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# 15

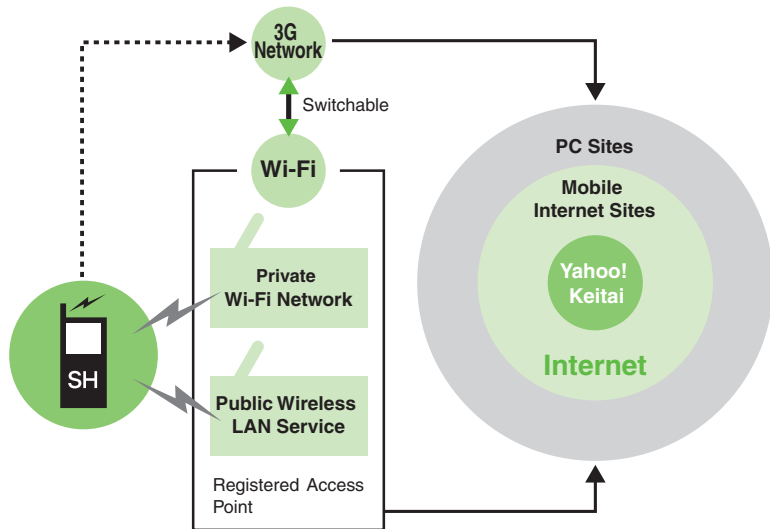
## Connectivity & File Backup



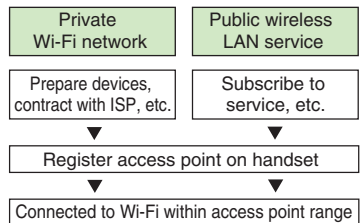
# Wi-Fi (Wireless LAN)

941SH supports wireless LAN (hereafter "Wi-Fi") that enables Internet connection via private Wi-Fi network, public wireless LAN service, etc. Handset connects to the Internet via Wi-Fi automatically whenever possible, allowing high-speed communication without switching networks.

Subscription to Keitai Wi-Fi is required to use Yahoo! Keitai and PC Site Browser over Wi-Fi.



## Service Usage Outline



## Registering Access Points

- Save access point information to handset to use Wi-Fi.
  - Handset connects to registered access points automatically.
- Access point search may take some time depending on the number of registered access points.

## Important Wi-Fi Usage Note

- Depending on signal conditions, connection may automatically switch from Wi-Fi to 3G incurring packet transmission fees; set confirmation to appear as needed.

## Advanced

- Disabling Wi-Fi
- Showing confirmation when switching networks
- Protecting access point information by Handset Code
- Specifying channel range
- Opening access point properties
- Opening Wi-Fi-related handset properties (P.15-22)



## Registering Private Access Points

- Broadband connection, ISP subscription and Wi-Fi access point are required.
- To connect to corporate access points, consult the system administrator for settings.
- Configure settings on Wi-Fi access points beforehand. (For details, see the access point guide.)
- Access point information (SSID, authentication method, encryption method, security key, etc.) is unique to each access point. Check it beforehand.

### Using AOSS™ or WPS

AOSS™ and WPS are systems/standards for easy access point registration and security configuration; available on compatible Wi-Fi access points.

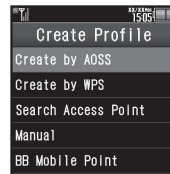
### Using AOSS™

- 1 **MENU** → **Tools** → **Connectivity tab** → **Wi-Fi**



Wi-Fi Menu

- 2 **Create Profile**



Create Profile Menu

- A confirmation appears if no access point is registered. Read the message and tap **OK**.

- 3 **Create by AOSS**

- If not using Yahoo! Keitai or PC Site Browser over Wi-Fi, tap **Check** before 4.

- 4 **Start**

- Follow onscreen instructions.
- To cancel, tap **Cancel**.
- Handset connects to Wi-Fi upon completion of registration (Switch On/Off: **On**).

### Advanced

- Managing registered access points (P.15-22)



**Using WPS**

Example: Push Button Configuration (PBC) method

### 1 In Create Profile menu, Create by WPS

- If not using Yahoo! Keitai or PC Site Browser over Wi-Fi, tap **Check** before 2.

### 2 Start

- Follow onscreen instructions.
- To cancel, tap **Cancel**.
- Handset connects to Wi-Fi upon completion of registration (Switch On/Off: **On**).

**Using PIN Method**

- Enter an eight-digit number (PIN) generated by handset into the access point.
- After 1, **Switch** ➔ **PIN entry** ➔ **Start**  
 ➔ Enter number on Display into access point ➔ **OK**

**Access Point Search**

### 1 In Create Profile menu, Search Access Point



- To cancel, tap **Cancel**.

### 2 Select access point

### 3 Enter corresponding security key ➔ Done

### 4 Use or Not Use



### 5 Yes

- Handset connects to Wi-Fi (Switch On/Off: **On**).

**If Encryption Method is WEP**

- After 3, authentication method selection window opens. Select a method according to the access point.

**Advanced**

- Setting IP address
- Setting DNS server addresses
- Disabling Wi-Fi when using Yahoo! Keitai/PC Site Browser (P.15-22 - 15-23)

## Registering Access Points Manually

Check access point information beforehand.

