Connectivity & File Backup

File Transfers & Backup

Transfer files via Infrared, etc. Use S! Addressbook Back-up (SAB)* to back up handset Phone Book entries.
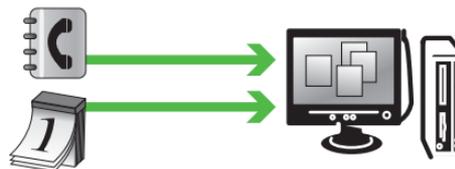*S! Addressbook Back-up requires separate subscription.

File Transfers

Use these functions to transfer handset files:
- Infrared (�'P.12-3).
- USB Connection (�'P.12-4).
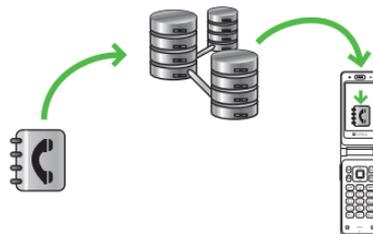
Account Details

File Backups

Back up handset files to Memory Card or PC (�'P.12-5).

Back up Phone Book entries to Server via S! Addressbook Back-up.
Restore lost Phone Book entries from S! Addressbook Back-up.
Edit SAB via PC (�'P.12-7).

Infrared

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

- Handset Infrared is based on IrMC1.1. Transmissions may be unavailable for some functions, even when IrMC1.1 is supported on the other party's handset.
- Transmissions may be inhibited in direct sunlight, under fluorescent lighting or near infrared devices.
- Send and receive Phone Book entries or Calendar entries, Account Details, Schedules, Tasks, still images, videos, sound files, music files, etc. Send either all Phone Book entries, Calendar/Tasks or Bookmarks/Notepad/Received msg./Drafts/Sent msg. in a single transfer.

> - Authorization Code is a four-digit code used to execute infrared file transfers between devices. Enter same Authorization Code on both devices when using Transfer All.
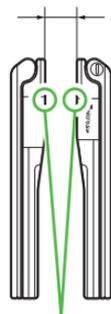
Note

- **Infrared is unavailable while Internet services are in use, or while editing messages/files.**
- **Some received files cannot be saved on handset.**

Aligning Infrared Ports

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

Within 30cm

Infrared Port

- Maintain port alignment until transmission ends.
- A soiled port may inhibit transmission. Clean port with a soft cloth beforehand.
- If transfer fails, a confirmation appears: "Device not found Reconnect?" Choose *Yes* to retry.

Sending Files

First, activate Infrared on the other device.

Sending Items One at a Time

1. ■ → *Infrared* → *Transfer files*
2. **Select folder → Check files**
3. ✉ **(Send)**

> - Alternatively, in list, 🅈 → *Send* → *Via infrared* → Check files → ✉ (Send).
> - In Details/Playback window, 🅈 → *Send* → *Via infrared*.

Transferring All

1. ■ → *Infrared* → *Transfer all*
2. **Enter Phone Password → ■ (OK)**
3. *Phonebook, Calendar/Tasks, Bookmarks, Notepad, Received msg., Drafts or Sent msg.*
   - For *Phonebook*, choose *Yes* to transfer images.
4. **Enter Authorization Code (four-digit) → ■ (OK)**

Receiving Files

Note

- Files cannot be received when Key Lock is active or during Software Update.

Receiving One Item at a Time

1 ■ → *Infrared* → *Receive*
- Handset is ready to receive files.

2 Begin sending from other device within three minutes

3 Save confirmation appears, choose *Yes*
- To save image file, choose *Pictures* or *Mail Art*.
- To save pictograms, choose *Pictures*, *Mail Art* or *My Pictograms*.
- Press ⊠ (Cancel) to cancel receiving.
- Press ⌁ to terminate reception.

- If vcf file contains incoming image exceeding 100KB, handset deletes the image then saves it in Phone Book.

Receiving All

1 ■ → *Infrared* → *Receive*
- Handset is ready to receive files.

2 Begin sending from other device within three minutes

3 Enter Authorization Code (four-digit) → ■ (OK)
- Enter same Authorization Code as sender.

4 Select a saving method

■ **To Add Files as New Entries**
Add new

■ **To Overwrite Current Entries**
Delete & Overwrite → *Yes* → Enter Phone Password → ■ (OK)
- Receiving all entries deletes existing handset entries except for Account Details. Receiving Account Details deletes existing Account Details except for handset phone number.
- Press ⊠ (Cancel) to cancel receiving.
- Press ⌁ to terminate reception.

