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Connectivity & File Backup

Infrared

Wirelessly transfer the following files between 930SH and compatible devices.

Phone Book Received Msg	
Calendar	Sent Messages
Tasks	Drafts
Notepad	Templates
Bookmarks	Data Folder

- Copy/forward protected files are not transferable.
- Some files may not be transferable; some settings may be lost, or files may not be saved properly. (For details, see P.12-19 "Troubleshooting.")

Getting Started

Infrared Precautions

Align Infrared Ports of both devices.



- Do not place objects between devices.
- Keep Infrared Ports aligned during transfer.
- Do not look into Infrared Port during infrared transmissions. Eyesight may be affected.

Transfer Options One File Transfer All File Transfer IrSS Transfer Exchange single image files with compatible devices at high speed

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

Authorization Code

 Four-digit code required for infrared transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)



Transferring Files via Infrared

Receiving Files

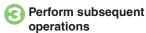


- Infrared is activated
- Handset receives files if sent within three minutes
- Handset must be in Standby to accept connection requests.
- To cancel infrared, Long Press .

Connection request arrives



Request Window



• To cancel transfer, press \(\subseteq \).

Subsequent Operations

One File Transfer

Yes → • Yes → •

- When confirmation for save location appears, select a location and press .
- All File Transfer (Adding Files)
 - Enter Authorization Code ●
 - → As New Items → ●
- IrSS Transfer

Yes **▶** (•)

• Files are saved to Data Folder (Pictures).



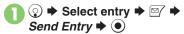


Connectivity

Sending Files

One File Transfer

Example: Phone Book entry





🔁 Via Infrared 🕈 💿



- Yes → Transfer starts
 - When finished, entry search window returns.

All File Transfer



- Send All → ●



- Select item ⇒ ●
- Enter Authorization Code

 Transfer starts
 - When finished, Send All menu returns.

Sending Phone Book

 In ⑤, follow these steps to select whether to send Phone Book Pictures:
 Yes or No → ⑥

- Sending JPEG Images at High Speed
- 🚺 ◉ ➡ Data Folder ➡ ◉
- Pictures or DCIM

 ●

 For DCIM, select a folder and press ●.
- Select image → ™ (Long)
- Yes or No

 Transfer starts

 Yes or No

 Transfer
 - When finished, file list returns.
 - Transfers are one-way; end even if files are not received.



Transferring Files via IC Transmission

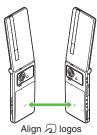
Wirelessly transfer files between 930SH and compatible devices.

- For transferable files, see P.12-2.
- Cancel IC Card Lock beforehand
- Disconnect Headphones, USB Cable and AC Charger beforehand.

Getting Started

IC Transmission Precautions

Align Dogos of both devices.



Keep $olimits_{\sim}$ logos aligned during transfer.

Transfer Options

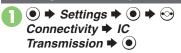
One File Transfer	Transfer single files
All File Transfer	Transfer all files by function

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

Authorization Code

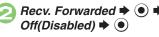
• Four-digit code required for IC transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)

Disabling One File Reception





IC Transmission Menu





Receiving Files

Connection request arrives



Request Window

- Perform subsequent operations
 - To cancel transfer, press \(\subseteq \).
- Subsequent Operations
- One File Transfer
 Yes → → Yes →
 - When confirmation for save location appears, select a location and press
- All File Transfer (Adding Files)

 Yes
 Enter Handset Code
 Enter Authorization Code
 - → As New Items → ●

Sending Files

One File Transfer

Example: Phone Book entry





Via IC Transmission
 ●
 ●



- Yes → Transfer starts
 - When finished, entry search window returns.

- All File Transfer



- Select item → ●
- Enter Authorization Code

 Transfer starts
 - When finished. Send All menu returns.

Sending Phone Book

 In ②, follow these steps to select whether to send Phone Book Pictures:
 Yes or No → ●



Bluetooth®

Wirelessly transfer files/data between 930SH and compatible devices (watches, handsfree devices, etc.).

