

Connectivity

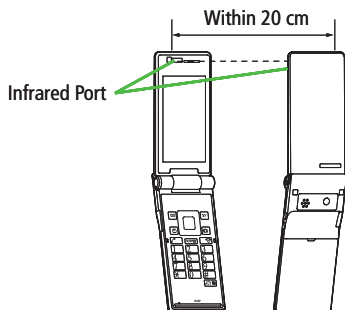
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Infrared

Before Using Infrared

Transfer Phone Book entries, Calendar events, messages, bookmarks and Data Folder files wirelessly between handset and compatible devices, including PCs and other mobiles.

- 842P infrared function is based on IrMC1.1, however, some IrMC1.1-based device transmissions may not be transmitted/received within specification.
- Debris may inhibit infrared transfers; clean infrared ports with a soft cloth beforehand.
- Direct sunlight/fluorescent light may inhibit transfers.
- Align infrared ports within 20 cm of one another and make sure no objects are placed between them. Do not move the devices until transfer is complete.



Transferable Files

Transferable file	Condition	One file	All files
Phone Book entries (Account Details)		○	Up to 1000
Calendar events ¹		○	Up to 1000
Tasks		○	Up to 100
Received messages		○	Up to 1000
Sent messages		○	Up to 500
Drafts		○	Up to 10
Notepad		○	Up to 20
Ring Songs&Tones		○	—
Still images ^{2, 3}		○	—
Videos ³		○	—
Bookmarks (Yahoo! Keitai, PC Site Browser)		○	Up to 100 each
Widgets ³		○	—

○: Transferable —: Not transferable

¹ Saved Holidays/Memorial days not transferable

² Including Flash[®] files

³ Multiple files transferable

Note

- Following files cannot be transferred:
 - Files that cannot be output from handset
 - Phone Book entries and SMS in USIM Card
- If memory becomes full, remaining entries are truncated (Memory List: P.18-24).

One/Multiple File Transfer

- Transferable Files: P.11-2

Sending

- 1 Highlight a file, and follow the steps below

Files to Send	Operation/Description
Phone Book entries	> [Menu] → <i>Send Ir data</i> → <i>Send phonebook</i>
Account Details	> [Ir]
Messages	> [Menu] → <i>Send Ir data</i> → <i>Send This</i>
Bookmarks	> [Menu] → <i>Send to ExtrnlDvcs</i> → <i>Send Ir data</i> → <i>Send This</i>
Still Images/ Videos/ Widgets	> [Menu] → <i>Send Ir data</i> ● To send multiple files: [Menu] → <i>Multiple-choice</i> → Check files → [Menu] → <i>Send Ir data</i>
Other Files	> [Menu] → <i>Send Ir data</i>

2 YES

Receiving

Main Menu ► Tools ► Receive via Infrared ► Receive

- 1 When a file is received, **YES**
Send files from sender side within 30 seconds.
 - To receive subsequent files, select **YES**.

All File Transfers

Precautions

- Receiving all files overwrites all saved files including secret/protected files.
- Sending all Phone Book entries transfers Account Details as well. User-saved Account Details are overwritten on receiving handset except phone number.

Session Number

Session number (4 digits) is required for all file transfers via Infrared and IC transmission. Sender and recipient must enter same Session number to complete transfers.

Sending

- 1 Highlight a file, and follow the steps below

Files to Send	Operation/Description
Phone Book entries	> [Menu] → <i>Send Ir data</i> → <i>Send all phonebook</i>
Messages	> [Menu] → <i>Send Ir data</i> → <i>Send All</i>
Bookmarks	> [Menu] → <i>Send to ExtrnlDvcs</i> → <i>Send Ir data</i> → <i>Send All</i>
Other Files	> [Menu] → <i>Send all Ir data</i>

- 2 Enter Phone Password → Enter Session number → **YES**
Recipient must enter the same Session number to start transfers.

Receiving


Main Menu ► Tools ► Receive via Infrared ► Receive All

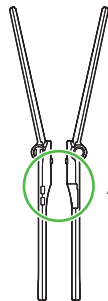
- 1 Enter Phone Password → Enter same Session number as sender's → **YES** → **YES**


Saved files are deleted, and transfer starts.

IC Transmission

Exchange files with another IC compatible handset using reader/writer function.

