# Connectivity & File Backup

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Send/Receive data with Infrared 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.
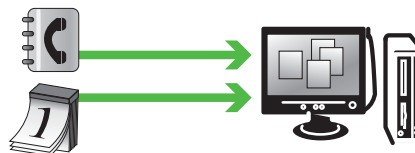
## Data Transmission

Transmit data with following functions.

・ Infrared (●P.12-3)

・ USB Connection (●P.12-5)
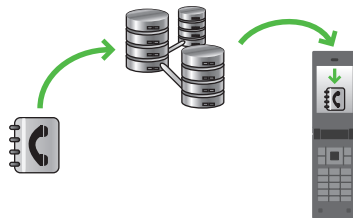


Account Details

## File Backup

Backup data with Memory Card or PC (●P.12-6).



Backup Phonebook entries on Server with S! Addressbook Back-up.
Even if data is lost, restore lost Phonebook entries from S! Addressbook Backup.
Edit Phonebook backup with PC (●P.12-7).

## Infrared

Exchange files wirelessly with infrared-compatible handsets, PCs or other devices.

- Handset Infrared is based on IrMC1.1. Transmission may be unavailable for some functions, even when IrMC1.1 is supported on the other party's handset.
- Infrared data transmission is unavailable while sending/receiving messages or using Internet.
- Calling or sending mail is unavailable during Infrared transmissions.
- Transmissions may be inhibited in direct sunlight, under fluorescent lighting or near other infrared devices.

• Authorization Code is the 4-digit password used to allow transmissions between infrared devices. Enter same Authorization Code on both devices when transmitting all files at once.

Send and receive Phonebook or Calendar entries, Account details, Schedules, Tasks, still images, videos, sound files, music files and vFiles etc. Send and receive either all Phonebook entries, Schedule, Tasks or Bookmarks in a single transfer.

**Note**

- Infrared is unavailable while Internet services/Media Player is in use, or while editing mail/files.
- Some received files cannot be saved on handset.

### Port Alignment

- Place devices within 30 cm. Align device ports. Do not place objects in between devices.

Infrared Port

Within 30 cm
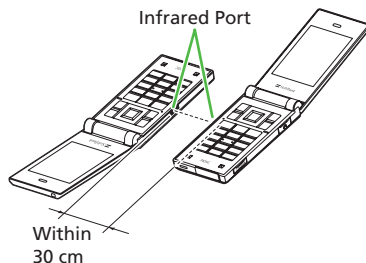
- Maintain port alignment until transmission ends.
- A soiled port may inhibit transmission. Clean port with a soft cloth beforehand.
- If transmission fails, a confirmation appears. Review precautions, choose *Yes* to try again.

### Sending Data

First, activate Infrared on the other device.

#### Sending Data One by One

**1** **Send data**

■ **To send from Data Folder, Phonebook, or Tasks**
In list, ☒ → *Send* → *Via infrared* → Select data → ☒ (Send)

■ **To send from Schedule or Bookmarks**
In list, highlight an item → ☒ → *Send* → *Via infrared*

• Some functions allow sending from Details or Playback window.

#### Transferring All

**1** ■ → *Infrared* → *Transfer all*

**2** **Enter Phone Password → ■ (OK)**

## 3 *Phonebook, Calendar/Tasks, or Bookmarks*

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

## 4 Enter Authorization Code (4 digits) → ■ (OK)

## Receiving Data

### Receiving One by One

### 1 ■ → *Infrared* → *Infrared On/Off* → *On (3 min.)*

- Handset is ready to receive data.

### 2 Begin sending from other device within 3 minutes

### 3 Cancel Calling confirmation appears, choose *Yes*

### 4 Receiving and saving data confirmations appear, choose *Yes*

- Save received pictogram files to *Pictures* or *My Pictograms*.
- Press ⊠ (Cancel) to cancel reception.
- Press ☎ to terminate reception.

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- If vCard contains incoming image over 40KB, handset deletes the image then saves in Phonebook.

**Note**

- Receive files in Standby. Files cannot be received when Password Lock is active, All Keys locked or during Software Update.

### Receiving All

### 1 ■ → *Infrared* → *Infrared On/Off* → *On (3 min.)*

- Handset is ready to receive files.