Bluetooth® connection may not be possible with some Bluetooth® devices.

- Handset shall be connected to certified Bluetooth[®] devices that meet the specification standards developed by Bluetooth SIG
- Data transfers may fail depending on characteristics or specifications of the certified Bluetooth[®] devices.
- Noise may interfere with wireless or handsfree conversations

Getting Started

Bluetooth® Precautions

- Bring handsets to within ten meters.
 (Bluetooth® connection/transfer rate may vary depending on conditions.)
- TV audio is supported only on SCMS-T DRM scheme compliant Bluetooth[®] devices.

Handsfree Device Precautions

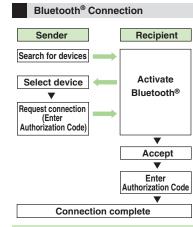
Handle call operations on the device in use.

Bluetooth® Watches

Compatible Bluetooth® watches support these functions:



For details about functions/operations, see the Bluetooth® watch guide.



Authorization Code

 4 to 16-digit code required for Bluetooth[®] connections. Pairing possible when codes match.

- (b) Cloaking handset to avoid connection requests Setting idle time after which Bluetooth Bluetooth Switching audio output to wireless device Changing Bluetooth name for handset Talking on handsfree device Avoiding connection requests from Bluetooth compatible S! Applications in Standby, etc. Opening Bluetooth related handset properties (P.12-16)
 - Synchronizing Bluetooth® watch with handset Senabling/disabling Bluetooth® watch responses (P.12-17)



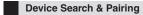
Transferring Files via Bluetooth®

Toggling Bluetooth® On/Off



 Handset must be in Standby to accept connection requests from unpaired handsfree devices, etc.

Connecting to Bluetooth® Devices



Activate Bluetooth® on devices to be paired with.





2

🔁 Add Device 🕈 💿



- Found devices are listed after search.
- Press \(\subseteq \) to cancel.
- Select device → ●

If handset is already connected to another device, choose **Yes** and press **.**



- On the other device, complete code entry within 30 seconds.
- For handsfree devices, enter specified Authorization Code.
- Authorization Codes are not necessary for paired devices.

Connecting to Paired Devices

In Bluetooth menu, *Paired*Devices

● ●



Paired Devices List

Select device 🕈 💿

If handset is already connected to another device, choose **Yes** and press **①**.





Accepting Connection Requests

Follow these steps to accept connection requests from unpaired devices:

Connection request arrives



Request Window





- Enter the same **Authorization Code as** sender's **→** (•)
 - Complete code entry within 30 seconds.
 - For handsfree devices, enter specified Authorization Code.

Transferring Files

Follow the steps below to exchange files with paired devices.

- For transferable files, see P.12-2.
- When requested, enter Authorization Code.
- Receiving
- **Connection request arrives** Yes → (•)
- Yes **→** (•)
 - When confirmation for save location appears, select a location and press .
 - To cancel transfer, press 🛂.

All File Transfer (Adding Files) In ②, enter Handset Code → • • → As New Items ▶ •

One File Transfer

Example: Phone Book entry

- () → Select entry → 🗹 → Send Entry **→** •

Select device **→ (•) →** *Yes* ◆ (●)

Transfer starts

> • When finished, entry search window returns.

- **All File Transfer**
- In Bluetooth menu, Send All **▶** (●)
- Select device **→** (•) **→** *Yes* ● Enter Handset Code **→** (•)
- Select item **→** (•) **→** Transfer starts
 - When finished, Send All menu returns.

Sending Phone Book

• In ©, follow these steps to select whether to send Phone Book Pictures: Yes or No **→** (•)

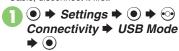


Connecting to PC

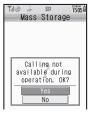
Accessing Memory Card from PC

Connect handset to a PC via USB Cable to access Memory Card from the PC without removing the card from handset.

