

Tools



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About Osaifu-Keitai®

“Osaifu-Keitai®” is a range of IC Card-based services used by Osaifu-Keitai® 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

Osaifu-Keitai®	Cellular phone equipped with “FeliCa” contactless IC card technology for reading and writing data by holding phone up to a reader/writer.
IC Card	An IC chip embedded in Osaifu-Keitai®-compatible handsets.
Lifestyle-Appli	S! Applications to use Osaifu-Keitai®. Some applications are preinstalled.

Tip

- Data saved in IC Card varies by service content and usage history. Procedures to delete IC Card data vary by Lifestyle-Appli. Contact Osaifu-Keitai® service providers for details.
- Softbank is not liable for damage from accidental loss or alteration of IC Card data or settings.
- IC Card data can be misused if your Osaifu-Keitai® compatible handset is lost or stolen. Softbank is not liable for any resulting damages.

Getting Started

Downloading Lifestyle-Appli

Download Lifestyle-Appli via Internet website.
 · Lifestyle-Appli is saved to Data Folder.

Registrations/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

- 1 → **Tools** → → **Osaifu-Keitai** → → **Lifestyle-Appli** → → **Download LifeApp** → → **YES** →

- 2 **Select a Lifestyle-Appli** → (twice)▶

- ▶ **To Activate Lifestyle-Appli Right Away**
YES → → Select a Lifestyle-Appli →
- ▶ **To Activate Lifestyle-Appli Later**
NO →

Note

- Check the battery level before downloading Lifestyle-Appli. If the battery level is low, download may fail.
- If you replace USIM Card due to damage or loss, downloaded Lifestyle-Appli are no longer available.



Activating Lifestyle-Appli

- 1 ⇒ **Tools** ⇒ ⇒ **Osaifu-Keitai** ⇒ ⇒ **Lifestyle-Appli** ⇒



Lifestyle-Appli List

- 2 Select a Lifestyle-Appli ⇒

Note

- Keep a copy of service passwords, customer service contact, etc. in a separate place.

Tip

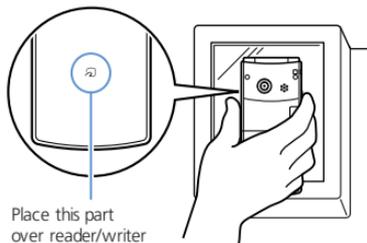
- Lifestyle-Appli is paused when a call arrives. Lifestyle-Appli resumes when the call ends.
- To end Lifestyle-Appli: While running, ⇒ **End** ⇒

Using Osaifu-Keitai®

Reader/Writer Transactions

- There is no need to activate a Lifestyle-Appli during transaction.
- Make sure battery is adequately charged.
- Transactions are possible even when handset power is off or during calls or Internet transmissions.

- 1 Hold up to a reader/writer ⇒ Check scan result on reader/writer display



Place this part over reader/writer

Hold handset parallel to the reader/writer. Try moving handset around if recognition is slow.

Note

- Softbank is not liable for damages from accidental loss or alteration of IC Card data or settings.

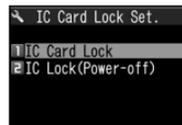
Tip

- Data may be unreadable if a metal object, etc. is between logo and reader/writer.

Activating IC Card Lock

Use this function to restrict access to and prevent unauthorized use of Osaifu-Keitai®.

- 1 ⇒ **Tools** ⇒ ⇒ **Osaifu-Keitai** ⇒ ⇒ **IC Card Lock Set.** ⇒
- 2 Enter Security Code ⇒



IC Card Lock Setting Window

- 3 **IC Card Lock** ⇒ ⇒ **ON** ⇒
 appears in Standby.

Setting Operation of IC Card Lock after Power Off

- 1 [IC Card Lock Setting] window ⇒ **IC Lock (Power-off)** ⇒ ⇒ **Maintain or IC Card Lock ON** ⇒



Tip

- Alternatively, to set IC Card Lock: In Standby, press and hold **[3]**
- To cancel IC Card Lock: In Standby, press and hold **[3]** → Enter Security Code → ●

Remote Lock

Call from a specified phone to activate Call Remote Lock.

Saving Numbers to Activate Call Remote Lock

1 **MENU** → **Tools** → ● → **Osaifu-Keitai** → ● → **Call Remote Lock** → ●

2 Enter Security Code → ●

3 **ON** → ●



Call Remote Lock Setting Window

4 <Not Recorded> ▶

- ▶ **To Enter and Save Numbers**
● → Enter phone numbers → ●
- ▶ **To save numbers from Phone Book, Redial or Received calls**
[F] → **Look-up Address** → ● → **Phone Book, Redial or Received Calls** → ● (→ Search Phone Book → ●) → Select a number → ●
- ▶ **To save a Payphone number**
[F] → **Payphone** → ●

5

Tip

- To cancel Call Remote Lock: At step 3, select **OFF** → ●

Activating Call Remote Lock

1 Using one of the specified phones, call handset

Send Caller ID.

2 Hang up after handset receives the call

3 Within three minutes, repeat **1 - 2** twice

After the third Missed Call, IC Card Lock is set; a message announces IC Card Lock activation.

Note

- If series is interrupted by another call, Missed Call count is reset. Start over from the beginning.