### Major Items

#### Access Point Profile

Profile Name	Enter a name
SSID	Enter the same SSID as the access point

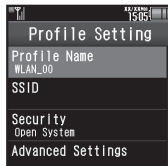
#### Security

Authentication Method	Supported authentication methods vary by access point; set accordingly
Encryption Method	Supported encryption methods vary by authentication method; set according to access point
Security Key	Enter the security key (also called "encryption key," "network key" or "passphrase") set on the access point

### Entering Information

Example: Authentication Method is WPA-PSK or WPA2-PSK.

#### 1 In Create Profile menu, Manual



#### 2 Profile Name → Enter name → Done

#### 3 SSID → Enter SSID → Done

#### 4 Security



Security Menu

#### 5 Authentication Method → Select method

#### 6 Encryption Method → Select method

#### 7 Security Key → Enter security key → Done

#### 8 OK → Save

#### 9 Yes

- Handset connects to Wi-Fi (Switch On/Off: On).

If Authentication Method is *Open System* & Encryption Method is *No Authentication*

- Omit security key entry.

If Encryption Method is *WEP*

- In 7, <Empty> → Enter WEP key → Done → OK → From 5

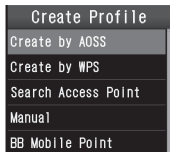


## Using Public Wireless LAN Services

- Subscription with the corresponding service provider, etc. is required.
- Access point information (SSID, authentication method, encryption method, security key, etc.) is unique to each access point. Check it beforehand.
- Subscription to Keitai Wi-Fi provides access to BB mobilepoint service. For more about BB mobilepoint, see SOFTBANK TELECOM Website (P.17-23).

### Using BB mobilepoint

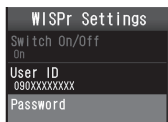
- MENU** → **Tools** → **Connectivity tab** → **Wi-Fi**
- Create Profile**



Create Profile Menu

- A confirmation appears if no access point is registered. Read the message and tap **OK**.

### 3 BB Mobile Point



- Password** → Enter password → **Done**
- Save**
- Yes**

- Handset connects to Wi-Fi (Switch On/Off: **On**).

### Using Other Public Wireless LAN Services

- Check public wireless LAN service information beforehand.
- **Connection to some public wireless LAN services may not be possible.**

- In Create Profile menu, Manual**
- Complete fields**
  - For details, see P.15-5 "Entering Information."
- Advanced Settings** → **WISPr Settings**
- User ID** → Enter ID → **Done**
- Password** → Enter password → **Done**
- Switch On/Off** → **On**
- OK** → **OK** → **Save**
- Yes**
  - Handset connects to Wi-Fi (Switch On/Off: **On**).



## Infrared

Wirelessly transfer files between 941SH and compatible devices.

941SH supports IrSimple™ high-speed wireless communications protocol; exchange large image files instantly with compatible mobile phones, printers, etc.

### Transferable Files

Phone Book	Received Msg.
Calendar	Sent Messages
Tasks	Drafts
Notepad	Templates (Messaging)
Bookmarks	Data Folder

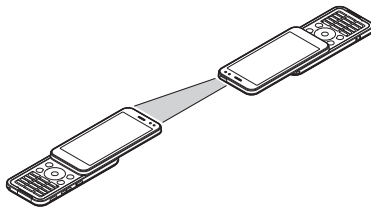
- Copy/forward protected files are not transferable.
- Some files may not be transferable; some settings may be lost, or files may not be saved properly. For details, see "Troubleshooting" at the end of this chapter.

### Getting Started

#### Infrared Precautions

Align Infrared Ports of both devices.

- Handset cannot receive connection requests during Software Update.



- 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.
- 941SH complies with IrMC 1.1, however, some files may not transfer properly.

### Transfer Options

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

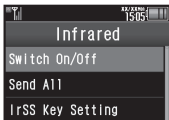
- Four-digit code required for Infrared transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)



## Transferring Files via Infrared

### Receiving Files

- 1** **MENU** ➔ **Tools** ➔  
**Connectivity** tab ➔ **Infrared**



- 2** **Switch On/Off** ➔ **On(3 min.)**

- Infrared is activated.
- Handset receives files if sent within three minutes.
- Handset must be in Standby to accept connection requests.
- Alternatively, Long Press in Standby to toggle Infrared on/off.

- 3** **Connection request arrives**



Request Window

- 4** **Perform subsequent operations**

- To cancel transfer, tap **Cancel**.

### Subsequent Operations

#### ■ One File Transfer

**Yes** ➔ **Yes**

- If storage media confirmation appears, select media.

#### ■ All File Transfer (Adding Files)

**Yes** ➔ **Enter Handset Code** ➔ **OK** ➔  
**Enter Authorization Code** ➔ **OK** ➔  
**As New Items**

#### ■ All File Transfer (Overwriting Existing Files)

**Yes** ➔ **Enter Handset Code** ➔ **OK** ➔  
**Enter Authorization Code** ➔ **OK** ➔  
**Delete All & Save** ➔ **Yes**

- For Phone Book, My Details except handset phone number is overwritten as well.

#### ■ IrSS Transfer

**Yes**

- Files are saved to Data Folder (Pictures).

