br>を<br>思<br>に<br>間<br>に<br>し<br>に<br>「<br>物<br>で<br>、<br>を<br>、<br>を<br>、<br>を<br>、<br>を<br>、<br>を<br>ろ<br>を<br>の<br>、<br>を<br>ろ<br>を<br>の<br>、<br>を<br>ろ<br>を<br>の<br>、<br>の<br>を<br>ろ<br>の<br>を<br>の<br>ろ<br>の<br>ろ<br>の<br>ろ<br>ろ<br>ろ<br>ろ<br>ろ<br>ろ<br>ろ<br>ろ<br>ろ<br>ろ | 604 榿  | 豈槁槓榾  | (陳差榕)<br>一樣<br>之子<br>一樣<br>之子<br>一樣<br>之子<br>一樣<br>一個<br>一樣<br>一個<br>一樣<br>一個<br>一樣<br>一個<br>一樣<br>一個<br>一樣<br>一個<br>一個<br>一樣<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個  | 647 琅 瑯 琥  | 你 玻 珀 珥 珮 珞 理<br>语 琲 琺 瑕 琿 瑟 瑙   |
| 519 囹 圀  | 面画画  | 키 지지 (ㅋㅋ) 수가  | 561 惠<br>562 愆<br>563 愍          | 惶惷愀惶   | と<br>唐<br>信<br>信<br>懐<br>に<br>懐  | 惚惻惱  | 605 根<br>606 樛<br>607 梢<br>608 楣                   | 匪 樮 榑 榠 柞<br>廖 槿 權 槹 柞  | 搓 <mark>寨槊槝</mark> 榻槃<br>榜椞榓檍櫊<br>櫢<br>杠<br>枪<br>木<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>総<br>橋<br>橋<br>総<br>橋<br>橋<br>総<br>橋<br>橋<br>総<br>橋<br>橋<br>総<br>橋<br>橋<br>橋<br>橋<br>総<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋<br>橋   | 648 瑁 瑜 瑩<br>649 璧 瓊 瓏<br>650   瓠 瓣 】                | 唐 琲 琺 瑕 琿 瑟 聡<br>塊 瑣 瑪 瑶 瑾 璋 璞<br>嬰 珱<br>む 瓩 瓮 瓲 瓰 瓱 瓸   |
| 520 圈<br>521 圷 圸   | 國  | コ 乖 岱 披   | 564 恰                            | 愎 慇 愾 荒<br>傅 慂 慄 t<br>情 慥 慱 t  | ※ 陇 慊<br>堅 慷 慘   | 愿慙 <b>痡憮罹懾</b><br>戅忩慭慺懦悡   | 606 核<br>607 様                                     | ◎ 槿 權 <b>槹</b> 椎<br>単 榑 壄 榕 柞   | 嘝 槧 樅 榱 樞 棚<br>廖 桟 樓 勈 椙 樟   | (649) 璧 瓊 瓏 3<br>650 1 瓠 瓣 )                         | 愛 玹<br>辻 瓩 瓮 瓲 瓰 瓱 邷   |
|  |  | 目 埀 垈 坡   | 565 慴                            | 博 慂 慄  | 堅<br>康<br>標  | 慵憙憖  | 608 権  | 巣槫 樊 樒 柞<br>晨 橸 橇 橢 柞   |  | 651 瓷 甄 甃<br>652 甦 甬 甼<br>653 畩 畤 畧                  | 迴 甌 甎 甍 甕 甓 嘗<br>当 畍 畊 畉 畛 畆 畚   |
| 523 埔 埒  | 将堊埖埣圳  | 明堙 堝 塲  | 566 想                            | 憬 憔 憚 ᢔ<br>懷 懈 懃 !   | <b>憲 憫</b><br>景 憺 懋  | 憮懌懊  | 609 橋  | 意 檠 檄 檢 柞<br>檗 蘗 檻 柞  |  | 651 瓷 甄 甃<br>652 甦 甬 甼<br>653 畩 畤 畧                  | 記述<br>通<br>動<br>転<br>、<br>売<br>発<br>、<br>完<br>、<br>完<br>、<br>完<br>、<br>完<br>、<br>完<br>、<br>完<br>、<br>完<br>、<br>完<br>、<br>完<br>、<br>完<br>、<br>売<br>、<br>売<br>、<br>読<br>…<br>、<br>読<br>…<br>…<br>…<br>…<br>…<br>…<br>…<br>…<br>…<br>…<br>…<br>…<br>… |
| 524 堡 塢 525 墟 墫  | 響 2 時 4   響 2 時 4   響 2 時 4   響 2 時 4   響 2 時 4   9 時 4   1 日 1  | 朋 堙 堝 塲<br>置 塹 墅 墹<br>置 壅 壓 壑   | 567 應<br>568 懣<br>569 戉          | 懷懈懃性   | 慿 憺 懋<br>曜<br>密 懽<br>懼   | 儒権電燈   | 610<br>611 楣                                       | ໂ 檠 檄 檢 椎<br>檗 蘗 檻 椎<br>櫑 櫟 檪 櫩 柞   | 匱 櫂 檸 檳 檬 檹<br>攊 櫻 欅 蘖 櫺 欒   | 651 瓷 甄 甃 1<br>652 甦 甬 甼<br>653 畩 畤 畧<br>654 疊 疊 뭘 뭘 | <b>畫</b> 畭 畸 當 疆 疇 畴<br>庁 疚 疝 疥 疣 痂 疳  |
