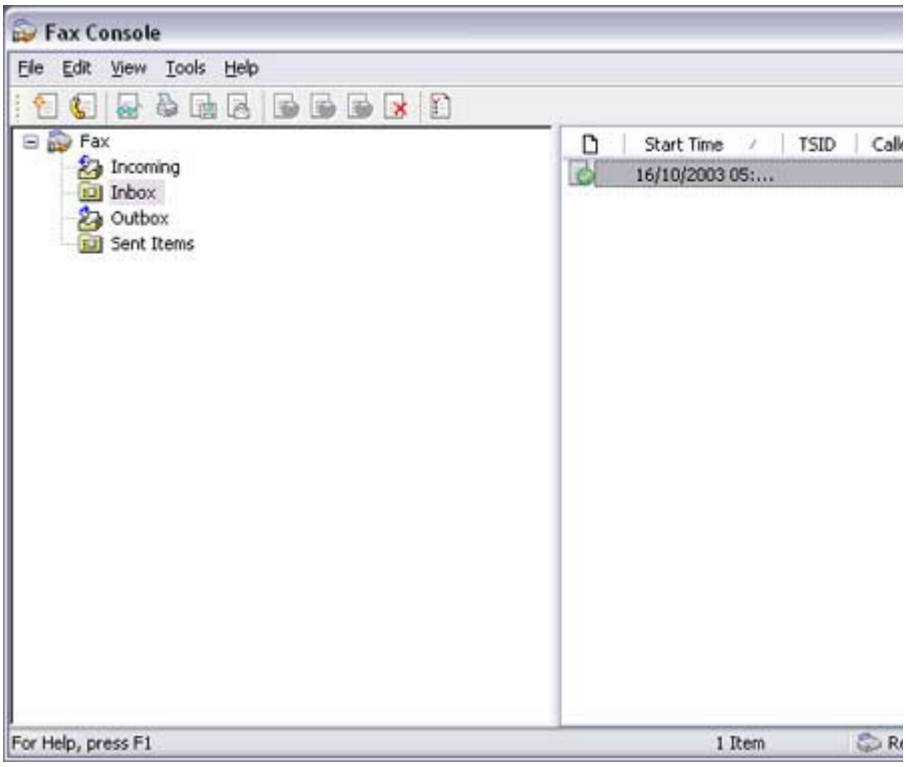
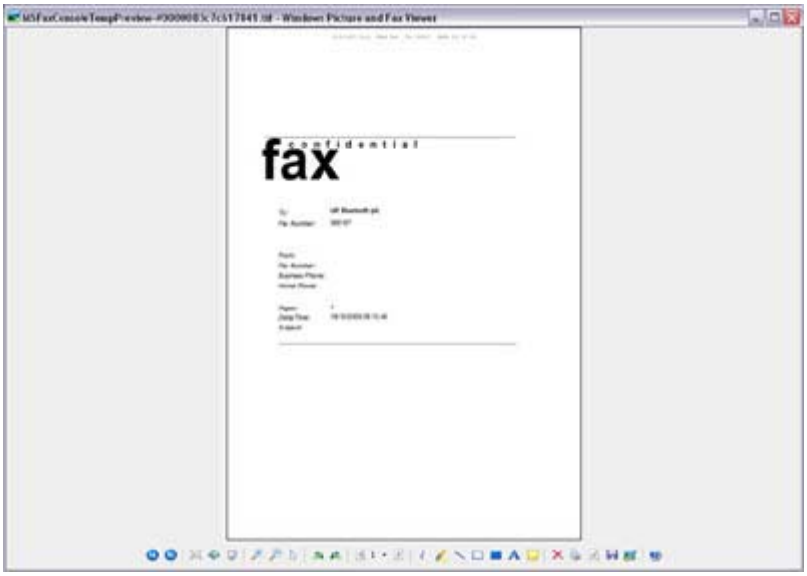
The [Fax Console] window will appear.

3. In the [Fax Console] window, double-click on the fax that has arrived



An image of the received fax will be displayed.



Related topic: "Sending a fax"

Printing

This section describes how to use a Bluetooth -compatible printer for printing.

Types of printer functions

When printing using Bluetooth, the methods for configuring and using the printer will vary with the corresponding profile.

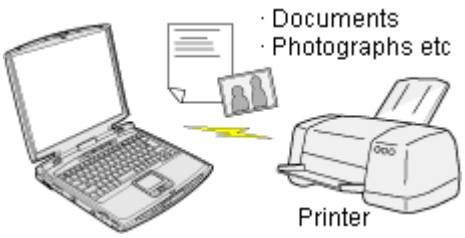
Profile	Bluetooth Settings	Operation
HCRP (*1)	You must register the printer in Bluetooth Settings	Allows you to print from various applications, as with ordinary cable-connected printers. →"Printing document and images"
SPP		
OPP (*2)	Not required	Allows you to print business card data directly. →"Printing business card data"
BIP	Not required	Allows you to print image data directly. →"Printing images directly from a digital camera or other device"

Note

- (*1) The majority of Bluetooth -compatible printers support HCRP.
  If you have selected Express Mode, HCRP will be chosen as the default profile. If the printer does not support HCRP, then SPP will be the next choice.
- (*2) The printing of business cards using OPP complies exclusively with the business card (vCARD) standard.

Printing documents and images [HCRP] [SPP]

This section describes how to print using a Bluetooth -compatible printer.



→Setting up the printer
→Printing

Important

- Please ensure that any printer -specific drivers have been installed on the PC before you have established a Bluetooth connection.
- A Bluetooth passkey (PIN code) is required for you to connect to the printer. Please make a note of your Bluetooth passkey before you start the set -up process.

Setting up the printer

Procedure

1. Turn on the printer
2. Right-click on the Bluetooth icon in the task tray, and then click on [Add New Connection]

Note

- Alternatively, click [Start] →[All Programs]→[Bluetooth]→[Bluetooth Settings], and then click on [New Connection] from the active [Bluetooth Settings] window.

The [Add New Connection Wizard (Welcome to the Add New Connection Wizard)] window will appear.

3. Confirm that [Express Mode] has been selected, and then click on the [Next] button

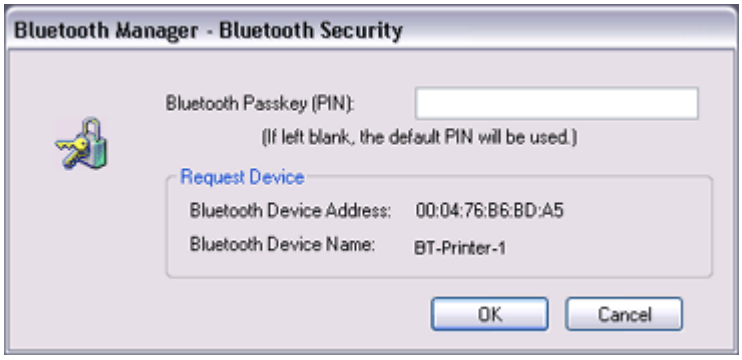
The [Add New Connection Wizard (Searching for Bluetooth devices)] window will appear.

Once the program has finished searching for the devices, the [Add New Connection Wizard (Device Selection)] window will appear.

4. Select the device name of the printer from [Device List], and then click on the [Next] button

The [Add New Connection Wizard (Searching for Services)] window will appear.

5. If you are connecting to the printer for the first time, enter the passkey for the device from the [Bluetooth Passkey (PIN Code)] window, and then click on the [OK] button.



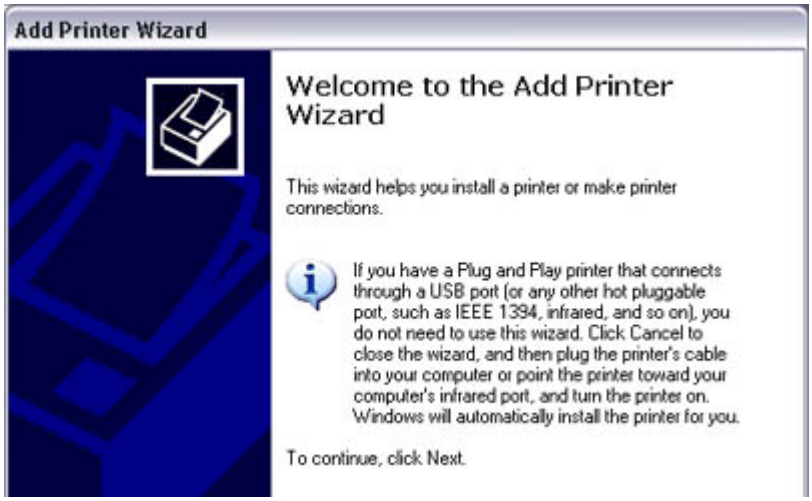
Once the services have been detected successfully, connection to the device and creation of the HCRP port will be performed automatically.

If you have not yet installed a printer, a message prompting you to install a printer will appear.

6. Click on the [OK] button

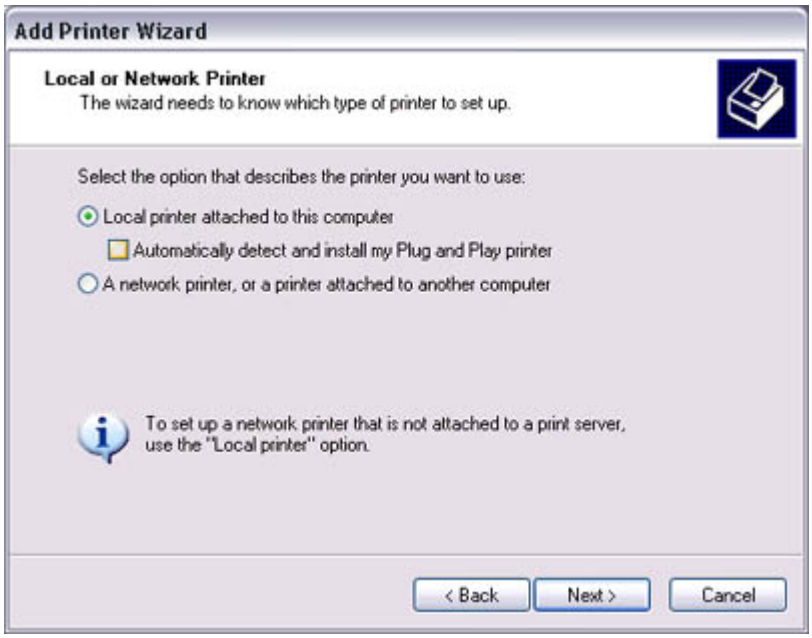
The [Add Printer Wizard (Starting the Add Printer Wizard)] window will appear.

7. Click on the [Next] button



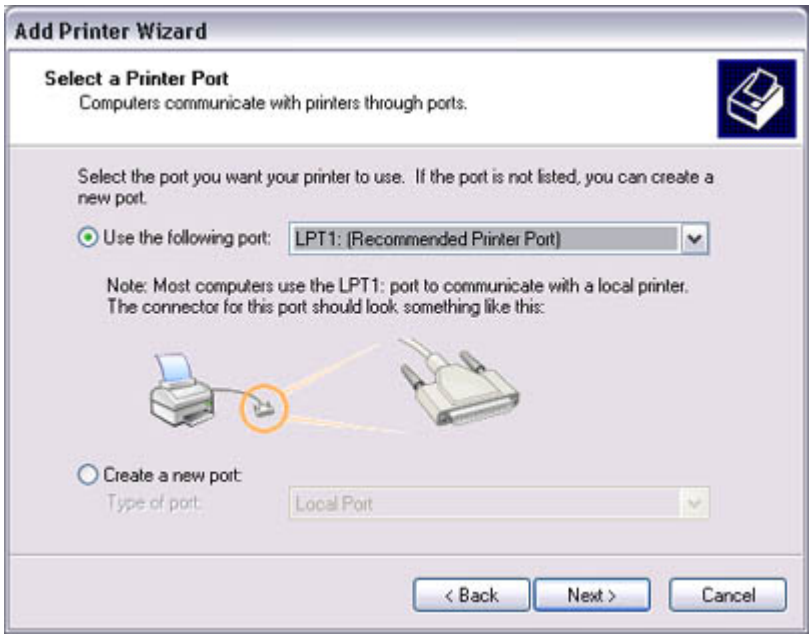
The [Add Printer Wizard (Local Printer or Network Printer)] window will appear.

8. Select "Local printer attached to this computer", remove the check next to "Automatically detect and install my Plug and Play printer", and then click on the [Next] button



The [Add Printer Wizard (Select Printer Port)] window will appear.

9. Select the desired port, and then click on the [Next] button



The [Add Printer Wizard (Install Printer Software)] window will appear.

10. Select the [Manufacturer] and [Printer] as pertains to the printer to be installed, or click on the [Use Device] button, and then click on the [Next] button

Please install the printer according to the instructions in the windows that follow.

Once installation is complete, a message of confirmation will appear in the [Add New Connection Wizard (Printer Settings)] window.

11. Click on [Next]

The [Add New Connection Wizard (Connection Name Settings)] window will appear.

12. Enter the type and name of the icon displayed after registration, and then click on the [Next] button
Please click on the [Next] button if you are satisfied with the settings.

Note

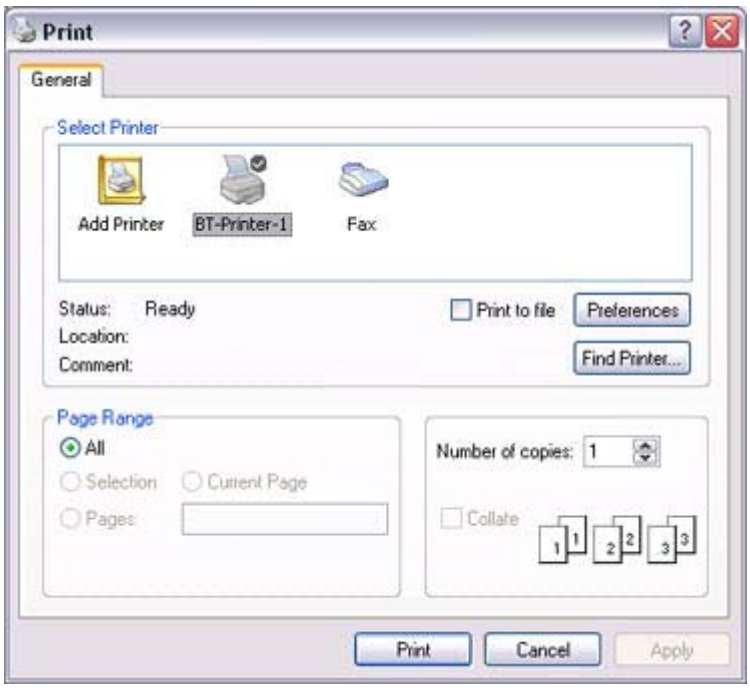
- You can change the connection icon and icon name.
  →"Changing the connection icon name "
  →"Changing the connection icon "

Printing

Try to print from the message pad.

1. Click [File]→[Print]
   The [Print] screen will appear.

2. Select wireless printer from under [Select Printer], and then click on the [Print] button



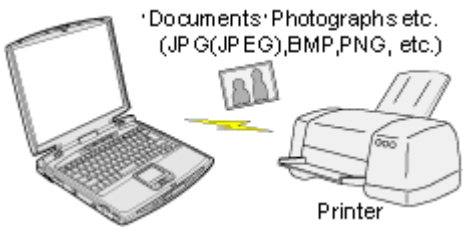
Printing will commence.

Note

- If you have connected to a printer using HCRP or SPP profiles, all future Bluetooth connections to that printer will be established automatically once you have printed a document from your PC.

Printing images directly from a digital camera or other device [BIP]

If you have a printer that supports BIP (Basic Imaging Profile), you can send images dire to a printer to be printed out, without having to perform any special set -up procedure.



→Printing image files on a printer (using icons)
→Printing image files on a printer (by right -clicking the mouse)

Note

- Below is a list of file types (extensions) of images that can be printed out directly.
  - Bitmap (*.bmp)
  - JPEG (*.jpg; *.jpeg)
  - PNG (*.png)

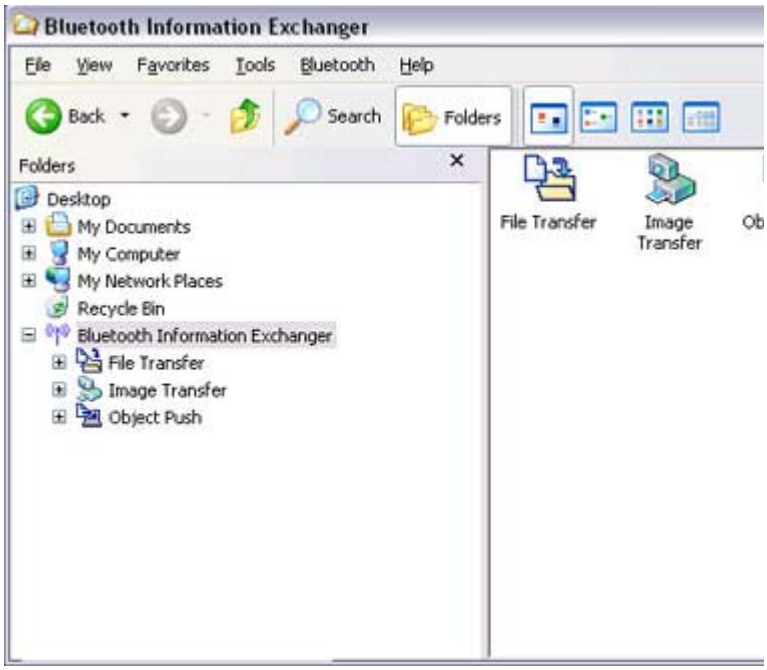
Procedure

■Printing image files on a printer (using icons)

1. Turn on the printer
2. Click on the Bluetooth Information Exchanger icon on the Desktop

Note

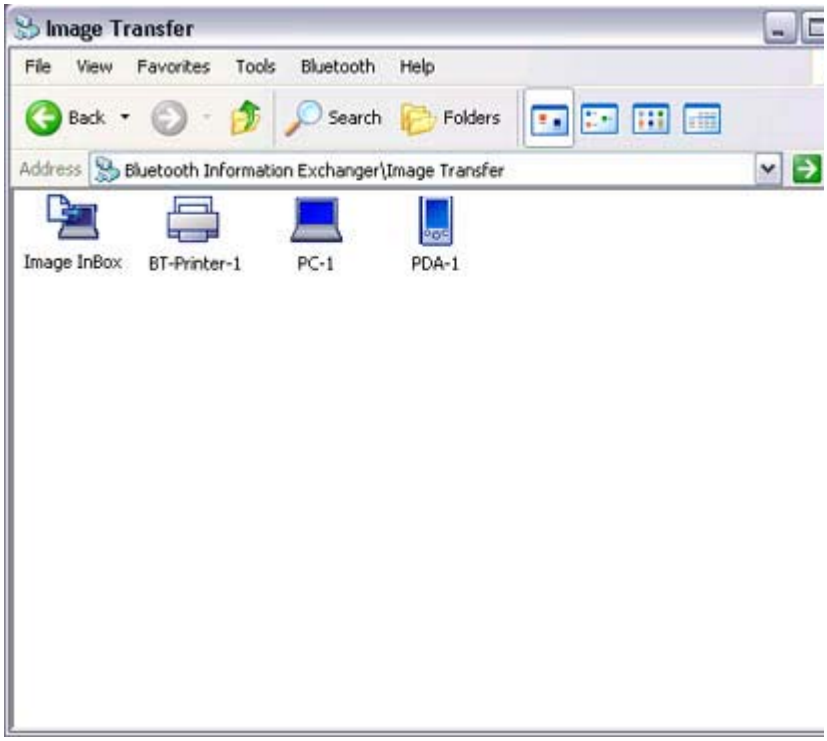
- Alternatively, open Explorer and click on the Bluetooth Information Excha folder for the same result.



The [Bluetooth Information Exchanger] window will appear.