### Advanced

- Sending images via IrSS Transfer without reducing size (P.15-23)

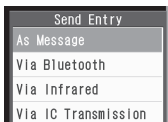


## Sending Files

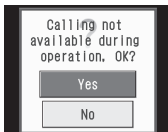
## One File Transfer

Example: Phone Book entry

- 1  **Highlight entry**  $\rightarrow$   
**Options**  $\rightarrow$  **Send Entry**



- 2 **Via Infrared**



- 3 **Yes**  $\rightarrow$  **Transfer starts**
  - When complete, entry search window returns.


## All File Transfer

- 1 **MENU**  $\rightarrow$  **Tools**  $\rightarrow$   
**Connectivity tab**  $\rightarrow$  **Infrared**
- 2 **Send All**
- 3 **Yes**  $\rightarrow$  **Enter Handset Code**  
 $\rightarrow$  **OK**



- 4 **Select item** ()  $\rightarrow$   
**Complete selection**  $\rightarrow$  **Send**
- 5 **Enter Authorization Code**  $\rightarrow$   
**OK**  $\rightarrow$  **Transfer starts**  $\rightarrow$  **OK**

## Sending Phone Book

- In , Picture transfer confirmation appears; tap **Yes** or **No**.

## Sending JPEG Images at High Speed

- 1 **MENU**  $\rightarrow$  **Data Folder**
- 2 **Pictures** or **DCIM**  
For **DCIM**, select a folder.
- 3 **Highlight image**  $\rightarrow$  **Long Touch Hold:Irss**



- 4 **Yes or No**  $\rightarrow$  **Transfer starts**
  - Images may be reduced automatically before transfer depending on the size.
  - When complete, file list returns.
  - Transfers are one-way; end even if files are not received.

## Advanced

-   Sending My Details
-  Sending non-Phone Book files (P.15-23)



## IC Transmission

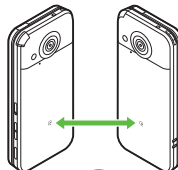
Wirelessly transfer files between 941SH and compatible devices.

- For transferable files, see P.15-7.
- Cancel IC Card Lock beforehand.
- Disconnect Headphones, USB Cable and AC Charger beforehand.

### Getting Started

#### IC Transmission Precautions

Align  logos of both devices.



Align  logos

Keep  logos aligned during transfer.

### Transfer Options

<b>One File Transfer</b>	Transfer single files
<b>All File Transfer</b>	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.)



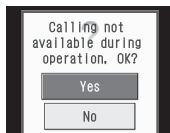
### Advanced

-   Disabling one file reception (P.15-23)

# Transferring Files via IC Transmission

## Receiving Files

### 1 Connection request arrives



Request Window

- Handset must be in Standby to accept connection requests.

### 2 Perform subsequent operations

- To cancel transfer, tap **Cancel**.

## Subsequent Operations

### ■ One File Transfer

**Yes** ➔ **Yes**

- If storage media confirmation appears, select media.

### ■ All File Transfer (Adding Files)

**Yes** ➔ **Enter Handset Code** ➔ **OK** ➔  
**Enter Authorization Code** ➔ **OK** ➔  
**As New Items**

### ■ All File Transfer (Overwriting Existing Files)

**Yes** ➔ **Enter Handset Code** ➔ **OK** ➔  
**Enter Authorization Code** ➔ **OK** ➔  
**Delete All & Save** ➔ **Yes**

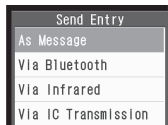
- For Phone Book, My Details except handset phone number is overwritten as well.

## Sending Files

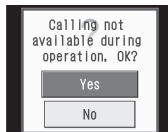
### ■ One File Transfer

Example: Phone Book entry

### 1 ➔ Highlight entry ➔ Options ➔ Send Entry



### 2 Via IC Transmission



### 3 Yes ➔ Transfer starts

### ■ All File Transfer

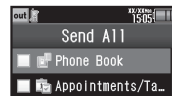
### 1 MENU ➔ Tools ➔ Connectivity tab ➔ IC Transmission



IC Transmission Menu

### 2 Send All

### 3 Yes ➔ Enter Handset Code ➔ OK



### 4 Select item ( / ) ➔ Complete selection ➔ Send

### 5 Enter Authorization Code ➔ OK ➔ Transfer starts ➔ OK

#### Sending Phone Book

- In 5, Picture transfer confirmation appears; tap **Yes** or **No**.

## Advanced

-   Sending My Details  Sending non-Phone Book files (P.15-23)

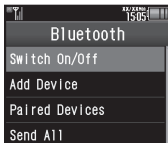




# Transferring Files via Bluetooth®

## Activating Bluetooth®


- 1 **MENU** ➔ **Tools** ➔  
**Connectivity tab** ➔ **Bluetooth**



Bluetooth Menu

- 2 **Switch On/Off** ➔ **On**



- Bluetooth® is activated.
- Handset must be in Standby to accept connection requests from unpaired handsfree devices, etc.
- Alternatively, Long Press  in Standby to toggle Bluetooth® on/off.


## Connecting Bluetooth® Devices

### Device Search & Pairing

Activate Bluetooth® on devices to be paired with.

- 1 In Bluetooth menu, **Add Device**



- To disable confirmation, tap **Uncheck** before .

- 2 **OK**

- Found devices are listed after search.
- To cancel search, tap **Cancel**.

- 3 **Select device**

If a confirmation appears, tap **Yes**.