| 524 堡塘<br>525 堡墟墙<br>526 527<br>528<br>528<br>529<br>529<br>529<br>529<br>529<br>529<br>529<br>529 | 垓塔塋墺壘壽夸奥妁姙<br>垠堊塰壞壥夂夾獎妝姚<br>垳埖毀墙壜夂竒奩佞娥<br>を崩りり回すえる。 女多   | η<br>堙<br>塹<br>壅<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型<br>型  | 569 戊                            | 成成整整   |  |  | 612 欄  | 『鬱 欟 欸 ネ  | 櫃 櫂 檸 檳 檬 檬<br>櫪 櫻 欅 蘖 櫺 欒<br>歓 盜 欹 鴥 歇 歃<br>歛 歟 歡 歸 歹 残   | 654 疊 疉 疂 3<br>655 痃 疵 疽 3<br>656 痣 痞 痾 3            | 直疼疱痍痊痒瘫<br>癫痫 疼癫痛 痛  |
| 527 壻 壺  | ·<br>墨索女 章 奕 奇 奕 章   | ■ 壯 壺 壹<br>豊 梦 夥 夬<br>聲 奎 奚 奘   | 570                              | 憂戡截劉   | 敗 戰 戲<br>囚 扼 抂   | 戳扁扎  | 613  兼   | 欠歐 歙 歔 ゑ  | 欷歔殘喪<br>藌<br>數<br>驗<br>弱<br>驗<br>弱<br>慶<br>眠<br>石<br>三<br>決<br>浩<br>三<br>派<br>浩<br>慶<br>梁<br>殿<br>昭<br>一<br>。<br>梁<br>歌<br>齋<br>慶<br>殿<br>昭<br>一<br>。<br>梁<br>歌<br>子<br>慶<br>昭<br>、<br>一<br>二<br>、<br>注<br>、<br>二<br>、<br>二<br>、<br>二<br>、<br>二<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、<br>、   | 656 痣 痞 痾  | <b>奏</b> 痼 瘁 痰 痺 痲 痳   |
| 528 天 卒 529 奢 奠  | 今 火 苛 尖 9<br>奥 獎 奩   | 契 笑 奎 奖 类   | 571 扞<br>572 抓                   | 扣 扛 扠 排<br>抖 拔 抃 排   |  | 快找 抒 抻 拏 拿   | 614 列<br>615 殯                                     | 夭 殄 殃 殍 纾<br>觱 殲 殱 殳 月  | 殘 殕 殞 殤 殪 殫<br>設 殻 毆 毋 毓 毟   | 657 瘋瘍 療 約  658  瘰瘻 癇 約                              | 蒕 瘧 瘠 <b>瘡 瘢</b> 瘤 瘴<br>蕟 癆 癜 癘 凝 癢 癨  |
| 528 天 本<br>529 奢 奠<br>530 奸  | 夸 夾 奇 奕 ∮<br>今 獎 奩 ⓒ 如<br>妙 娥 娥 娥 娟<br>望 夕<br>婉 娵 娶 婢 雪  | 北妲姆姨  | 573 拆                            | 擔 拈 拜 ‡  | 半拍 拂   | 拇 抛 拉  | 616 11   | 新<br>新<br>新<br>新<br>新<br>新<br>新<br>新<br>新<br>新<br>新<br>新<br>新<br>新  | 《殘穀母氣》<br>發發戰。<br>一個一個一個一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個<br>一個   | 659 癩 癪 癧 兆  | 解 瘤  |
| 531 姜妍   | 妁 妝 佞 侫 ݡ<br>姚 娥 娥 娟<br>娜 娜 娜 媚 媚 嫦 婉  | と妲 姆 姨<br>娜 娉 娚<br>婚 媚 媼 媾  | 574 挌                            | 拮 拱 挧 扌  | 消<br>掛<br>撃<br>振<br>振  | 游損<br>持<br>撃<br>探<br>振<br>制<br>振<br>に<br>一<br>振<br>り<br>に<br>一<br>振<br>し<br>に<br>一<br>振<br>し<br>に<br>一<br>振<br>し<br>に<br>一<br>振<br>し<br>に<br>一<br>に<br>一<br>の<br>に<br>の<br>し<br>に<br>一<br>の<br>に<br>の<br>し<br>の<br>し<br>に<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の   | 617 粂  | 悲 毫 毳 毯 『<br>『 汞 汕 注 〉<br>引 汨 汳 沒 〉<br>N 泝 沮 沱 〉  | Ξ沂沍沚沁 沭<br>沐泄泱泓沽泗  | 660 癲 癶  | 癸 發 皀 皃 皈 皋 皎  |
| 532 婀 婬 533 嫋 嫂  | 婉娘娶婢雪  | を 媚 媼 媾<br>と 嫖 嫺 嫻  | 575 捍<br>576 掉                   | 搜 捏 掖 排<br>掟 掵 捫 拮   | 奇掀揯  | 捜<br>掌<br>海<br>塔<br>世  | 618<br>619 沤                                       | 计出波没入   | 沐泄決泓沽泗   | 661 皖皓皙<br>662 盍盖盒                                   | 豈 皰 皴 皸 <b>皹</b> 皺 盂<br>盞 盡 盥 盧 盪 蘯 盻  |