More Features

Advanced

Osaifu-Keitai®

- Check Lifestyle-Appli Properties
- Check Memory Status
- Delete a Lifestyle-Appli
- Edit Call Remote Lock Numbers
- Delete Call Remote Lock Numbers

▶ P. 11-26

Customize

Key Illumination

- Set Illumination for IC Transmission

▶ P. 14-28

Osaifu-Keitai®

- Set Illumination for IC Card
- Delete all Lifestyle-Appli
- Set Whether to Enable Opening from Reader/Writer

▶ P. 14-28



About S! GPS Navi

Use this GPS feature to find your location and routes to destinations.

Note

- Positioning accuracy may be affected by GPS satellite/radio station signal strength.
- SoftBank accepts no liability for damages resulting from provided location information.
- S! GPS Navi applications may require subscription.
- Transmission fees apply, even when positioning fails.
- May incur high transmission fees.
- When emergency calls (110, 119 or 118) are placed, your location is sent to the corresponding agency (police, etc.). Note, your location is calculated by base station signal and not via the GPS positioning feature.
- 930N does not support Ichi Navi (handset locating service).

Activating a Navi Appli

- 1 MENU ⇒ Tools ⇒ ● ⇒ S! GPS Navi ⇒ ●



S! GPS Navi Window

- 2 Navi Appli ⇒ ●

Select an application.

Tip

- To activate Navi appli from positioning for current location:
[S! GPS Navi] window ⇒ Position Location ⇒ ● ⇒ Navi Appli ⇒ ●

Checking Current Location

Confirm your location by map.

- 1 [S! GPS Navi] window ⇒ Current Location ⇒ ●

A confirmation appears. Select *Send* to allow location to be sent.

To disable confirmation, select *No Confirmation*.

- 2 Send ⇒ ●

Note

- This function is unavailable when *Send Location Info* is set to *Not Send*; change setting to *Confirm* or *Send*.

Tip

- Alternatively, to check current location:
[S! GPS Navi] window ⇒ Position Location ⇒ ● ⇒ Read Map ⇒ ●



More Features

Advanced

S! GPS Navi

- Share Your Location Via E-mail
- Add Current Location to Phone Book
- Attach Current Location to Image
- Check Location Logs
- Use Location Logs
- Delete Location Log Records

 P. 11-26)

Customize

S! GPS Navi

- Set Default Navi Appli
- Begin Positioning Before/After Activating Map
- Save Map URL
- Edit URL Name
- Delete Map URL
- Set Map URL
- Set Location Information Send Method

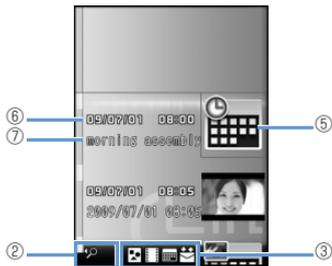
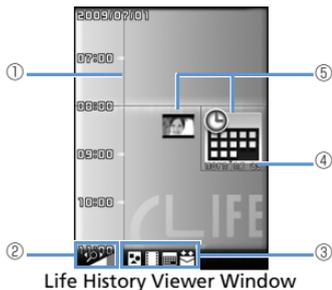
 P. 14-29)



Life History Viewer

View activities in chronological order.

Life History Viewer Window



①	Time Axis
②	Scale of Time Axis
③	Data Type Still image, Image data Video Schedule Received Sent Received & sent messages
④	Data properties Still image, image, Movie: No image Schedule: Schedule name Mail message (send/receive) history: The sender for the received mail, and the receiver for the sent mail
⑤	Icon Still image, image: Image thumbnail Movie: Movie icon Schedule: Schedule icon Mail message (send/receive) history: Mail message (send/receive) icon
⑥	Date and time Still image, image, movie: Shooting, Updating or Saving date and time Schedule: Start date and time Mail message (send/receive) history: Received/Sent date and time

⑦	Title Still image, image, movie: Title Schedule: Schedule name Mail message (send/receive) history: The sender for the received mail, and the receiver for the sent mail
---	--

Tip

- Still images and images in JPEG format can be browsed.

Viewing Data in Chronological Order

1 → **Tools** → → **Life History Viewer** →



Life History Viewer Window

To reduce/enlarge scale of time axis, press or .



2 Select a data item ⇔ ●



Life History Viewer Closeup Window

3

The function corresponding to the data type is activated and the data is opened.

More Features

Advanced

Life History Viewer

- Hide Some Items in Life History Viewer
- Update Life History Viewer

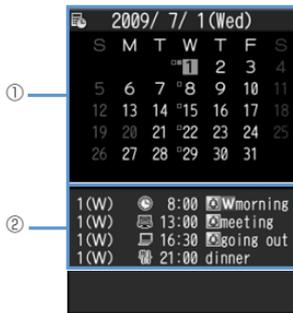
 P. 11-27)



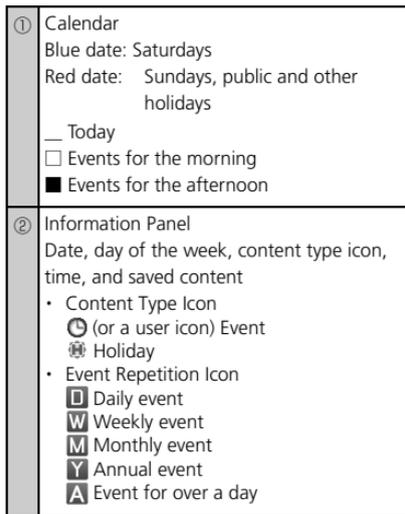
Schedule

Save future events to Schedule. Set the alarm to be activated at a specified time with message and animation appearing to remind you of the event. Saved events can be checked from Schedule window.

