

# Connectivity

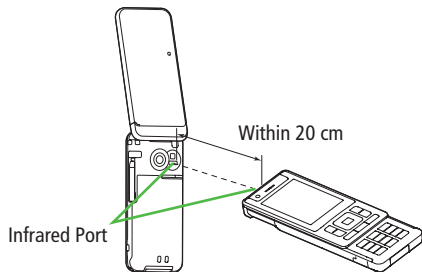
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## Infrared

### Before Using Infrared

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

- 942P 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

File	One file	All files
Phone Book (Account Details)	Available	Up to 1000
Calendar events <sup>1</sup>	Available	Up to 1000
Tasks	Available	Up to 100
Received message	Available	Up to 3000
Sent message	Available	Up to 1000
Drafts	Available	Up to 10
Notepad	Available	Up to 20
Ring Songs&Tones	Available	N/A
Still image <sup>2 3</sup>	Available	N/A
Video <sup>3</sup>	Available	N/A
Bookmark (Yahoo! Keitai, PC Site Browser)	Available	Up to 100 each
Widget <sup>3</sup>	Available	N/A

<sup>1</sup> Saved Holidays/Memorial days and Handwriting Diary not transferable

<sup>2</sup> Including Flash® files

<sup>3</sup> Multiple files transferable

#### Note

- Following files cannot transfer:
  - Files prohibited for transfers from 942P
  - Phone Book entries and SMS on USIM Card
- If memory becomes full, remaining entries are truncated (Memory List: P.19-24).

## One/Multiple File Transfer

- Transferable Files: P.11-2

### Sending

- Highlight a file, and follow the steps below

Files to Send	Operation/Description
Phone Book	>  [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 ExtnlDvcs</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 to send →  [Menu] → <i>Send Ir data</i>
Other Files	>  [Menu] → <i>Send Ir data</i>

## 2 YES

### Receiving

Main Menu ► Tools ► Receive via Infrared ► Receive

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

## All File Transfers

### Precaution

- 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 is overwritten on receiving handset (handset number remains).

### 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

- Highlight a file, and follow the steps below

Files to Send	Operation/Description
Phone Book	[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 ExtnlDvcs</i> → <i>Send Ir data</i> → <i>Send All</i>
Other Files	[Menu] → <i>Send all Ir data</i>

- 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

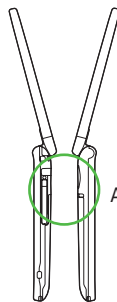
- 1 Enter Phone Password → Enter same Session number as sender's → **YES** → **YES**

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 active.
- 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** on:  
**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	> [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 ExtnIDvcs</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 942P (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	> [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 ExtnIDvcs</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 942P (recipient)
- 2 **YES** → Enter Phone Password → Enter same Session number as sender's  
Saved files are deleted. Transfer starts.

# Bluetooth®

Connect handset to Bluetooth® devices to use functions below.

Function	Device	Description
<b>Handsfree Calls</b> (☞ P.11-10)	Headsets Handsfree devices	Talk handsfree on handset
<b>Wireless Playback</b> (☞ P.11-10)	Audio devices	Play back sounds (Digital TV/ Video) or music (Music Player) wirelessly from external speaker
<b>Internet Connection</b> (☞ P.11-10)	PC	Use handset as a modem for wireless internet connection
<b>Sending/Receiving Phone Book</b> (☞ P.11-9)	PC Handsets	Send/receive Phone Book entries wirelessly

## Tip

**Settings** ● Ringtone Output to Headset/Handsfree Device ● End Calls when Bluetooth® Headset/Handsfree Device Disconnects ● Dial from Handset (When Headset Device is Connected) ● Always Use Handsfree Device to Make/Receive Calls (☞ P.18-19)