| 534 嬌 嬋  | 婉 娵 娶 婢 勢<br>媽 嫣 孎 嫘 嫁<br>娜 愛 子 孚 孫  | 贁 嫖 嫺 嫻<br>鼻 嬾 孃 孅  | 576 掉<br>577 揉                   | [症 掵 捫 拈<br>插 揶 揄 扌  | ♪<br>「<br>「<br>「<br>】<br>「<br>】<br>「<br>】<br>「<br>】<br>「<br>】<br>「<br>】<br>「<br>】<br>「<br>】<br>「   | 拆<br>捶<br>揀<br>掛<br>響<br>探<br>搦<br>攪<br>勝<br>勝<br>援<br>勝<br>攪  | 620  | 北<br>電<br>義<br>油<br>沢<br>泊<br>浜<br>泊<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢<br>沢                | 沾<br>泙 泪 <b>洟</b> 衍 洶 洫  | 662 盍 盖 盒  | 蓋 盡 盥 盧 盪 蘯 跨<br>眩 眤 眞 眥 眦 眛 眷   |
| 535 孀 子  | 妁姙婉媽嬖孕儒<br>ケ<br>城<br>城   | 亥孰 孳 孵  | 578 攝                            | 插 揶 揄 打<br>搗 搨 搏 打<br>撥 撩 撈 打  |  | 擾 攪 撕  |  | 合洸 洙 洵 氵  | 泙 泪 洟 衍 洶 洫<br>洳 洒 冽 浣 涓 浤<br>弟 濤 涅 淹 渕 渊  | 664 眸 睇 睚  | 倪 睫 詰 睥 睿 睾 睹  |
| 531 姜妍<br>532 婀媚<br>533 娇媚<br>534 孀<br>535 孀<br>536<br>537<br>定<br>第                               | 孺亡官愿   | 亥孰 孳 孵<br>夏寃 寢 寢<br>夏 寫 寰 寶<br>四 士 町  | 579 撓<br>580                     | 撥 撩 撈 掛<br>據 擒 擅 扌   | 或<br>翌 七志 居辛   | <b>100 100 653</b>   | 622 決<br>623 沤                                     | 愛 灰 浙 進 2   | 第 濤 涅 淹 渕 渊 ※<br>※<br>※<br>※<br>※<br>  | 665 瞎 瞋 瞑 666 瞽 瞻 矇                                  | 堂 瞞 瞰 瞶 曖 瞿 瞼<br>矍 矗 矚 矜 矣 矮 矼   |
| 533 嫋嬌<br>534 嬌嬌<br>535 孀<br>536 學<br>537<br>538<br>寳<br>丸   | 媽嬖孕孺寤將<br>嫣嬲学「實專<br>「實專對」<br>「」<br>「<br>「<br>」<br>「<br>」<br>「<br>」<br>「<br>」<br>「<br>」<br>「<br>」<br>」<br>「<br>」<br>「 | 「<br>薬<br>熟<br>窓<br>寝<br>寫<br>に<br>影<br>の<br>定<br>寛<br>に<br>の<br>の<br>の<br>の<br>で<br>い<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の<br>の | 581舉                             | 「爾」「酒」「酒」」<br>「酒」「酒」「酒」」<br>「酒」「酒」「酒」」<br>「酒」「酒」」<br>「」「酒」」<br>「」「酒」」<br>「」「酒」」<br>「」」」<br>「酒」「酒」」<br>「」」」<br>「酒」」<br>「」」」<br>「一」」<br>「一 | 록 撻 <b>擘</b><br>擣 擯 攬  | 擂 擱 擧<br>擶 擴 擲   | 624 浙  | 西海 虚 直 /  | 着 淬 淞 淌 淨 淒<br>淕 淪 淮 渭 湮 渮   | 666 瞽 瞻 矇  | 齹瀮<br>霻<br>霻<br>監  |
| 539 尹 屁  | 屆屎屓  |   | 581 舉<br>582 擺                   | 攀 擽 攘 扌  | 青 攅 攤  | ▲<br>響<br>敷<br>設<br>設  | 621 治<br>622 液<br>623 液<br>624 淋<br>625 液<br>626 湃 | <b>没渡湟渾</b>   | 査 湫 渫 湶 湍 渟<br>滿 渝 游 溂 溪 溘   | 668 碚 碌 碣  | <u>頃</u> 碪 碯 磑 磆 磋 磔   |
|  | 屏孱屬屮山  | し 労 屹 岌<br>平 岷 峅 岾  | 583 攵                            | <u>致</u> 收 攸 田   | <b>女</b> 效 敖   | 敕敍敍  | 626 涯  | ■渺 湎 渤 シ  | 滿 渝 游 溂 溪 溘  | 669 碾 碼 磅  | 素 磬<br>表 733 1m 7辛 78 167 189  |