Schedule Window



Schedule Window



Saving Events to Schedule

- 1 MENU ⇒ Tools ⇒ ● ⇒ Schedule ⇒ ●
- 2 ⇒ Schedule ⇒ ●



Event Edit Window

- 3 ⇒ Enter subject ⇒ ● ⇒ Select an icon ⇒ ●
- 4 ⇒ Enter start/end date and time ⇒ ●
- 5 ⇒ 1 Time, Daily (D), Weekly (W), Monthly (M) or Annually (Y) ⇒ ● (⇒ Put checkmarks to days of the week ⇒)



Schedule

6 → → Select an alarm notification option → (⇒ Enter time)

7 → → Select an alarm tone type → (⇒ Select a folder → → Select an alarm tone →)
Folders are unavailable when *Clock Alarm Tone, Voice Announce* or *OFF* is selected.

8 → → Enter place →

9 → → Enter details → →
Entered content appears when alarm sounds or vibrates.

Alarm Notification

When the set time arrives, alarm sounds and animation appears (on Display or External Display) for approximately five minutes.

When handset is closed, press to stop the alarm. When handset is open, press any key to stop the alarm. Press any key again to end notification message.

Tip

- If the set alarm time arrives during a call, alarm tone sounds through earpiece.
- If a call arrives while the alarm is sounding, the alarm stops.

Adding Holidays

1 [Schedule] window → → *Holiday* →

2 → → Enter year, month and date →

3 → → **1 Time** or **Annually (Y)** →

4 → → Enter content →

5

Checking Saved Events

1 → *Tools* → → *Schedule* →



Schedule Window

Press to toggle between weekly and monthly view.

2 → Select a date with events →



Event List



Schedule

3 Select an event → ●



Event Details

Deleting Events

To Delete One Event

1 In [Event List], select an event or [Event Details] →

2 **Delete** → ● → **Delete This** → ●
→ **YES** → ●

To Delete Multiple Events

1 In [Schedule] window, select date, [Event List] or [Event Details] →



2 **Delete** → ● → **Delete selected**
→ ●

3 Select an event → ●

Repeat this step to specify other events.

4 → **YES** → ●

To Delete All Events Prior to a Specified Date

1 In [Schedule] window, select date, [Event List] or [Event Details] →



2 **Delete** → ● → **Delete Past** → ●
→ **Select an item** → ● → **YES** → ●
●

More Features

Advanced

Schedule

- Sort Events by Icon
- Check Number of Saved Events
- Edit an Event
- Copy an Event
- Make/Cancel Secret Setting of an Event
- Delete All Events
- Reset Holidays
- Search Information by Keyword

▶ P. 11-27)

Customize

Alarm

- Set Priority at Alarm Notification Time
- Change Alarm Tone

▶ P. 14-2)

Key Illumination

- Set Illumination for Alarm Notification

▶ P. 14-28)



To Do List

Save tasks to To Do List. Set Alarm to remind you of deadlines.

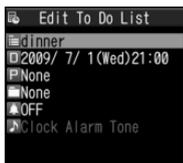
Saving Tasks

1 → **Tools** → → **To Do List** →

2 → **New** →

■ **To Edit a Saved Task**

→ Select a task → → **Edit** →



Task Edit Window

3 → → **Enter task** →

Task appears when alarm time arrives.

4 →

▶ **To Enter Date Manually**

Enter Date → → Enter due date and time →

▶ **To Enter Due Date from Calendar**

Choose Date → → Select a date on Calendar → → Enter date/time →

▶ **To Cancel a Due Date**

No Date →

5 → → **Select a priority level** →

6 → → **Select a category** →

7 → → **Select an alarm notification option** → (→ Enter time)

8 → → **Select an alarm tone type** → (→ **Select a folder** → → **Select an alarm tone** →) →

Folders are unavailable when **Clock Alarm Tone**, **Voice Announce** or **OFF** is selected.

Alarm Notification

When the set time arrives, alarm sounds and animation appears (on Display or External Display) for approximately five minutes.

When handset is closed, press to stop the alarm. When handset is open, press any key to stop the alarm. Press any key again to end notification message.

Tip

- If the set alarm time arrives during a call, alarm tone sounds through earpiece.
- If a call arrives while the alarm is sounding, the alarm stops.

Checking Saved Tasks

1 → **Tools** → → **To Do List** →



Task List

2 **Select a task** →



Task Details



Tip

- Overdue tasks are indicated by red status icons (e.g.).