3. Double-click on the [Image Transfer] icon

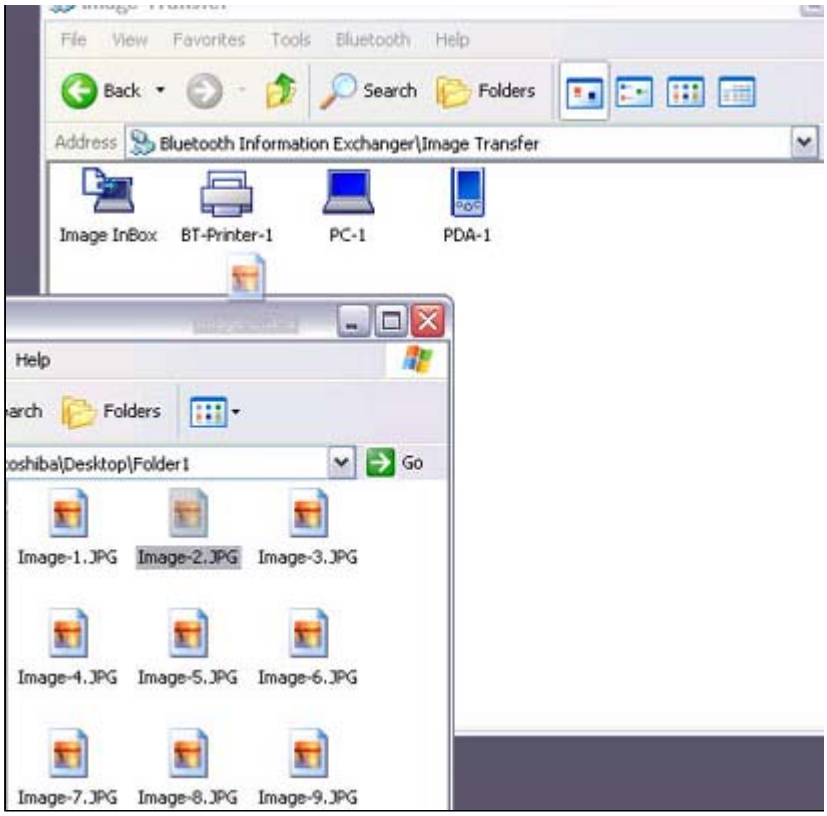
   A list of devices will appear in the [Image Transfer] window.



Note

- If your desired printer does not appear in the list, please confirm that the pr
  has been turned on, and then click on [Bluetooth] →[Search Devices]
  A device search will be performed.

4. Drag and drop the file to be sent on top of the icon of the destination printer



The file will be sent to the printer.
If the file has been sent to the printer successfully, the message below will appea
the image will be printed out. Please click on the [OK] button.

The message below will appear if the file transmission was unsuccessful. Please
on the [OK] button to close the message, and repeat the printing procedure.

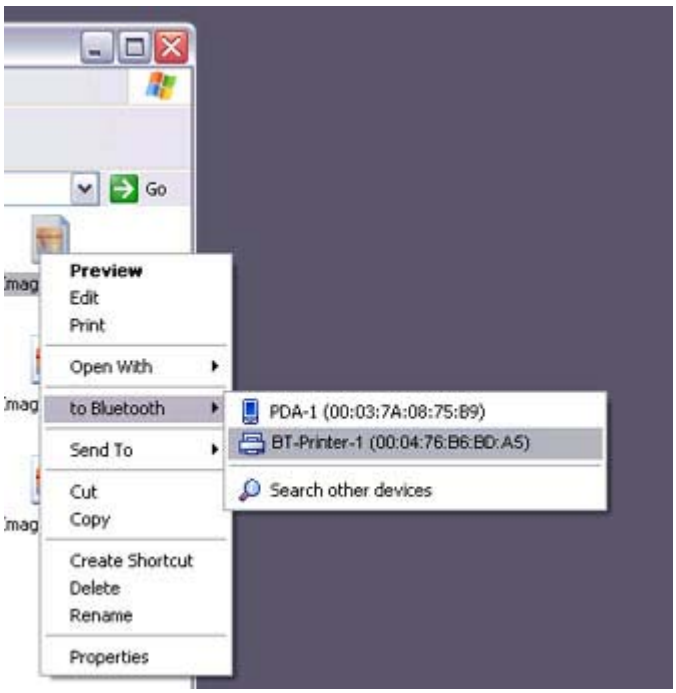
Note

- If the printer does not support the BIP profile, the message below will appe

■Printing image files to a printer (by right -clicking the mouse)

1. Turn on the printer

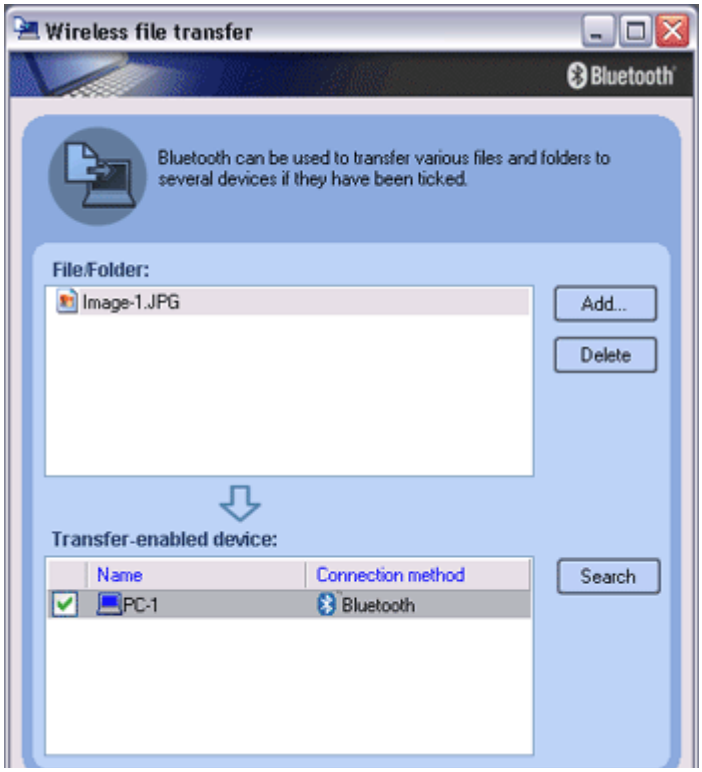
2. Right-click on the file to be sent, and then click on the destination printer under [Bluetooth]

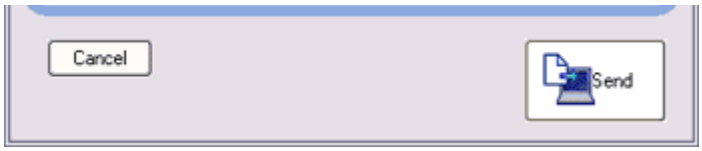


Note

- If your desired device does not appear in the list, please confirm that the de has been turned on, and then click on [to Bluetooth] →[Search Other Dev

  Once the device has been detected, the message below will appear. Please s the destination device, and click on the [Send] button.





A window indicating that the file is being sent to the printer will appear.
If the file has been sent to the printer successfully, the message below will appea
the image will be printed out. Please click on the [OK] button.

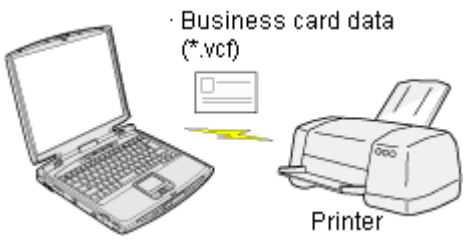
The message below will appear if the file transmission was unsuccessful. Please
on the [OK] button to close the message, and repeat the printing procedure.

Note

- If the printer does not support the BIP profile, the message below will appe

Printing business card data [OPP]

If you have a printer that supports OPP (Object Push Profile), you can directly send busi
card data that conforms to the "vCard" standard to a printer and print it out.



→Printing business card data (using icons)
→Printing business card data (by right -clicking the mouse)

Procedure

■Printing business card data (using icons)

1. Turn on the printer

2. Click on the Bluetooth Information Exchanger icon on the Desktop

Note

- Alternatively, open Explorer and click on the Bluetooth Information Exch folder for the same result.

The [Bluetooth Information Exchanger] window will appear.

3. Double-click on the [Object Push] icon

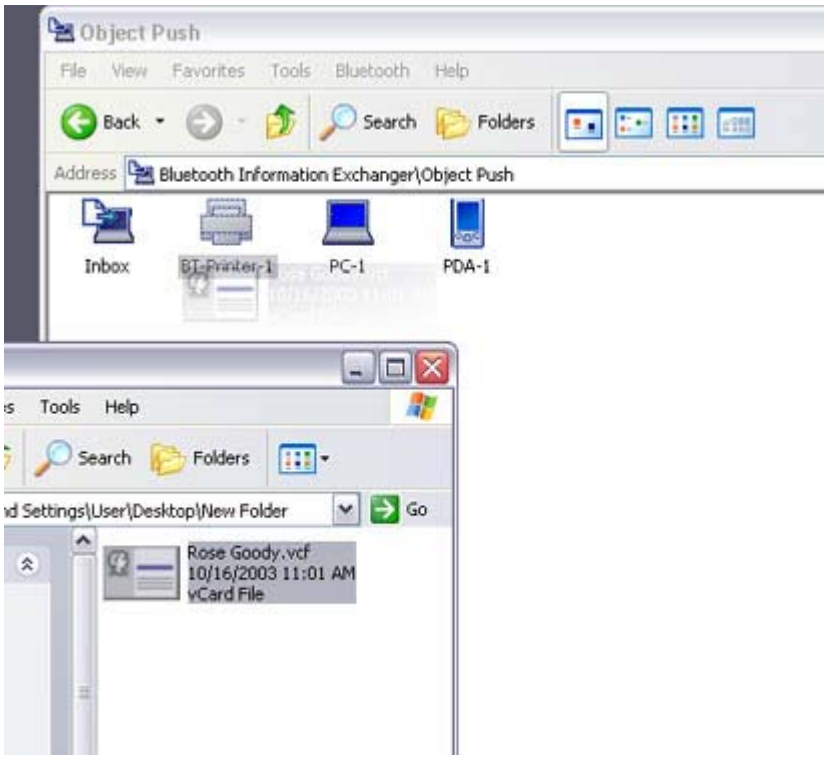
A list of devices will appear in the [Object Push] window.

Here, the image will be sent to the target printer.

Note

- If your desired printer does not appear in the list, please confirm that the pr
  has been turned on, and then click on [Bluetooth] →[Search Devices]
  A device search will be performed.

4. Drag and drop the business card data to be sent on top of the icon of the destinati
   printer



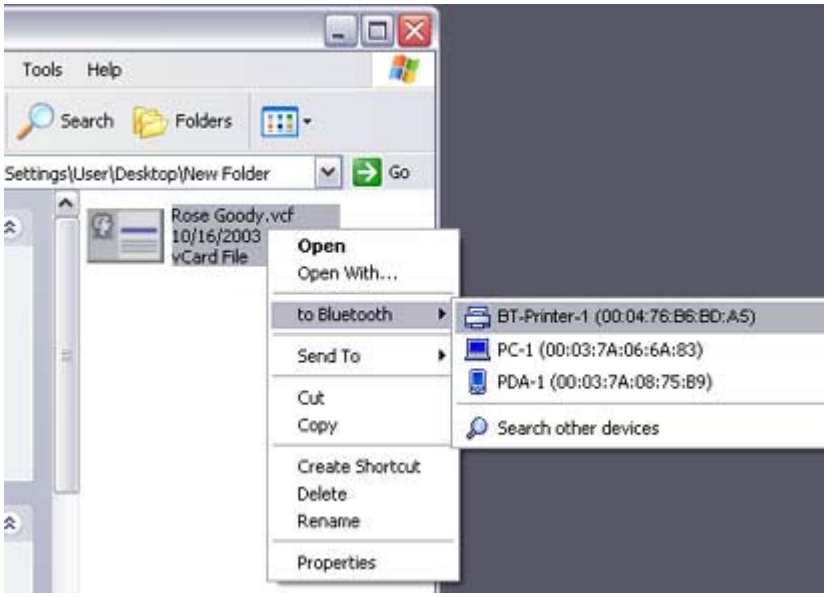
The business card will be sent to the printer.
If the business card has been sent to the printer successfully, the message below appear, and the image will be printed out. Please click on the [OK] button.

The message below will appear if the business card transmission was unsuccessf Please click on the [OK] button to close the message, and repeat the printing procedure.

■Printing business card data (by right -clicking the mouse)

1. Turn on the printer

2. Right-click on the business card data to be sent, and then click on the destination printer under [to Bluetooth]



Note

- If your desired device does not appear in the list, please confirm that the de has been turned on, and then click on [to Bluetooth] →[Search Other Dev

  Once the device has been detected, the message below will appear. Please the destination device, and click on the [Send] button.

The business card will be sent to the printer.
If the business card has been sent to the printer successfully, the message below
appear, and the image will be printed out. Please click on the [OK] button.

The message below will appear if the business card transmission was unsuccessf
Please click on the [OK] button to close the message, and repeat the printing procedure.

Listening to music using the stereo headphones 【GAVDP】【A2DP】 【AVRCP】

This section describes how to use the stereo headphones to listen to your favourite music or
audio files stored on your PC.

→Configuring the stereo headphones
→Connecting to the stereo headphones
→Listening to music or other audio files
→Playing music using remote control
→Copyright protection function

Configuring the stereo headphones

Procedure

1. Right-click on the Bluetooth icon in the task tray, and click on [Add New Connection].

Note

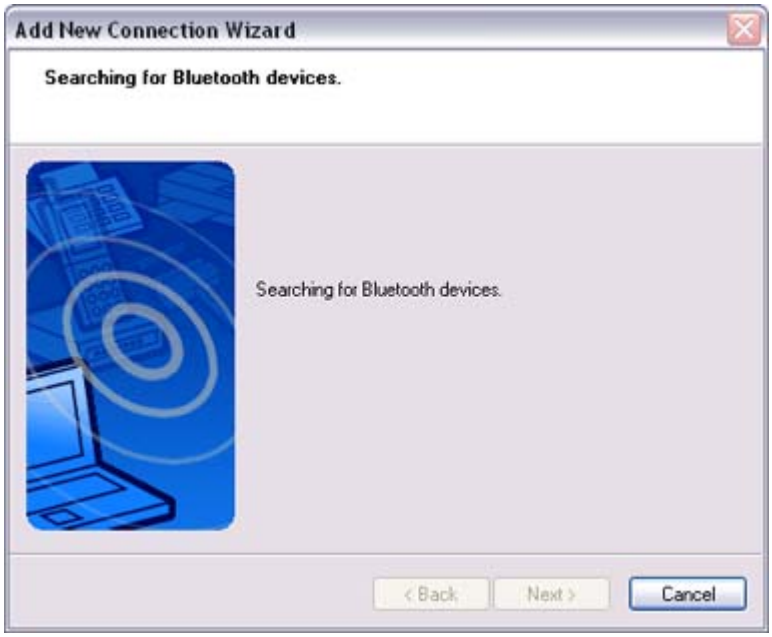
- Alternatively, click [Start] →[All Programs]→[Bluetooth]→[Bluetooth Settings], and then click on [New Connection] from the [Bluetooth Settings screen that has opened.

The [Add New Connection Wizard (Welcome to the Add New Connection Wiza will appear.

2. Switch ON the stereo headphones and activate "Discoverable" mode
Please refer to the user guide for the stereo headphones for further information o how to operate them.

3. Confirm that [Express Mode] has been selected, and then click on the [Next] but

The [Add New Connection Wizard (Searching for Bluetooth Devices)] screen wi
appear.



Once the search for the devices has ended, the [Add New Connection Wizard (Se
Device)] screen will appear.

4. Select the device name of the stereo headphones from the list, and click on the [N
button

The [Add New Connection Wizard (Searching for Services)] screen will appear.

5. Configure the type and name of the icon to appear once registration is complete, click on the [Next] button
   Please click the [Next] button once you are satisfied with the configuration.

The [Add New Connection Wizard (Configure Connection Name)] screen will appear.

6. Click on the [Finish] button

   The settings will be registered, and the icon will appear on the [Bluetooth Setting screen.

Connecting to the stereo headphones

You can connect to the stereo headphones from the icon registered in [Bluetooth Settings Please refer to the user guide for information on how to make a connection from the ster headphones.

Important

- Please close the following audio applications before any connection is made betwe your stereo headphones and PC.
  - Music/video playback applications
  - e-Conferencing applications
  - Voice-recognition applications

  Please finish connecting the stereo headphones before launching any of these applications.

Listening to music or other audio files

1. Playing music or other audio files on your PC

Important

- Please confirm the points below if you are unable to hear anything despite having properly connected the stereo headphones.

  Click [Start]→[All Programs]→[Accessories]→[Entertainment]→[Volun Control].

  Remove the tick next to [Mute] if it has been ticked. If the volume is at its lowest setting, please adjust it to an appropriate level.
- Music playback may be interrupted if other Bluetooth devices are currently connected to your PC. When you are listening to music, it is recommended the stereo headphones be the only connected device.
- Music playback may be interrupted if you are some distance away from the or if there are any obstructions between you and the PC.
- If you are unable to hear any sound out of your stereo headphones while m or audio is currently playing in a related application, please stop the files b played, open [Sounds and Audio Devices] from the Control Panel, and cha the default device to "Toshiba Bluetooth Wave."

  If you are still unable to hear any sound from the stereo headphones even a having set "Toshiba Bluetooth Wave" as the default device, please re -laun application.

2. Finishing listening to music and disconnecting

   1. Right-click on the icon for the currently connected mode from [Bluetoot Settings] on your PC, and click on "Disconnect."
      A message confirming the disconnection may appear.

   2. Click on the "Yes" button after having followed the instructions in the message.
      The icon will indicate that the device has been disconnected.

Important

- Please close the following audio applications before you disconnect the ste headphones from your PC:

- Music/video playback applications
- e-Conferencing applications
- Voice-recognition applications

Please completely disconnect the stereo headphones before launching any c these applications.

Please refer to the user guide for information on terminating a connection f the stereo headphones.

Playing music using remote control

Music applications and video playback applications installed on your PC (e.g.,"Windows Media Player 9" and "InterVideo WinDVD") may be operated with the remote control button/switch on your stereo headphones.

The remote control used with the stereo headphones must be compliant with the Bluetooth AVRCP profile. Please refer to the headphones user guide for further information.

You can configure the application to be operated using the switch/button according to the following procedure.

Procedure

1. Double-click on the Bluetooth icon in the taskbar
   Launches "Bluetooth Settings."
2. Click on [Bluetooth]→[Select AV Player] from the menu bar
   The [Select AV Player] screen will appear.
3. Select the application, and click on the [OK] button

The functions and switch/button that can be operated may differ depending on the application used for music/video playback as well as the version.

The procedure below can be performed in order to change the position where the receive command is displayed or to not have the command displayed.

Procedure

1. Double-click on the Bluetooth icon in the taskbar
   Launches "Bluetooth Settings."
2. Click on [Bluetooth]→[Select AV Player] from the menu bar.
   The [Select AV Player] screen will appear.
3. Select the appropriate item from the pull -down menu of positions where the receive command is to be displayed, and then click on the [OK] button.

If the receive command appears but does not function properly, sometimes the problem may be rectified by changing the setting to "Do not display."

The commands supported by this application are shown below. Please refer to the headphone user guide for commands that are supported by the stereo headphones. Problems with operation may be encountered with certain versions of "Windows Media Player 9" and "InterVideo WinDVD."

[Windows Media Player 9]

- Play
- Stop
- Pause
- Next
- Previous
- Fast forward
- Rewind

[InterVideo WinDVD]

- Play
- Stop
- Pause
- Next chapter
- Previous chapter
- Fast Forward
- Fast Backward
- Up
- Down
- Left
- Right
- Select
- Root menu
- Angle

Copyright protection function

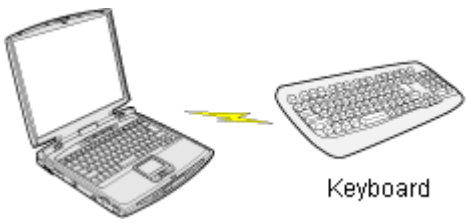
A copyright protection function is supported according to the SCMS -T format as defined in the Bluetooth specifications. Follow the configuration procedure below to establish connections only with devices that support this function.