- 4 **Enter the same Authorization Code for handset and the other device** ➔ **OK** ➔ **Pairing complete**


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

### Connecting Bluetooth® Specification Ver. 2.1 Compliant Devices

In 4, **Yes** ➔ **Pairing complete**

- If the other device is a keyboard, follow onscreen instructions.

## Advanced

-  ● Editing Paired Device list ● Disconnecting devices ● Connecting devices supporting handsfree telephony and audio output by service ● Specifying a preferred device for wireless connection (P.15-24)



## Connecting Paired Devices

### 1 In Bluetooth menu, *Paired Devices*



Paired Device List

### 2 Select device

- If handset is already connected to another device, disconnection confirmation may appear; tap **Yes**.
- The device is connected and  (preferred) appears.

## Accepting Connection Requests

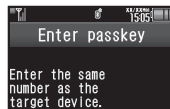
Follow these steps to accept connection requests from unpaired devices:

### 1 Connection request arrives



Request Window

### 2 Yes



### 3 Enter the same Authorization Code as sender's ➔ OK

- Complete code entry within 30 seconds.

## Connecting Bluetooth® Specification

### Ver. 2.1 Compliant Devices

#### In 3, Yes

- If the other device is a keyboard, follow onscreen instructions.



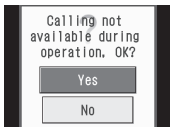
## Transferring Files

Follow the steps below to exchange files with paired devices.

- For transferable files, see **P.15-7**.
- When requested, enter Authorization Code.

### Receiving Files

#### 1 Connection request arrives



#### 2 Perform subsequent operations

- To cancel transfer, tap *Cancel*.

### Subsequent Operations

#### ● One File Transfer

**Yes** ➔ **Yes**

- If storage media confirmation appears, select media.

#### ● All File Transfer (Adding Files)

**Yes** ➔ **Enter Handset Code** ➔ **OK**  
➔ **As New Items**

#### ● All File Transfer (Overwriting Existing Files)

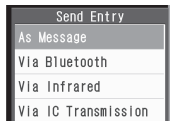
**Yes** ➔ **Enter Handset Code** ➔ **OK**  
➔ **Delete All & Save** ➔ **Yes**

### Sending Files

#### ■ One File Transfer

Example: Phone Book entry

#### 1 ➔ **Highlight entry** ➔ **Options** ➔ **Send Entry**



#### 2 **Via Bluetooth**

#### 3 **Select device**

#### 4 **Yes** ➔ **Transfer starts**

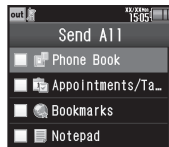
- When complete, entry search window returns.

### ■ All File Transfer

#### 1 **In Bluetooth menu, *Send All***

#### 2 **Select device** ➔ **Yes**

#### 3 **Enter Handset Code** ➔ **OK**



#### 4 **Select item** (/✓) ➔ **Complete selection** ➔ **Send** ➔ **Transfer starts** ➔ **OK**

### Sending Phone Book

- In 4, Picture transfer confirmation appears; tap **Yes** or **No**.

## Advanced

-  ● Sending My Details ● Sending non-Phone Book files (P.15-25)



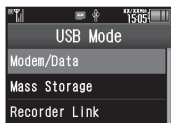
## Connecting PC or Blu-ray Disc Recorder

### Connecting PC

#### Accessing Memory Card

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

### 1 Connect handset to a PC via USB Cable



### 2 Mass Storage

- Use PC to access Memory Card.

### 3 Cancel ➔ Yes ➔ Connection ends

- Disconnect USB Cable.

#### If Menu in 1 Does Not Appear

- Follow these steps:

**MENU ➔ Tools ➔ Connectivity tab  
➔ USB Mode ➔ From 2**

- Operations on the PC may be required; if prompted, follow onscreen instructions.

### 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

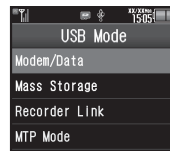
- Using the Internet by connecting handset to PC/PDA via USB Cable or Bluetooth® may incur high charges as large-volume packet transmissions tend to occur in a short period of time.

### Connecting Blu-ray Disc Recorder

Connect handset to a Blu-ray Disc recorder via USB Cable to transfer recorded programs to Memory Card without removing card from handset.

- Compatible only with SHARP Blu-ray Disc recorders. For details, see **P.17-23** "Compatible Blu-ray Disc Recorders."
- USB Cable may be purchased separately.

### 1 Connect handset to a Blu-ray Disc recorder via USB Cable



### 2 Recorder Link

- Transfer files from Blu-ray Disc recorder to Memory Card.

### 3 Cancel ➔ Yes ➔ Connection ends

- Open transferred files via Recorder Contents in TV menu or Media Player menu (Videos).

#### If Menu in 1 Does Not Appear

- Follow these steps:

**MENU ➔ Tools ➔ Connectivity tab  
➔ USB Mode ➔ From 2**

- Operations on the PC may be required; if prompted, follow onscreen instructions.





## Basics

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

### Supported Items

Select items to back up, or transfer all at once.