| 541 岑 岔<br>542 峇 峙<br>543 崗 嵜<br>544 嵌 嵒   | 妛 岫 岻 岶 屾<br>峩 崍 峺 崑 崖 屾<br>嵬 嵋 嵋 嵬 嵳 嶋<br>嶬 癜 嶽 隆 舅   | 半呧岍岾  |                                  | 敝 敲 數 愈<br>旃 旆 旁 カ   | 敗 斃 <b>變</b><br>旄 旌 旒  | 斜痛眼睛。新聞的   | 627<br>628<br>629<br>湾                             | 合定MITTER # 100000000000000000000000000000000000   | 泙奾渧蔳淕遀襔朔漑<br>涀洒濤淬淪湫渝鵍灌<br>涜淗湦淞淮渫瀇溲滬<br>澋溂霮濪湑湶溂漝濪<br>澋濾<br>瀫<br>臔<br>滚<br>瀧<br>次<br>派<br>之<br>之<br>満<br>、<br>派<br>之<br>二<br>湾<br>浩<br>之<br>流<br>派<br>之<br>二<br>浩<br>浩<br>之<br>流<br>派<br>之<br>之<br>流<br>、<br>之<br>二<br>浩<br>浩<br>之<br>二<br>浩<br>浩<br>二<br>浩<br>浩<br>二<br>浩<br>浩<br>二<br>浩<br>浩<br>二<br>浩<br>浩<br>二<br>浩<br>浩<br>二<br>浩<br>浩<br>二<br>浩<br>二<br>浩<br>二<br>浩<br>二<br>浩<br>二<br>浩<br>二<br>浩<br>二<br>浩<br>二<br>二<br>浩<br>二<br>二<br>浩<br>二<br>二<br>二<br>二<br>二<br>浩<br>二<br>二<br>二<br>二<br>二<br>二<br>浩<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二<br>二 | 670 磧磚<br>671 礫 祀 祠                                  | S 整 磁 部 磁 器<br>克 登 礇 礒 礑 礙 礬<br>祗 祟 祚 祕 祓 祺 祿<br>齋 禪 禮 禳 禹 禺 秉   |
| 542 峇 峙 543 崗 嵜  | 崟崛崑崔峰  | 爭崚斎崘  | 586 无                            | 旱杲昊》   | 記<br>記<br>記<br>路<br>書  | 昵 昶 昴  | 628<br>629   | * 漱 滯 漲 ※   | 條  | 672 禊 禝 禧 郊  | 齋 禪 禮 禳 禹 禺 秉  |
| 544 嵌 嵒  | 峩 峽 峺 峭 톑<br>崟 崛 崑 崔 幽<br>嵋 噦 憲 嶐 闄  | ₩<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●<br>●  | 587 易<br>588 晟                   | 旃 旁 カ<br>肩   | こ 晞 書  | <b>旛 昵 昭</b> 昭 昭 昭 昭 昭 昭 昭 昭 昭 昭 昭 昭 昭 昭 昭 昭 昭   | 630  | 漾漓滷   | 堯 潺 潸 澁 澀 潯<br>童 潘 澎 澑 濂 滂   | 673 社 秧 秬  | 版 秣 稈 稍 稘 稙 稠<br>慆 稾 稷 穃 穗 穉 穡   |
| 545 嶢 嶝 546 巓 巒  | 妛 岫 岻 峭 順  | <b>递</b> 嶼 巉 巍<br>巵 帋 帚 帙   | 588 晟<br>589 暨                   | 笛 晰 罪 雪<br>躍 曉 暾 雪<br>   |  | 暄暘暝  | 631 港<br>632 渡                                     | 漾 漓 滷 注   | 條<br>獟 潺 <b>潸 澁</b> 澀 潯<br>潼 潘 澎 澑 濂 滂<br>濤 瀉 瀋 濺 瀑 瀁  | 673 枇 秧 秬<br>674 稟 禀 稱<br>675 穢 穩 龝<br>676 窖 窩 竈     | 舀 稾 稷 榕 穗 穉 檣<br>襄 穹 穽 窈 窗 窕 窘   |
| 547 帑 帛  | 巖 巛 巫 已 扂<br>帶 帷 幄 幃 帏<br>幣 幇 幵 并 ゞ  | 乚泙嶌爭搦疑弖負<br>屶岷峪崚嶇嶼帋幎<br>嶑帚巁<br>嶑帚幗  | 590                              | 曄 瞭 曖 B  | <sup>皆</sup><br>蒙曠 昿   | 曦囊曰  | 633 涌  | 合愛図所與痒息,算參<br>洗洗注浸潤潮房類漲濾澤澤濱<br>洵延涸淤渾渤房類漲濾澤澤濱<br>濱延湖淤渾渤房類漲濾淺澤澤<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | 獟 <i>漘湭瀶</i> 潯<br>濸彲澑濂<br>濸<br>瀖<br>瀖<br>瀖<br>瀖<br>瀖<br>瀖<br>濡<br>濡<br>濡<br>濡<br>濡<br>濡<br>濡<br>濡<br>濡<br>濡<br>濡<br>濡<br>濡   | 675 穢 穩 龝<br>676 窖 窩 竈<br>677 竊 竍 竏                  | 稻 稾 稷 穃 穗 穉 穡<br>寰 穹 穽 窈 窗 窕 窘<br>窰 窶 竅 竄 窿 邃 竇<br>竕 竓 站 竚 竝 竡 竢   |
| 548 幟 幢  | 幣幇幵并纟  | と 麼 广 庠   | 591 曳                            | 曷 朏 朖 扌  | ま 朦 朧  | 霸术束  | 634 瀥  | 〗濾 瀛 瀚 〗  | 猪 瀝 瀘 瀟 瀰 瀾  | 677 竊 竍 竏 ウ  | 稻 稾 稷 穃 穗 穉 穡<br>寶 穹 穽 窈 窗 窕 窘<br>窰 竅 跎 竝 竡 莖 竡<br>筑 笏 笊 笆 笳 笘 竿   |
| 549 廁 廂  | 夏 廐 廏  |   | 592 朶                            | <u> </u>   | 干杞杠  | 杙 杣 杤  | 635 澰  | 激灑灣炙炸   | 吵 炯 烱 炬 炸 炳  | 678 竦竭 竰   | <u> </u>   |

