

Connectivity & File Backup



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Connectivity & File Backup

Send/Receive data with Bluetooth® function and backup data with S! Addressbook Back-up.

In this chapter, data transmission and File Backup are described.

* S! Addressbook Back-up requires a separate subscription.

Data Transmission

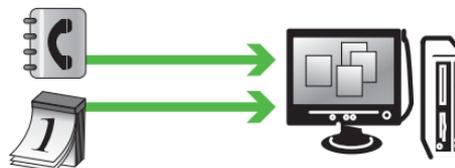
Transmit data with following functions.

- Bluetooth® (☞P.11-3)
- USB Connection (☞P.11-7)



File Backup

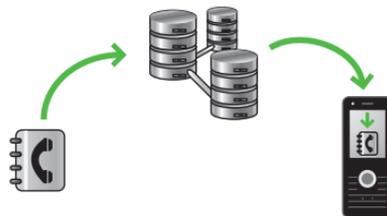
Backup data with Memory Card or PC (☞P.11-7).



Backup Phonebook entries on Server with S! Addressbook Back-up.

Even if data is lost, restore lost Phonebook entries from S! Addressbook Back-up.

Edit Phonebook backup with PC (☞P.11-9).



Bluetooth®

Send and receive Phonebook or Calendar entries, Account details, Schedules, Tasks, still images, videos, sound files, music files, and others. Send all Phonebook entries, Calendar, Schedules, Tasks or Bookmarks in a single transfer. Connect Bluetooth®-compatible handsets or other devices to exchange files wirelessly, or handsfree devices for handsfree calling. Connect Bluetooth®-compatible headphones to listen to music. Connect handset to PCs and other devices for Internet access, etc. Bluetooth® transmissions require Bluetooth®-compatible devices with the same profiles. See 830SC Bluetooth® specifications below:

Item	Specification
Communication Standard	Bluetooth® Standard Ver. 2.0
Applicable Profiles	Headset Hands-Free Serial Port Dialup Networking File Transfer Object Push Advanced Audio Distribute Audio/Video Remote Control Basic Imaging ¹ Basic Printing Generic Access Profile Service Discovery Protocol Generic Object Exchange Profile
Output	Bluetooth® Power Class1
Communication Distance ²	Within approximately 10 m
Frequency Band Used	2.4 GHz
Bluetooth® QD ID	B015546

¹ 830SC only supports printing-related equipment.

² Varies by radio interference and other conditions.

- 830SC may not work with all Bluetooth® devices.
- File transfers may not be available with some Bluetooth® devices. Operations, displays or actions vary by device, even if device meets Bluetooth® standards by interference.
- The 2.4 GHz band used by Bluetooth® devices is shared with other devices. Transmission rate or distance may be reduced, or transmissions terminated.
- Use of handsfree devices may create noise depending on connected devices or the usage environment.
- 830SC cannot be connected to other devices when connected to Bluetooth® headphones while playing media files.
- USB and Bluetooth® cannot be used simultaneously.
- Deactivate Bluetooth® before connecting Data Cable.

1 Toggling Bluetooth®

1  → *Settings* → *Connectivity* → *Bluetooth* → *Bluetooth On/Off*

2 *On or Off*

- If Bluetooth® is active,  appears at the top of Display. Transfer data or connect compatible devices.

Searching for Bluetooth® Devices

Save Bluetooth® devices to Paired devices list. Up to 10 can be saved. Enter same Authorization Code on both handset and device.

Activate Bluetooth® on device beforehand.

1  → *Settings* → *Connectivity* → *Bluetooth* → *Search for devices*



2 **Select Search new devices field**

- If Bluetooth® is *Off*, Choose *Yes*.

3 **Detected devices are listed, select device to register**

4 **Enter Authorization Code (4 to 16 digits) →  (OK)**

5 **Enter same Authorization Code on device within 30 seconds**

- After the target device is connected to the handset, look up or get the data stored in that device.

- Authorization Code is a 4- to 16-digit password required for transmissions between Bluetooth® devices. When connecting to a handsfree device, enter specified Authorization Code. Authorization Code entry is not required for registered devices.
- If authorization fails, a confirmation appears. Choose *Yes* and repeat from step 4.
- If 10 paired devices are already registered, oldest is deleted to make room for the new one. If all are authenticated, memory full confirmation appears.
- Paired Devices Indicators
 -  : Personal Computer
 -  : Mobile Phone
 -  : Others
 -  : Printer
 -  : Handsfree Device/Headset
- If a Bluetooth® connection request appears, choose *Yes* and enter specified Authorization Code within 30 seconds. For paired devices, choose *Yes* to establish connection without Authorization Code.