## Before Using Bluetooth®

### Bluetooth® Specifications

<b>Version</b>	Bluetooth® specification Ver.2.0+EDR
<b>Supported Profiles<sup>1</sup></b>	HSP: Headset Profile HFP: Hands-Free Profile A2DP: Advanced Audio Distribution Profile AVRCP: Audio/Video Remote Control Profile DUN: Dial-up Networking Profile OPP: Object Push Profile
<b>Output</b>	Bluetooth® Power Class2
<b>Frequency Bands<sup>2</sup></b>	2.4 GHz (2.402 GHz-2.480 GHz)
<b>Communication Distance<sup>3</sup></b>	Approximately ten meters

- <sup>1</sup> Bluetooth® connections are available with compatible devices supporting the same profile.
- <sup>2</sup> Bluetooth® operates in the 2.4 GHz unlicensed frequency band. Depending on other devices in use in the spectrum, Bluetooth® connection may slow down/terminate, or range may decrease.
- <sup>3</sup> Affected by distance between devices, obstructions, signal conditions, handset status, etc.

## Notes

- Bluetooth® connection is not guaranteed with all Bluetooth® devices.
- Establish connections with certified Bluetooth® devices that meet the specification standards developed by Bluetooth® SIG.
- Due to the unique characteristics/specifications of a certified Bluetooth® device, connections or transfers may fail; procedures, displayed results or operations may vary from those described in the manual.
- When data transfer is interrupted, it may take some time for process to complete.
- Noise may interfere with wireless or handsfree conversations depending on the status of connected devices or signal conditions.
- For details about headset/handsfree devices, see the device manuals.
- Bluetooth® and Wi-Fi are not simultaneously available.

### Radio Wave Interference with Wi-Fi Devices

Bluetooth® and Wi-Fi devices (IEEE802.11b/g) share the same frequency band (2.4 GHz). Use of both devices in close proximity may cause interference, affecting transmission speed, clarity or connection quality. If interference occurs:

- Maintain at least 10 m between Bluetooth® and Wi-Fi devices.
- Turn off Wi-Fi device when using Bluetooth® device within a 10 m radius.

## Using Bluetooth®

**Pair Bluetooth® devices with handset beforehand to establish connections for different Bluetooth® functions.**

### Searching & Pairing Devices

**Search other Bluetooth® devices.**

**Paired devices appear in Search&Paired Device list.**

- Bluetooth® Passkey is not necessary for paired devices.
- Search up to 20 Bluetooth® devices at one time; pair with up to ten Bluetooth® devices.
- Place Bluetooth® devices on standby for connection.
- When connection with paired device fails, re-register the device (☞ P.11-10).

**Main Menu ▶ Tools ▶ Bluetooth ▶ Search&Paired Device**

#### 1 **YES\***

Device search starts and names of found devices appear.



- To search again: [Search]



\* If there are already paired devices in list, select a device → Select a function

#### 2 Select a device → **YES** → Enter Phone Password

3 Select text entry field → Enter Bluetooth® Passkey

4 Select a Bluetooth® function

Handset connects to Bluetooth® device. When complete,  flashes in blue. After no Bluetooth® connection is made for a certain time,  appears in black and Power saver mode starts.

- When Bluetooth® device can connect to multiple services, confirmation appears asking whether to connect to another service.
- While connected,  (Blue) appears. While in Standby,  (Gray) appears.
- When **Dial-up** is selected, handset stands by for connection requests from other Bluetooth® devices.
- **Dial-up** can be selected regardless of profile types.

### Bluetooth® Passkey

Bluetooth® Passkey (1 to 16 digits) is required to connect Bluetooth® devices; sender and recipient must input the same code to complete file transfers.

- Bluetooth® Passkey is not necessary for paired devices.

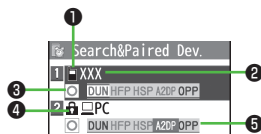
### Search&Paired Device List

#### 1 Device Type

Indicators appear for different types of devices.

#### 2 Device Name

Device names appear. When no names are found, Bluetooth® addresses appear.



Search&Paired Device

### 3 Connection Status


: Connected : Not connected : Not found : Not paired

### 4 Protection

Indicator appears when registered contents are protected.