Items with \* are selectable at once via

**Check Selection** in Options menu.

Phone Book*	Sent Messages*
Calendar*	Drafts*
Tasks*	Templates (Messaging)
Bookmarks*	Contents Keys
Notepad*	Data Folder
Mail Groups*	User Dictionary
Received Msg.*	

### Precautions

- Not available if battery is low.
- Some items may not be transferable; some settings may be lost, or files may not transfer properly. For details, see "Troubleshooting" at the end of this chapter.

### 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.

### 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.



# Backup & Restore

## Handset to Memory Card

Follow these steps to back up selected items at once:

- MENU** ➔ **Settings** ➔ **Phone/**  **tab** ➔ **Backup/Restore**



Backup/Restore Menu

- Backup Selected Items** ➔ **Enter Handset Code** ➔ **OK**
- Yes**
- Select item** (/) ➔ **Complete selection**
  - For **Phone Book**, a confirmation appears. Tap **Yes** or **No**.

- Execute** ➔ **Yes**
  - To cancel, tap **Cancel**.

- Backup complete** ➔ **OK** ➔ **OK**

### Selecting Multiple Items at Once

In ④, **Options** ➔ **Select option** ➔

From ⑤

### Selecting/Canceling All Items

In ④, **Options** ➔ **Check All** or

**Uncheck All**

## Memory Card to Handset

Follow these steps to restore selected items: (Restoring backed up content to handset overwrites current--with the exception of Contents Keys--handset content.)

- In Backup/Restore menu,** **Restore Selected Items** ➔ **Enter Handset Code** ➔ **OK**

- Yes**

- Select item** (/) ➔ **Complete selection**

- OK**
  - If no file list appears, skip ahead to ⑦.

- Select file**
  - Repeat ⑤ to complete selection.

- OK**

- Yes**
  - To cancel, tap **Cancel**.

- Restore complete** ➔ **OK** ➔ **OK**

### Selecting Multiple Items at Once

In ③, **Options** ➔ **Select option** ➔

From ④

### Selecting/Canceling All Items

In ③, **Options** ➔ **Check All** or

**Uncheck All**

### Changing Restoration Method

After ③, highlight item ➔ **Options** ➔

**Change to Add Mode** or **Chg. to**

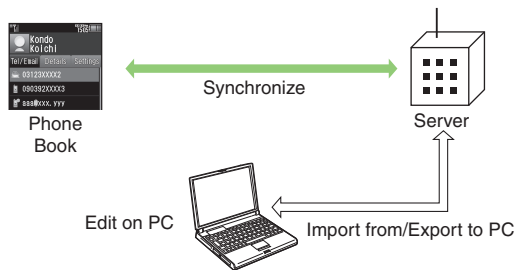
**Overwrite Mode** ➔ From ④

## Advanced

-  ● Backing up all items
- Encoding data for backup
- Restoring all items
- Deleting backup files (P.15-25)

## 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.15-20).
- Use a PC to edit SAB online.
- For more about SAB, see SoftBank Mobile Website (P.17-23).
- Synchronization incurs packet transmission fees.

### Auto Synchronization

- When subscribed to SAB, Network Information retrieval activates auto synchronization (Auto Sync Settings: **On**, Set Frequency: **After Editing Ph.Book(10 min.)**, Sync Mode Setting: **Normal**); Phone Book changes are added to SAB automatically.
- Cancel auto synchronization as needed. However, it reactivates after Network Information retrieval.

## SAB Sync Commands & Features

Synchronization	<b>Normal</b>	Synchronize Phone Book and SAB <sup>1</sup>
	<b>Sync from Client</b>	Add Phone Book changes to SAB <sup>2</sup>
	<b>Backup</b>	Export Phone Book content to SAB <sup>3</sup>
	<b>Sync from Server</b>	Add SAB changes to Phone Book <sup>4</sup>
	<b>Restore</b>	Import SAB content to Phone Book <sup>5</sup>
Edit on PC	<b>Import from PC</b>	Upload PC address book info to SAB
	<b>Export to PC</b>	Export SAB content to PC address book
	<b>Sync Lock</b>	Prevent synchronization from handset
Send Notice <sup>6</sup>	<b>Birthday Notification</b>	SAB sends reminders via SMS to handset
	<b>Email Address Notification<sup>7</sup></b>	Send new handset mail address to specified addresses
	<b>"Disaster Message Board" Message Notification<sup>8</sup></b>	Send emergency message board update to specified addresses
Spam Filter	<b>Tomodachi Email Filter<sup>9</sup></b>	Always accept messages from mail addresses saved in SAB

<sup>1</sup> If the same entry item is edited in Phone Book and SAB, SAB content is referenced.

<sup>2</sup> Unrelated SAB changes remain.

<sup>3</sup> Any existing SAB content is deleted.

<sup>4</sup> Unrelated Phone Book changes remain.

<sup>5</sup> Any existing Phone Book content is deleted.

<sup>6</sup> Access this function via handset (My SoftBank; Japanese) or a PC.

<sup>7</sup> Backup resets notification setting; handset address is sent to all addresses.

<sup>8</sup> Backup resets notification setting; updates are not sent to any address.

<sup>9</sup> Export Phone Book content to SAB beforehand.



## Service Usage Outline

### Complete Contract

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



### 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

These Phone Book settings are lost:

- Picture, Tone/Video, Vibration
- **Unintentional Phone Book or SAB Content Deletion**
  - When no Phone Book content exists, performing synchronization via **Normal**, **Sync from Client** or **Backup** deletes all SAB content.
  - When no SAB content exists, performing synchronization via **Normal**, **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.