Browsing Connected Device Files

Access connected device's shared folders or files. Import or delete files from the other device.

1  → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices*

2 Select device

3 Approve access on source device

Sending Data

Sending One by One

1 Select file and send

■ **From Data Folder, Phonebook, Bookmarks, Tasks**

In list,  → *Send* → *Via Bluetooth* → Check data to send →  (Send) → when confirmation appears, choose *Yes*

■ **From schedule of Calendar**

In list, highlight an item →  → *Send* → *Via Bluetooth*

2 Select destination device

- Receiver accepts and transfer begins.
- If device is not registered, register it first.

• Some functions allow sending option from Details or Playback window.

Transferring All

1  → *Settings* → *Connectivity* → *Bluetooth* → *Transfer all*

2 Select destination device → Enter Phone Password →  (OK)

- If device is not registered, register it first.

3 *Phonebook, Calendar/Tasks, or Bookmarks*

- When Phonebook is selected to transfer image data, choose *Yes*.

Receiving Data

Receiving One by One

After sender approves connection, file transfer begins and received file is saved.

1  → *Settings* → *Connectivity* → *Bluetooth* → *Bluetooth On/Off* → *On*

- Handset is set in Standby mode to receive data. Begin sending files from sender device.

2 Transfer confirmation appears, choose *Yes*

3 Received confirmation appears, choose *Yes*

- Save received pictogram files to *Pictures* or *My Pictograms*.

• Received folders are saved to *Other documents*.

Receiving All

- 1  → **Settings** → **Connectivity** → **Bluetooth** → **Bluetooth On/Off** → **On**

- Handset is set in Standby mode to receive data. Begin sending files from sender device.

- 2 **Connection confirmation appears, choose *Yes***

- 3 **Select a saving method**

■ To add new data

Add

■ To delete all to overwrite data

Overwrite → **Yes** → Enter Phone Password →  (OK)

- When receiving phonebook entries, all entries except Account Details are deleted. When receiving Account Details, all data except the phone number is overwritten.
- Press  (Cancel) to cancel the reception.
- Press  to terminate data reception.

A/V Headset

Connect Bluetooth®-compatible headphones to listen to music.

- 1 **Activate Media Player**

- 2  → **Transfer to A/V headset**

- 3 **Select destination device**

- When no device is registered, search and register new device.

• To switch sound output from headphone to handset while playing music or movie, press

 → **Phone**.

Advanced

Advanced Settings P.11-11

- Searching Devices by Type
- Canceling Connecting Device
- Viewing connected device
- Editing Name of Paired Device
- Authorizing Paired Device
- Deleting Connected Device
- Viewing Paired Device Details

Settings

- Activate or cancel Bluetooth® functions ( P.12-21)
- Search for a new Bluetooth® device ( P.12-21)

- View folder on connected device ( P.12-21)
- Search/save from Bluetooth® devices ( P.12-21)
- Adjust Handsfree setting ( P.12-21)
- Set Secure mode ( P.12-21)
- Set Answering mode ( P.12-21)
- Edit handset name ( P.12-21)
- Confirm handset device address ( P.12-21)
- Confirm available Bluetooth® functions ( P.12-21)

USB Connection

Connect handset to a PC to transfer files between devices.

Handset supports USB 1.1.

Install Samsung New PC Studio and USB driver first. For installation instructions, PC operating environment, etc., access SAMSUNG website (<http://jp.samsungmobile.com/pc/lineup/830download.html>).

USB Connection

The following operations are available:

- Transfer handset Data folder files by PC operation
- Import PC files and save to **Data Folder**
- Perform Packet Communications

Note

- To access to the Internet through PC or PDA connection (Mobile data communication), a large volume of packet communication is required in short period that will apply for high packet communication charge. Please pay attention on communication fee when using mobile data communication.

Memory Card Backup

Back up Phonebook entries, etc. to Memory Card (Package backup). Restore backed up items as required (Package restoration).

- Restore from Backup in case of accidental data loss.
- Backups are saved by type (transfer date is file name).
- Available Backup types
 - Phonebook
 - Calendar
 - Tasks
 - Content Key
 - Bookmarks

- Use Backup to save files, share information between Memory Card-compatible handsets, or move files to a newly purchased handset.