Deleting Tasks

To Delete One Task

- 1 In [Task List], select a task or [Task Details]
- 2 **Delete** **Delete This**
YES

To Delete Multiple Tasks

- 1 [Task List]
- 2 **Delete** **Delete selected**
- 3 Select a task
Repeat this step to specify other tasks.
- 4 **YES**

To Delete All Completed Tasks

- 1 [Task List]
- 2 **Delete** **Delete Completed** **YES**

More Features

Advanced

To Do List

- Sort Tasks by Category
- Change Order of Tasks
- Set Task Status
- Delete All Tasks

P. 11-28

Customize

Alarm

- Set Priority at Alarm Notification Time
- Change Alarm Tone

P. 14-2

Key Illumination

- Set Illumination for Alarm Notification

P. 14-28



Text Memo

Save short notes or messages as text memos.

- Saved text memos can be inserted in Schedule or in messages.

Saving Text Memos

- 1 ⇒ **Tools** ⇒ ⇒ **Text Memo** ⇒



Text Memo List

- 2 **<Not Recorded>** ⇒ ⇒ Enter content ⇒

■ To Edit a Saved Text Memo

- ⇒ Select a text memo ⇒ ⇒ Edit content ⇒

Deleting Text Memos

To Delete One Text Memo

- 1 [Text Memo List] ⇒ Select a text memo ⇒
- 2 **Delete** ⇒ ⇒ **Delete This** ⇒ ⇒ **YES** ⇒

To Delete Multiple Text Memos

- 1 [Text Memo List] ⇒
- 2 **Delete** ⇒ ⇒ **Delete selected** ⇒
- 3 Select a text memo ⇒
Repeat this step to specify other text memos.
- 4 ⇒ **YES** ⇒

More Features

Advanced

Text Memo

- Save a Text Memo to Schedule
- Sort Text Memos by Category
- Check Text Memo Information
- Delete All Text Memos

▶ P. 11-28



Voice Memo

Record voice for up to 20 seconds. Handset makes single recording and overwrites each time.

- See P. 3-5 and P. 3-18 for playing and deleting a recorded voice memo.

Recording Your Voice

1  ⇨ **Tools** ⇨  ⇨ **Voice Memo**
⇨ 

- 2** **YES** ⇨  ⇨ **Record your voice**
- Speak into microphone after short beep sounds through earpiece.
- When remaining recording time reaches five seconds, a short beep sounds. When recording is finished, two short beeps sound. To stop recording, press .

Tip

- Recording stops automatically when a call arrives, alarm goes off or another function is activated.
- See P. 3-4 for details on recording the other party's voice.



Calculator

1 ⇒ **Tools** ⇒ ⇒ **Calculator**
⇒

2 Enter numbers with Keypad ⇒
Enter +, -, × or ÷ with Multi
Selector

■ To Calculate Negative Numbers

⇒ ⇒ Enter numbers with keypad ⇒

Enter +, -, × or ÷ with Multi Selector

3

Result appears.

Tip

- If the calculation result exceeds 10 digits, *.E* appears.

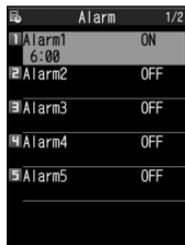
Available Functions

Enter Number	
+ (Add)	
- (Subtract)	
× (Multiply)	
÷ (Divide)	
= (Equal)	
Decimal Point	
Cancel Calculation	
Clear Number	



Setting Alarm

1 → **Tools** → → **Alarm** →



Alarm List

2 Select an alarm →



Alarm Setting Window

3 → → **Enter title** →

Title appear in Alarm message.

4 → → **Enter time** →

5 → → **1 Time, Daily** () or **Select Day** () → (→ Put checkmarks to days of the week →)

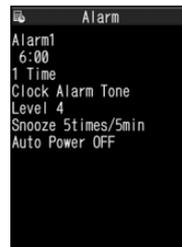
6 → → **Select an alarm tone type** → (→ **Select a folder** →) → **Select an alarm tone** →
Folders are unavailable when **Clock Alarm Tone, Voice Announce** or **OFF** is selected.

7 → → to adjust volume →

8 → →
▶ **To Set Snooze**
ON → → Enter number of activation times → Enter time interval
▶ **To Cancel Snooze**
OFF → → Enter ringing duration

9 → → **ON or OFF** → →

■ **To View Alarm Entries**
→ Select an entry →



Alarm Details

Alarm Activation Operations

When the set time arrives, alarm activates and animation appears (on Display or External Display). When Auto Power is set to ON (Alarm Setting window), handset automatically turns on for alarm.

Press to stop the alarm tone with handset closed. Press any key to stop the alarm tone with handset open.

When Snooze is set to **OFF**, press any key again to cancel the alarm with two short beeps, and return to the window before the alarm activation. When Snooze is set to **ON**, the alarm sounds repeatedly in the set time interval. Press to cancel Snooze with two short beeps.



Note

- The alarm and snooze cancellation beeps do not sound when *Keypad Sound* is set to **OFF**.
- Set the auto power-on function to **OFF** in Alarm Setting window and turn off handset, when you are near high-precision electronic devices or devices using weak signals, on an aircraft or in a hospital where handset use is prohibited.
- If a call arrives while the alarm is sounding, the alarm stops.
- If the alarm activation time comes during a call, the alarm sounds from Earpiece. Snooze does not work even if it is set to **ON**.

Canceling Alarm

1 [Alarm List] ⇄ Select an alarm ⇄



Each time you press , the alarm toggles between ON and OFF.