## Advanced

- 👉 ● Canceling auto synchronization (P.15-25)

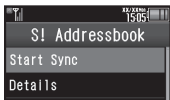


## Using Sync Commands

### Normal (Start Sync)

Synchronize Phone Book and SAB via Normal.

- MENU** ➔ **Phone** ➔  
**S! Addressbook Back-up**



S! Addressbook Menu

- Start Sync**
  - Synchronization starts; when complete, details appear.
- OK** ➔ **Synchronization complete**

**Canceling Synchronization**  
**Cancel** ➔ **Yes**

### Other Sync Commands

Available Commands:

<b>Sync from Client</b>	Add Phone Book changes to SAB
<b>Backup</b>	Export Phone Book content to SAB; any existing SAB content is deleted
<b>Sync from Server</b>	Add SAB changes to Phone Book
<b>Restore</b>	Import SAB content to Phone Book; any existing Phone Book content is deleted

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

- In S! Addressbook menu, Details**
- Backup/Restore**

- Select command**
  - Synchronization starts; when complete, details appear.
- OK** ➔ **Synchronization complete**

**Canceling Synchronization**  
**Cancel** ➔ **Yes**

### Advanced

- Changing auto synchronization settings
- Confirming password
- Opening log
- Deleting log records (P.15-25)



## Wi-Fi

### ■ General

Disabling Wi-Fi	<i>MENU</i> ➤ <i>Tools</i> ➤ <i>Connectivity tab</i> ➤ <i>Wi-Fi</i> ➤ <i>Switch On/Off</i> ➤ <i>Off</i> • Set to <i>Off</i> when not using Wi-Fi to extend Battery Time.
Showing confirmation when switching networks	<i>MENU</i> ➤ <i>Tools</i> ➤ <i>Connectivity tab</i> ➤ <i>Wi-Fi</i> ➤ <i>Common Settings</i> ➤ <i>Switch Notification</i> ➤ <i>Switch from 3G to Wi-Fi</i> or <i>Switch from Wi-Fi to 3G</i> ➤ <i>On</i>
Protecting access point information by Handset Code	<i>MENU</i> ➤ <i>Tools</i> ➤ <i>Connectivity tab</i> ➤ <i>Wi-Fi</i> ➤ <i>Common Settings</i> ➤ <i>Handset Code Lock Setting</i> ➤ <i>On</i> ➤ Enter Handset Code ➤ <i>OK</i>
Specifying channel range	<i>MENU</i> ➤ <i>Tools</i> ➤ <i>Connectivity tab</i> ➤ <i>Wi-Fi</i> ➤ <i>Common Settings</i> ➤ <i>Channel Range</i> ➤ Select range • In some countries, there are restrictions on available channels. Select channel range accordingly while outside Japan.
Opening access point properties	<i>MENU</i> ➤ <i>Tools</i> ➤ <i>Connectivity tab</i> ➤ <i>Wi-Fi</i> ➤ <i>Connect Information</i>
Opening Wi-Fi-related handset properties	<i>MENU</i> ➤ <i>Tools</i> ➤ <i>Connectivity tab</i> ➤ <i>Wi-Fi</i> ➤ <i>Show MAC Address</i>

### ■ Managing Access Points

Managing registered access points	[Start Here] <i>MENU</i> ➤ <i>Tools</i> ➤ <i>Connectivity tab</i> ➤ <i>Wi-Fi</i> ➤ <i>Profile List</i> ➤ Highlight access point ➤ <i>Options</i> ➤ See below
	<b>Changing Priority</b> <i>Change Priority</i> ➤ Select target location ➤ <i>Accept</i>
	<b>Editing</b> <i>Edit</i> ➤ Complete fields ➤ <i>Save</i>
	<b>Deleting</b> <i>Delete</i> ➤ <i>Yes</i>

### ■ Advanced Settings

When finished with Advanced Settings, complete other fields to register an access point.

Setting IP address	[Start Here] <i>MENU</i> ➤ <i>Tools</i> ➤ <i>Connectivity tab</i> ➤ <i>Wi-Fi</i> ➤ <i>Create Profile</i> ➤ <i>Manual</i> ➤ <i>Advanced Settings</i> ➤ <i>IP Settings</i> ➤ <i>IP Address</i> ➤ <i>Manual</i> ➤ See below
	<b>Entering IP Address</b> <i>IP Address</i> ➤ Enter numbers ➤ <i>Accept</i> ➤ <i>OK</i>
	<b>Entering Subnet Mask</b> <i>Subnet Mask</i> ➤ Enter numbers ➤ <i>Accept</i> ➤ <i>OK</i>
	<b>Entering Default Gateway</b> <i>Default Gateway</i> ➤ Enter numbers ➤ <i>Accept</i> ➤ <i>OK</i>



Setting DNS server addresses	<b>Start Here</b> MENU → Tools → Connectivity tab → Wi-Fi → Create Profile → Manual → Advanced Settings → IP Settings → DNS Server Address → Manual → See below
	Entering Primary DNS Primary DNS → Enter numbers → Accept → OK
	Entering Secondary DNS Secondary DNS → Enter numbers → Accept → OK
Disabling Wi-Fi when using Yahoo! Keitai/PC Site Browser	MENU → Tools → Connectivity tab → Wi-Fi → Create Profile → Manual → Advanced Settings → Yahoo! Keitai Use Setting → Not Use → OK