Advanced

🔧 **Settings**

- Receive Infrared Transmission (☞P.13-23)
- Transfer Account Details (☞P.13-23)
- Transfer Files (☞P.13-23)
- Transfer All Phone Book Entries, Calendar/Tasks, Bookmarks, Notes or Messages at Once (☞P.13-23)

USB Connection

Connect handset to PC to transfer files between devices.
Handset supports USB 2.0.
Install USB driver first. For installation instructions, PC operating environment, etc., access SAMSUNG Website (http: //jp.samsungmobile.com/pc/lineup/001download.html).

USB Connection

The following operations are available:
- Transfer handset Data Folder files to PC
- 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.

Sending/Receiving in Mass Storage

With Memory Card inserted, connect handset to PC via USB Cable to manage card files on PC.

Connecting/Disconnecting to a PC

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

2 ■ → *Settings* → *Connectivity* → *Mass storage* → *Yes*

3 **Enter Phone Password → ■ (OK)**

4 **Use PC to access Memory Card files**
   - Mass Storage is unavailable while receiving S! Mail, or using Samsung New PC Studio.
   - Calling and Messaging are unavailable in Mass Storage.

5 **On PC, perform device removal**

6 **In Mass storage, [呂] (Exit)**

7 **Disconnect USB Cable**

Note

- **Never disconnect USB Cable before safely removing device from the PC first.**

Advanced

☒ Settings

● Activate Mass Storage (☞P.13-23)

Memory Card Backup

Back up Phone Book 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

- Phone Book	- Sent msg.
- Calendar	- Unsent msg.
- Tasks	- Notepad
- Received msg.	- Contents keys
- Drafts	- Bookmarks

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

Backup Precautions

- Unavailable when battery is low.
- During backup or restoration, handset transmissions are not possible.
- 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 500 Calendar/Tasks entries. When 500 entries are restored from Memory Card, a confirmation appears and extra entries are not saved.

- Yahoo! Keitai, PC Site Browser bookmarks are backed up.
- If a backed up bookmark is too large it may not be restorable.
- Some images set to Phone Book 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 back up 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).
  - 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 Manually

1. ■ → *Settings* → *Backup & Restore* → *Backup*

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

3. *Phonebook, Calendar, Tasks, Received msg., Drafts, Sent msg., Unsent msg., Notepad, Contents keys* or *Bookmarks*

4. Confirmation appears, choose *Yes*
   - Press 🔽 (Cancel) → *Yes* to cancel backup.
   - If *Contents keys* backup file already exists, an overwrite confirmation appears. Press 🔲 (Yes) to overwrite the file.

Loading from Memory Card

Selecting Item to Back up

1. ■ → *Settings* → *Backup & Restore* → *Restore*

2. *Yes* → Enter Phone Password → ■ (OK) → *Selected item*

3. *Phonebook, Calendar, Tasks, Received msg., Drafts, Sent msg., Unsent msg., Notepad, Contents keys* or *Bookmarks*

4. Select a file → If a confirmation appears, *Add/Overwrite*
   - To delete a backup file, highlight file → 🔽 (Delete) → *Yes*.
   - To cancel restoration, press 🔽 (Cancel) → *Yes*.

Backing up from Auto Back up

1. ■ → *Settings* → *Backup & Restore* → *Restore*

2. *Yes* → Enter Phone Password → ■ (OK) → *Auto backup item*

3. Select item → *Yes*
   - To cancel backup, press 🔽 (Cancel) → *Yes*.

Backing up to Memory Card Automatically

Note

- **Separate subscription is required to use this function.**
- **Before setting, set** *Auto sync settings* **to** *On* **in S! Addressbook Back-up setting (⊖P.12-8).**
- **Default:** *Auto backup* **is** *On*, **and** *Backup cycle* **is** *Every week*.
- **Auto Backup starts only when Handset is in Standby.**
- **If Auto Backup is disturbed, it starts at the time set for the next day.**