### 5 Profile Status

Indicators appear to show profile status.

Icon	Letter Color	Background Color	Frame Color	Status
	Blue	Gray	—	Not connected (Not paired)
	Blue	Gray	Blue	Not connected (Paired)
	White	Green	—	Connected
	Green	White	Green	Standby for connection
	White	Light green	—	Preferred device
	Gray	Gray	—	Not supported

### Tip

**Settings** ● Duration to Search for Bluetooth® Devices (👉 P.18-19)

## Suspending Bluetooth® Functions

Suspend all Bluetooth® functions connected or on standby for connection, and disable Bluetooth®.

Main Menu ▶ Tools ▶ Bluetooth

### 1 Bluetooth OFF → YES

- To return to standby for previously connected function:  
**Bluetooth ON**



## Placing Bluetooth® Devices on Standby for Connection

Main Menu ► Tools ► Bluetooth ► Accept Registered

- 1 Check functions to be on standby for connection →  
☑ [Finish]
  - To uncheck, select functions to remove check marks.

## Sending/Receiving Phone Book

### Sending

- 1 Open Phone Book → ☰ [Menu] →  
**Send to Bluetooth**
- 2 **One File Transfer**  
**Send phonebook** → Select a recipient device  
**All File Transfer**  
**Send all phonebook** → Select a recipient device →  
Enter Phone Password
- 3 **YES**

### Receiving

Main Menu ► Tools ► Bluetooth ► Receive via Bluetooth

- 1 **One File Transfer**  
**Receive** → **YES**  
**All File Transfer**  
**Receive All** → Enter Phone Password → **YES** → **YES**
  - If memory becomes full, remaining entries are truncated (Memory List: ☞ P.19-24).

#### Tip

#### Settings

- Authentication/Encryption Setting for Phone Book Transfer
- Password Entry for Sending All Phone Book Entries (☞ P.18-19)

## Bluetooth® Functions

From ► Main Menu ► Tools ► Bluetooth

### ■ Functions Available in Search&Paired Device Window

> *Search&Paired Device* → [Menu] → Select an item (See below)

Item	Operation/Description
<b>Register devices</b>	> Enter Phone Password → Pair devices (☞ From Step 3 on P.11-8)
<b>Preferred device</b>	Set a preferred Bluetooth® device for incoming calls <ul style="list-style-type: none"> <li>● Available only for headset function compatible Bluetooth® devices.</li> <li>● To cancel, perform same operation.</li> </ul>
<b>Protect/release</b>	Protect/cancel devices. Protection prevents devices from being deleted or overwritten
<b>Change device name</b>	> Enter a device name
<b>Delete</b>	> <i>YES</i>
<b>Description</b>	Show device name, Bluetooth® address, device class and supported profile
<b>Add shortcut icon</b>	Create shortcuts (☞ P.1-21)

### ■ Use Bluetooth® Headsets for Calls

> *Search&Paired Device* → Select a device → *Headset* or *Hands-free*  
→ *YES* → Make/receive a call using Bluetooth® device

### ■ Use Bluetooth® Device for Listening to Music

> *Search&Paired Device* → Select a device → *Audio* → Watch Digital TV or play back videos or music

- Digital TV/Video sounds are played only by A2DP profile compatible Bluetooth® devices compliant with SCMS-T copyright protection standard.

### ■ Use Handset as Modem for Internet Access from PCs

> *Search&Paired Device* → Select a device → *Dial-up*

- Handset waits for dial-up connection.
- Refer to a manual for Bluetooth® device for details.  
Download utility software (942P) "Modem Wizard" from website below to PC and install software.  
<http://panasonic.jp/mobile/support/download/942p/index.html>
- To establish a dial-up connection, see Help on "Modem Wizard."
- Connecting handset to a PC or PDA for Internet access may incur high packet transmission charges.