### Infrared

Sending My Details	MENU → Phone → My Details → Options → Send My Card → Via Infrared → Yes → Transfer starts
Sending non-Phone Book files	In file list, highlight file → Options → Send (or Send/Blog) → Via Infrared → Yes → Transfer starts
Sending images via IrSS Transfer without reducing size	MENU → Tools → Connectivity tab → Infrared → IrSS Key Setting → Send via IrSS

### IC Transmission

Disabling one file reception	MENU → Tools → Connectivity tab → IC Transmission → 1 File Reception → Off(Disabled)
Sending My Details	MENU → Phone → My Details → Options → Send My Card → Via IC Transmission → Yes → Transfer starts
Sending non-Phone Book files	In file list, highlight file → Options → Send (or Send/Blog) → Via IC Transmission → Yes → Transfer starts

### Bluetooth®

#### ■ General

Cloaking handset to avoid connection requests	MENU → Tools → Connectivity tab → Bluetooth → My Device Settings → Visibility → Hide My Phone
Setting idle time after which Bluetooth® is canceled	MENU → Tools → Connectivity tab → Bluetooth → My Device Settings → Bluetooth Timeout → Select time
Switching audio output to wireless device	MENU → Tools → Connectivity tab → Bluetooth → My Device Settings → Sound Output → Bluetooth Device • Bluetooth Device is set automatically when connection is made from wireless Headphones.
Changing Bluetooth® name for handset	MENU → Tools → Connectivity tab → Bluetooth → My Device Settings → Device Name → Enter name → Done
Talking on handsfree device	MENU → Tools → Connectivity tab → Bluetooth → My Device Settings → Handsfree Setting → Handsfree Mode




Avoiding connection requests from Bluetooth®-compatible S! Applications in Standby, etc.	<i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>My Device Settings</i> ➔ <i>S! Appl! Request</i> ➔ <i>Off</i>
Receiving connection requests while connected to a device	<i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>My Device Settings</i> ➔ <i>Plural Connect Standby</i> ➔ <i>On</i>
Opening Bluetooth®-related handset properties	<i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>My Device Details</i> • Tap <i>Help</i> to view service details.

### ■ Bluetooth® Watches

Synchronizing Bluetooth® watch with handset	<i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>Setting Watch</i> ➔ <i>Set BT-Watch Time</i> ➔ <i>Yes</i> • Connect handset to a Bluetooth® watch beforehand.
Enabling/disabling Bluetooth® watch responses	<i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>Setting Watch</i> ➔ <i>Notification</i> ➔ <i>Select item</i> ➔ <i>Permit or Prohibit</i> • Register a Bluetooth® watch beforehand.

### ■ Paired Devices

	<small>[Start Here]</small> <i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>Paired Devices</i> ➔ <i>Highlight device</i> ➔ <i>Options</i> ➔ <i>See below</i>
Editing Paired Device list	<b>Renaming Paired Devices</b> <i>Change Name</i> ➔ <i>Enter name</i> ➔ <i>Done</i> <b>Deleting Paired Devices</b> <i>Delete</i> ➔ <i>Yes</i> • To delete a device connected to handset, tap <b>Yes</b> .
Disconnecting devices	<i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>Paired Devices</i> ➔ <i>Select connected device</i>
Connecting devices supporting handsfree telephony and audio output by service	<i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>Paired Devices</i> ➔ <i>Highlight device</i> ➔ <i>Options</i> ➔ <i>Select Service</i> ➔ <i>Handsfree function</i> or <i>Audio function</i>
	<small>[Start Here]</small> <i>MENU</i> ➔ <i>Tools</i> ➔ <i>Connectivity tab</i> ➔ <i>Bluetooth</i> ➔ <i>Paired Devices</i> ➔ <i>Highlight device</i> ➔ <i>Options</i> ➔ <i>Set to Prior Connect</i> ➔ <i>See below</i>
Specifying a preferred device for wireless connection	<b>For Handsfree Telephony</b> <i>Handsfree On</i> • For <b>Handsfree On</b> , specified device reconnects to handset when placing/receiving calls. <b>For Audio Output</b> <i>Audio On</i> • For <b>Audio On</b> , Media Player/TV audio output is redirected to specified device automatically when  Sound Output is set to <b>Bluetooth Device</b> .