- USB Cable may be purchased separately.
- If handset is connected to a PC via USB Cable, disconnect it first.







Yes → ●

Connect handset to a PC via USB Cable

• Use PC to access Memory Card.



 Safely remove handset (recognized as removable hardware device) on the PC, then disconnect USB Cable.

Utility Software (Japanese)

For more PC-related operations, download Utility Software (including USB Cable driver) from the following URL.

■ Utility Software

http://k-tai.sharp.co.jp/download/tools/utility/

Mobile Data Communication Fees

 Using the Internet by connecting handset to PC/PDA via USB Cable or Bluetooth[®] may incur high charges as large-volume packet transmissions tend to occur in a short period of time.



Backup & Restore

Back up information to Memory Card, and restore to handset as needed.

The following folders/entries can be transferred at once:

Phone Book	Drafts*
Calendar*	Templates
Tasks [*]	Contents Keys
Bookmarks [*]	Data Folder
Notepad [*]	S! Town
Received Msg.*	Mail Groups
Sent Messages	User Dictionary

*Selectable simultaneously via *Check* Selection in Options menu.

Precautions

- Not available if battery is low.
- Some items may not be transferable; some settings may be lost, or files may not transfer properly.

Transferring All Items

Use blank Memory Card for Backup All Items. Do not use the card to save other files after Backup All Items; backed up content may not be restored properly.

Transferring Selected Items

- Received Msq.
- Transfer may delete sort keys.
- Mail Notices are restored as messages. invalidating complete message retrieval.
- If spam filter is available on recipient handset. Spam Folder messages are saved in spam folder regardless of the setting. (If unavailable, they are saved as normal received messages.)

Sent Messages

Transfer may delete sort keys.

Drafts

If transferred from Drafts, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.

■ Bookmarks

- Yahoo! Keitai, Streaming and PC Site Browser Bookmarks are all backed up.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

■ Contents Keys

Moving Keys to Memory Card creates a special file. Performing Backup again on the same Memory Card overwrites that file. Perform Restore beforehand.



Handset to Memory Card

Follow these steps to back up selected items at once:

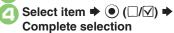




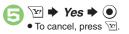
Backup/Restore Menu







• For Phone Book, confirmation appears. Choose Yes or No and press (•).







Memory Card to Handset

Follow these steps to restore selected items:

Restoring backed up content to handset overwrites current handset content (with the exception of Contents Keys).

- In Backup/Restore menu, Restore Selected Items > (●) ⇒ Enter Handset Code **▶** (●)
- Yes **→** (•)
- Select item \Rightarrow (\square/\square) \Rightarrow Complete selection



• If no file list appears, skip ahead to .

- Select file **→** (•)
 - Repeat to complete selection.
- **Yes ♦** (**•**) • To cancel, press \(\subseteq \).
 - Restore complete **→ ● →**

Selecting Multiple Items at Once In €,

Select option

Select option From @

Selecting/Canceling All Items **▶ (•)**

Changing Restoration Method After €, select item ▶ 🖾 ▶ Change to Add Mode or Chq. to Overwrite Mode

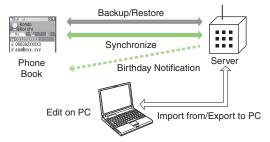
◆ (•)

From (△)



About SAB

Back up Phone Book content in SAB: add Phone Book changes to SAB anytime. Edit SAB online via PC; add SAB changes to Phone Book anytime. Restore lost or altered Phone Book content from SAB.



- SAB requires a separate contract and basic monthly fee.
- Use SAB to add Phone Book content to a new compatible SoftBank handset; some conditions apply (P.12-14).
- Use a PC to edit SAB online.
- For more about SAB, see the corresponding Website (P.14-22).
- Sync commands (Backup, Restore and Synchronize) all incur transmission fees.