Tip

- Alarm settings are retained even if the alarm is canceled.

More Features

Advanced

Alarm

- Cancel All Alarms
- Edit Alarm Settings

 P. 11-29

Customize

Alarm

- Set Priority at Alarm Notification Time
- Change Alarm Tone

 P. 14-2

Key Illumination

- Set Illumination for Alarm Notification
- Set Illumination for Snooze Notification

 P. 14-28



Pedometer

About Pedometer

Use Pedometer to track number of steps and elapsed time. Pedometer also records traveled distance and burned calories/fat.

Note

- Accuracy may be affected by walking style or vibrations (Calculation is paused when handset vibrates/shakes).
- 歩行距離 (Distance), 消費カロリー (Burned Calories) and 脂肪燃焼量 (Burned Fat) are based on the entered height, weight and stride. Use these results as a rough guide only.
- When handset is inside a bag or holder, place handset in a pocket or compartment. This can prevent handset from moving around and provide a more accurate count.

きっちり歩数 (Paced Steps)

Pedometer shows two types of steps:

- Paced Steps: Records number of steps taken at a pace of 90 steps/minute for over 10 continuous minutes.
- Steps: Shows total number of steps (including Paced Steps).

Using Pedometer for the First Time

A confirmation appears the first time you use Pedometer. Press **OK** to begin initial setup (go to step 3 of "Setting User Information").

Setting User Information

- 1 **MENU** → **Tools** → **OK** → **Pedometer** → **OK**



Pedometer Window

- 2 **SETTINGS** → **OK**



SETTINGS Window

- 3 **Height/Weight** → **OK** → Enter Security Code → **OK** → Enter height and weight → **OK**

- 4 **Stride** → **OK**

To Enter Manually

Enter stride → **OK**

To Calibrate

- ▢ → **Calibration** → **OK** (→ **YES** → **OK**) → Enter distance to measure → **OK** → Walk distance → **OK** → **YES** → **OK**

Tip

- Calibration is available when *Set Pedometer* is **ON**.

Activating Pedometer

- 1 **[SETTINGS] window** → **Set Pedometer** → **OK** → **ON** → **OK**

appears when Pedometer is activated.

Step count is saved every 10 minutes.



Pedometer

Tip

- Pedometer is unavailable when handset power is off.
- To Deactivate Pedometer: [SETTINGS] window ⇨ **Set Pedometer** ⇨ ⇨ OFF ⇨

Viewing Data

1 [Pedometer] window ⇨ **WALK** ⇨



2009.7.1 (水)	
WALK	DAILY
歩数	XXXXX steps
きっちり歩数	XXXXX steps
歩行距離	XXXXX m
歩行時間	X:XX:XX
消費カロリー	XXXXX kcal
脂肪燃焼量	XXXXX g

WALK Window (Data View)

■ To Change to Graph View



Press to toggle Graph and Data views.

■ To Change to List View



Press to toggle List and Data views.

Tip

- In WALK window, category names appear only in Japanese.
 - 歩数 (Steps)
 - きっちり歩数 (Paced Steps)
 - 歩行距離 (Distance)
 - 歩行時間 (Time)
 - 消費カロリー (Burned Calories)
 - 脂肪燃焼量 (Burned Fat)
- 歩数 (Steps) includes the value for きっちり歩数 (Paced Steps).

Available Functions

Data View

Toggle DAILY , WEEKLY and MONTHLY modes	
Scroll past data	
Activate Music Player	

Graph View

Toggle DAILY , WEEKLY and MONTHLY modes	
Scroll past data	
Activate Music Player	

Toggle data	<input checked="" type="radio"/> to cycle through 歩数→歩行距離→消費カロリー
-------------	--

List View

Select previous/next day (Select date)	<ul style="list-style-type: none"> • Press <input checked="" type="radio"/> to switch to Data View for selected day.
View other months	
Activate Music Player	
Toggle data	to cycle items through 歩数 & きっちり歩数→歩行距離 & 歩行時間→消費カロリー & 脂肪燃焼量

More Features

Advanced

Pedometer

- Set a Walking Target
- Reset Today's Data
- Reset All Data



Bar Code Reader

JAN codes and QR codes can be scanned by Bar Code Reader using handset camera.

About JAN & QR Codes

JAN Code

A bar code made of vertical lines (bars) with different widths and spaces in between, representing numbers. Handset can scan 8-digit (JAN8) and 13-digit (JAN13) bar codes.

QR Code

A two-dimensional code representing alphanumerics, kanji, kana, or pictographs. Some QR codes are made up of several data areas that are scanned as individual QR codes and then automatically combined as one QR code.

Scanning Bar Codes

● Position handset camera at a distance of 10 cm from the bar code.

1 ⇒ **Tools** ⇒ ⇒ **Bar Code Reader** ⇒

2 **Frame the bar code in the recognition field**



Bar Code Scanning Window

Scanning starts automatically.

┌, ┐, └ and ┘ indicate the corners of the recognition field. Press to toggle zoom.

■ **To Cancel Scanning**

⇒ ⇒ **OK** ⇒

■ **To Scan a QR Code Made of Several Data Areas (QR Codes)**

⇒ **OK** ⇒ (twice) ⇒ Scan a QR code
Repeat this step to scan other QR codes. All component QR codes must be scanned in order to access or save scanned data on handset.