## ■ Sending Files


Sending My Details	<i>MENU</i> → <i>Phone</i> → <i>My Details</i> → <i>Options</i> → <i>Send My Card</i> → <i>Via Bluetooth</i> → Select device → <i>Yes</i> → Transfer starts
Sending non-Phone Book files	In file list, highlight file → <i>Options</i> → <i>Send</i> (or <i>Send/Blog</i> ) → <i>Via Bluetooth</i> → Select device → <i>Yes</i> → Transfer starts

## Backup


### ■ Backup & Restore

Backing up all items	<i>MENU</i> → <i>Settings</i> → <i>Phone</i> /  tab → <i>Backup/Restore</i> → <i>Backup All Items</i> → Enter Handset Code → <i>OK</i> → <i>Yes</i> → <i>Yes</i> → Backup complete → <i>OK</i> → <i>OK</i>
Encoding data for backup	<i>MENU</i> → <i>Settings</i> → <i>Phone</i> /  tab → <i>Backup/Restore</i> → <i>Settings/Manage</i> → <i>Encode Settings</i> → Select item → <i>On</i> <ul style="list-style-type: none"> <li>Available for Phone Book, Messaging folders, Calendar and Tasks.</li> </ul>
Restoring all items	<i>MENU</i> → <i>Settings</i> → <i>Phone</i> /  tab → <i>Backup/Restore</i> → <i>Restore All Items</i> → Enter Handset Code → <i>OK</i> → <i>Yes</i> → <i>Yes</i> → Restore complete → <i>OK</i> → <i>OK</i>

### ■ Backup Files

Deleting backup files	<i>MENU</i> → <i>Settings</i> → <i>Phone</i> /  tab → <i>Backup/Restore</i> → <i>Settings/Manage</i> → <i>File Management</i> → Select item → Select file ( <input type="checkbox"/> / <input checked="" type="checkbox"/> ) → Complete selection → <i>Delete</i> → <i>Yes</i>
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## S! Addressbook Back-up

Canceling auto synchronization	<i>MENU</i> → <i>Phone</i> → <i>S! Addressbook Back-up</i> → <i>Details</i> → <i>Auto Sync Settings</i> → <i>Set On/Off</i> → <i>Off</i>
Changing auto synchronization settings	<div style="background-color: #f5f5f5; padding: 5px; border: 1px solid #ccc;"> <small>(Start Here)</small> <i>MENU</i> → <i>Phone</i> → <i>S! Addressbook Back-up</i> → <i>Details</i> → <i>Auto Sync Settings</i> → See below         </div> <ul style="list-style-type: none"> <li>Set <i>Set On/Off</i> to <i>On</i> beforehand.</li> </ul> <p><b>Auto Sync Frequency</b>  <i>Set Frequency</i> → Select frequency → Enter/select date/time/day of the week → <i>Accept</i>  <ul style="list-style-type: none"> <li>For <i>After Editing Ph.Book(10 min.)</i>, omit steps for date, time, etc.</li> </ul> </p> <p><b>Auto Sync Command</b>  <i>Sync Mode Setting</i> → Select command</p>
Confirming password	 → <i>メニューリスト</i> → <i>My SoftBank</i> → <i>English</i> → <i>Password confirmation for S! Address Book</i> <ul style="list-style-type: none"> <li>Follow onscreen instructions.</li> </ul>
Opening log	<i>MENU</i> → <i>Phone</i> → <i>S! Addressbook Back-up</i> → <i>Details</i> → <i>Sync Log</i> → Select record
Deleting log records	<div style="background-color: #f5f5f5; padding: 5px; border: 1px solid #ccc;"> <small>(Start Here)</small> <i>MENU</i> → <i>Phone</i> → <i>S! Addressbook Back-up</i> → <i>Details</i> → <i>Sync Log</i> → See below         </div> <p><b>One Record</b>          Highlight record → <i>Options</i> → <i>Delete</i> → <i>Yes</i></p> <p><b>All Records</b>  <i>Options</i> → <i>Delete All</i> → <i>Yes</i></p>





## Wi-Fi

### ? Wi-Fi disconnects

- Connection is interrupted automatically if Display goes dark after a period of inactivity; restored when Display reactivates.

### ? Cannot connect to Wi-Fi

- Depending on access point settings, handset may not connect to Wi-Fi when powered on outside 3G range. In this case, pass through the 3G service area carrying the handset and retry.

### ? Login page opens when using public wireless LAN service

- Some public wireless LAN services require authentication via Direct Browser. Enter corresponding user ID/password.

## File Transfer

### ? Some files are not received

- If storage 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.

### ? 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

### ? Bookmarks are not saved properly

- Large Bookmarks may not be received correctly.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

### ? Messages are not saved properly on handset

- Messages may not be received depending on the size.
- Messages received via One File Transfer are saved to Other Documents 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.
- In All File Transfers, overwriting messaging folders deletes sort keys.

### ? Messages are not saved properly on recipient devices

- Mail Notices are saved as messages, invalidating complete message retrieval.
- When sending messages to other handset models via All File Transfer, Spam Folder messages may be saved to the incoming message folder.
- When sending messages in Drafts to other handset models via All File Transfer, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.

### ? Cannot find files in DCIM folder

- Received files in DCIM folder are saved to Pictures folder.

## Infrared

### ? Infrared transfer fails

- Infrared Port may be obstructed by dust, etc.; clean with 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.

### ? Some files are not restored

- If storage 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 saved properly

- Transfer may delete sort keys.
- Mail Notices are restored as messages, invalidating complete message retrieval.

### ? Bookmarks are not saved properly

- Yahoo! Keitai, Streaming and PC Site Browser/Direct Browser Bookmarks are all backed up as a single file.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

## ■ Exporting Backed Up Data to Other SoftBank Handsets

### ? Messages are not saved properly

- 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.)
- When restoring draft messages, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.

## ■ Importing Data Backed Up on Other SoftBank Handsets

### ? Messages are not saved properly

- Messages may not be restored depending on the size.
- Sky Mail may be restored as S! Mail.