| Appendix |
|----------|
| 18       |

| First Three   | Last Digit   | Fin   | rst Three                              | Last Di  | git  | First Three   |   | Last Digit   |   | First Three                            | Last Digit   |   |
|---|--|---|--|--|--|---|---|--|---|--|--|---|
|   | 3 4 5 6  |   | Digits O 1                             |  |  | 3 9 Digits  |   |  | 6789  | Digits 0 1 2                           |  | 89  |
| 6685         6897         7003         7007         7007         7001         1213         486         7110         7110         7110         7110         7110         7111         7110         7111         7110         721         721         721         721         721         721         721         721 </td <td><b>衛衛臺资廠同甚し比光妥總段辱專會資工學賞售廣盟辱幷幫氏補卑喝貳商秦公等簑榮籌齋稻稼紆紊紡紀綢溆縉縲繩續缺罎罧羝翅飜耿聳肛胄腋腓膊旙臑臾航箙簑篗監籬粳糒 絅絲綛綯緲縋縺纖纏 罐罸羚翆耆耻聲肓胚 腑膀膵臙舁舸篋篦篶籔籵粲糜 絋絨綺器膡辳襦纈 网霜草刻耄聊酸肚胖 胼膂膾臘春舳</b></td> <td><b>连箟篁廣篢撬批杂奠、紮駅桨侖威寥調齊要(平縣褐禽菱冷晶内永)建膠遺葛舅浮盧弨位筥箍篌龍簧籀粐粮鬻(純純総綟縊繈繖緕纔(罔羃羲翔耒聒聹冒胯)腮膕膽臚與艙舮芬苻茨空铳簀簪膝喝粹糯。 袖絣綵館縣矮熊繽織 医霉義勃和明聴比胱 腥膤臀臟舊艘艱苡苹</b></td> <td>22222222222222222222222222222222222222</td> <td>音 譚<br/>譜<br/>響<br/>譜<br/>響<br/>譜<br/>響<br/>調<br/>部<br/>調<br/>部<br/>一<br/>調<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td>· 直及調查,1日未未留一致食害患所必多用能。 現見省形式自尊主要、骨合打论、莲菇萎蘢山田柴蛹蝟、螟螳蝗蠶彩袒祈禰襁、欄說紙訪詞誣謔謖譁 讀谿貂貭童膏菊惡皆蚍虬蟛蜒,耆彧蜱蚓量多不喜神靈、樱凯祥詞詐評言謐論、讌豈貉真</td> <td><b>1777274567789012334567%1巻車舎曵 雄宛木台<br/>2777777777777777777888889012334567<br/>2777777777777777777788888888888888888</b></td> <td>跟蹂 蹣躊躲軾輛轆辭逅溢 遞邊郛酥醪釟鈕鉋鋩 鍼鏨鐓鑒鑘閔閹關陏跣踵蹇蹕躓躾輊輦鞽辯迹逶遏遨邊鄂酪藤金鈑鉐錏錙鍮鏥鐃鑄鑽閖閾闡陋陜</td> <td>兪箦厥鄭雁辂奏轗ニ西坴屗逐馧郮銷體氻泧釿宛淺惎將潘廣賛閘閭罰臽步惫蓷霎碅靨挂踴蹌亸躔軈輕輻轜迚逑逹遑澆桏酅酲釄釼詌銤鍄鋢鎰鏃鐐鑅鑼閙灛闢陜陦隲襍霑靏勒鞏踤蹐蹼躙軋輒輹轢迥逕迸遒隨邯鄲醋釀叙鉅銓錮錣鎬鏝鐶鑢鑾閠灛阨 