SAB Sync Commands & Features

Backup/	Backup	Export Phone Book content to SAB ¹
Restore	Restore	Import SAB content to Phone Book ²
	Synchronize	Synchronize Phone Book and SAB ³
Synchronize	Sync from Client	Add Phone Book changes to SAB4
	Sync from Server	Add SAB changes to Phone Book ⁵
	Import from PC	Upload PC address book info to SAB
Edit on PC	Export to PC	Export SAB content to PC address book
	Birthday Notification	SAB sends reminders via SMS to handset
Send Notice ⁶	Email Address Notification ⁷	Send new handset mail address to specified addresses
Notice	"Disaster Message Board" Message Notification ⁸	Send emergency message board update to specified addresses
Spam Filter	Tomodachi Email Filter ⁹	Always accept messages from mail addresses saved in SAB

¹Any existing SAB content is deleted.



²Any existing Phone Book content is deleted.

³ If the same entry item is edited in Phone Book and SAB, SAB content is referenced

⁴Unrelated SAB changes remain.

⁵Unrelated Phone Book changes remain.

⁶Access this function via handset or a PC

⁷Backup resets notification setting; handset address is sent to all addresses.

⁸Backup resets notification setting; updates are not sent to any address.

⁹Export Phone Book content to SAB beforehand.

Service Usage Outline

Complete Contract

Visit a SoftBank Shop, dial 157 from a SoftBank handset for SoftBank Customer Center, General Information or access My SoftBank (Japanese) via Yahoo! Keitai.



Receive User ID & Password

After subscription, user ID and password arrive via SMS.

• User ID and password are required to use SAB via a PC.



Use SAB

Export Phone Book content to SAB.

Precautions

Unsynchronizable Items

SAB restoration cancels these Phone Book settings:

- Picture, Tone/Video, Light, Vibration
- Unintentional Phone Book or SAB Content Deletion
- When no Phone Book content exists, selecting Synchronize, Sync from Client or Backup deletes all SAB content.
- When no SAB content exists, selecting Synchronize, Sync from Server or Restore deletes all Phone Book content.
- Phone Book ⇔ SAB Content Capacity Disparities
 When the number of savable items varies between Phone
 Book and SAB entries, Synchronization reflects lower limit.
- Contract Termination

SAB content is deleted upon contract termination.

- SAB Transfers to New Handsets
- SAB-Compatible 3G Handsets
 SAB remains as last saved and is fully accessible.
- Other 3G Handsets
 SAB remains as last saved and is accessible via PC.
- V3/V4/V5/V6/V8 Series
 Service contract is terminated and SAB content is deleted.
- When Double Number is Active

Regardless of usage mode setting, all Phone Book content is backed up.



Backup & Restore

Backup (Phone Book → SAB)

Any existing SAB content is deleted.





S! Addressbook Menu

- Start Sync → → Backup
- - Backup starts; when completed, details appear.

Restore (SAB → Phone Book)

Any existing Phone Book content is deleted.

- In S! Addressbook menu,

 Start Sync → → Restore

 → ●
- Yes

 ● Enter Handset
 Code

 ●
 - Restore starts; when completed, details appear.

Synchronizing Phone Book

Synchronize Options:

Cyriomical Copulation	
Synchronize	Synchronize Phone Book and SAB
Sync from Client	Add Phone Book changes to SAB
Sync from Server	Add SAB changes to Phone Book

If this is your first use of SAB (new handset), Synchronization is performed via Synchronize regardless of selection.