### 2 Begin sending from other device within 3 minutes

### 3 Cancel Calling confirmation appears, choose *Yes*

### 4 Enter Authorization Code (4 digits) → ■ (OK)

- Enter same Authorization Code as sender.

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## 5 Select a saving method

**To add files as new entries**
*Add New*

**To overwrite current entries**
*Overwrite* → *Yes* → Enter Phone Password → ■ (OK)

- When receiving Phonebook entries, all entries except Account Details are deleted. When receiving Account Details, all entry items except phone number are overwritten.
- Press ⊠ (Cancel) to cancel reception.
- Press ☎ to terminate reception.

### Advanced

**⚙ Settings**

- Activate or cancel Infrared transmission (☞P.13-21)
- Transfer Phonebook or Calendar entries, and Bookmarks at once (☞P.13-21)

## USB Connection

Connect handset to a PC to transfer files between devices.
Handset supports USB 2.0.
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/740download.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**

- Using handset to access the Internet via PC or PDA (Mobile Data Communication) rapidly incurs high Packet Communication charges. Take notice of large Packet Communications when using Mobile Data Communication.

### Mass Storage Transmissions

With a memory card inserted, connect handset to PC via USB Cable to manage card files on PC.

#### Connecting to a PC

**1** ■ → *Settings* → *Connectivity* → *Mass storage*

**2** Enter Phone Password → ■ (OK)

**3** Connect handset to PC via USB Cable

**4** Use PC to access Memory Card files

- *Mass storage* is unavailable while receiving S! Mail, using Samsung New PC Studio.
- Calling and Messaging are unavailable in *Mass storage*.

**5** On PC, perform device disconnecting operation

**6** While still connected to PC, ☎ (Exit)

**7** Disconnect USB Cable

**Note**

- Never disconnect USB Cable before safely removing device on PC first.

**Advanced**

🔧 Settings

● Activate Mass Storage (☞P.13-21)

## 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* → *Backup & Restore*

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* → *Backup & Restore*

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.13-22)
- Restore Memory (☞P.13-22)

## 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.
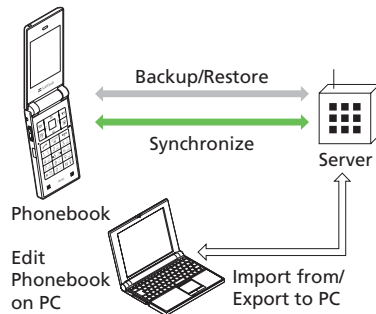


- SAB requires a separate subscription (charged).
- If you should change handsets, select an SAB compatible handset to take over SAB entries.
- After an application, when Network Information is retrieved*, *Auto Sync* will be *On* automatically. After editing Phonebook, backup will start automatically.

- 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 *Back 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] |
| Backup | Deletes SAB entries and uploads handset entries.[3] |
| Sync from server | Downloads updated SAB entries to handset.[4] |
| Restore | Deletes all handset entries and downloads SAB entries to handset (up to 740SC 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** Be careful that all Phonebook entries on Server are deleted.
**4** Phonebook update information of handset is not applied to the one on Server.
**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 synch was not completed correctly by canceling, etc. *Slow sync* works the same way as *Synchronize*. View synchronization type in *State* of *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** ▣ → *Phone* → *S! Addressbook Back-up*

**2** *Start sync* → ▣ (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** ■ → *Phone* → *S! Addressbook Back-up* → *Details* → *Auto Sync Settings*

**2** *On/Off* → *On*

**3** **Select 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**
*After Editing Ph.Book*

**4** *Synchronize, Sync from Client, Backup, Sync from Server,* or *Restore* → ■ (OK) → ■ (OK)

- To cancel *Auto Sync*, select *Off* under *On/Off* in Step **2**.

**Advanced**

🔧 Advanced Settings ☞P.12-9

🔧 **Advanced Settings**
## S! Addressbook Back-up

Viewing S! Addressbook Back-up History

■ → *Phone* → *S! Addressbook Back-up* → *Details* → *Sync log* → Select a history

Deleting S! Addressbook Back-up History

■ → *Phone* → *S! Addressbook Back-up* → *Details* → *Sync log*

■ **To delete an item**
Highlight a log to delete → ☒ (Delete) → *Yes*

■ **To delete all items**
☒ (Delete all) → *Yes*

# Memo