Procedure

1. Double-click on the Bluetooth icon in the task tray.
   Launches "Bluetooth Settings."
2. Select [Bluetooth] from the menu, and click on [Copyright Protection Setting
   The copyright protection dialog will appear.
3. Tick the box next to "Only connect to devices that are copyright -protected u
   the SCMS-T format," and click on the OK button.

Using a wireless keyboard [HID]

This section describes how to connect a Bluetooth -compatible keyboard to a PC.



Setting up the wireless keyboard

Procedure

1. Right-click on the Bluetooth icon in the task tray, and then click on [Add New Connection]

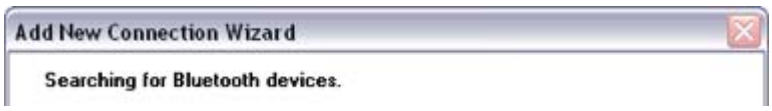
Note

- Alternatively, click [Start] →[All Programs]→[Bluetooth]→[Bluetooth Se and then click on [New Connection] from the active [Bluetooth Settings] window.

The [Add New Connection Wizard (Welcome to the Add New Connection Wiza window will appear.

2. Confirm that [Express Mode] has been selected, and then click on the [Next] but

The [Add New Connection Wizard (Searching for Bluetooth devices)] window w appear.



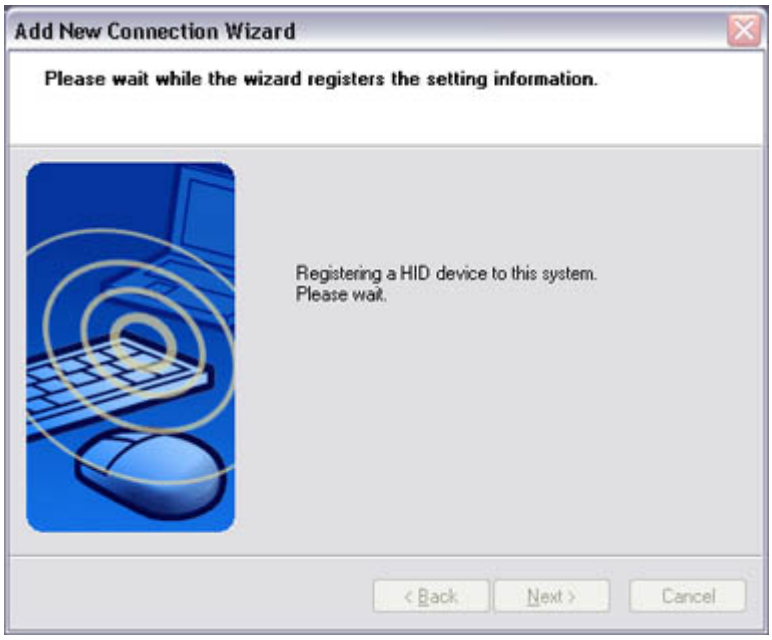
Once the program has finished searching for the devices, the [Add New Connecti Wizard (Device Selection)] window will appear.

3. Select the device name of the keyboard from [Device List], and then click on the [Next] button

The [Add New Connection Wizard (Searching for Services)] window will appear

4. Use the wireless keyboard to enter the numbers that appear in [Bluetooth Passke Code)], and then hit the [Enter] key

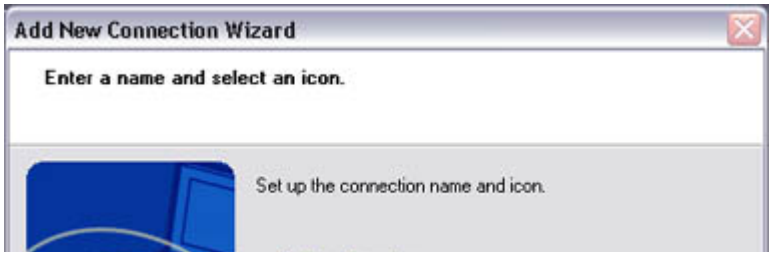
Once the program has detected the services successfully, connection to the devic registration of settings information will be performed automatically.



The [Add New Connection Wizard (Connection Name Settings)] window will ap

5. Enter the type and name of the icon displayed after registration, and then click o [Next] button

Please click on the [Next] button if you are satisfied with the settings.



Note

- You can change the connection icon and icon name.
  →"Changing a connection icon name"
  →"Changing a connection icon"

The [Add New Connection Wizard (Completing the Add New Connection Wizar window will appear.

6. Click on the [Finish] button

   The settings information will be registered, and an icon will appear in the [Bluet Settings] window.

Note

- Pressing any key on the wireless keyboard will automatically connect it to the PC thereafter.
  Please connect manually if automatic connection is unsuccessful.

Using a wireless mouse [HID]

This section describes how to connect a Bluetooth -compatible mouse to a PC.

Setting up the wireless mouse

Procedure

1. Turn on the wireless mouse, and set it to be connectable via Bluetooth
   Please refer to the instruction manual for details on how to operate the mouse.

2. Right-click on the Bluetooth icon in the task tray, and then click on [Add New Connection]

Note

- Alternatively, click [Start] →[All Programs]→[Bluetooth]→[Bluetooth Se and then click on [New Connection] from the active [Bluetooth Settings] window.

The [Add New Connection Wizard (Welcome to the Add New Connection Wiza window will appear.

3. Confirm that [Express Mode] has been selected, and then click on the [Next] butt

The [Add New Connection Wizard (Searching for Bluetooth devices)] window w appear.

Once the program has finished searching for the devices, the [Add New Connecti Wizard (Device Selection)] window will appear.

4. Select the device name of the mouse from [Device List], and then click on the [N button

The [Add New Connection Wizard (Searching for Services)] window will appear

A message confirming a device connection will appear.

5. Click on the [OK] button

The [Add New Connection Wizard (Connection Name Settings)] window will ap

6. Enter the type and name of the icon displayed after registration, and then click o
[Next] button
Please click on the [Next] button if you are satisfied with the settings.

Note

- Please use this window to change the connection name and icon.
  - Changing the connection icon name
  - Changing the connection icon

The [Add New Connection Wizard (Completing the Add New Connection Wiza
window will appear.

7. Click on the [Finish] button

The settings information will be have been registered, and an icon will appear in [Bluetooth Settings] window.

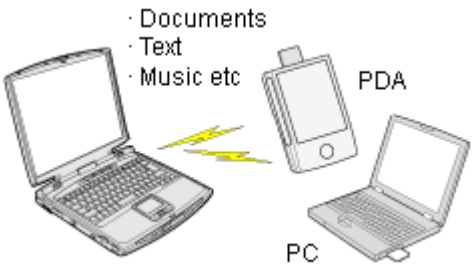
BT-Mouse-01

Note

- Clicking on one of the mouse buttons or otherwise operating it will automatically connect it to the PC thereafter. Please connect manually if automatic connection is unsuccessful.

Exchanging files with a PC or PDA [FTP]

You can send and receive files other than business card data with a Bluetooth -enabled P
PDA.
Use "File transfer" in the Bluetooth Information Exchanger to exchange files.



Note

- The same operations will be valid as long as the PC and PDA support the FTP prot
- "File transfer" cannot be used to send or receive business card data. Please instead "Object Push" to perform these activities.

→Sending files to a PC or PDA (using icons)
→Sending files to a PC or PDA (by right -clicking the mouse)
→Receiving files from a PC or PDA

Procedure

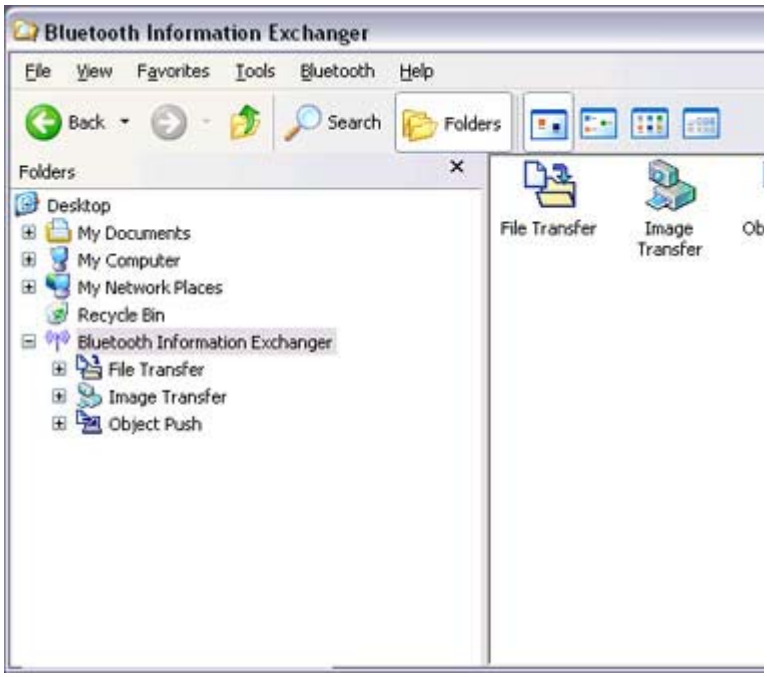
■Sending files to a PC or PDA (using icons)

1. Turn on the PC or PDA

2. Double-click on the Bluetooth Information Exchanger icon on the Desktop

Note

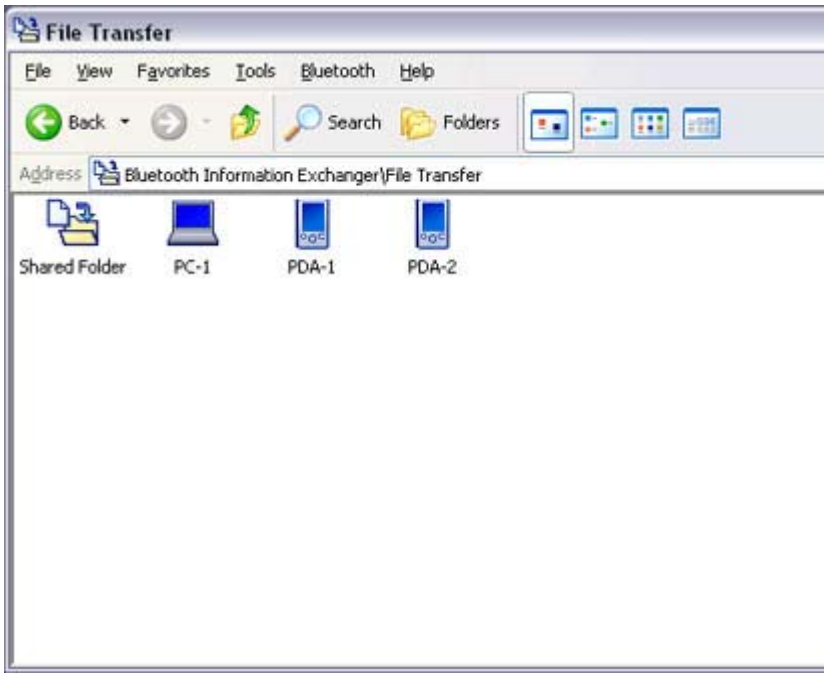
- Alternatively, opening Explorer and clicking on the Bluetooth Information Exchanger folder will produce the same result.



The [Bluetooth Information Exchanger] window will appear.

3. Double-click on the [File transfer] icon

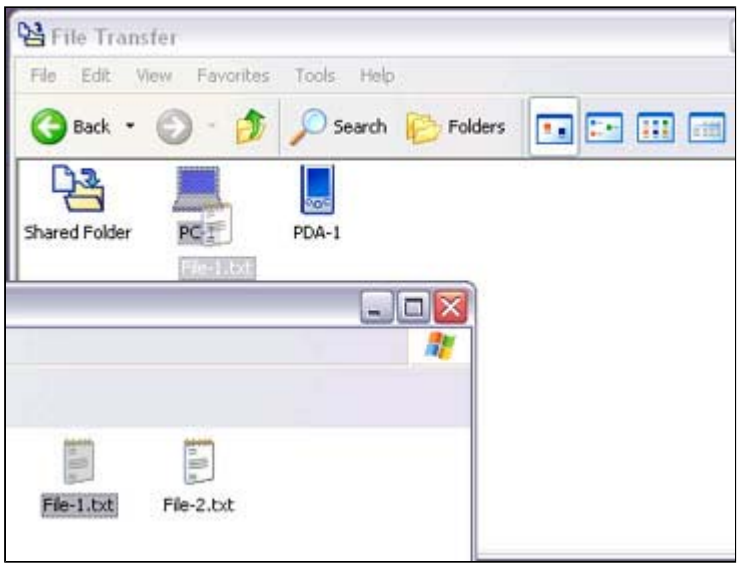
A list of devices will appear in the [File transfer] window.



Note

- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [Bluetooth] →[Search Devices].
  A device search will be performed.
- You can also use "Image transfer" when sending individual image files.

4. Use the mouse to drag and drop the file you wish to send over the destination icc
   In this case, the file will be sent to a PC named "PC -1".



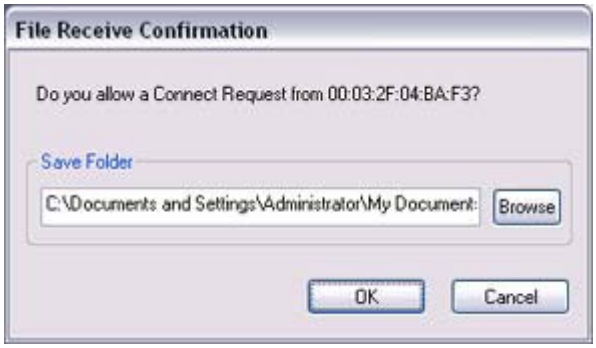
Note

- When using "File transfer", you can send individual files as well as entire folders.

5. Confirm that the file is being sent
   The file will be sent to the PC.

Note

- When sending files using "File transfer", a message requesting permission receive the files may appear on the destination (receiving) device. The cont the message will vary with the Bluetooth software installed on the destinati device, so please be sure to follow the instructions provided.
  If you are using the Bluetooth Utility, a message similar to the one below v appear.

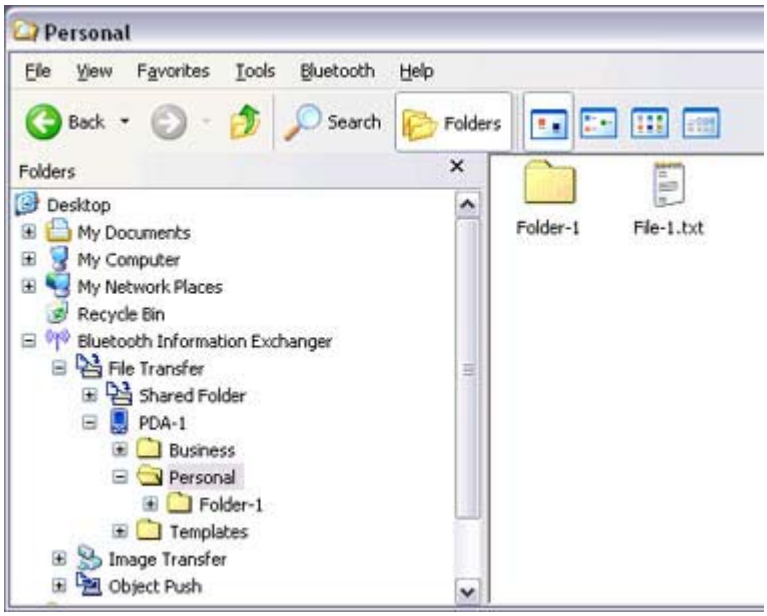


If the file has been sent successfully, the message below will appear.
Please click on the [OK] button.

The message below will appear if the file transmission was unsuccessful.
Please click on the [OK] button to close the message, and repeat the procedure.

Note

- Files that have been sent will be saved in a file transfer shared folder on the destination device.
- Additionally, with "File transfer", you can open the shared folder on the destination device using Explorer, specify a subfolder, and then send the file there.

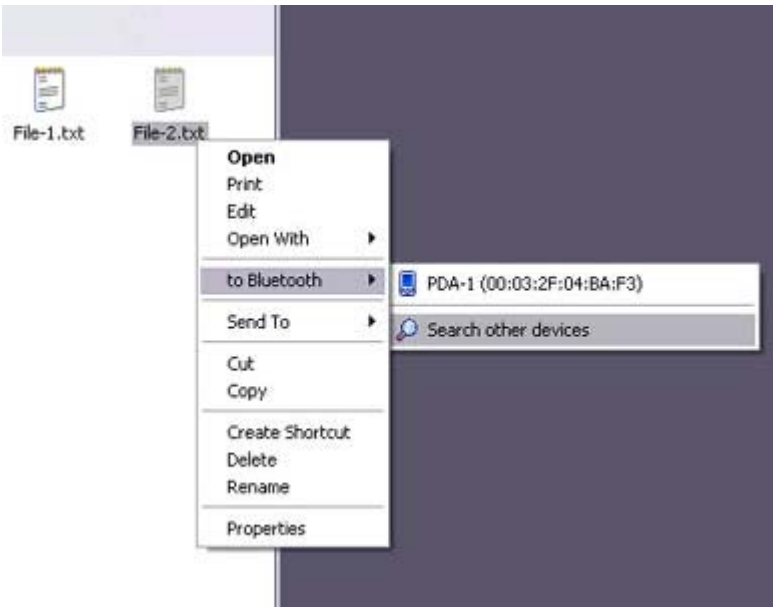


- You can use Properties in the Bluetooth Information Exchanger to change location of the "Shared folder" on the hard drive.

■Sending files to a PC or PDA (by right -clicking the mouse)

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding.

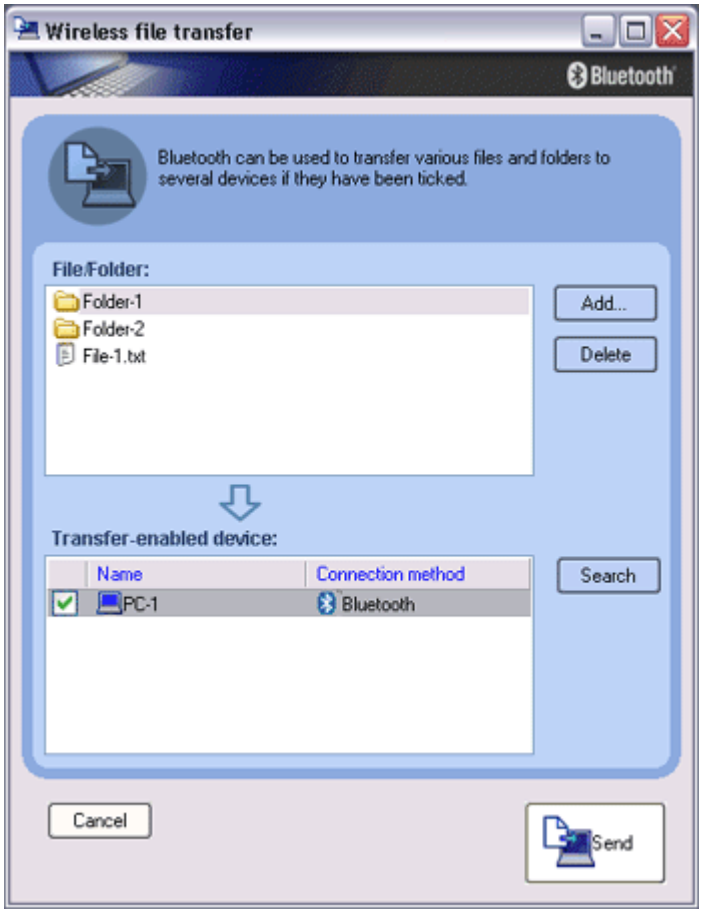
2. Right-click on the file you wish to send, and then select its destination from [to Bluetooth]



Note

- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [to Bluetooth] →[Search other devices]

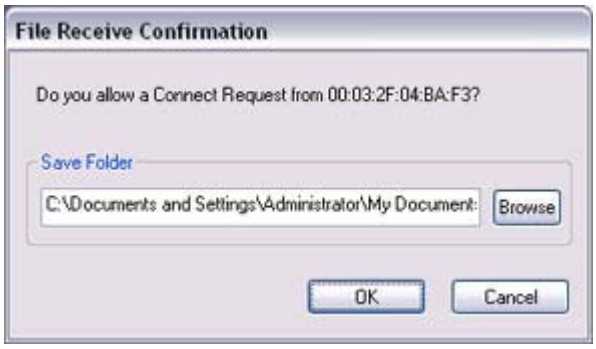
  Once the devices have been detected, the message below will appear. Pleas select the destination device, and then click on the [Send] button.