陬隴霍霖靈靱鞳</td> <td><b>赳胺踝 蹙躇躡軣輓轂轤迪逍 這選邵酊醂釉鈞鉤鉚 錵鏴鏈鐵鑪鑿閧趁跋踞 蹤燭躬軼輜輾辜迯逞 逾遽郢酖醢釋釿鉈鋏 錻鎹貗鐡鈩閂閭趙跪踐 蹠躄躰軻輟轌辟遭逖 遖邁郤酘醫釐鈔銕綉 鍜鏖鐚鐺鑰閇閼跂跫踟 踪躋軆軫輛轉辣迴逋 遘激扈酣醯釖鈬鈿銷 鍠鏗鐔鑁鑵閊閭</b></td> <td>88888888888888888888888888888888888888</td> <td>顡顳餃鍸皢欶騁驃驩體髱<b>됳崓</b>魴鯀鯔緧鰡纑鴦鵆鵃鶚鷏鸐麕豥黯皷齖瓕颪餉餮饌駝騏騾驫髞髷鬚鬯鮓鯊鯡鯺鰰鳧鶑鵈鵑鷤鷂灣麑黏鰴鼕齡颯皧餽饕詥騅驠ົົ馳髟 鬤鬲鮃鮹鯵鰈鏮鳬鴣鵐驁鷘卥麝黐檿鼡齦颱餙饂檤輆驏驛骰髣 鬣鬾鮖鯏鮵鯟鱆鴉鵄 鵲鶵鵗鹽麩黜黹鼾顲</td> <td>預 飄餡饉馥駮騫驗骼髦 鬥魏終鯑鯰鰄鰾鴈鴕 鶉鴿鷦麁麸點黻齊齪<br/>棸 鼲餝饅馺駱蠈驟鹘髯 鬧整飯鯶鰕鱷с鴴 鶇儱鷭薼殌蠫黼蕟騗</td> | <b>衛衛臺资廠同甚し比光妥總段辱專會資工學賞售廣盟辱幷幫氏補卑喝貳商秦公等簑榮籌齋稻稼紆紊紡紀綢溆縉縲繩續缺罎罧羝翅飜耿聳肛胄腋腓膊旙臑臾航箙簑篗監籬粳糒 絅絲綛綯緲縋縺纖纏 罐罸羚翆耆耻聲肓胚 腑膀膵臙舁舸篋篦篶籔籵粲糜 絋絨綺器膡辳襦纈 网霜草刻耄聊酸肚胖 胼膂膾臘春舳</b> | <b>连箟篁廣篢撬批杂奠、紮駅桨侖威寥調齊要(平縣褐禽菱冷晶内永)建膠遺葛舅浮盧弨位筥箍篌龍簧籀粐粮鬻(純純総綟縊繈繖緕纔(罔羃羲翔耒聒聹冒胯)腮膕膽臚與艙舮芬苻茨空铳簀簪膝喝粹糯。 袖絣綵館縣矮熊繽織 医霉義勃和明聴比胱 腥膤臀臟舊艘艱苡苹</b> | 22222222222222222222222222222222222222 | 音 譚<br>譜<br>響<br>譜<br>響<br>譜<br>響<br>調<br>部<br>調<br>部<br>一<br>調<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | · 直及調查,1日未未留一致食害患所必多用能。 現見省形式自尊主要、骨合打论、莲菇萎蘢山田柴蛹蝟、螟螳蝗蠶彩袒祈禰襁、欄說紙訪詞誣謔謖譁 讀谿貂貭童膏菊惡皆蚍虬蟛蜒,耆彧蜱蚓量多不喜神靈、樱凯祥詞詐評言謐論、讌豈貉真 | <b>1777274567789012334567%1巻車舎曵 雄宛木台<br/>2777777777777777777888889012334567<br/>2777777777777777777788888888888888888</b> | 跟蹂 蹣躊躲軾輛轆辭逅溢 遞邊郛酥醪釟鈕鉋鋩 鍼鏨鐓鑒鑘閔閹關陏跣踵蹇蹕躓躾輊輦鞽辯迹逶遏遨邊鄂酪藤金鈑鉐錏錙鍮鏥鐃鑄鑽閖閾闡陋陜 | 兪箦厥鄭雁辂奏轗ニ西坴屗逐馧郮銷體氻泧釿宛淺惎將潘廣賛閘閭罰臽步惫蓷霎碅靨挂踴蹌亸躔軈輕輻轜迚逑逹遑澆桏酅酲釄釼詌銤鍄鋢鎰鏃鐐鑅鑼閙灛闢陜陦隲襍霑靏勒鞏踤蹐蹼躙軋輒輹轢迥逕迸遒隨邯鄲醋釀叙鉅銓錮錣鎬鏝鐶鑢鑾閠灛阨 陬隴霍霖靈靱鞳 | <b>赳胺踝 蹙躇躡軣輓轂轤迪逍 這選邵酊醂釉鈞鉤鉚 錵鏴鏈鐵鑪鑿閧趁跋踞 蹤燭躬軼輜輾辜迯逞 逾遽郢酖醢釋釿鉈鋏 錻鎹貗鐡鈩閂閭趙跪踐 蹠躄躰軻輟轌辟遭逖 遖邁郤酘醫釐鈔銕綉 鍜鏖鐚鐺鑰閇閼跂跫踟 踪躋軆軫輛轉辣迴逋 遘激扈酣醯釖鈬鈿銷 鍠鏗鐔鑁鑵閊閭</b> | 88888888888888888888888888888888888888 | 顡顳餃鍸皢欶騁驃驩體髱 <b>됳崓</b> 魴鯀鯔緧鰡纑鴦鵆鵃鶚鷏鸐麕豥黯皷齖瓕颪餉餮饌駝騏騾驫髞髷鬚鬯鮓鯊鯡鯺鰰鳧鶑鵈鵑鷤鷂灣麑黏鰴鼕齡颯皧餽饕詥騅驠ົົ馳髟 鬤鬲鮃鮹鯵鰈鏮鳬鴣鵐驁鷘卥麝黐檿鼡齦颱餙饂檤輆驏驛骰髣 鬣鬾鮖鯏鮵鯟鱆鴉鵄 鵲鶵鵗鹽麩黜黹鼾顲 | 預 飄餡饉馥駮騫驗骼髦 鬥魏終鯑鯰鰄鰾鴈鴕 鶉鴿鷦麁麸點黻齊齪<br>棸 鼲餝饅馺駱蠈驟鹘髯 鬧整飯鯶鰕鱷с鴴 鶇儱鷭薼殌蠫黼蕟騗 |