- In S! Addressbook menu,

 Start Sync → → Select

 option → ●
- - Synchronization starts; when completed, details appear.
- Synchronization complete



Infrared

Overwriting existing files	When connection request arrives, Yes → Enter Handset Code → ● Delete All & Save → ● Yes → ● • For Phone Book, My Details except handset phone number is overwritten as well.
Sending My Details	● ♣ № → Send My Card → ● → Via Infrared → ● → Yes → ● → Transfer starts
Sending	In file list, select file → Ø → Send (or Send/
non-Phone Book	Blog) → ● Via Infrared → ● Yes → ●
	• -
files	Transfer starts

IC Transmission

Overwriting existing files	When connection request arrives, Yes ◆ ● ► Enter Handset Code ▼ ● ► Enter Authorization Code ▼ ● ► Delete All & Save ● ● Yes ● ● • For Phone Book, My Details except handset phone number is overwritten as well.
Sending My Details	● ★ EO ★ Send My Card ★ ● ★ Via IC Transmission ★ ● ★ Yes ★ ● ★ Transfer starts
Sending non-Phone Book files	In file list, select file ▶ ☑ ▶ Send (or Send/ Blog) ▶ ● ▶ Via IC Transmission ▶ ● Yes ▶ ● ▶ Transfer starts

Bluetooth[®]

General

Cloaking handset to avoid connection requests	Settings Output Bluetooth Output My Device Settings Output Visibility Output Hide My Phone Output O
Setting idle time after which Bluetooth® is canceled	● Settings → ● ◇ Connectivity → Bluetooth → ● My Device Settings → ● Bluetooth Timeout → ● ⇒ Select time → ●
Switching audio output to wireless device	Settings My Device Settings Sound Output Bluetooth Device is set automatically when connection is made from wireless Headphones.
Changing Bluetooth® name for handset	Settings My Device Settings Device Name My Enter name Connectivity My Device Settings Enter name O
Talking on handsfree device	● Settings ● ● ⇔ Connectivity → Bluetooth ● ● My Device Settings ● ● Handsfree Setting ● ● Handsfree Mode ● ●
Avoiding connection requests from Bluetooth®-compatible S! Applications in Standby, etc.	 Settings Settings My Device Settings Appli Request Off Off
Opening Bluetooth®-related handset properties	● Settings ● ● ⊖ Connectivity ◆ Bluetooth ● ● My Device Details ● ● • Press 🐨 to view service details.

■ Bluetooth® Watches

Synchronizing Bluetooth® watch	● ⇒ Settings ⇒ ● ⇒ ⊙ Connectivity ⇒ Bluetooth ⇒ ● ⇒ Setting Watch ⇒ ● ⇒ Set
	BT-Watch Time
with handset	Connect handset to a Bluetooth® watch beforehand.
	Settings Output Connectivity
Enabling/disabling	Bluetooth ⇒ ● ⇒ Setting Watch ⇒ ●
Bluetooth® watch	Notification ⇒ ● ⇒ Select item ⇒ ● ⇒
responses	Permit or Prohibit
	Register a Bluetooth® watch beforehand

■ Paired Devices

Paired Devices		
	Start Here	
Editing Paired Devices list	Renaming Paired Devices Change Name	
BONICCO IICK	Deleting Paired Devices Delete → ● Yes → ● To delete a device connected to handset, choose Yes and press ●.	
Disconnecting devices	● Settings → ● → ⊙ Connectivity → Bluetooth → ● → Paired Devices → ● Select device → ●	
Connecting to devices supporting handsfree telephony and audio output by service	Settings	

Specifying a preferred device for wireless connection	Start Here
	For Handsfree Telephony Handsfree On ● For Handsfree On, specified device reconnects to handset when placing/receiving calls.
	For Audio Output Audio On For Audio On, Media Player/TV audio output is redirected to specified device automatically when Sound Output is set to Bluetooth Device.