3. Confirm that the file is being sent
   The file will be sent to the PC.

Note

- When sending files using "File transfer", a message requesting permission receive the files may appear on the destination (receiving) device. The cont the message will vary with the Bluetooth software installed on the destinati device, so please be sure to follow the instructions provided.
  If you are using the Bluetooth Utility, a message similar to the one below v appear.



If the file has been sent successfully, the message below will appear.
Please click on the [OK] button.

The message below will appear if the file transmission was unsuccessful.
Please click on the [OK] button to close the message, and then repeat the procedu

Note

- Files that have been sent will be saved in a file transfer shared folder on th destination device.

■Receiving files from a PC or PDA

Your PC is able to receive files that have been saved in the shared folder on the destinati PC or PDA. Received files will be saved in the shared folder under "File transfer".

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding.

2. Double-click on the Bluetooth Information Exchanger icon on the Desktop

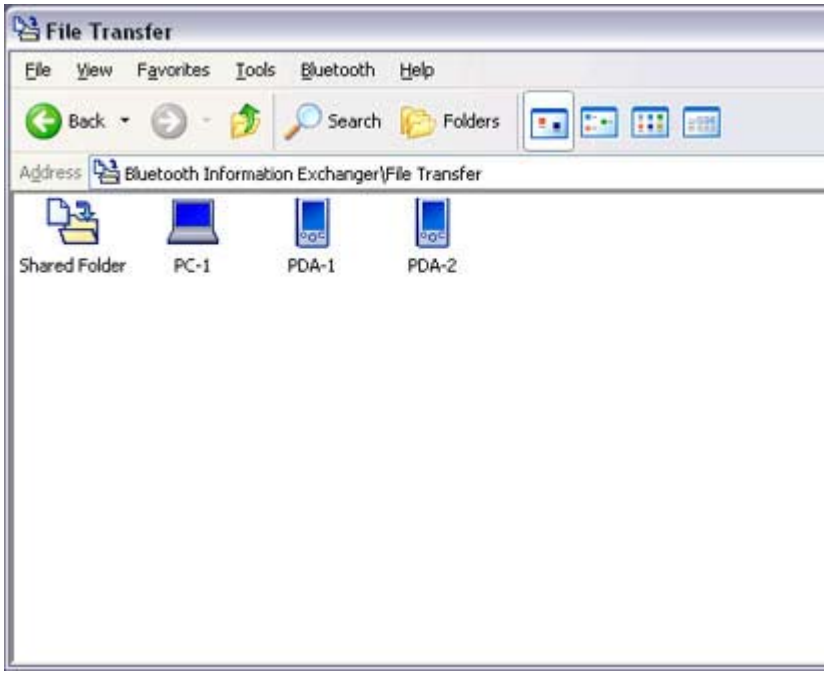
Note

- Alternatively, opening Explorer and clicking on the Bluetooth Information Exchanger folder will produce the same result.

The [Bluetooth Information Exchanger] window will appear.

3. Double-click on the [File transfer] icon

A list of devices will appear in the [File transfer] window.

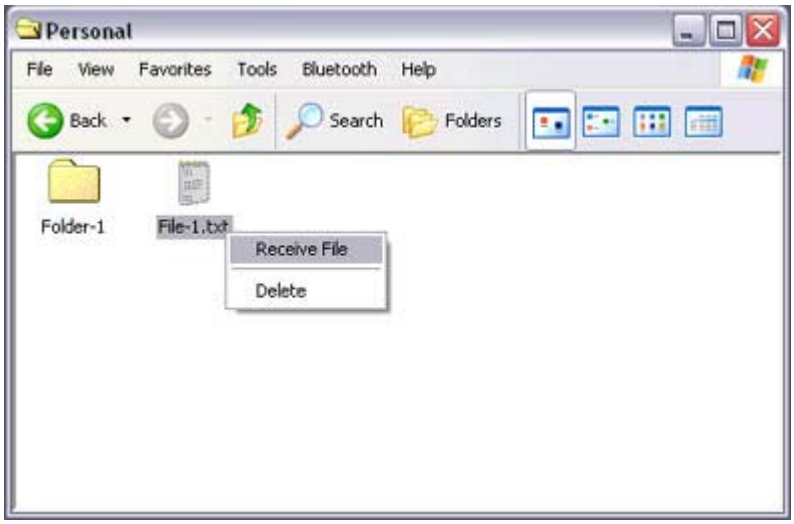


In this case, the file will be received from the PDA named "My Mobile"

In this case, the file will be received from the PDA named "My Mobile".

4. Double-click on the [PDA-1] icon
   The file saved in the shared folder in "My Mobile" will appear.

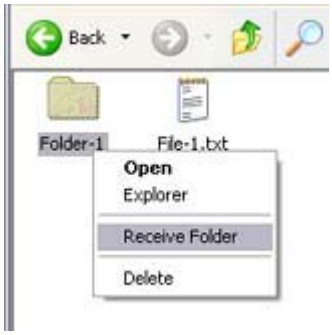
5. Right-click on the file you wish to receive, and then select "Receive file".



The file will be received from a PDA.

Note

- With "File transfer", you can send individual files as well as entire folders. Please right-click on the folder you wish to receive, and select "Receive fo



Subsequent operations should be performed in the same manner as when receiving individual files.

If the file has been received successfully, the message below will appear. Please click on the [OK] button.

The message below will appear if the file transmission was unsuccessful. Please on the [OK] button to close the message, and repeat the procedure.

Note

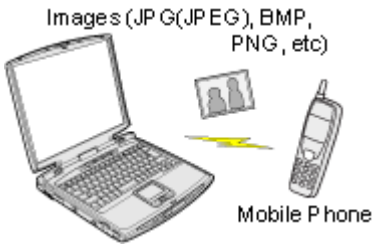
- The received file will be saved in the "Shared folder" under "File transfer" Bluetooth Information Exchanger

You can use Properties under the Bluetooth Information Exchanger to spec the location of the "Shared folder" on the hard drive.

Sending images to a mobile telephone [BIP]

You can send image data to a Bluetooth -compatible mobile telephone.
Large images will be automatically reduced to fit on the telephone display screen.

Images are sent using "Image transfer" under Bluetooth Information Exchanger.



Note

- The mobile telephone must support the BIP profile.
- The following image file formats can be sent and received using "Image transfer":
  - Bitmap (* bmp)

- Bitmap (*.bmp)
- JPEG (*.jpg, *.jpeg)
- PNG (*.png)

→Sending images to a mobile telephone (using icons)
→Sending images to a mobile telephone (by right -clicking the mouse)

Procedure

■Sending images to a mobile telephone (using icons)

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding.

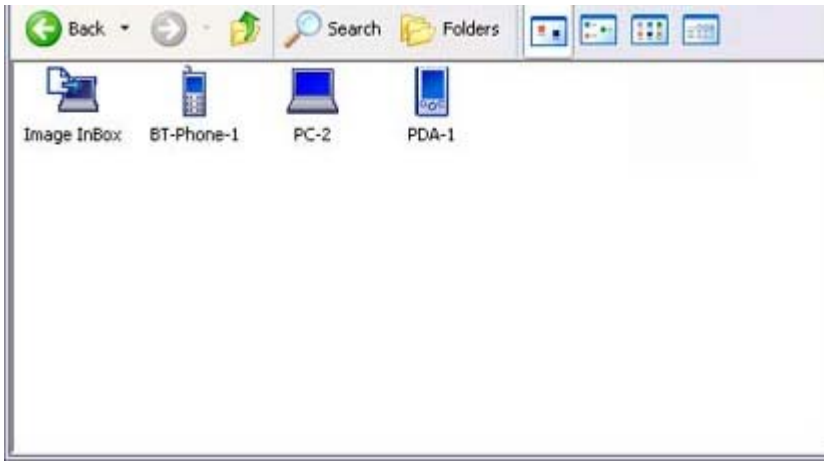
2. Double-click on the Bluetooth Information Exchanger icon on the Desktop

Note

- Alternatively, opening Explorer and clicking on the Bluetooth Information Exchanger folder will produce the same result.

The [Bluetooth Information Exchanger] window will appear.

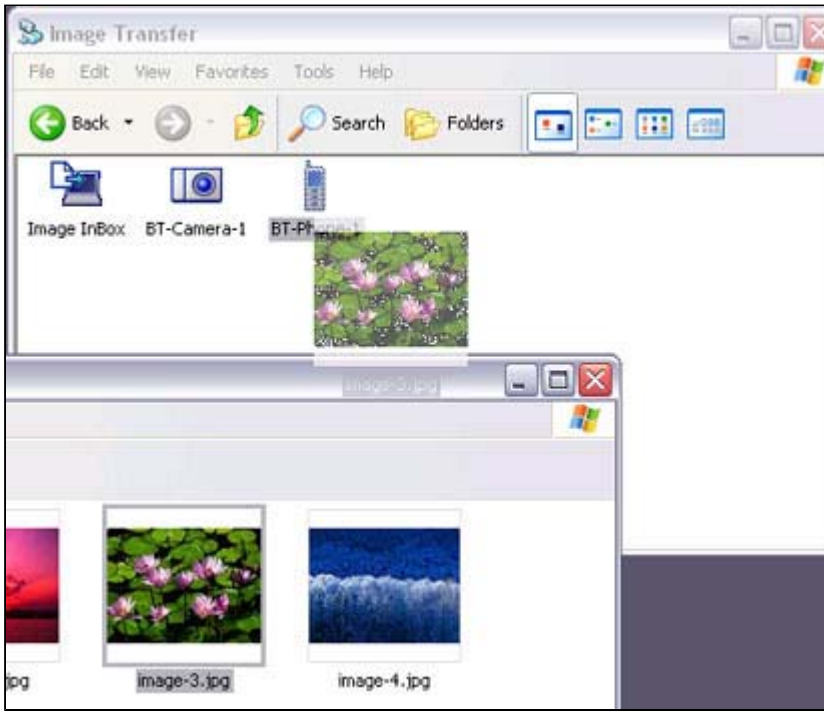
3. Double-click on the [Image transfer] icon
   A list of devices will appear in the [Image transfer] window.



Note

- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [Bluetooth] →[Search Devices].
  A device search will be performed.

4. Drag and drop the file you wish to send over the destination icon
   In this case, the image will be sent to a mobile telephone named "BT -Phone-1".



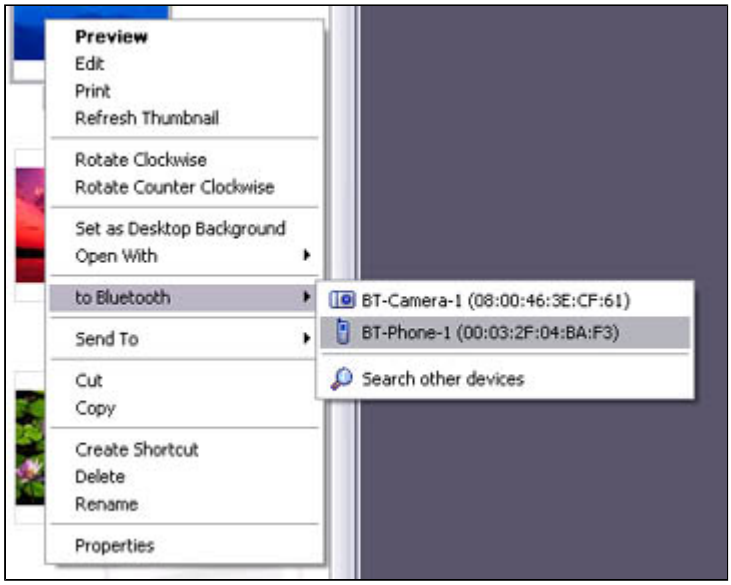
The image will be sent.
If the image has been sent successfully, the message below will appear.
Please click on the [OK] button.

The message below will appear if the image transmission was unsuccessful.
Please click on the [OK] button to close the message, and repeat the procedure.

■Sending images to a mobile telephone (by right -clicking the mouse)

1. Turn on the mobile telephone
   Confirm that a Bluetooth connection has been enabled before proceeding.

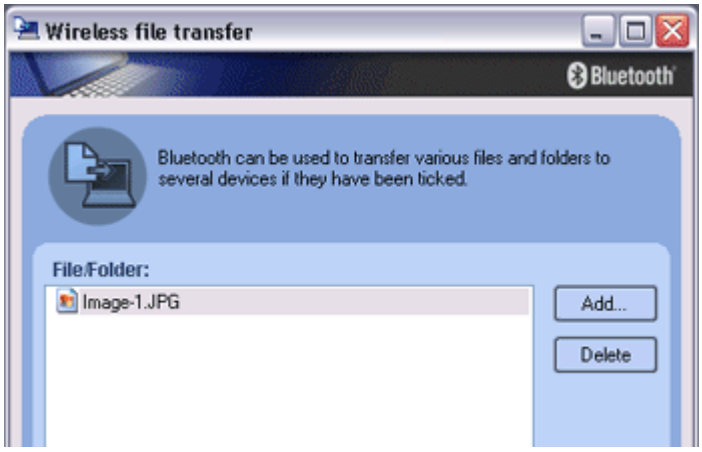
2. Right-click on the file you wish to send, and then click on its destination from [to Bluetooth]

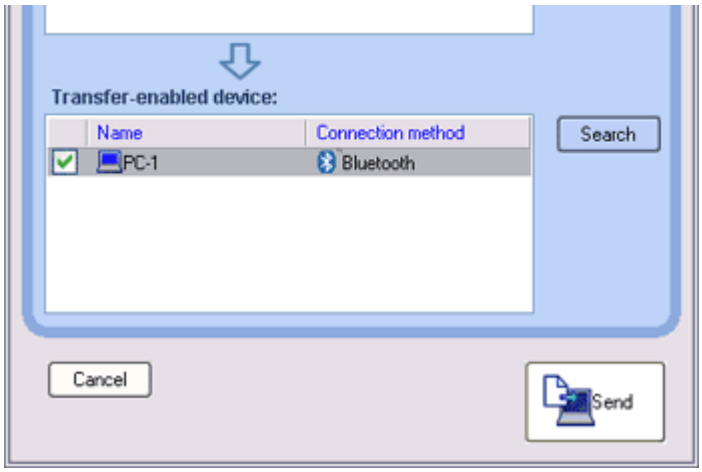


Note

- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [to Bluetooth] →[Search other devices]

  Once the devices have been detected, the message below will appear. Pleas select the destination device, and then click on the [Send] button.



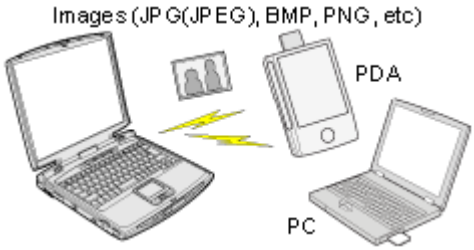


The image will be sent.
If the image has been sent successfully, the message below will appear.
Please click on the [OK] button.

The message below will appear if the image transmission was unsuccessful.
Please click on the [OK] button to close the message, and repeat the procedure.

Sending images to a PC or PDA [BIP]

You can send image data to a Bluetooth -enabled PC or PDA.
Images are sent using "Image transfer" under Bluetooth Information Exchanger.



Note

- The following image file formats can be sent and received using "Image transfer":
  - Bitmap (*.bmp)
  - JPEG (*.jpg, *.jpeg)
  - PNG (*.png)

→Sending images to a PC or PDA (using icons)
→Sending images to a PC or PDA (by right -clicking the mouse)

Procedure

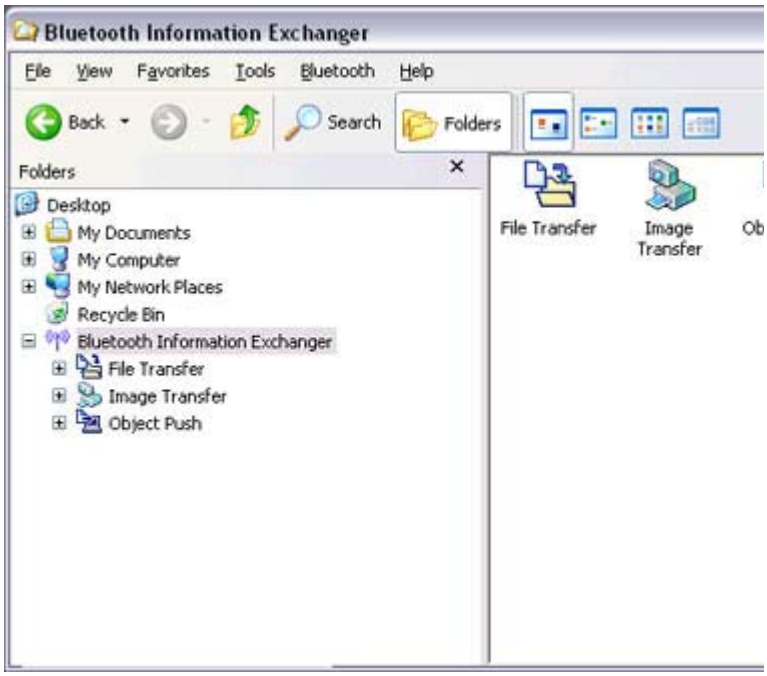
■Sending images to a PC or PDA (using icons)

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding.

2. Double-click on the Bluetooth Information Exchanger icon on the Desktop

Note

- Alternatively, opening Explorer and clicking on the Bluetooth Information Exchanger folder will produce the same result.



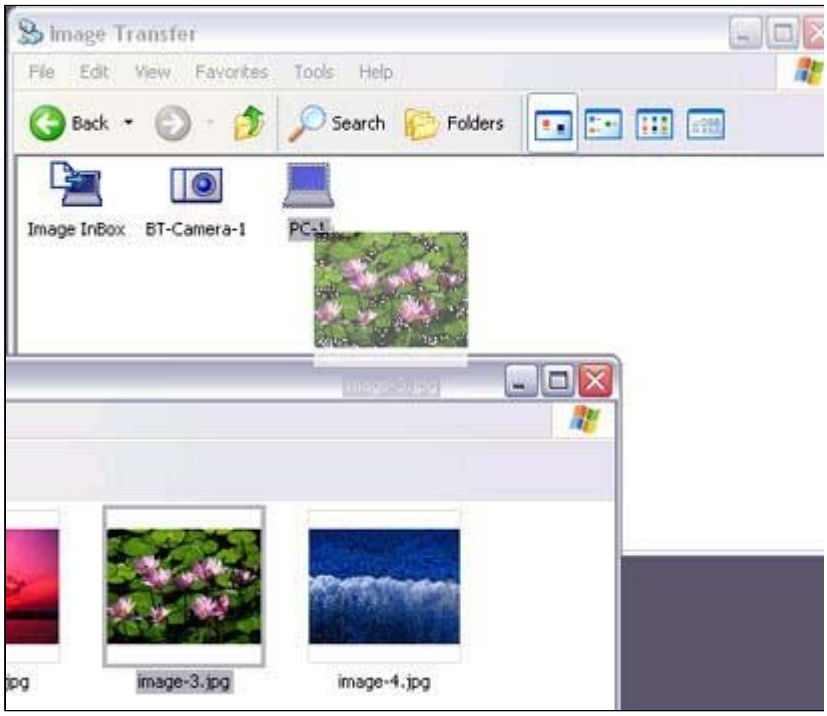
The [Bluetooth Information Exchanger] window will appear.

3. Double-click on the [Image transfer] icon
   A list of devices will appear in the [Image transfer] window.

Note

- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [Bluetooth] →[Search Devices].
  A device search will be performed.

4. Drag and drop the file you wish to send over the destination icon
   In this case, the image will be sent to a PC named "PC -1".