3 **Check scanned data**

■ **To Discard Scanned Data**

⇒ **CLEAR** ⇒ **YES** ⇒

4 ⇒ **Store** ⇒ ⇒ **YES** ⇒ ⇒ **OK** ⇒

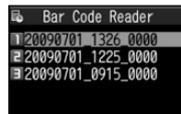
Tip

- A JAN code/QR code must be accurately focused and be enlarged to fill the recognition field.
- Scanning may take a while.
- Some bar codes may not be scanned depending on the size, version or print quality, or due to scratches, stains, damage or the reflection of light.

Checking Scanned Data

1 **[Bar Code Scanning] window** ⇒

⇒ **Reading Data List** ⇒



Scanned Bar Code Data List

2 **Select an entry** ⇒



Scanned Bar Code Data Details



Tip

- Characters that are not supported by Bar Code Reader are replaced with spaces (blanks).

More Features

Advanced

Using Scanned Data

- Make a Call
- Compose a Message
- Access the Internet
- Save to Phone Book
- Save a Bookmark
- Copy Text
- Edit Title of Scanned Data
- Delete Scanned Data

 P. 11-30)



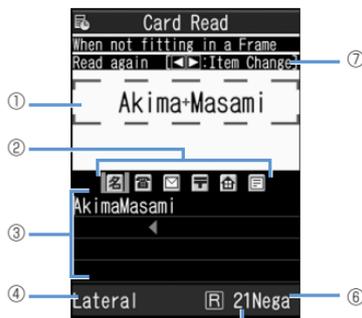
Text Reader

Use Text Reader to scan printed text.

Scan Modes

Card read	Scan name, phone number, e-mail address, postal code, address and memo printed on business cards, and save all scanned data collectively as a Phone Book entry.
Compose message	Scan address, subject or message text, and open Composition (S! Mail) window with the address, subject or message text entered.
URL	Scan URL, and access the page or save the URL to Bookmark.
Mail address	Scan e-mail address, and compose an S! Mail to the address.
Phone number	Scan phone number, and make a call to the number.
Free memo	Scan Japanese or English text, and save the text to Text Memo.

Text Scanning Window



Text Scanning Window

①	Recognition Frame
②	Scan Item Icons <ul style="list-style-type: none"> Name Phone number E-mail address Postal code Address Memo To Address Subject Message text
③	Recognized Text Field
④	Recognition Mode
⑤	Remaining Number of Characters That can be Scanned
⑥	Negative Mode <i>Nega</i> appears when <i>NEGA/POSI Mode</i> is set to <i>Negative Fix</i> .
⑦	Key Guidance



Scanning Text

- Position handset camera at a distance of 10 cm from the text.

<Example> Scanning in *Card Read* mode

- 1 → **Tools** → → **Text Reader** →
- 2 **New** → → **Select a scan mode** →



Text Scanning Window

- 3 → **Select a scan item icon** → **Frame text in the recognition frame**
Press to toggle zoom in and zoom out.
- 4
The text is scanned.
The recognized text appears.

- **To Rescan the Same Text**
→ → **YES** →
- **When Scanned Text Overflows Recognized Text Field**
→ to scroll the field
- **To Scan Following Text**
→ → **Frame text in the recognition frame (include several scanned characters of the preceding text)** →
- **To Scan Another Item**
→ → → **Select a scan item icon** → **Frame text in the recognition frame** →

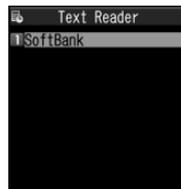
5

Tip

- Text must be accurately focused and be enlarged to fill the recognition frame.
- When *Processing* ... appears, do not move handset.
- Handwritten text is not recognized.
- Text may not be recognized correctly when:
 - Faxed or copied text is scanned.
 - Decorated characters are scanned.
 - Spaces between characters are uneven.
 - Text is indistinguishable from the background.
 - Ambient lighting is inappropriate.

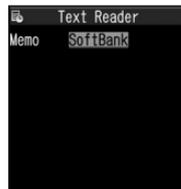
Checking Scanned Text

- 1 → **Tools** → → **Text Reader** → → **Reading Data List** →



Scanned Text List

- 2 **Select an entry** →



Scanned Text Details



More Features

Advanced

Scanning Text

- Correct Scanned Text
- Edit Scanned Text
- Set Printing Status of Text
- Set Guidance ON/OFF
- Set Vertical/Lateral Scan

 P. 11-29)

Using Scanned Data

- Make a Call
- Compose a Message
- Access the Internet
- Save to Phone Book
- Save a Bookmark
- Search Phone Book
- Save a Text Memo
- Copy Text
- Delete Scanned Data

 P. 11-30)



Osaifu-Keitai®

Start Here

[Lifestyle-Appli List]P. 11-3
[Call Remote Lock Setting] window... P. 11-4

Check Lifestyle-Appli Properties

[Lifestyle-Appli List] → Select a Lifestyle-Appli → → **Properties** → ●

Check Memory Status

[Lifestyle-Appli List] → → **Memory Info** → ●

Delete a Lifestyle-Appli

[Lifestyle-Appli List] → Select a Lifestyle-Appli → → **Delete** → ● → **YES** → ●