- Type of files and transfer conditions are same as those for infrared file transfer (☞P.11-2).
Multiple file transfer is not available.
- IC transmission is not available when **IC Card Lock** (☞P.13-12) is activated.
- When receiving data, end all active functions.
- If there is difficulty in file transfer, move a  logo close to or away from the other logo or move each side up, down, left, or right.
- Data cannot be sent during charging battery.



Align  logos of both handsets

One File Transfer

Before Receiving a File

- **Receive IC Datum** is set to **ON** by default. When **Receive IC Datum** is **OFF**, One File Transfer is unavailable.
- To set **Receive IC Datum**:

Main Menu ► **Tools** or **S! Appli** ► **Osaifu-Keitai**

► **IC Card Settings** ► **Receive IC Datum** ► **ON** or **OFF**


Sending

- 1 Highlight a file, and follow the steps below

Files to Send	Operation/Description
Phone Book entries	> [Menu] → <i>IC transmission</i> → <i>Send phonebook</i>
Account Details	> [ICtrans]
Messages	> [Menu] → <i>IC Transmission</i> → <i>Send This</i>
Bookmarks	> [Menu] → <i>Send to ExtnlDvcs</i> → <i>IC transmission</i> → <i>Send This</i>
Other Files	> [Menu] → <i>IC transmission</i>

- 2 **YES**

Receiving

- 1 Align  logo on sender side with 842P (recipient) → **YES**

All File Transfers

- Precautions/Session number: P.11-3


Sending

- 1 Highlight a file, and follow the steps below

Files to Send	Operation/Description
Phone Book entries	> [Menu] → <i>IC transmission</i> → <i>Send all phonebook</i>
Messages	> [Menu] → <i>IC Transmission</i> → <i>Send All</i>
Bookmarks	> [Menu] → <i>Send to ExtnlDvcs</i> → <i>IC transmission</i> → <i>Send All</i>
Other Files	> [Menu] → <i>AllIC transmission</i>

- 2 Enter Phone Password → Enter Session number → **YES**
Recipient must enter the same Session number to start transfers.

Receiving

- 1 Align  logo on sender side with 842P (recipient)
- 2 **YES** → Enter Phone Password → Enter same Session number as sender's
Saved files are deleted. Transfer starts.

SoftBank Utility Software (Japanese)

Phone Book, Calendar, Tasks, messages, Bookmarks, Notepads and Data Folder can be transferred to a PC, edited or managed by using SoftBank Utility Software.

- For details on and downloading SoftBank Utility Software, visit <http://www.softbank.jp/mb/r/sbu/> (Japanese)

Note

- USB cable (not included) is necessary for using SoftBank Utility Software.
- S! Appli, PC Movies, TV, Lifestyle-Appli, Books, Customized Screen, Templates, Font and Other Documents cannot be backed up.
- Copy protected files may not be backed up.
- Set **USB Mode** to **Communication Mode** (☞Right).

USB (Japanese)

Connect handset to a PC via USB cable (not included) specified by SoftBank for data transfer or data communication.

Setting USB Mode

<Default> Communication Mode

Main Menu ► Settings ► Connectivity ► USB Mode

- 1 Select an item (See below)

Item	Operation/Description
Communication Mode	Packet transmission, 64K data transmission, data transfer and calls with USB handsfree compatible devices are available (☞Left, P.11-7)
microSD Mode	Read/write data on microSD Card (☞P.10-22)
MTP Mode	Transfer/delete music data via Windows Media® Player on PC (☞P.9-4)

Transferring Data via USB Cable

- Transfer data using SoftBank Utility Software (☞Left).
- Transfer data in microSD Mode (☞P.10-22).

Data Communication via USB Cable

Use handset as a modem for Internet access by connecting handset with a PC.

- Download utility software from URL below and install on PC.
<http://panasonic.jp/mobile/support/download/842p/index.html>
- 1 Install "USB ドライバ (USB Driver)" and "Modem Wizard" from Utility Software (842P) to a PC
 - 2 Set handset to **Communication Mode** (☞P.11-6), and connect handset to PC via USB cable
 - Power up handset before connecting to PC via USB cable.
 - 3 Start up "842P Modem Wizard", and operate communication setup
 - "Modem Wizard" enables you to set up APN and dial-up easily. For setup/starting procedures, see "Modem Wizard" Help.

Note

- Connecting handset to a PC or PDA for Internet access may incur high packet transmission fees.

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Connectivity