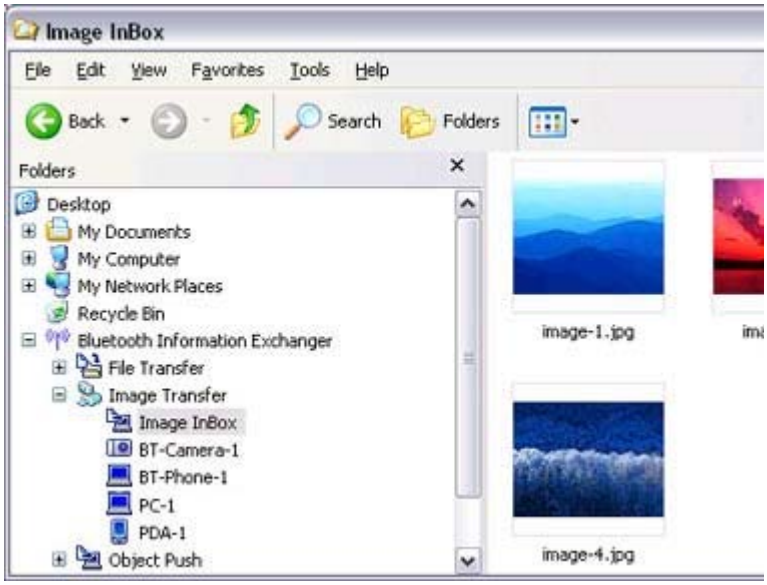


The image will be sent.
If the image has been sent successfully, the message below will appear.
Please click on the [OK] button.

The message below will appear if the image transmission was unsuccessful.
Please click on the [OK] button to close the message, and repeat the procedure.

Note

- Images that have been sent will be saved in an image transfer folder on the destination device.
- Images received using "Image transfer" in the Bluetooth Information Excha will be saved in the "Image Box" in "Image transfer".

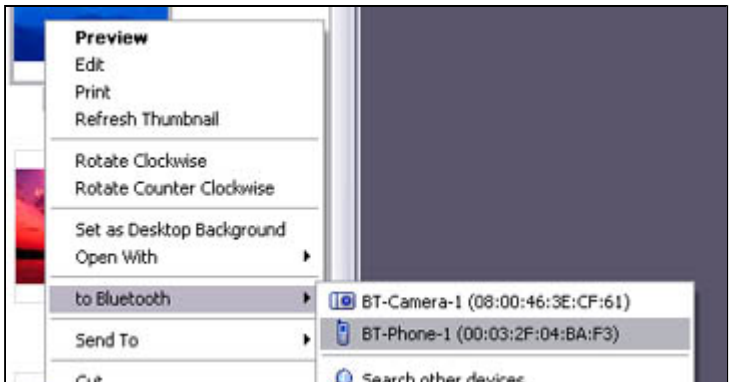


- You can use Properties under the Bluetooth Information Exchanger to char the location of the "Image Box" folder on the hard drive.

■Sending images to a PC or PDA (by right -clicking the mouse)

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding

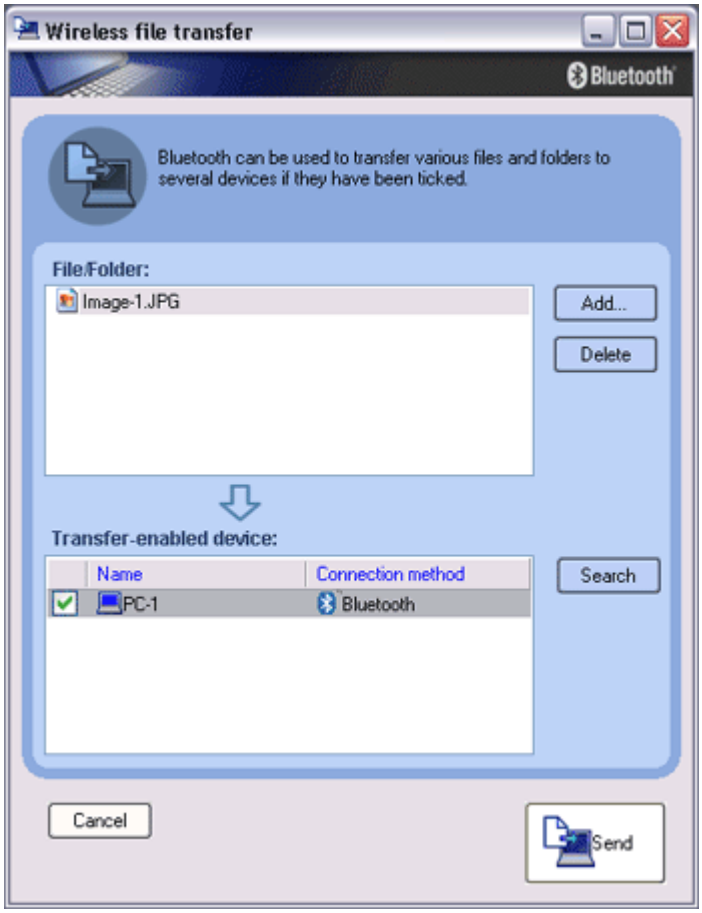
2. Right-click on the file you wish to send, and then click on its destination from [t Bluetooth]



Note

- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [to Bluetooth] →[Search other devices]

  Once the devices have been detected, the message below will appear. Pleas select the destination device, and then click on the [Send] button.



The image will be sent.
If the image has been sent successfully, the message below will appear.
Please click on the [OK] button.

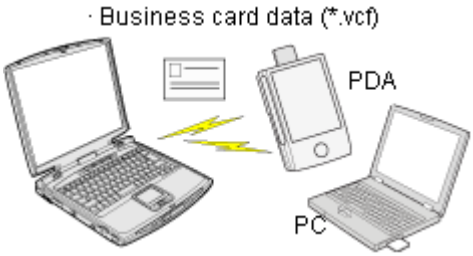
The message below will appear if the image transmission was unsuccessful.
Please click on the [OK] button to close the message, and repeat the procedure.

Note

- When you send images by right-clicking the mouse, the image data that ha sent will be saved in the image transfer shared folder on the destination dev This is also the case when you send images using icons.

Exchanging business card data with a PC or PDA [OPP]

You can exchange business card data with a Bluetooth -enabled PC or PDA.
Business card data are exchanged using "Object Push" under Bluetooth Information Exchanger.



Note

- Data compliant with the "vCARD" standard are the only type of business card data to be sent and received with "Object Push".
  Business card data can be used by applications such as Microsoft Outlook.
- Business card data can be created in vCARD format by Microsoft Outlook and oth similar applications.
  →"Creating business card data in the vCARD format "
- You can send business card data directly from Microsoft Outlook.
  →"Sending business card data from Outlook "
- The OPP profile must be supported by the PC or PDA of the other party.

→Selecting a business card and sending it to a PC or PDA (using icons)
→Selecting a business card and sending it to a PC or PDA (by right -clicking the mouse
→Sending your personal business card
→Receiving a business card from another party
→Exchanging business cards

Procedure

■Selecting a business card and sending it to a PC or PDA (using icons)

Select a business card you wish to send from among all the business card data you have already received through exchanges with your business or other contacts, and then send i another party.

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding.

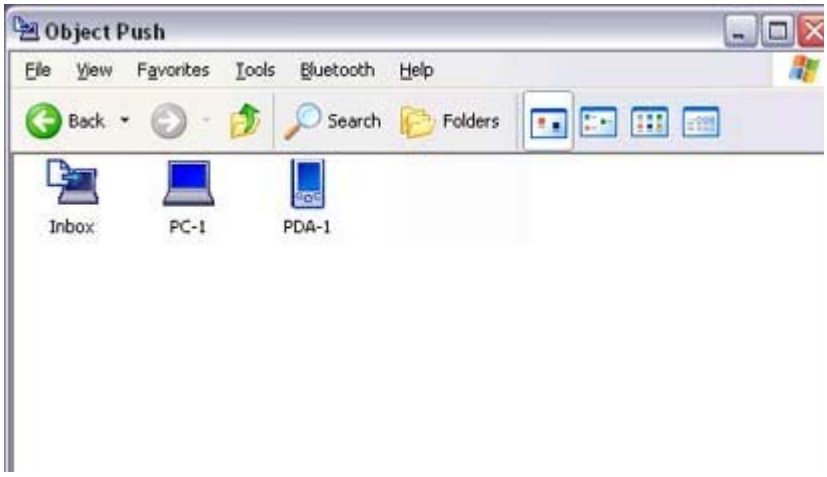
2. Double-click on the Bluetooth Information Exchanger icon on the Desktop

Note

- Alternatively, opening Explorer and clicking on the Bluetooth Information Exchanger folder will produce the same result.

The [Bluetooth Information Exchanger] window will appear.

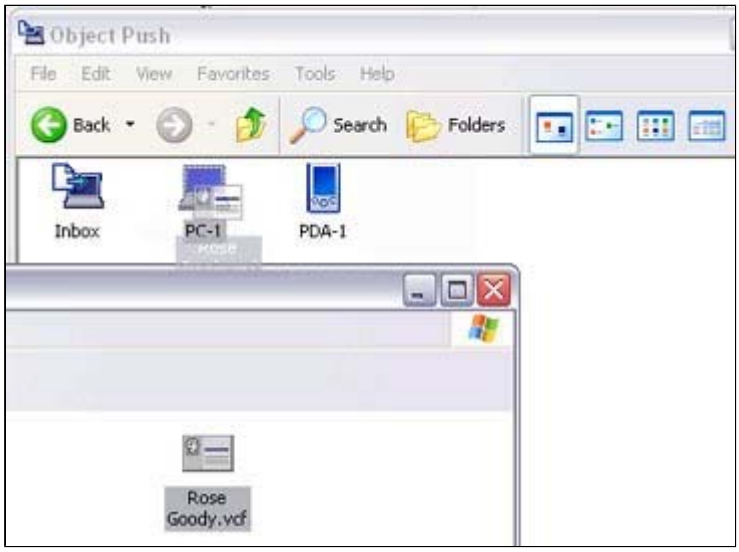
3. Double-click on the [Object Push] icon
   A list of devices will appear in the [Object Push] window.



Note

- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [Bluetooth] →[Search Devices].
  A device search will be performed.

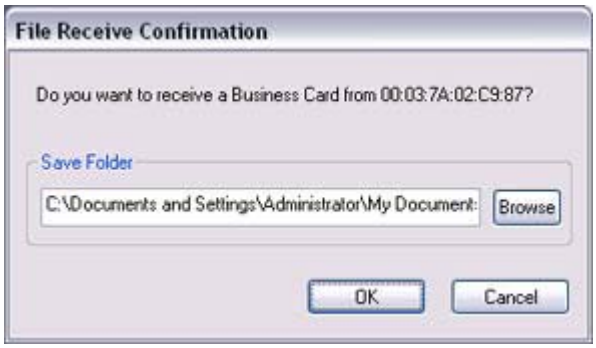
4. Use the mouse to drag and drop the business card you wish to send over the destination icon
   In this case, the business card will be sent to a PC named "PC -1".



The business card will be sent.

Note

- When you try to send a business card, a message requesting permission to receive the card may appear on the device belonging to the other party (i.e. the receiving end). The content of the message will vary with the Bluetooth software installed on the destination device, so please be sure to follow the instructions provided. If you are using the Bluetooth Utility, a message sim the one below will appear.



If the business card has been sent successfully, the message below will appear. Please click on the [OK] button.

The message below will appear if the business card transmission was unsuccessf
Please click on the [OK] button to close the message, and repeat the procedure.

Memo

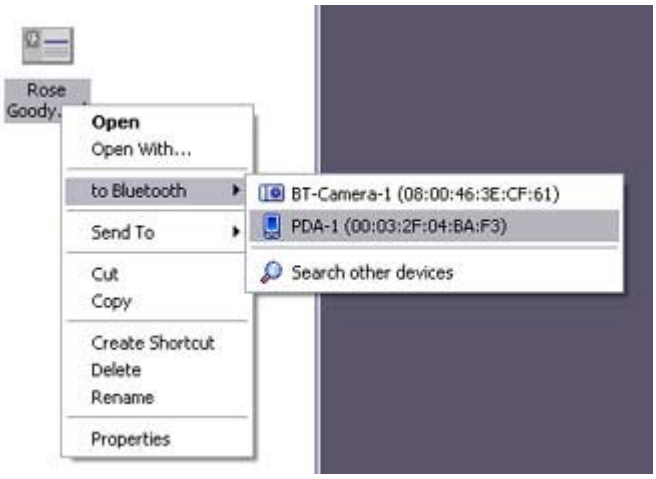
- Data that have been sent will be saved in a folder for exchanged business c on the destination device.
- You can configure an associated application (Microsoft Outlook etc) to sta automatically when you have received a business card, allowing you to vie card details.

You can use Properties under Bluetooth Information Exchanger to configu whether or not you would like such an application to start automatically.

■Selecting a business card and sending it to a PC or PDA (by right -clicking the mouse

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding.

2. Right-click on the business card you wish to send, and then click on its destinatic from [to Bluetooth]



Note

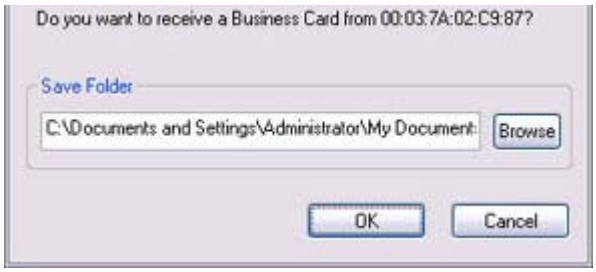
- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [to Bluetooth] →[Search other devices]

  Once the devices have been detected, the message below will appear. Pleas select the destination device, and then click on the [Send] button.

The business card will be sent.

Note

- When you try to send a business card, a message requesting permission to receive the files may appear on the device belonging to the other party (i.e. the receiving end). The content of the message will vary with the Bluetoot software installed on the destination device, so please be sure to follow the instructions provided.
  If you are using the Bluetooth Utility, a message similar to the one below v appear.



If the business card has been sent successfully, the message below will appear.
Please click on the [OK] button.

The message below will appear if the business card transmission was unsuccessf
Please click on the [OK] button to close the message, and repeat the procedure.

Note

- Data that have been sent will be saved in a folder for exchanged business c on the destination device.

■Sending your personal business card

You can prepare a business card bearing your name and other details such as your compa and telephone numbers, and then send it to another party.

Note

- Please use Properties under Bluetooth Information Exchanger beforehand to config which data to use for your own business card.
- You can only have one business card registered as your own that is able to be sent.

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding

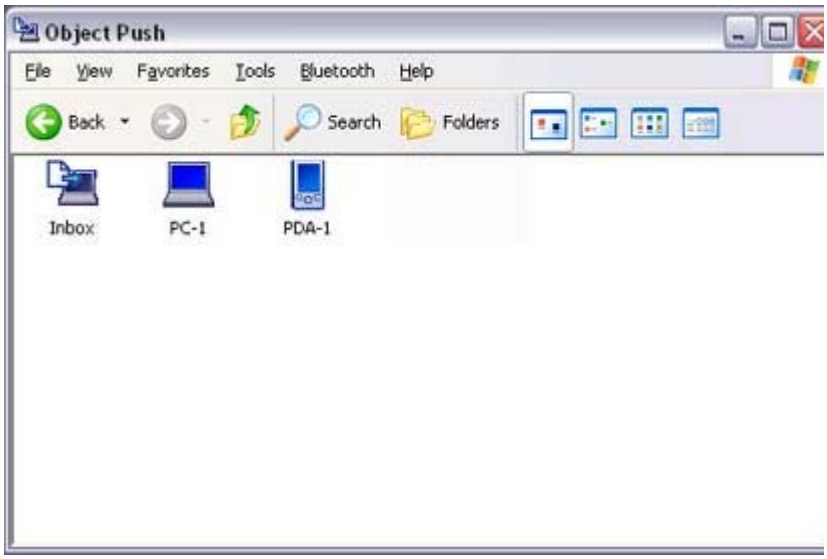
2. Double-click on the Bluetooth Information Exchanger icon on the Desktop

Note

- Alternatively, opening Explorer and clicking on the Bluetooth Information Exchanger folder will produce the same result.

The [Bluetooth Information Exchanger] window will appear.

3. Double-click on the [Object Push] icon
A list of devices will appear in the [Object Push] window.



Note

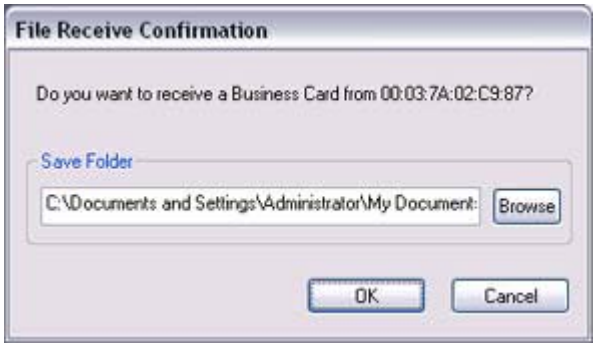
- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [Bluetooth] →[Search Devices].
A device search will be performed.

4. Right-click on the destination icon, and then click on [Send business card To]
In this case, your personal business card will be sent to a PC named "PC -1".

The business card will be sent.

Note

- When you try to send a business card, a message requesting permission to receive the files may appear on the device belonging to the other party (i.e. the receiving end). The content of the message will vary with the Bluetooth software installed on the destination device, so please be sure to follow the instructions provided. If you are using the Bluetooth Utility, a message sim the one below will appear.



- Business cards that have been sent will be saved in the Inbox of the destina party.

If your business card has been sent successfully, the message below will appear. Please click on the [OK] button.

The message below will appear if the business card transmission was unsuccessf Please click on the [OK] button to close the message, and repeat the procedure.

Note

- Data that has been sent will be saved in a folder for exchanged business ca
  the destination device.

■Acquiring a business card from another party

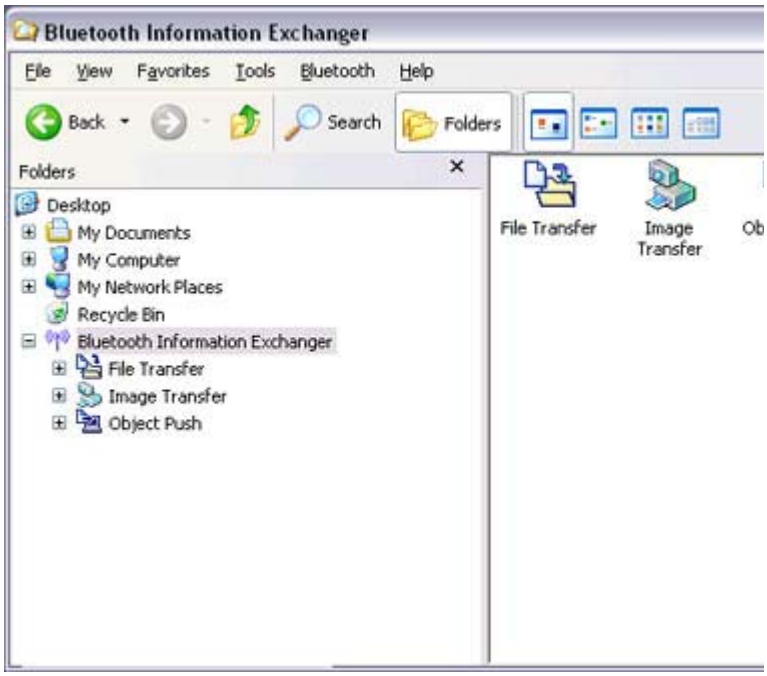
You can use your PC to acquire a business card from a party containing their details.