### ■ Place Bluetooth® Device on Standby for Dial-up

> *Dialup Rgstry Standby* → Enter Phone Password → *YES* → Select Bluetooth® Passkey text box → Enter Bluetooth® Passkey

## Wi-Fi

Use wireless LAN (Wi-Fi) for Internet connection via home/public Wi-Fi networks enabling high-speed internet access.



- 942P Wi-Fi function supports IEEE802.11b/g.
- Subscription to Keitai Wi-Fi is required to access Internet over Wi-Fi.

### Direct Access

Use Direct Browser to view PC sites via Wi-Fi connection.

## Before Using Wi-Fi

### Notes

- Wi-Fi connection may automatically switch to 3G depending on signal condition. (To set confirmation to appear when switching:  P.11-16)
- Wi-Fi connection is not guaranteed with all Wi-Fi devices.
- Bluetooth® and Wi-Fi are not simultaneously available.
- S! Mail/SMS function unavailable via Wi-Fi.
- Accidental data loss/information leakage may occur during Wi-Fi transmission. Use security settings ( P.11-14).
- Wi-Fi is disconnected when Backlight turns off; turn Backlight on to re-connect to the network.
- Wi-Fi is not available while abroad.

### Radio Wave Interference with Bluetooth® Devices

Bluetooth® and Wi-Fi devices (IEEE802.11b/g) share the same frequency band (2.4 GHz). Radio wave interference occurs if Bluetooth® and Wi-Fi devices are used in close proximity, causing low transmission speed, noise or poor connection. If interference occurs, take the following measures:

- Keep 10 m or more between Bluetooth® and Wi-Fi devices.
- Turn off Bluetooth® device when using Wi-Fi device within a radius of less than 10 m.

## Getting Started

### Checking Information

- Access point information varies by access point.
- Security information may be required.

### Access Point Registration/Connection

Complete access point registration/connection.


### Starting Transmission

Transmission is enabled once handset comes into Wi-Fi range.

- Wi-Fi status indicators:  P.11-13

## Enabling/Disabling Wi-Fi

- 1 Press and hold 

Wi-Fi status indicator appears ( P.11-13).



#### Note

- Alternatively, switch Wi-Fi on/off from **Main Menu** ► **Tools** ► **Wi-Fi** ► **ON/OFF**

## Registering/Connecting to Access Points

Following methods are available for registering/connecting to access points.

<b>Search/Setting</b>	Search access points for registration/connection.
<b>Manual Setting</b>	Manually register/connect to access points.
<b>AOSS</b>	Use AOSS™ (AirStation™ One-Touch Secure System) for registration/connection. For AOSS™-compatible access points, press AOSS button on access point device for automatic setup.
<b>BB mobilepoint</b>	Register to BB mobilepoint and set as access point. <ul style="list-style-type: none"> <li>● The BB mobilepoint profile is saved to handset by default. For details on BB mobilepoint, visit <a href="http://tm.softbank.jp/english/consumer/wlan/index.html">http://tm.softbank.jp/english/consumer/wlan/index.html</a></li> </ul>

- Register up to 10 access points.
- User ID and password is required for connecting to pre-registered access points (Public Wi-Fi Setting:  P.11-14).
- Set handset to require Phone Password for viewing/editing access point information ( P.11-16).
- For setting/operating access point devices, refer to device manual.
- **Wi-Fi connection is not available when access point channel is set to 12-14 ch and stealth mode.**

## Note

- Alternatively, search and register access point from **Main Menu**  
▶ **Tools** ▶ **Wi-Fi** ▶ **Access Point Search**. Registration is available after connection.
- Pre-registered access points may be deleted from Profile List if another USIM Card is inserted. BB mobile point can be easily reconfigured (☞P11-15).

## Access Point Search

**Main Menu** ▶ **Tools** ▶ **Wi-Fi** ▶ **Profile Lists/Settings**

### 1 [Y] [Menu] → *New Profile* → *Search&Setting*

Select **YES** when prompted to turn Wi-Fi **ON**.

List of available access points appears.