Backup Precautions

- Not available when battery is low.
- During backup or restoration, handset transmissions are not available (receiving is unavailable, too).
- Some files cannot be backed up. Some backed up files may not be usable on other SoftBank handsets or PCs, etc.
- Backup may fail if handset/Memory Card memory is too low.
- Handset holds up to 200 Schedule/Tasks entries. When 200 entries are restored from Memory Card, a confirmation appears and excess is not saved.
- Yahoo! Keitai, PC Site Browser bookmarks are backed up.
- If a backed up bookmark is large it may not be restorable.
- Some images set to Phonebook entries may not be transferred because of size.
- Backup data saved on Memory Card is not accessible on handset until restored from Memory Card.

- When backing up Content Keys, note the following:
 - Backup file can hold only one Content Key at a time. To backup another Content Key, a confirmation appears and the previous backup file is overwritten (To keep the previously backed up files, restore the Content Key to handset from Memory Card and then perform backup again).
 - Backing up a file containing a Content Key to Memory Card moves Content Key from handset to Memory Card making the file inaccessible.
 - Restoring a file with a Content Key to handset adds the Content Key to handset without overwriting any existing Content Keys on handset.

Backing Up to Memory Card

- 1  → *Settings* → *Memory settings* → *Memory card*
- 2 *Backup* → *Yes*
- 3 **Enter Phone Password** →  (OK)
- 4 *Phonebook, Calendar, Tasks, Contents keys, or Bookmarks*
- 5 **Confirmation appears, choose Yes**
 - Select  (Cancel) to cancel backup.
 - If Content Key backup file already exists, an overwrite confirmation appears. Press  (Yes) to overwrite the file.

Loading from Memory Card

- 1  → *Settings* → *Memory settings* → *Memory card*
- 2 *Restore* → *Yes*
- 3 **Enter Phone Password** →  (OK)
- 4 *Phonebook, Calendar, Tasks, Contents keys, or Bookmarks*
- 5 **Select a file**
 - To delete backup file, press  (Delete) and choose *Yes*.
- 6 **Add or Overwrite**
 - Press  (Cancel) to cancel restoration.

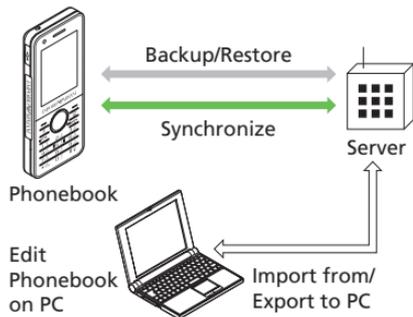
Advanced

Settings

- Backup Memory ( P.12-22)
- Restore Memory ( P.12-22)

S! Addressbook Back-up (SAB)

Backup handset Phonebook entries on Server or synchronize handset Phonebook entries with SAB. Restore lost handset Phonebook entries from SAB.



- SAB requires a separate subscription (charged).
- If you should change handsets, select an SAB compatible handset to take over SAB entries.
- After an application, when Network Information is retrieved*, **Auto Sync** will be **On** automatically. After editing phonebook, backup will start automatically.
- Even after **Auto Sync** is set to **Off**, if Network Information is retrieved **Auto Sync** will be initialized and set to **On**.

- Confirm **Auto sync** is set to **Off** after canceling the service.
- * **Auto Sync – Sync mode** will be set to **Synchronize**. Auto Sync starts about 10 minutes after editing phonebook.

Note

- Packet Communication fees apply to connections between handset and SAB (Backup, Restore, or Synchronize).
- The following items cannot be synchronized with SAB; using Restore for these items will delete them from handset:
 - Picture
 - Ringtone settings, Vibration settings (Voice Call or Messages)
 - Blood type
 - Hobby
- Select backup/restore timing and sync mode carefully to avoid accidental deletion of entries.
 - Delete all handset entries then select **Synchronize, Sync from client** or **Backup up** to delete all SAB entries.
 - Delete all SAB entries then select **Synchronize, Sync from server** or **Restore** to delete all handset entries.

- If number of entry items savable on handset varies from SAB, synchronization will reflect lower number.
- When SAB service is canceled, Phonebook entries on Server are deleted.

Available synchronization modes are as follows.

Sync Mode	Description
Synchronize	Backs up handset entries and updates SAB. ¹
Sync from client	Backs up updated handset entries. ²
Sync from server	Downloads updated SAB entries to handset. ³
Backup	Deletes SAB entries and uploads handset entries. ⁴
Restore	Deletes all handset entries and downloads SAB entries to handset (up to 830SC limit) last edited first. ⁵

- 1 If handset Phonebook entry and SAB entry item are both updated, SAB entry item takes priority.
- 2 Phonebook update information on Server is not applied to the one on handset.
- 3 Phonebook update information of handset is not applied to the one on Server.
- 4 Be careful that all Phonebook entries on Server are deleted.
- 5 Be careful that all Phonebook entries of handset are deleted.