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding

2. Double-click on the Bluetooth Information Exchanger icon on the Desktop

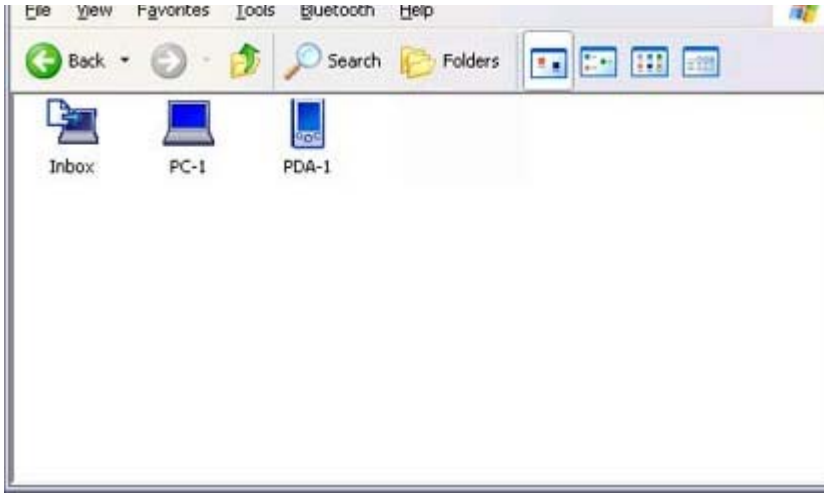
Note

- Alternatively, opening Explorer and clicking on the Bluetooth Information Exchanger folder will produce the same result.



The [Bluetooth Information Exchanger] window will appear.

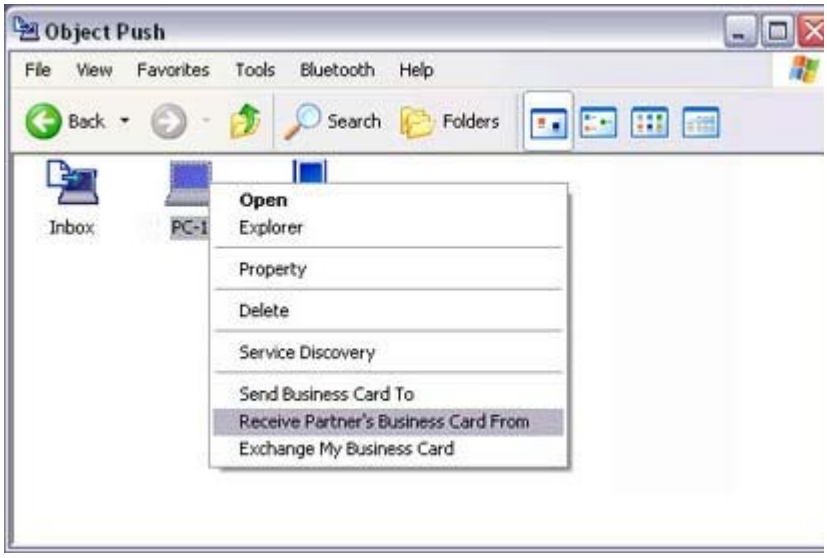
3. Double-click on the [Object Push] icon
   A list of devices will appear in the [Object Push] window.



Note

- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [Bluetooth] →[Search Devices].
  A device search will be performed.

4. Right-click on the icon of the party whose card you wish to acquire, and then cli [Receive business card]
   In this case, the business card of the other party will be acquired from a PC name "PC-1".



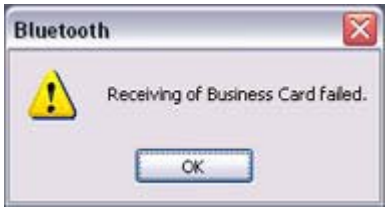
The business card will be received.

Note

- When you try to acquire a business card, a message requesting permission send the files may appear on the device belonging to the other party (i.e., o sending end). The content of the message will vary with the Bluetooth soft installed on the destination device, so please be sure to follow the instructi provided.
  If you are using the Bluetooth Utility, a message similar to the one below v appear.

If the business card has been received successfully, the message below will appe
Please click on the [OK] button.

The message below will appear if the business card was unsuccessfully received.
Please click on the [OK] button to close the message, and repeat the procedure.



Note

- Business card data that have been received will be saved in the Inbox unde "Object Push".
  You can use Properties under the Bluetooth Information Exchanger to set t location of the Inbox on the hard drive.

■Exchanging business cards

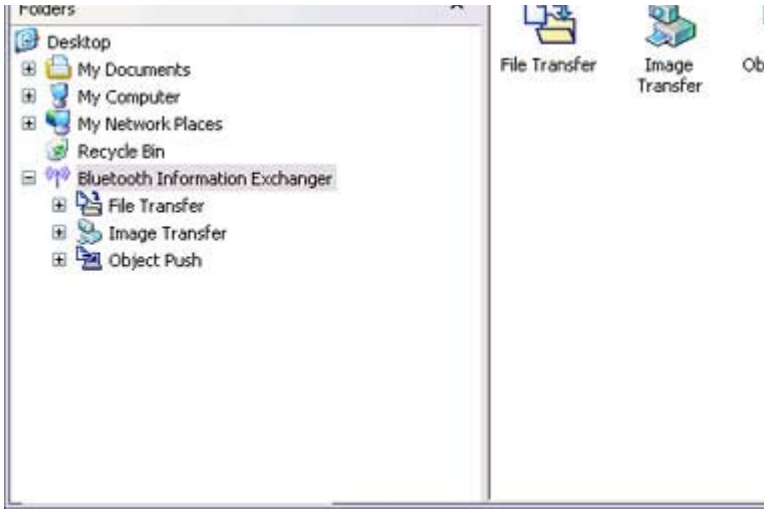
Simultaneously exchange your business card with one belonging to another party.

1. Turn on the PC or PDA
   Confirm that a Bluetooth connection has been enabled before proceeding.

2. Double-click on the Bluetooth Information Exchanger icon on the Desktop

Note

- Alternatively, opening Explorer and clicking on the Bluetooth Information Exchanger folder will produce the same result.



The [Bluetooth Information Exchanger] window will appear.

3. Double-click on the [Object Push] icon
   A list of devices will appear in the [Object Push] window.

Note

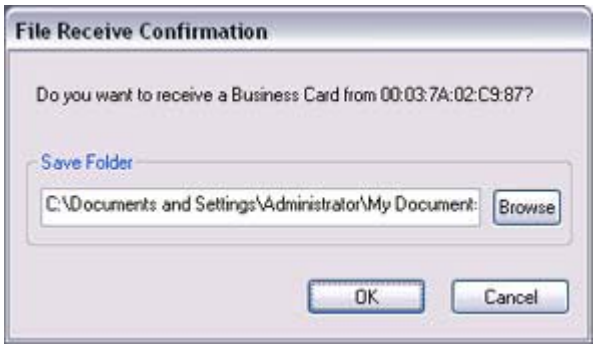
- If the desired device does not appear in the list, please confirm that the dev has been turned on, and then select [Bluetooth] →[Search Devices].
  A device search will be performed.

4. Right-click on the icon of the party with whom you wish to exchange business c and then click on [Object Push]
   In this case, the business cards will be exchanged with a PC named "PC -1".

The business card from the party who executed the "Exchange business cards" command will be sent first.

Note

- When you try to send a business card, a message requesting permission to receive the files may appear on the device belonging to the other party (i.e. the receiving end). The content of the message will vary with the Bluetooth software installed on the destination device, so please be sure to follow the instructions provided.
  If you are using the Bluetooth Utility, a message similar to the one below v appear.



A message of confirmation will appear if the card has been successfully sent.

Note

- Business cards that have been sent will be saved in the Inbox of the destina party.

Once your business card has finished being sent, the program will start receiving business card belonging to the other party.

Note

- When a business card is to be received, a message such as the one below m appear on the device belonging to the other party.
  Please click on the [Yes] button if you give permission for the business car be sent.

A message of confirmation will appear if the card has been successfully received

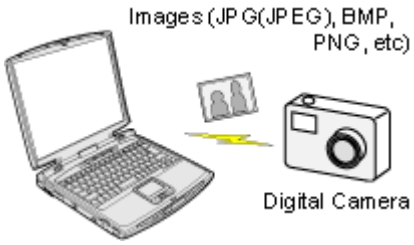
A message of confirmation will appear if the card has been successfully received

Note

- Business cards that have been received will be saved in the "Inbox" under "Object Push".
  You can use Properties under the Bluetooth Information Exchanger to set t location of the Inbox on the hard drive.

Using a Bluetooth-compatible camera [BIP]

By connecting a Bluetooth-compatible digital camera to your PC via Bluetooth, you will be to operate the camera shutter from the PC and transmit the captured images to it as well.



→Connecting the camera
→Taking pictures
→Viewing images saved on your PC

Connecting the camera

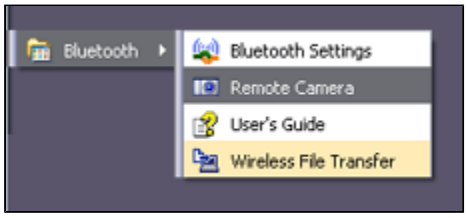
Use the "Remote Camera" tool in the Bluetooth Utility to connect the camera to your PC

Procedure

1. Click on [Start]→[All Programs]→[Bluetooth]→[Remote Camera]

   Note

   - In Windows 2000, click on [Start] →[Programs]→[Bluetooth]→[Remote Camera].



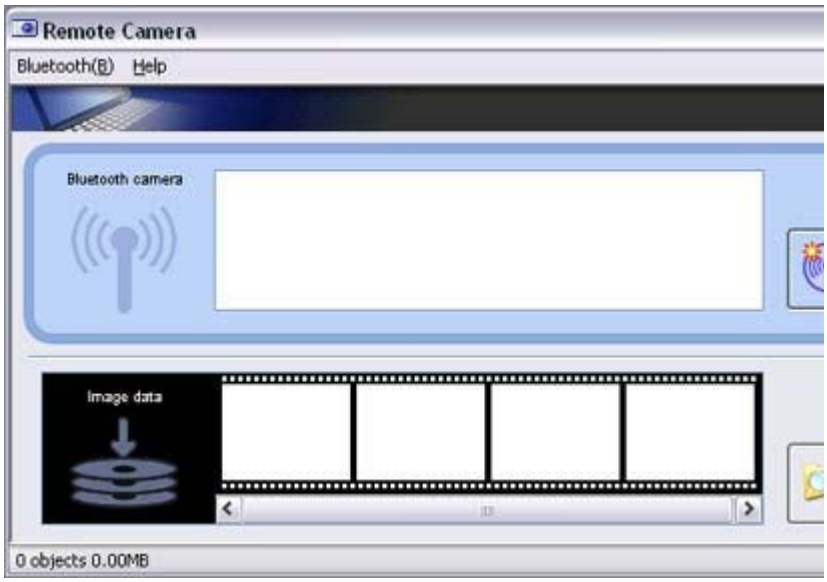
   The [Remote Camera] window will appear.

2. Turn on the camera, and set it to be connectable via Bluetooth

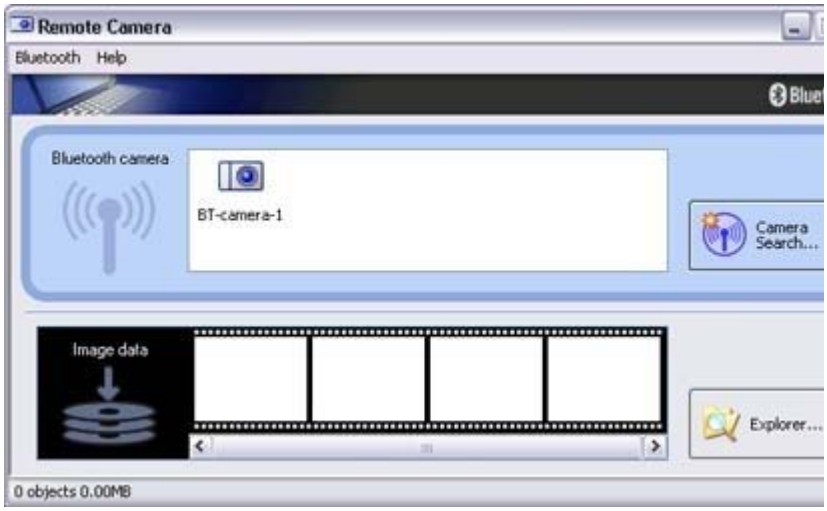
Note

- Different cameras are operated in different ways, depending on the manufa and model used. Please refer to the instruction manual for further details or to operate your camera.

3. Click on the [Camera Search...] button



The camera will be detected and its icon displayed.

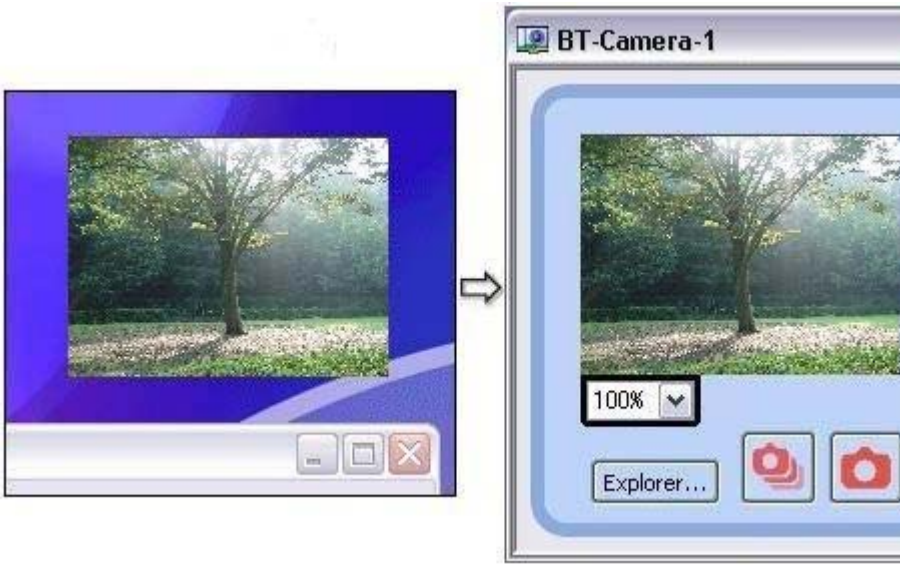


4. Right-click on the camera icon, and select [Connect]

The camera will be connected, and images from the camera will appear on -scree

Taking pictures

By placing the mouse cursor over the on -screen image, the camera's operating window v
appear.
You can operate the camera from this window.



Procedure

■Taking a single picture

1. Click on the button in the operating window.

   A single image will be captured and sent to the PC.

■Taking several consecutive frames

1. Click on the button in the operating window

   A succession of images will be captured and sent to the PC.

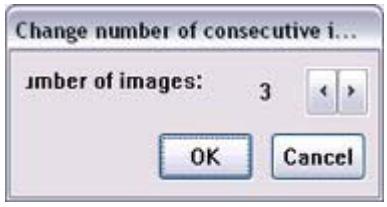
Note

- The remote camera shutter cannot be operated while the camera is connect the PC.
- The number of consecutive pictures taken can be set to anywhere between 16

1. In the [Remote Camera] window, click on [Bluetooth]→[Propertie [Consecutive Image Settings]

The [Change number of consecutive images] dialog box will appe

2. Click on the [<][>] buttons to select the number of consecutive im to be captured

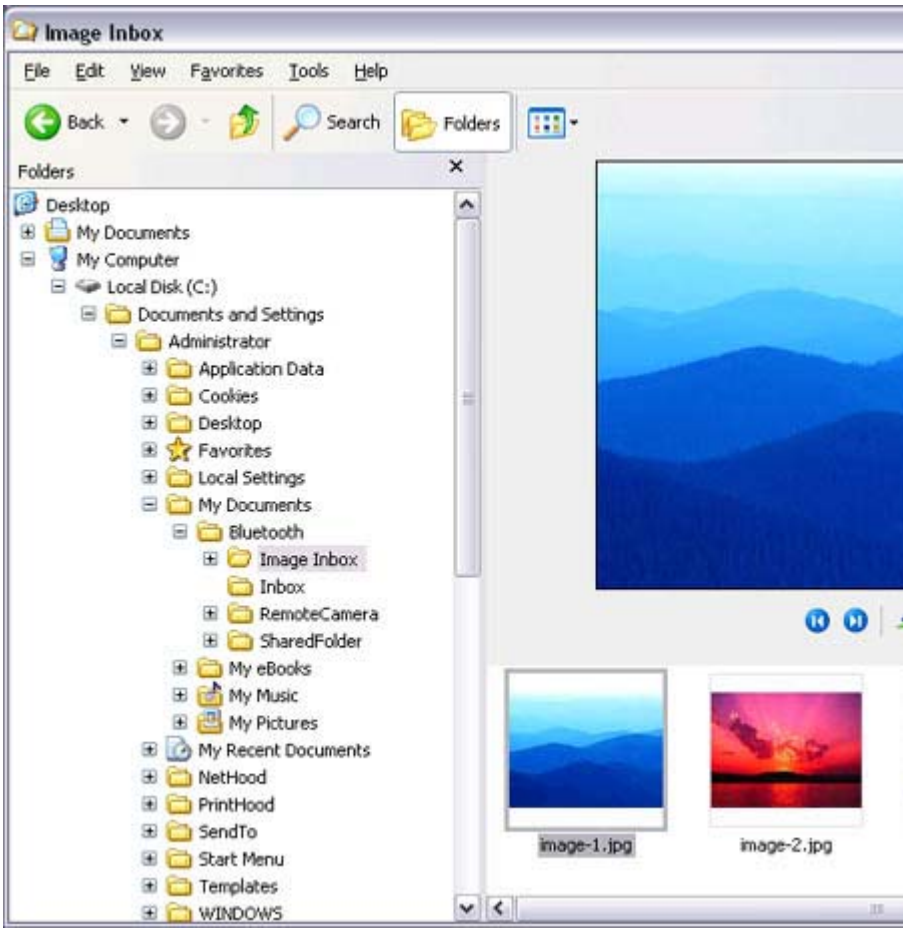


Important

- Images are not only sent to the PC, but are stored in the camera's on -boar memory as well.
  Please be aware of the remaining memory capacity when you are taking a l number of pictures.
- Large file sizes are common for high -resolution images, and may take som to be transferred to the PC.

Viewing images saves on your PC

A "Remote Camera" folder will be created in the "Bluetooth" folder under "My Docume during initial set-up. A folder bearing the same name as the camera will be created in it, images will be saved in this folder.
Click the [Explorer] button in the [Remote Camera] window to display the folder where images have been saved.



Note

- This window is an example showing pictures when [Filmstrip] has been selected fr the [View] menu in Explorer.

Synchronising information using ActiveSync [SPP]

This section describes how to synchronize information on your PDA (calendars, contacts, inl etc) with your PC using Microsoft ActiveSync.
When you connect via Bluetooth instead of with a standard cable, you will always be able to synchronise your data without the hassle of having to connect the cable.

→Connecting using ActiveSync
→Establishing a partnership between ActiveSync and a PDA
→Finishing an ActiveSync connection
→Cancelling a partnership

Important

- Please use ActiveSync v.3.7 or higher. Also please establish a partnership between the devices using a USB or infrared link before you connect via Bluetooth.
- Please refer to the ActiveSync Help or other manuals for information on how to use the application.
- Microsoft Outlook 2002 or another schedule management tool must also be installed on PC.

Connecting using ActiveSync

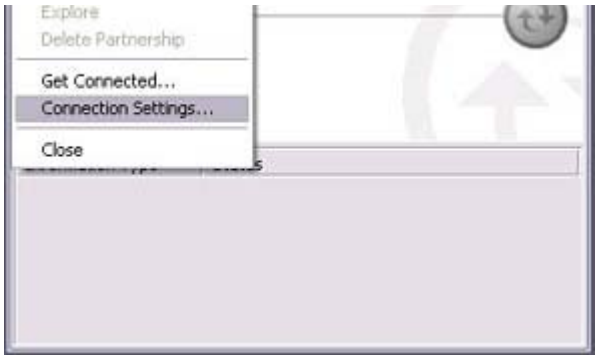
Both the PC and PDA must be set up in order for a connection to be established.

■Preparing the PC

Procedure

1. On the PC, click on [Start]→[All Programs]→[Microsoft ActiveSync]
   The initial ActiveSync set-up window will appear.
   It is assumed in the explanation below that no ActiveSync connections have been established with other devices.

2. Click [File]→[Connection Settings]



The [Connection Settings] window will appear.

3. Place a check next to [Allow serial cable or infrared connection to this COM por and then select "COM7".

Note

- In the standard set-up, the port is configured to "COM7" (refer to Steps (3) (4) under "Preparing the PDA" below). When using a different port, please change the port number selected in this window.