# Weather Indicator List

• Indicators and categories are subject to change without prior notice.

| Weather   |                       |
|-----------|-----------------------|
| *         | Clear (day)           |
| S         | Clear (night)         |
| Q         | Cloudy                |
| Ŧ         | Rain                  |
| 8         | Snow                  |
| 4         | Thunderstorm          |
|           | Precipitation 0%-100% |
| $\square$ | Later                 |
| 0         | Occasionally          |

| Pollen Level |           |
|--------------|-----------|
| Star<br>Star | Low       |
|              | Moderate  |
|              | High      |
|              | Very High |

| Cherry Blossom |                  |  |
|----------------|------------------|--|
| 4              | Blossoms Opening |  |
| S.             | Near Full Bloom  |  |
| *              | Peak Bloom       |  |
| J.             | Past Peak        |  |

| Fall Foliage |                |
|--------------|----------------|
| *            | No Color       |
| *            | Moderate Color |
| *            | Peak Color     |
| ×            | Past Peak      |
|              |                |

| UV Level |           |
|----------|-----------|
| Ŵ        | Low       |
| 獒        | Moderate  |
| 휋        | High      |
| 躨        | Very High |

| Typhoon    |             |
|------------|-------------|
| <b>S</b> . | Formed      |
| <b>S</b>   | Approaching |
| 5          | Severe      |

| Other Information |               |
|-------------------|---------------|
| æ                 | Heavy Rain    |
| E.                | Strong Winds  |
| 4                 | Notifications |

# **Memory List**

| Data Folde          | er       | Up to 3500 items (Up to 100 MB)<br>(One S! Appli corresponds up to 6 MB.) |                  |  |
|---------------------|----------|---|------------------|--|
| • Shared wit        | th S! Ap | S! Appli List   |                  |  |
| Calendar I          | Events   | Up to 1000 items  |                  |  |
| Phone Boo           | ok       | Up to 1000 it   | tems             |  |
| Messaging           | Incom    | ing Mail  | Up to 1000 items |  |
| (SMS and<br>S! Mail |          | Jnsent  | Up to 500 items  |  |
| combined)           | Drafts   | ;   | Up to 10 items   |  |

| Yahoo!<br>Keitai | Saved Pages | [Yahoo! Keitai]<br>Up to 20 items/750KB<br>[PC Site Browser]<br>Up to 20 items/1150KB  |
|------------------|-------------|--|
|                  | Bookmarks   | [Yahoo! Keitai]<br>Up to 100 items<br>[PC Site Browser]<br>Up to 100 items   |
|                  | URL History | [Yahoo! Keitai]<br>URL Entry: Up to 20 items<br>URL Access: Up to 100 items*<br>[PC Site Browser]<br>URL Entry: Up to 20 items<br>URL Access: Up to 100 items* |
|                  | Cache       | [Yahoo! Keitai]<br>750KB<br>[PC Site Browser]<br>1150KB  |

\* The number of savable items varies depending on URL length.