File Transfer

Overwriting existing files	When connection request arrives, Yes → ● ➤ Enter Handset Code → ● Delete All & Save → ● Yes → ● For Phone Book, My Details except handset phone number is overwritten as well.
Sending My Details	● ★ EO ★ Send My Card ★ ● ★ Via Bluetooth ★ ● ★ Select device ★ ● ★ Yes ★ ● ★ Transfer starts
Sending non-Phone Book files	In file list, select file



Backup

■ Backup & Restore

Backing up all items	● Settings ● Oconnectivity Backup/Restore ● Backup All Items ● Enter Handset Code ● Yes ● Yes ● Backup complete ● ●
Encoding data for backup	● Settings ● ○ Connectivity Backup/Restore ● Settings/Manage ● ● Encode Settings ● Select item ● On ● ● Available for Phone Book, Messaging folders, Calendar and Tasks.
Restoring all items	● Settings ● Oconnectivity Backup/Restore ● Restore All Items ● Enter Handset Code ● Yes ● Yes ● Restore complete ● ●

■ Backup Files

	● Settings → ● Connectivity →
Deleting backup	Backup/Restore
	File Management Select item
	● ⇒ Select file ⇒ ● (□/☑) ⇒ Complete
	selection ⇒ 🔀 ⇒ Yes ⇒ 💿

S! Addressbook Back-up

Confirming user ID & password	★ニューリスト
Auto synchronization	Start Here
	Activating Set On/Off → ● → On → ●
	Changing Auto Sync Frequency Set On/Off ● ● On ● ● Set Frequency ● ● Select frequency ● ● Enter/select date/time/day of the week ● ● • For After Editing Ph.Book(10 min.), omit steps for date, time, etc.
	Changing Auto Sync Command Set On/Off → ● → On → ● → Set Sync Mode → ● → Select command → ●
Opening log	Phone S! Addressbook Backup Sync History Select record Select record

File Transfer



Phone Book settings are lost

- One file transfer resets these settings:
 - Category, Tone/Video, Light, Vibration, Secret
- Picture setting may be lost depending on image; send the image separately and reassign it.



Calendar/Tasks settings are lost

- One file transfer resets these settings:
 - Alarm Tone/Video, Secret. S! Friend's Status



Cannot find streaming Bookmarks

• In All File Transfers, received streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.



Messages are not saved properly

- Files received via One File Transfer are saved to Other Docs folder and cannot be used as messages.
- · Sky Mail may be received as S! Mail when transferred from other SoftBank handsets via All File Transfer



Received messages are not saved properly

- Mail Notices are restored as messages, invalidating complete message retrieval.
- All File Transfers may save Spam Folder messages to the incoming message folder on recipient SoftBank handsets (except 930SH).



Received Msg. folder settings are lost

 In All File Transfers, overwriting messaging folders deletes sort keys.



Draft messages are not saved properly

. In All File Transfers, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved on recipient SoftBank handsets (except 930SH).



Cannot find files in DCIM folder

 Received files in DCIM folder are saved to Pictures folder.



Cannot receive some files

- Messages may not be received depending on the size.
- Large Bookmarks may not be received correctly.



Some files are not received

 If the limit is reached during transfers. remaining files will not be received.



Cannot receive/accept connection requests even when Infrared/ Bluetooth® is On

- Handset may not be in Standby.
- Keypad Lock/Function Lock may be active.
- Software Update may be in progress.

Infrared



Infrared transfer fails

- Infrared Port may be obstructed by dust, etc.: clean with a soft cloth.
- Transfers may fail in direct sunlight. under fluorescent lighting or near infrared equipment.



Backup & Restore



Backup fails

 Check handset/Memory Card memory; backup may fail if the memory is low.



Cannot restore some messages

 When importing data backed up on other SoftBank handsets, some messages may not transfer depending on the size.



Some files are not restored

• If the limit is reached during Restore, remaining files will not be restored.



Cannot use backup files on other SoftBank handsets or PCs

 Some backup files may not be usable on other SoftBank handsets or PCs.



Cannot open backup files

 Some backup files may open only after being restored to handset.



Phone Book settings are lost

 Picture setting may be lost depending on image; send the image separately and reassign it.



Messages are not restored properly

 Sky Mail may be restored as S! Mail when imported from other SoftBank handsets.