■Preparing the PDA

Procedure

1. Tap on the Bluetooth icon in the bottom right of the screen

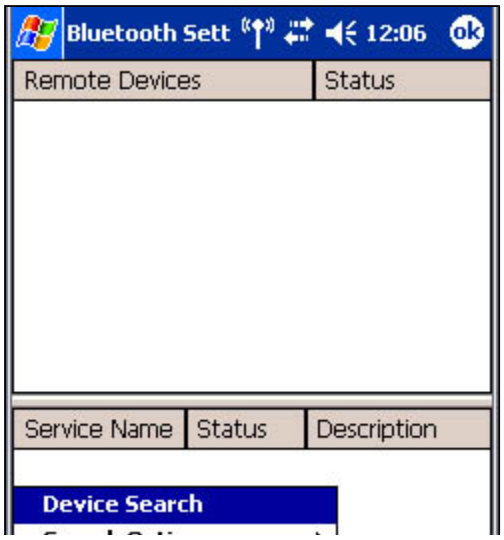
Important

- The graphic above shows an example of a PDA operating window.
  The connection procedure may be different depending on the manufacturer model of PDA you use. Please refer to the product instruction manuals for further details.

The [Bluetooth Settings] window will open.
The message "Connection not registered" will appear if no Bluetooth device has registered.

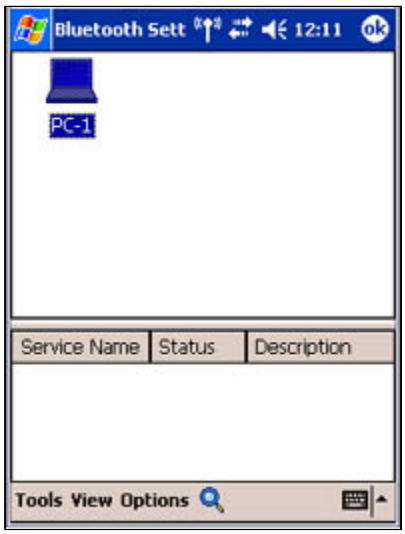
Please tap on [OK] to close the message.

2. Double click on [Tools]→[Search for peripheral components]

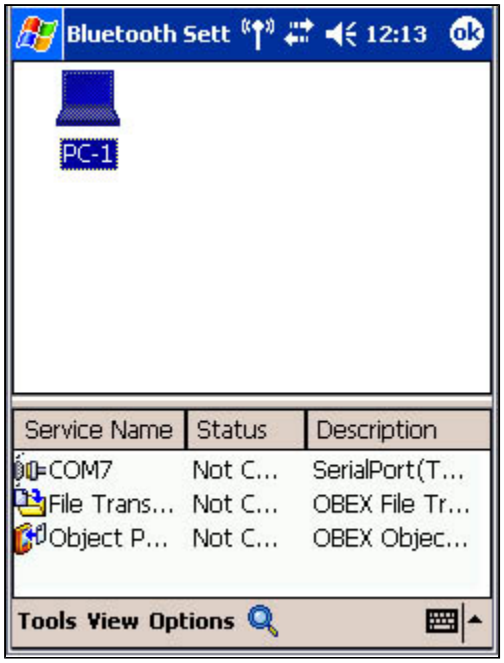


The application searches for nearby Bluetooth devices.

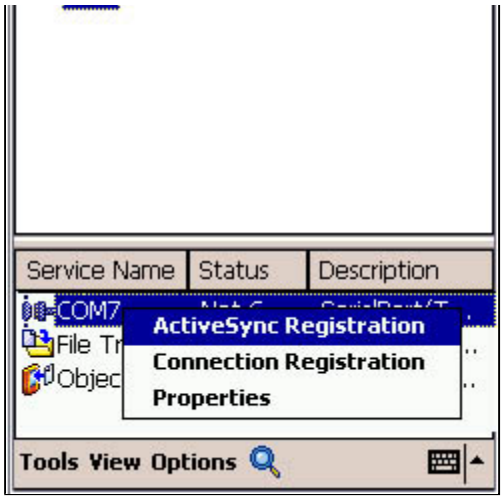
3. Tap and hold on the destination PC icon, and then select [Update Services]



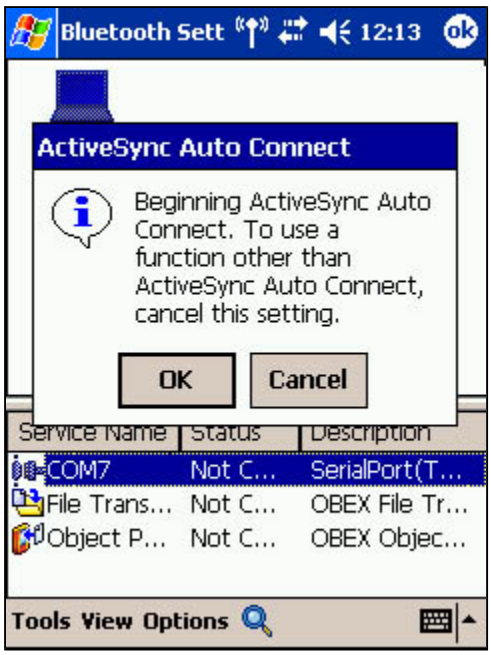
A search for services will be carried out, and then a list of service names and the connection status will appear as list in the lower window.



4. Tap and hold on "COM7" from the list of service names, and then select "Regist ActiveSync".



5. Tap [OK] in the confirmation message window



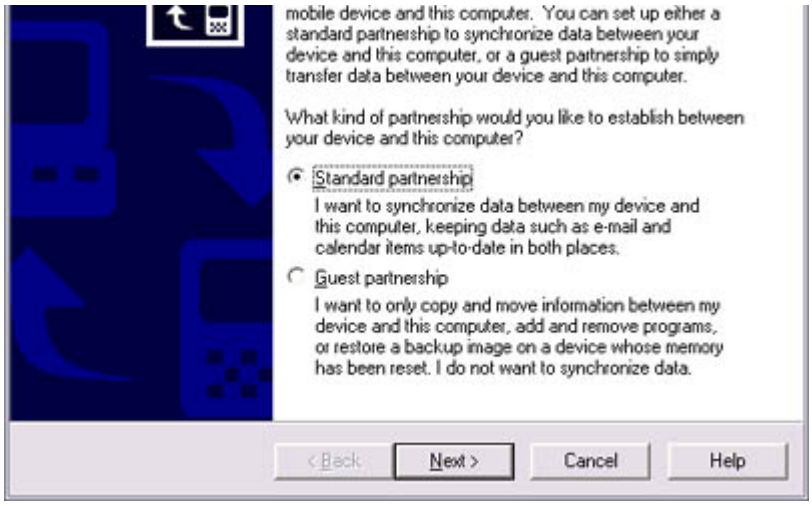
An ActiveSync connection will be initiated.

Establishing a partnership between ActiveSync and a PDA

Once a connection has been successfully established with a PDA, the procedure for establishing a partnership with the PDA will be started by the ActiveSync application on PC.
Performing this set-up procedure will enable data to be synchronised between your PC a PDA.

Procedure

1. In the [New Partnership (Set Up a Partnership)] window, select "Standard partnership", and then click on the [Next] button

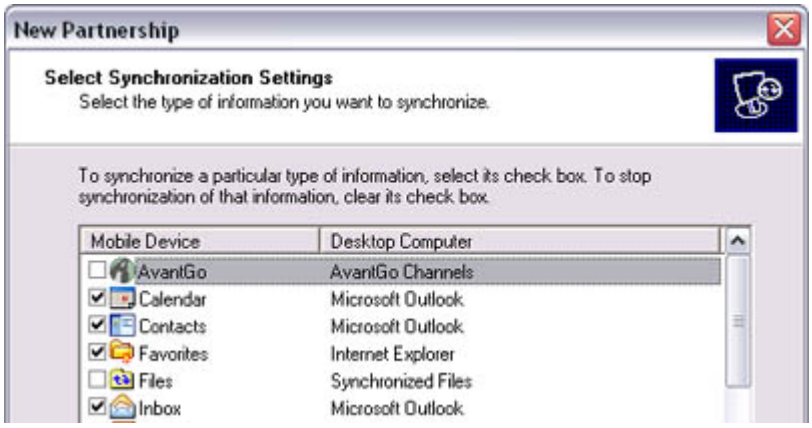


The [New Partnership (Specify Data Synchronisation Method)] window will app

2. Select "Synchronise with this PC", and then click on the [Next] button

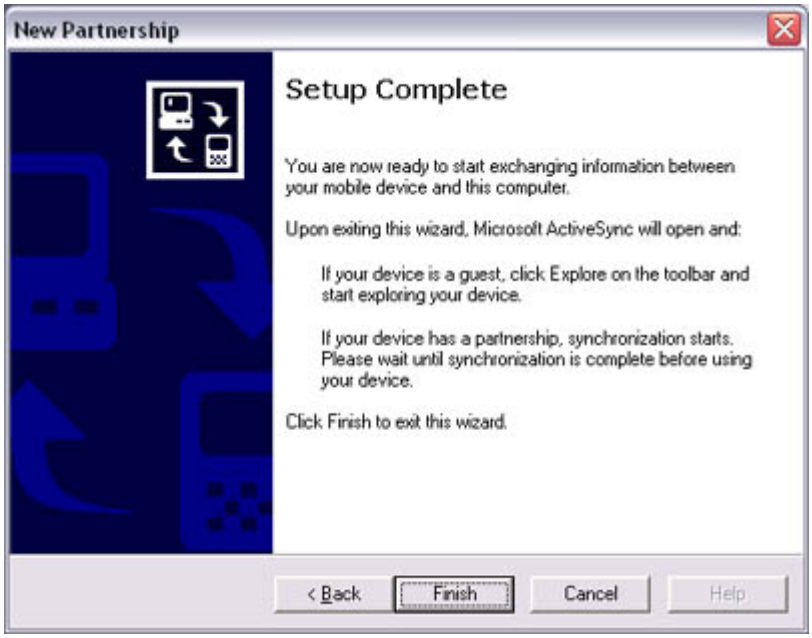
The [New Partnership (Select Synchronisation Settings)] window will appear.

3. Select the type of information to be synchronised between your PC and PDA, an click on the [Next] button



The [New Partnership (Completing Setup)] window will appear.

4. Click on the [Finish] button

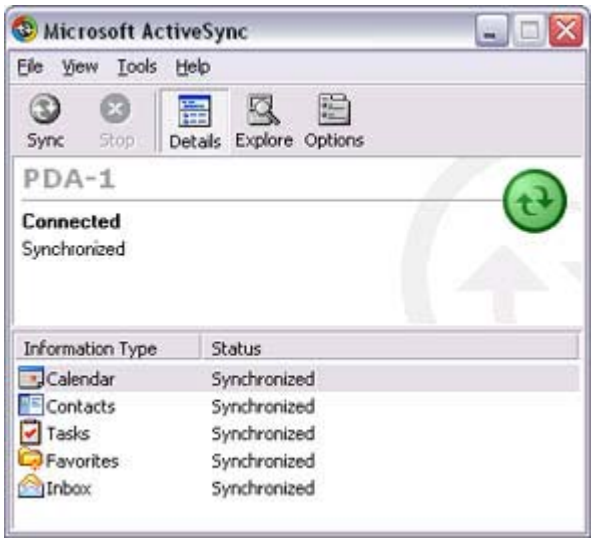


When you click on the [Finish] button, ActiveSync will begin to synchronise you information.

[Confirming changes]

↓
(Synchronisation process)
↓

[Synchronisation complete]



While the ActiveSync connection is active, synchronisation will be performed whenever information is changed on either the PC or the PDA.

Once a partnership has been established, every time you start your PC (and PDA thereafter, a Bluetooth connection will be opened and ActiveSync will synchroni your information.

Finishing an ActiveSync connection

Follow the procedure below on your PDA if you want to end an ActiveSync connection manually.

Procedure

1. Tap and hold on "COM7" in the Bluetooth Settings window, and select [ActiveS Release]

Cancelling a partnership

Follow the procedure below from the ActiveSync window on the PC if you want to canc

Follow the procedure below from the ActiveSync window on the PC if you want to cancel partnership between your PC and PDA.

Procedure

1. Click on [File]→"Delete partnership"

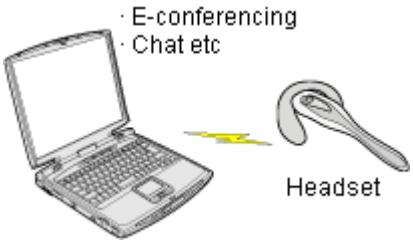
Click on the [Yes] button when the confirmation message appears.

Note

- If you wish to create another ActiveSync connection, you will have to repe above procedure to re-establish a partnership.

Using a headset to communicate [HSP]

This section provides a description of how to use a Bluetooth -compatible wireless headset t communicate (chat) using Microsoft NetMeeting or other software.

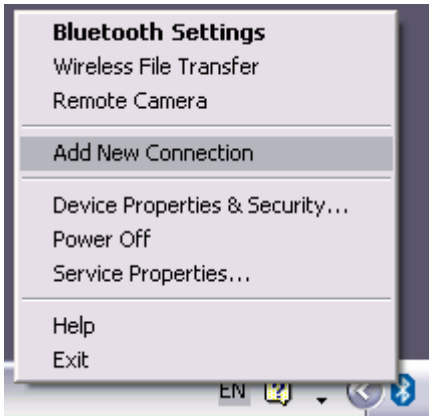


→Registering the headset
→Making a connection to the headset
→Disconnecting from the headset

Registering the headset

Procedure

1. Right-click on the Bluetooth icon in the tasktray, then click on [Add New Conne Wizard]



Note

- Alternatively, you can click on [Start]>[All Programs]>[Bluetooth]>[Bluet Settings], then click on [New Connection] in the [Bluetooth Settings] scree has opened.

The [Add New Connection Wizard (Welcome to the Add New Connection Wiza screen will appear.

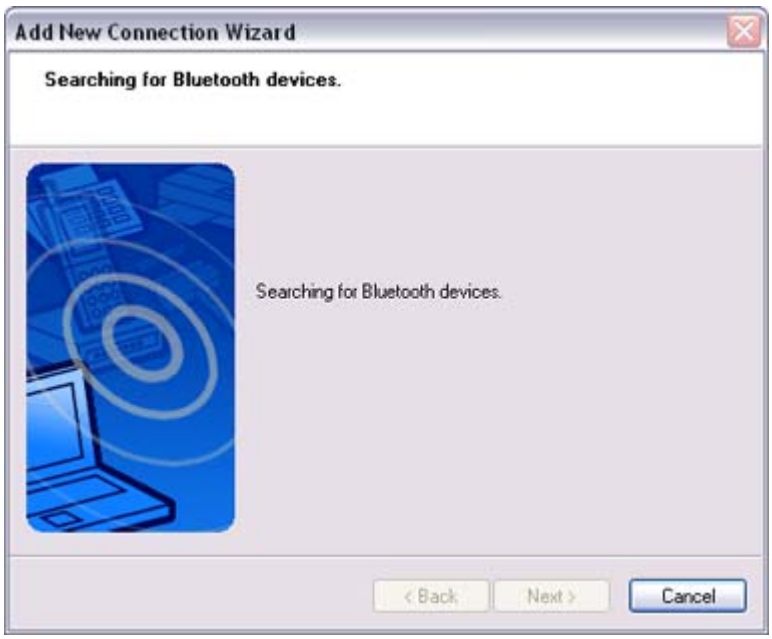
2. Turn the headset power on
Once you have turned on the headset, set the mode to enable a Bluetooth connec

Important

- The procedure for operating the headset may differ depending on the manufacturer and model.
Please consult your user guide for a detailed description of how to operate unit.

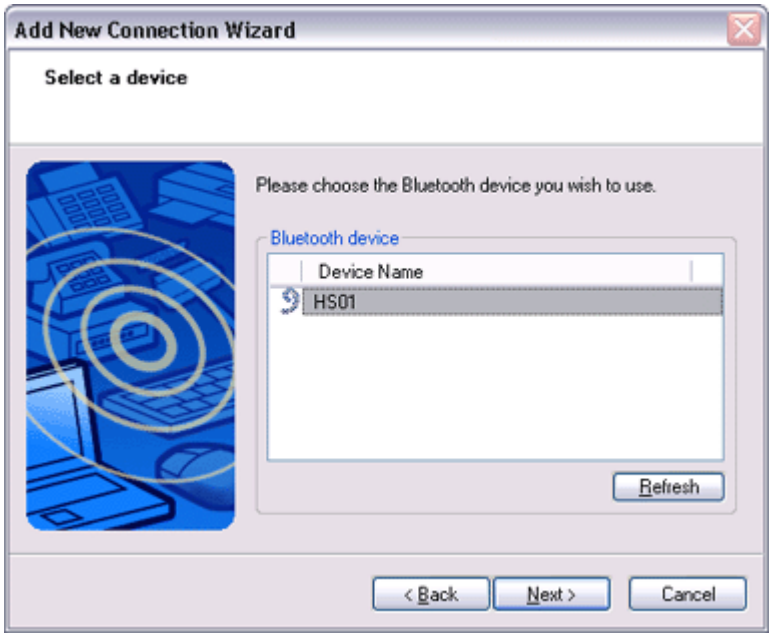
3. Confirm that [Express Mode] has been selected, then click on the [Next] button

The [Add New Connection Wizard (Searching for Bluetooth Devices)] screen wi
appear.



Once the device search has been completed, the [Add New Connection Wizard (S
a Device)] screen will appear.

4. Select the name of the headset device from the list, then click on the [Next] buttc



5. Answering with the headset
If the service has been properly detected, a screen will appear indicating that the headset is being called, and a tone will accordingly sound in the headset.

Please press the headset switch.

Important

- The procedure for operating the headset may differ depending on the manufacturer and model.
  Please consult your user guide for a detailed description of how to operate unit.

The [Add New Connection Wizard (Configuring (Connecting to Voice Circuit))] screen will appear, and device configuration will be performed.

Note

- If you are connecting to the headset for the first time, or if another Bluetoo audio device has not yet been registered, the following [Found New Hardw Wizard] screen will appear, from which you can proceed to install the drive

  If another audio device has already been registered (i.e., the driver has beer installed), you can proceed to Step 9 without having to install the driver.

6. Click on the [Next] button

The [Install Hardware] screen will appear.

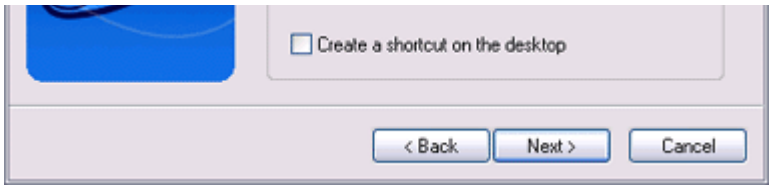
7. Click on the [Continue Anyway] button
   The following screen will appear automatically. You may disregard it and click c [Continue Anyway] button.

The [Add New Connection Wizard (Completing the Found New Hardware Wiza screen, which is the final screen of the installation wizard, will appear.

8. Click on the [Finish] button

Once driver installation is complete, the [Add New Connection Wizard (Enter Connection Name)] will appear.

9. Confirm the information you have entered, and click on the [Next] button



The [Add New Connection Wizard (Completing the Add New Connection Wizar screen will appear.

10. Click on the [Finish] button

The configuration information will be registered, and an icon will be displayed ir [Bluetooth Settings] screen.

Making a connection to the headset

You can make a connection to the headset from an icon that has been registered in [Blue Settings].