- To search again: [Search]

### 2 Select an access point

### 3 [Store] → **YES**

Handset registers access point.

### 4 [CNCT] → **YES**

Handset connects to access point.

## Access Point List

### Wi-Fi Status Indicators

- Wi-Fi ON (out of range)
- Keitai Wi-Fi/Direct Access Available (In-Range/Transmitting)
- Direct Access Available (In-Range/Transmitting)

- Number of blue arches indicates signal strength.

### 1 Access Point Name

Detected SSID (ESSID) appears.  
Access point name appears for a registered access point.

### 2 Registered Networks

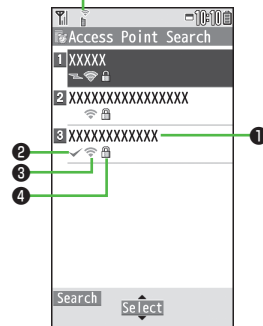
- ✓: Registered (not connected)
- ✗: Registered (connected)

### 3 Signal Strength

Signal status appears.

### 4 Security Status

Security status appears.




Access Point List


## Manual Registration/Connection



Check respective access point information (SSID, security type, encryption key, etc.) in advance. For details on access point devices, refer to respective manuals.


Main Menu ► Tools ► Wi-Fi ► Profile Lists/Settings

1  [Menu] → **New Profile** → **Manual Setting**

2 Highlight an item (See below) →  [Edit]

Item	Operation/Description
Profile Name	> Enter an access point name
SSID	> Enter the same SSID (ESSID) as access point
IP Setting	Set IP address and DNS server > Highlight <b>IP Address Setting</b> or <b>DNS Server Setting</b> →  [Edit] → <b>Automatically</b> or <b>Manually</b> (→ For <b>Manually</b> , edit respective items)
Security Setting	Set security/encryption method according to access point > Select a security type <ul style="list-style-type: none"> <li>· <b>WEP</b> → Enter WEP key → Enter encryption key</li> <li>· <b>WPA/WPA2-PSK</b> → Enter encryption key</li> </ul> <ul style="list-style-type: none"> <li>● To cancel security setting: <b>Non</b></li> </ul>

<b>Yahoo! Keitai Setting</b>	Select whether to use Keitai Wi-Fi > <b>Accept</b> or <b>Not Accept</b> ● When using Direct Browser only, select <b>Not Accept</b> .
<b>Public W-Fi Setting</b>	Set public wireless LAN on/off > <b>ON</b> or <b>OFF</b> (→ For <b>ON</b> , select <b>ID</b> or <b>Password</b> →  [Edit] → Enter ID or password) ● Connection with all public wireless LAN services is not guaranteed.
<b>Proxy Setting</b>	Select whether to use HTTP proxy for Direct Access > <b>YES</b> or <b>NO</b> (→ For <b>YES</b> , highlight an item →  [Edit] → Edit)




3  [Store] → **YES**  
Handset registers access point.

4  [CNCT] → **YES**  
Handset connects to access point.

## Registration/Connection Using AOSS™

- For details on access point device operations, refer to access point device manual.

### Main Menu ► Tools ► Wi-Fi ► Profile Lists/Settings










-  [AOSS]
  - Select **YES** to register/connect to an access point after disconnecting from registered access point.
- Press AOSS button at access point  
Press within 120 seconds.  
Confirmation appears when setting is complete.
-  [Store] → **YES**  
Handset registers access point.
-  [CNCT] → **YES**  
Handset connects to access point.