• **Slow sync** is performed regardless of Sync mode setting when using SAB for the first time or the last sync was not completed correctly by canceling, etc. **Slow sync** works the same way as **Synchronize**. View synchronization type in Sync log to see if **Slow sync** was performed.

Synchronizing Phonebook

Connect to Phonebook managed on Server and synchronize it with handset Phonebook entries.

- 1 → **Phonebook** → **S! Addressbook Back-up** → **Start sync**
- 2 **Enter Phone Password** → (OK)
- 3 **Synchronize, Sync from client, Sync from server, Backup, or Restore** → **Yes** → (OK)

Note

• Starting synchronization connects to network. Packet Communication charges apply. Network connection is automatically disconnected when the synchronization ends.

Synchronizing Phonebook Automatically

Setting **Auto sync** to **On** requires Set frequency and Sync mode settings.

Setting Auto Sync

- 1 → **Phonebook** → **S! Addressbook Back-up** → **Auto sync settings** → **Enter Phone Password** → (OK)
- 2 **On/Off** → **On** → (OK)
- 3 **Set frequency**
 - **To back up once a month**
Every month → Enter date → Enter time
 - **To back up once a week**
Every week → Select day of the week → Enter time
 - **To back up 10 minutes after editing Phonebook entries**
Every editing (after 10 min)
- 5 **Sync mode**

- 6 **Synchronize, Sync from client, Sync from server, Backup, or Restore** → (OK)

• To cancel **Auto Sync**, set **Off** under **On/Off** in Step 2.

Advanced

 **Advanced Settings**  P.11-12

Advanced Settings

Bluetooth® Settings

Searching Devices by Type

● → *Settings* → *Connectivity* → *Bluetooth* → *Search for devices* → Highlight Search new devices field → ☐ → *Search setting* → Select search method

- Available items are *All*, *Headset*, *Mobile phone*, *PC/PDA*, *Printer* or *Device address*. When selecting *Device address*, enter an address.

Canceling Connecting Device

● → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices* → Highlight a connected device → ☐ → *Disconnect*

Viewing connected device

● → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices* → Highlight device to view → ☐ → *Browser device* → Authenticate connection on device

Acquiring Connected Device Data

● → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices* → Highlight device to view → ☐ → *Browser device* → Authenticate connection on device

To acquire a file

Select a file location → Highlight a file to get → ● (Get)

To acquire multiple files

Select a file location → ☐ → *Get* → *Multiple* → Check a file to get → ☐ (Get)

To acquire all files

Select a file location → ☐ → *Get* → *All*

To acquire a folder

Highlight folder to get → ☐ → *Get*

Deleting Data on Connected Device

● → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices* → Highlight device to view → ☐ → *Browser device* → Authenticate connection on device → Select a file location

To delete a file

Highlight a file to delete → ☐ → *Delete* → *Selected* → *Yes*

To delete multiple files

Highlight a file to delete → ☐ → *Delete* → *Multiple* → *Yes* → Check files to delete → ☐ (Delete)

To delete all files

Highlight a file to delete → ☐ → *Delete* → *All* → *Yes*

Editing Name of Paired Device

● → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices* → Highlight device for device name change → ☐ → *Rename* → Edit device name

Authorizing Paired Device

● → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices* → Highlight device for authentication setting → ☐ → *Authorize device* or *Unauthorize device*

- After *Authorize device* is set, the setting changes to *Unauthorized device*.

Deleting Connected Device

● → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices*

To delete an item

Highlight a device name to delete → ☐ → *Delete* → *Selected* → *Yes*

To delete all items

☐ → *Delete* → *All* → Enter phone Password → ● (OK) → *Yes*

Viewing Paired Device Details

● → *Settings* → *Connectivity* → *Bluetooth* → *Paired devices* → Highlight device to confirm → ☐ → *Device details*

S! Addressbook Back-up

Viewing S! Addressbook Back-up History

→ *Phonebook* → *S! Addressbook Back-up*
→ *Sync log* → Select a log

Deleting S! Addressbook Back-up History

→ *Phonebook* → *S! Addressbook Back-up*
→ *Sync log*

■ To delete an item

Highlight a log to delete →  (Delete) →
Yes

■ To delete all items

 (Delete all) → Enter Phone Password →
 (OK) → *Yes*