# **Specifications**

### 832P

| Weight (including battery) |                | 107 g*                            |
|----------------------------|----------------|-----------------------------------|
| Dimensions (closed)        |                | 50 x 110 x 10 mm (thinnest part)* |
| Standby Time               | 3G             | 460 hours*                        |
| (closed)                   | GSM            | 240 hours*                        |
|                            | 3G             | 180 minutes*                      |
| Talk Time                  | Video Call     | 120 minutes*                      |
|                            | GSM            | 180 minutes*                      |
| TV Reception               | Normal Mode    | 5.5 hours*                        |
| Time                       | ECO Mode       | 7.1 hours*                        |
| Charging Time              | AC Charger     | 100 minutes*                      |
|                            | In-Car Charger | 100 minutes*                      |
| Maximum                    | 3G             | 0.25 W                            |
| Output                     | GSM            | 2.0 W                             |

\* Approximate value

- Values above were calculated with battery installed.
- Talk Time is an average measured with a new, fully charged battery, with stable signals.
- Standby Time is an average measured with a new, fully charged battery, with handset closed without calls or operations, in Standby with stable signals.
- TV-Reception Time is an average measured using earphone/microphone, with stable signals.
- Talk Time and Standby Time may vary by environment (battery status, temperature, etc.).
- Talk Time and Standby Time may decrease when a S! Appli is active.

### Battery

| Voltage      | 3.7 V             |
|--------------|-------------------|
| Battery Type | Lithium-ion       |
| Capacity     | 600 mAh           |
| Dimensions   | 45 x 3.8 x 37 mm* |

\* Approximate value

• Specifications subject to change without notice.

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# Warranty & Service

### Warranty

### Warranty is provided when you purchase a 832P.

- Check name of distributor and date of purchase.
- Read through contents and keep in a safe place.
- The warranty term is described in the warranty.

# SoftBank is not liable for any damage resulting from use of this product.

### **After-Sales Service**

See "Troubleshooting" (☆P.18-9) before contacting SoftBank for service or repairs. If you cannot find solutions or solve problems, contact SoftBank Mobile Customer Center, Customer Assistance (☆P.18-33) in your subscription area and provide a detailed description of the problem.

- Repairs within warranty are performed under terms and conditions described.
- Out of warranty, any repairs are performed upon request at subscriber's expense.

### **Customer Service**

If you have questions about SoftBank handsets or services, please call General Information.

For repairs, please call Customer Assistance.

Check phone number before you dial.

SoftBank Mobile Customer Center

From a SoftBank handset, dial toll free at 157 for General Information or 113 for Customer Assistance SoftBank Mobile Global Call Center

From outside Japan, dial +81-3-5351-3491 (Please take care to dial the correct number. International charges will apply to this call.)

| Subscription Area   | Service Center      | Toll Free Number |
|---|---------------------|------------------|
| Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi,   | General Information | 0088-240-157     |
| Fukushima, Niigata, Tokyo, Kanagawa, Chiba, Saitama,<br>Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama,<br>Ishikawa, Fukui                                | Customer Assistance | 0088-240-113     |
| Aichi, Gifu, Mie, Shizuoka General Information Customer Assistance  | 0088-241-157        |                  |
|   | Customer Assistance | 0088-241-113     |
| Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama  | General Information | 0088-242-157     |
|   | Customer Assistance | 0088-242-113     |
| Hiroshima, Okayama, Yamaguchi, Tottori, Shimane,<br>Tokushima, Kagawa, Ehime, Kochi, Fukuoka, Saga, Nagasaki,<br>Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa | General Information | 0088-250-157     |
|   | Customer Assistance | 0088-250-113     |

### SoftBank 832P User Guide

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### SOFTBANK MOBILE Corp.

For additional information, please visit a SoftBank shop.

Model: SoftBank 832P Manufacturer: Panasonic Mobile Communications Co., Ltd.



Please help the mobile industry maintain high environmental standards. Recycle your old handsets, batteries and charger units (all manufacturers and brands). Before you recycle, please remember these important points:

- Handsets, batteries and chargers submitted for recycling cannot be returned.
- Always erase all data recorded on old handsets (Phone Book entries, call records, mail, etc.) before recycling.