## Functions Available for Wi-Fi

### Functions Available in Profile List/Setting Window


> Main Menu ► Tools ► Wi-Fi ► Profile Lists/Settings

►  [Menu] ► Select an item (See below)

Item	Operation/Description
<b>Connect</b>	Connect to a registered access point > <b>YES</b>
<b>Change Priority</b>	Change priority for registered access points > Select an access point →  to move to target →  →  [Finish]
<b>New Profile</b>	> Select an item <ul style="list-style-type: none"><li>· <b>AOSS</b> ( From Step 2 (Left))</li><li>· <b>Search&amp;Setting</b> ( From Step 2 on P.11-13)</li><li>· <b>Manual Setting</b> ( From Step 2 on P.11-14)</li></ul>
<b>New BB mobilepoint</b>	Enter user ID/password to register BB mobilepoint > Highlight an item →  [Edit] → Enter user ID/ password →  [Set]
<b>Edit</b>	> Edit items
<b>Copy</b>	Copy registered access point
<b>Delete</b>	> Select an item <ul style="list-style-type: none"><li>· <b>Delete this</b> → <b>YES</b></li><li>· <b>Delete selected</b> → Check access points →  [Finish] → <b>YES</b></li><li>· <b>Delete all</b> → Enter Phone Password</li></ul>

### View Connection Status

> Main Menu ► Tools ► Wi-Fi ► Connection Status

- To update status:  [Update]

### ■ Set Confirmation to Appear when Switching between Wi-Fi and 3G

<Default> OFF

- > Main Menu ▶ Tools ▶ Wi-Fi ▶ Wi-Fi/3G Switch Conf.
  - ▶ Switch to Wi-Fi or Switch to 3G ▶ ON

### ■ View MAC Address

- > Main Menu ▶ Tools ▶ Wi-Fi ▶ MAC Address

### ■ Protect Access Point Information with Password

<Default> OFF

Set handset to require Phone Password for viewing/editing access point information.

- > Main Menu ▶ Tools ▶ Wi-Fi ▶ Phone Password Lock
  - ▶ Enter Phone Password ▶ ON

## 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 (☞ P.11-17) to **Communication Mode**.



## 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 (☞ P.11-16)
microSD Mode	Read/write data on microSD Card (☞ P.10-23)
MTP Mode	Transfer/delete music data via Windows Media® Player on PC (☞ P.9-4)

### Transferring Data via USB Cable

- Transferring data using SoftBank Utility Software (☞ P.11-16).
- Transferring data in microSD Mode (☞ P.10-23)

## 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/942p/index.html>

- 1 Install "USBドライバ (USB Driver)" and "Modem Wizard" from Utility Software (942P) to a PC
- 2 Set handset to **Communication Mode** (☞ Left), and connect handset to PC via USB cable
  - Power up handset before connecting to PC via USB cable.
- 3 Start up "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.

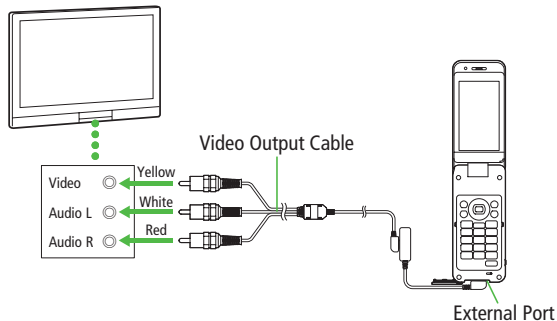
## AV Output

View the following on a TV set or other devices using a SoftBank-specified Video Output Cable (not included): Video Call images, Digital TV images, still images/videos saved on 942P.

- View AV-output-compatible S! Appli on TV.

### Connecting Handset to TV

- To use Video Output Cable (not included), Stereo Earphone Conversion Cable (not included) is required.



- 1 Open External Port Cover
- 2 Connect Video Output Cable to handset using Stereo Earphone Conversion Cable
  - To connect Video Output Cable to Stereo Earphone Conversion Cable: P.1-6

- 3 Connect Video Output Cable to video/audio input terminal on TV set
- 4 Open an image file on handset
  - To toggle image size:

#### Note

- Some images cannot be viewed on TV.
- The following operations are unavailable for video playback on TV:
  - In Normal Position, **Main Menu** ► **Data Folder** ► **Videos** ► **BD/DVD Recorder**
  - In Viewer Position, tab → **Data Folder** → **Videos**
- Display size setting is not available for some TV sets.