1. ■ → *Settings* → *Backup & Restore* → *Auto backup*

2. *Backup cycle*

3. *Cycle*
   - **To Back up Once a Week**
     Weekly → Select day
   - **To Back up Once a Month**
     Monthly → Enter date

4. *Start time* → Enter start time → CLEAR

5. *Backup items* → Check items → 🔲 (Save)

6. *Encryption settings* → *Phonebook/ Calendar/Tasks/Messages/Notepad/ Bookmarks* → *On/Off*

Advanced

🔧 Settings

- Back up Memory (☞P.13-22)
- Restore Memory (☞P.13-22)

S! Addressbook Back-up (SAB)

Back up handset Phone Book entries on Server or synchronize handset Phone Book entries with SAB. Restore lost handset Phone Book entries from SAB.

Backup/Restore

Synchronize

Server

Phone Book

Edit Phone Book on PC

Import/Export

Before Using S! Addressbook Back-up

Note

- **SAB use requires separate subscription.**
- **Connections between handset and SAB (Backup, Restore, or Update) incur Packet Communication charges.**

- 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 settings* will be *On* automatically. After editing Phone Book, backup will start automatically.
- Even after *Auto sync settings* is set to *Off*, if Network Information is retrieved Auto Sync will be initialized and set to *On*.
- Confirm *Auto sync settings* is set to *Off* after canceling the services.

  *Sync mode will be set to *Normal*. Auto Sync starts about ten minutes after editing of Phone Book has begun.

Precautions for Synchronizing

Available synchronization modes are as follows.

Sync Mode	Description
Normal	Backs up handset entries and updates SAB. If handset Phone Book entry and SAB entry item are both updated, SAB entry item takes priority.
Sync from Client	Backs up updated handset entries.
Backup	Deletes SAB entries and uploads handset entries.
Sync from Server	Downloads updated SAB entries to handset.
Restore	Deletes all the latest handset entries and downloads SAB entries to handset (only the 001SC).

- Synchronizing in *Normal* mode 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.

- These items cannot be synchronized with SAB; using Restore for these items will delete them from handset:
  - Picture
  - Ringtone settings, Vibration settings
  - Blood type

- Select backup/restore timing and Sync mode carefully to avoid accidentally deleting entries.
  - Delete all handset entries then select *Normal*, *Sync from Client*, or *Backup* to delete all SAB entries.
  - Delete all SAB entries then select *Normal*, *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, Phone Book entries on Server are deleted.

Synchronizing Phone Book Entries

Connect to SAB to synchronize SAB entries with handset Phone Book entries.

Note

- Starting Sync connect to network. Packet Communication charges apply. Network connection is automatically disconnected with synchronization.

1 ▣ → *Phone* → *S! Addressbook Back-up* → *Start sync*
- Synchronize in *Normal* mode.
- If synchronize in *Sync from Client*/ *Backup*/*Sync from Server*/*Restore* mode, press ▣ → *Phone* → *S! Addressbook Back-up* → *Details* → *Backup/Restore* → Select an item.
- Alternatively, press ▣ → *Entertainment* → *S! Addressbook Back-up* → *Start sync*.

Setting Auto Sync

If *Auto sync settings* is set to *On*, setting frequency and Sync mode are required.

1 ▣ → *Phone* → *S! Addressbook Back-up* → *Details* → *Auto sync settings*
- Alternatively, press ▣ → *Entertainment* → *S! Addressbook Back-up* → *Details* → *Auto sync settings*.

2 *On/Off* → *On*

3 Set items
- **To Back up Once a Month**
  Monthly → In Date field, enter date → In Time field, enter time → ▣ (OK)

- **To Back up Once a Week**
  Weekly → Select day → In Time field, enter time → ▣ (OK)

- **To Back up Ten Minutes after Editing Phone Book Entries**
  After editing phonebook

4 *Normal*/*Sync from Client*/*Backup*/ *Sync from Server*/*Restore*

5 ▣ (OK)

- In **2**, set *On/Off* to *Off* to cancel *Auto sync settings*.

Advanced Settings

S! Addressbook Back-up

Viewing S! Addressbook Back-up History

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

Deleting S! Addressbook Back-up History

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

■ **To Delete A Log**
Highlight log → 🖂 (Delete) → *Yes*

■ **To Delete All Logs**
🔽 (Delete all) → Enter Phone Password
→ ■ (OK) → *Yes*