Edit Call Remote Lock Numbers

[Call Remote Lock Setting] window → Select phone number → ● → Change phone number → ● → **YES** → ● →

Delete Call Remote Lock Numbers

[Call Remote Lock Setting] window → Select phone number → → **Delete this** or **Delete All** → ● → **YES** → ●

S! GPS Navi

Start Here

[S! GPS Navi] windowP. 11-5

Share Your Location Via E-mail

[S! GPS Navi] window → **Position Location** → ● → **Paste to Mail** → ● → **YES** → ● → Create S!Mail →

Add Current Location to Phone Book

[S! GPS Navi] window → **Position Location** → ● → **Add to Phonebook** → ● → **Phone** → ● → Select add method → ● (→ Search Phone Book → Select Phone Book → ● (twice)) → Edit items → (→ **YES** or **NO** → ●) (→ Enter entry number → ●)

Attach Current Location to Image

[S! GPS Navi] window → **Position Location** → ● → **Attach to Image** → ● → Select an image → ● →

Check Location Logs

[S! GPS Navi] window → **Location Logs** → ● → Select a record → ●

Use Location Logs

[S! GPS Navi] window → **Location Logs** → ● → Select a location log → → **Read Map browser, Read Map S! Appli, Go To, Paste to Mail, Add to Phone Book** or **Attach to Image** → ● → Follow onscreen instructions

Delete Location Log Records

[S! GPS Navi] window → **Location Logs** → ● → Select a location log → → **Delete** → ●

- To Select **Delete This** → **Delete This** → ● → **YES** → ●
- To **Delete selected** → **Delete selected** → ● → Select logs → ● → → **YES** → ●
- To **Delete All** → **Delete All** → ● → Enter Security Code → ● → **YES** → ●



Life History Viewer

Start Here

[Life History Viewer] window P. 11-7

[Life History Viewer Closeup] window
..... P. 11-8

Hide Some Items in Life History Viewer

[Life History Viewer] window / [Life History Viewer Closeup] window ⇨ ⇨ **Display setting** ⇨ ⇨ Select a data item ⇨ ⇨ Select an item ⇨ ⇨

Only checked items appear in Life History Viewer window.

Update Life History Viewer

[Life History Viewer] window / [Life History Viewer Closeup] window ⇨ ⇨ **Reload** ⇨

Schedule

Start Here

[Schedule] window P. 11-9

[Event Edit] window P. 11-9

[Event List] P. 11-10

[Event Details] P. 11-11

Sort Events by Icon

[Schedule] window, [Event List] or [Event Details] ⇨ ⇨ **Icon Display** ⇨ ⇨ Select an icon ⇨

Check Number of Saved Events

[Schedule] window ⇨ ⇨ **No. of Schedules** ⇨

Edit an Event

[Event List] / [Event Details] (⇨ Select an event) ⇨ ⇨ Edit each item ⇨

Copy an Event

[Event List] / [Event Details] ⇨ ⇨ **Copy** ⇨ ⇨ Enter start/end date and time ⇨ ⇨ Edit each item ⇨

Repetition setting of an event is canceled when it is copied.

Make/Cancel Secret Setting of an Event

● To Make Secret Setting
[Event Edit] window ⇨ Enter each item ⇨

● To Cancel Secret Setting
[Event List] / [Event Details] ⇨ ⇨ **Release Secret** ⇨ ⇨ YES ⇨

Before making/canceling secret setting, set handset to Secret Mode or Secret Data Only Mode (P. 4-7).

Delete All Events

[Schedule] window, [Event List] or [Event Details] ⇨ ⇨ **Delete** ⇨ ⇨ **Delete All** ⇨ ⇨ Enter Security Code ⇨ ⇨ Select an item ⇨ ⇨ YES ⇨

Reset Holidays

[Schedule] window ⇨ ⇨ **Reset Holiday** ⇨ ⇨ YES ⇨



Search Information by Keyword

[Event Details] → [F] → **Quick Search** →



● To Enter a Keyword

→ **Enter Keyword** → ● → Enter keyword

→ ● → [Y] or [Browser] → ● →

Select an item from search results → ●

● To Enter a Keyword with Quote Keyword

→ **Quote Keyword** → ● → **Subject,**

Details or **Place** → ● → Move cursor to

head of keyword to search → ● → Move

cursor to last character of keyword to search

→ ● → [Y] or [Browser] → ● →

Select item from results → ●

● To Select a Keyword from Previous Searches

→ **History** → ● → Select keyword → ●

→ [Y] or [Browser] → Select item from

results → ●

Change Order of Tasks

[Task List] → [F] → **Sort/Filter** → ● →

Select a criterion → ●

Set Task Status

[Task List] / [Task Details] (→ Select a task)

→ [F] → **Change Status** → ● → Select a

status → ●

☞ The set status is indicated by the status icon in Task List and in Task Details.

☞ When **Completion** is set as status, enter the completion date.

Delete All Tasks

[Task List] → [F] → **Delete** → ● → **Delete**

All → ● → Enter Security Code → ● →

YES → ●

Text Memo

Start Here

[Text Memo List]P. 11-14

Save a Text Memo to Schedule

[Text Memo List] → Select a text memo →

[F] → **Edit Schedule** → ● → Enter each

item → ☞

☞ Event Edit window opens with the text memo content set as event details.

Sort Text Memos by Category

[Text Memo List] → Select a text memo →

[F] → **Category** → ● → Select a category

→ ●

Check Text Memo Information

[Text Memo List] → Select a text memo →

[F] → **Text Memo Info** → ●

Delete All Text Memos

[Text Memo List] → [F] → **Delete** → ● →

Delete All → ● → Enter Security Code →

● → **YES** → ●

To Do List

Start Here

[Task List] P. 11-12

[Task Details] P. 11-12

Sort Tasks by Category

[Task List] → [F] → **Category Display** →

● → Select a category → ●



Alarm

Start Here

[Alarm List] P. 11-17

[Alarm Details] P. 11-17

Cancel All Alarms

[Alarm List] / [Alarm Details] ⇨ ⇨
Release All ⇨ ⇨ YES ⇨

Edit Alarm Settings

[Alarm List] / [Alarm Details] (⇨ Select an alarm) ⇨ ⇨ Edit each item ⇨

Pedometer

Start Here

[Pedometer] window..... P. 11-19

[SETTINGS] window..... P. 11-19

[WALK] window..... P. 11-20

Set a Walking Target

[SETTINGS] window ⇨ **Target of WALK** ⇨
 ⇨ Select item for target ⇨ ⇨ Enter
Step, Distance or Calorie ⇨

Alternatively, set from Function menu in WALK window.

Reset Today's Data

[WALK] window ⇨ ⇨ **Today Data**
Reset ⇨ ⇨ YES ⇨

Reset All Data

[Pedometer] window ⇨ ⇨ **All Data**
Reset ⇨ ⇨ Enter Security Code ⇨
⇨ YES ⇨

Bar Code Reader & Text Reader

Start Here

[Scanned Bar Code Data List] P. 11-21

[Scanned Bar Code Data Details] P. 11-21

[Text Scanning] window P. 11-24

[Scanned Text List] P. 11-24

[Scanned Text Details] P. 11-24

Scanning Text

Correct Scanned Text

[Text Scanning] window ⇨ Scan text ⇨
to move cursor to the character you want to correct ⇨ Select the number key corresponding to the correct character on the suggestion list

Press to toggle upper case and lower case.

Edit Scanned Text

[Text Scanning] window ⇨ Scan text ⇨ ⇨ **Edit** ⇨ ⇨ Edit text using keypad
 To cancel editing and return to scanned text, press , select **Select Recog. Data** and then press .

Set Printing Status of Text

[Text Scanning] window ⇨ ⇨
NEGA/POSI Mode ⇨ ⇨ **Auto setting, Positive Fix or Negative Fix** ⇨
 Set to **Positive Fix** when dark-colored text is printed on a light-colored background.
 Set to **Negative Fix** when light-colored text is printed on a dark-colored background.

Set Guidance ON/OFF

[Text Scanning] window ⇨ ⇨
Guidance OFF or Guidance ON ⇨

Set Vertical/Lateral Scan

[Text Scanning] window ⇨ ⇨ **Vertical Writing or Lateral Writing** ⇨



Using Scanned Data

Make a Call

[Scanned Bar Code Data Details] / [Scanned Text Details] → Select a phone number → → **Dialing** → ● → **Voice Phone** or **Video Call** → ● → **Dial** → ● → Talk → to end call

Compose a Message

[Scanned Bar Code Data Details] / [Scanned Text Details] → Select an e-mail address → → **Create S! Mail** → ● → Compose and send S! Mail

Access the Internet

[Scanned Bar Code Data Details] / [Scanned Text Details] → Select a URL → → **Internet** → ● → **YES** → ●

Save to Phone Book

[Scanned Bar Code Data Details] / [Scanned Text Details] → Select an item → → **Add to Phone Book** → ●

- To Select **Phone**
 - **Phone** → ● → Select store method → ● (→ Search Phone Book → Select an entry → ● (twice) → Edit each item → (→ **YES** or **NO** → ●) (→ Enter entry number → ●)
- To Select **USIM**
 - **USIM** → ● → Select store method → ● (→ Search Phone Book → Select an entry → ● (twice) → Edit each item → (→ **Overwrite** or **Add** → ●) (→ **YES** → ●)

Save a Bookmark

[Scanned Bar Code Data Details] / [Scanned Text Details] → Select a URL → → **Add Bookmark** → ● (twice) → Select a folder → ●

Search Phone Book

[Scanned Text Details] → Select an item → → **Search Phone Book** → ● → Search Phone Book

Save a Text Memo

[Scanned Text Details] → Select an item → → **Add to Memo** → ●

Copy Text

[Scanned Bar Code Data Details] / [Scanned Text Details] → → **Copy** → ● → Select beginning of characters → ● → Select end of characters → ●

Edit Title of Scanned Data

[Scanned Bar Code Data List] → Select an entry → → **Edit Title** → ● → Edit title → ●

Delete Scanned Data

[Scanned Bar Code Data List] / [Scanned Text List] → Select an entry → → ●

- To Select **Delete This**
 - **Delete This** → ● → **YES** → ●
- To Select **Delete All**
 - **Delete All** → ● → Enter Security Code → ● → **YES** → ●