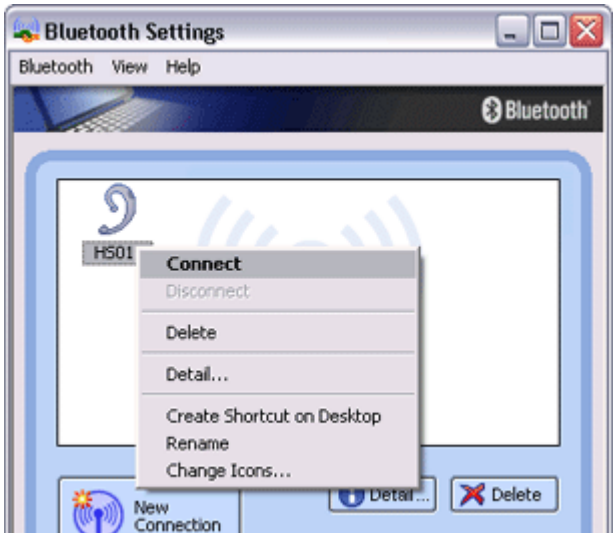
Important

- Before making a connection to the headset, please check that you have turned on tl headset's power, and that it has been enabled for a Bluetooth connection.
  Please ensure that the following audio -related applications have been closed befor connect the headset to your PC.
  - Windows Media Player, BeatJam, InterVideo WinDVD and other music/audi playback software
  - Windows Messenger and other e -conferencing software

  If you wish to use these applications, please terminate the headset connection befor launch them.

Procedure

1. Right-click on the headset icon, then click on [Connect].



2. Answer with the headset

   A screen will appear indicating that the headset is being called, and a tone will accordingly sound in the headset.
   Please press the headset switch.

   If the connection has been properly established, the icon's appearance will chang indicate a connected state.

   You may now launch conferencing and voice -recognition software and use the headset.

Disconnecting from the headset

Please follow the steps below to disconnect from the headset.

Procedure

1. Right-click on the headset icon in the [Bluetooth Settings] screen, then click on [Disconnect].

A message will appear, requesting confirmation that you wish to disconnect. Clic the [Yes] button.
The icon on the [Bluetooth Settings] screen will appear as shown below, indicati that the device has been disconnected.

Troubleshooting

This section describes possible causes and countermeasures to be considered when your Blue device cannot be configured properly, functions abnormally or presents other problems relate its operation.

Basic understanding

The section "What you need to know about using Bluetooth " describes the basic concep be aware of when using Bluetooth. Should you still encounter problems after having reac through this information, please refer to the following list, which has been arranged acco to application.

Troubleshooting by application

- General operation of the Bluetooth Utility
- Using a wireless modem station
- Using an access point
- Using a printer
- Using a Bluetooth headset
- Using a keyboard or mouse
- Using a camera
- Using a PDA
- Using a mobile telephone

General operation of the Bluetooth Utility

Important

- Please refer to "What you need to know about using Bluetooth " for an understandi the basic concepts to be aware of when using Bluetooth.

Bluetooth Manager

Bluetooth icon does not appear in task tray

- If the Bluetooth icon does not appear in the task tray, Bluetooth Manager will not l active, which will prevent you from being able to use any of the functions of the Bluetooth Utility.
  Start the utilities as instructed below to enable Bluetooth Manager to start automati and allow all functions to be utilized.

  Bluetooth Settings
  (from Windows XP)
  [Start] > [All Programs] > [Bluetooth] > [Bluetooth Settings]
  (from Windows 2000)
  [Start] > [Programs] > [Bluetooth] > [Bluetooth Settings]

  Remote Camera
  (from Windows XP)
  [Start] > [All Programs] > [Bluetooth] > [Remote Camera]
  (from Windows 2000)
  [Start] > [Programs] > [Bluetooth] > [Remote Camera]

  Wireless File Transfer
  (from Windows XP)
  [Start] > [All Programs] > [Bluetooth] > [Wireless File Transfer]
  (from Windows 2000)
  [Start] > [Programs] > [Bluetooth] > [Wireless File Transfer]

Bluetooth Settings

Clicking on the [New Connection] button brings up the message "Unable to prepare Bluetooth."

- The wireless communication switch is turned off.
  Please switch it on.

Remote device(s) cannot be detected

- The other device(s) may have been set to Non -discoverable mode.
  Please check the mode settings on the device.

Services on a remote device are undiscoverable

- The other device may be using a profile that is not supported by the Bluetooth Util Please check the profile being used on the other device.

- The following profiles are compatible with Bluetooth Settings.

  DUN, FAX, LAP, SPP, HID, HCRP, FTP, OPP, HSP, PAN and BIP

  Devices running profiles other than those above will not be able to be registered wi Bluetooth Settings.

Bluetooth Information Exchanger

An error occurs when you try to send a file using the right -click menu.

- Select and right-click on a file, and then you can choose either the FTP or OPP prc use when you click on [Send to Bluetooth Device].
  If neither profile is supported by the destination device, the file will not be able to sent from the right-click menu.

  The transmission will also fail if you use FTP to send a file to a device that only supports the OPP profile.
  Should this occur, please click on [Bluetooth] →[Profiles] under [Bluetooth Inforn Exchanger] to configure the Transfer mode.

Cannot open shared folder on remote device using [File Transfer].

- The other device may have a certain security level enforced (Non -connectable mo etc). Please confirm the security settings of the other device.
  Please enter the correct password if you are asked to enter one.

Remote Camera

- See "Using a camera"

Bluetooth Local COM

Cannot add port

- A maximum of 64 virtual COM ports can be added. You will be unable to add ano port if 64 ports have already been configured.

Using a wireless modem station

Important

- Please refer to "What you need to know about using Bluetooth " for an understand the basic concepts to be aware of when using Bluetooth.

Modem station cannot be detected

- If the modem station is connected to and is being used by another device, the mode station will be undetectable even if you search for it.

Cannot connect to modem station

- If the modem station is connected to and is being used by another device, no other device will be able to connect to the modem station

devices will be able to connect to the modem station.

Bluetooth passkey entry failed

- The Bluetooth passkey (PIN code) comprises a sequence of alphanumeric characte with the letters able to be rendered in upper and lower case.
  If [Caps Lock] is on, the Bluetooth passkey may not be able to be entered correctly

Cannot connect to telephone line

- Please ensure that the telephone cable is connected from the socket to the "LINE" terminal on the modem station.

  Note

  - If the telephone cable has come loose because it has not been fully inserted i the socket, the resulting poor contact may prevent data from being transmitte accurately.
  - Communication will be impossible if the interior of the cable has been broke Please replace the cable with another one.

- Please ensure that the two slide switches on the underside of the main unit have be to the "NORMAL" and "MODEM" positions respectively.

Cannot connect to the Internet

- The telephone number of the connection (i.e., the telephone number for the access of your Internet service provider) may not be correct. Please check the telephone number.

- The user ID and/or password for the provider with whom you have signed up may been entered incorrectly. Please check the user ID and password.
- The default connection may have been configured with different settings. Please se connection configured for mobile telephone use as the default connection.

- When you place a call using a company switchboard or other exchange, the system require you to enter a "0" before the telephone number itself. Please check the type telephone line you are using.

Cannot send or receive faxes

- Once you have registered a wireless modem station as your fax server, you will ne enter the fax settings from the [Printer and Faxes] window in the Control Panel. Please refer to "Using a modem station for fax transmissions " for information on t configuration procedure.

- The telephone number of the fax destination may have been entered incorrectly. Pl check the telephone number.

- If the setting under COM Auto Connect Settings has been set to "Off", a connectic not automatically be established with the modem. Please connect to the modem manually.

- When you place a call using a company switchboard or other exchange, the system require you to enter a "0" before the telephone number itself. Please check the type telephone line you are using.

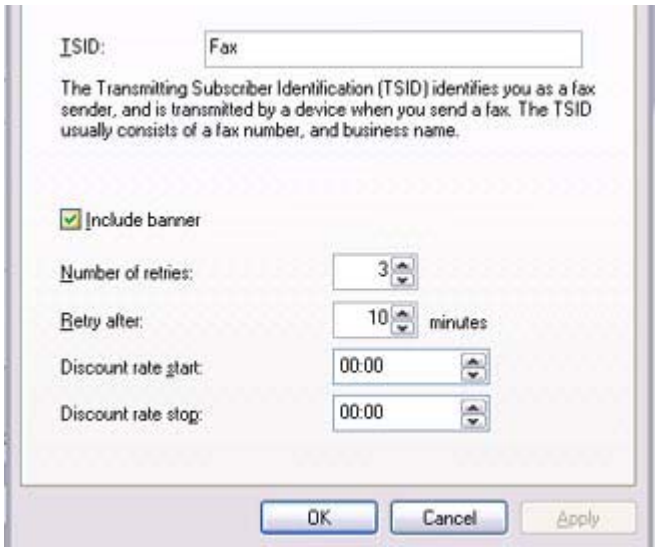
- The fax service may not have been enabled for sending (or receiving).
  Please check the settings by following the procedure below.

  1. Open [Printers and Faxes] from the Control Panel, right -click on the [Fax] and then click on [Properties]

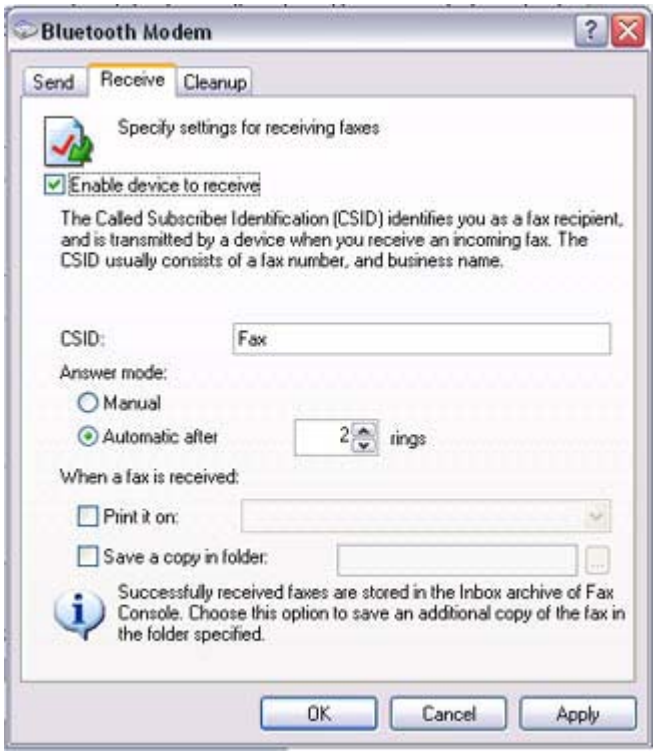
  The [Fax properties] window will appear.

  2. Select the [Device] tab, right -click on the modem you wish to use, and the on [Properties]

  3. Select the [Send] tab, and then confirm that "Enable device to send" has be checked.



4. Select the [Receive] tab, and then confirm that "Enable device to receive" h been checked (when you wish to receive faxes)



5. Click on the [OK] button

Using an access point

Important

- Please refer to " What you need to know about using Bluetooth " for an understand the basic concepts to be aware of when using Bluetooth.

Access point cannot be detected

- If the access point is connected to and is being used by another device, the access p will be undetectable even if you search for it.

Cannot connect to access point

- If the access point is connected to and is being used by another device, no other de will be able to connect to the access point.

Cannot connect to LAN

- The LAN cable may not be properly connected to the access point. Please check th connection status.

  Note

  - If the LAN cable has come loose because it has not been fully inserted into tl socket, the resulting poor contact may prevent data from being transmitted accurately.
  - Communication will be impossible if the interior of the LAN cable has been broken. Please replace the cable with another one.

- The access point may not have been configured correctly, and may not be able to maintain the connection to the LAN.
  Please refer to the product instruction manual for information on how to configure access point.

Cannot connect to the Internet

- If you are using a LAN to connect to the Internet, the LAN environment of the con or location where you are trying to establish the connection may require you to cor via a proxy server .
  Please click here for information on configuring a proxy server.

Using a printer

Important

- Please refer to "What you need to know about using Bluetooth " for an understand the basic concepts to be aware of when using Bluetooth.

Printer cannot be detected

- If the printer is connected to and is being used by another device, the printer will b undetectable even if you search for it.

Cannot connect to printer

- If the printer is connected to and is being used by another device, no other device v able to connect to the printer.

Cannot print/garbled print output

- The printer driver of the printer you are using may not have been installed correctl Please refer to your product instruction manual and re -install the driver.
- Please check to see if the printer has run out of paper, ink or other consumable iten
- If you are using a printer while several Bluetooth devices are connected to the PC, devices may not functional normally. Please disconnect the other devices and try tc again.

Using a Bluetooth Headset

Important

- Please refer to "What you need to know about using Bluetooth " for an understandi the basic concepts to be aware of when using Bluetooth.

Bluetooth Headset cannot be detected

- If the Bluetooth Headset is connected to and is being used by another device, the Bluetooth Headset will be undetectable even if you search for it.

Cannot connect to Bluetooth Headset

- If the Bluetooth Headset is connected to and is being used by another device, no ot device will be able to connect to the Bluetooth Headset.
- A Bluetooth connection will be impossible if the Bluetooth Headset is connected tc power adaptor.
  Please remove the power adaptor and re -connect.

Sound cuts out/cannot hear anything

- Using a Bluetooth headset with other Bluetooth devices may cause problems such interruptions in sound, reduced transfer speed or failure during file transfer, and

disconnection of the other Bluetooth devices. We strongly recommend using a Blu headset on its own, not in connection with other Bluetooth devices.

- Please confirm that the Bluetooth Headset is being operated correctly (for example ensure that the correct mode (audio or communications) mode has been selected).
- Please confirm that the voice file or CD is being played back normally on your PC
- Please check the volume settings on your Bluetooth Headset and PC.
- If Windows Media Player or another audio -related application is active when you connect your Bluetooth Headset, you may find it impossible to connect properly to Bluetooth Headset, or even to use it at all.
  Please start such applications after you have connected to the Bluetooth Headset.

Using a keyboard or mouse

Important

- Please refer to "What you need to know about using Bluetooth " for an understandi the basic concepts to be aware of when using Bluetooth.

Keyboard or mouse cannot be detected

- If the keyboard or mouse is connected to and is being used by another device, the keyboard or mouse will be undetectable even if you search for it.

Cannot connect to keyboard or mouse

- If the keyboard or mouse is connected to and is being used by another device, no o device will be able to connect to the keyboard or mouse.

Using a camera

Important

- Please refer to "What you need to know about using Bluetooth " for an understandi the basic concepts to be aware of when using Bluetooth.

Camera cannot be detected

- If the camera is connected to and is being used by another device, the camera will undetectable even if you search for it.

Cannot connect to camera

- If the camera is connected to and is being used by another device, no other device be able to connect to the camera.

Images from the camera can be displayed, but no pictures can be taken

- The memory card in the camera may be full.
  Please make a backup of all your necessary data on alternative media, then delete t images from the memory card, and ascertain how much free space remains.

Camera images do not appear in window

- The camera may not have been set to remote camera mode (image browse mode, configuration mode, etc).

  Certain cameras will end the Bluetooth connection automatically if you change the settings in a mode other than remote camera mode. Please re -connect to the camer when you next wish to use the device in remote camera mode.

Using a PDA

Important

- Please refer to "What you need to know about using Bluetooth " for an understand the basic concepts to be aware of when using Bluetooth.

Cannot make an ActiveSync connection

- Please confirm that you have installed ActiveSync v3.7 or higher on your PC.
- ActiveSync is installed to COM7 as a default. Please refer to " Synchronising information using ActiveSync " and re-configure your ActiveSync connection.
  If a port other than COM7 has been used, please amend the ActiveSync connectior settings accordingly.

Cannot locate a saved file

- The type of file sent to your PDA, as well as the profile used to send the file, may where folders saved on your PDA are located.

Examples:
Images transferred to your PDA using "Image transfer" > saved in the "Image trans
folder
Images transferred to your PDA using "File transfer" > saved in the "Shared folder

Using a mobile telephone

Important

- Please refer to "What you need to know about using Bluetooth " for an understandi
the basic concepts to be aware of when using Bluetooth.

Mobile telephone cannot be detected

- If the mobile telephone is connected to and is being used by another device, the mo
telephone will be undetectable even if you search for it.

Cannot connect to mobile telephone

- If the mobile telephone is connected to and is being used by another device, no oth
device will be able to connect to the mobile telephone.

Cannot send images to mobile telephone

- Please use the appropriate transfer method, according to the profiles supported by y
mobile telephone.

  If OPP is supported: right-click on a file to send it

  If BIP is supported: use "Image transfer" under Bluetooth Information Exchanger t
send images

Cannot connect to the Internet

- The telephone number of the connection (i.e., the telephone number for the access
of your Internet service provider) may not be correct. Please check the telephone
number.
- The user ID and/or password for the provider with whom you have signed up may
been entered incorrectly. Please check the user ID and password.
- The default connection may have been configured with different settings. Please se
connection configured for mobile telephone use as the default connection.

Cannot send or receive faxes

Cannot send or receive faxes

- Once you have registered a mobile telephone as your fax server, you will need to e the fax settings from the [Printer and Faxes] window in the Control Panel. Please refer to "Using a modem station for fax transmissions " for information on t configuration procedure.

- The telephone number of the fax destination may have been entered incorrectly. Pl check the telephone number.

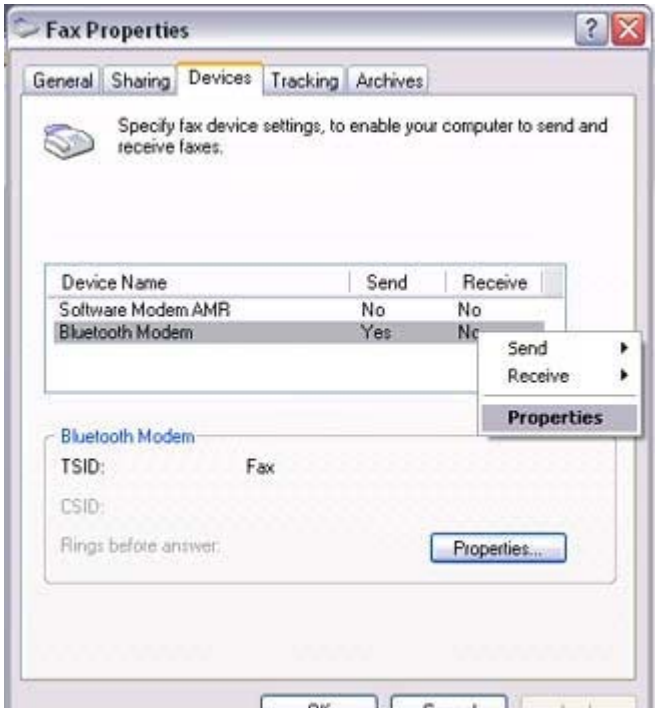
- If the setting under COM Auto Connect Settings has been set to "Off", a connectic not automatically be established with the modem. Please connect to the mobile telephone manually.

- The fax service may not have been enabled for sending (or receiving). Please check the settings by following the procedure below.

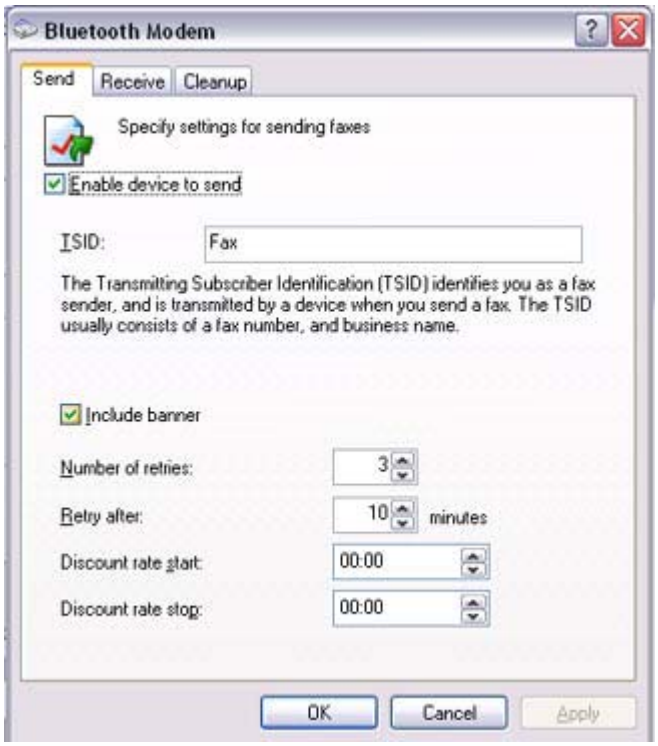
  1. Open [Printers and Faxes] from the Control Panel, right -click on the [Fax] and then click on [Properties]

  The [Fax properties] window will appear.

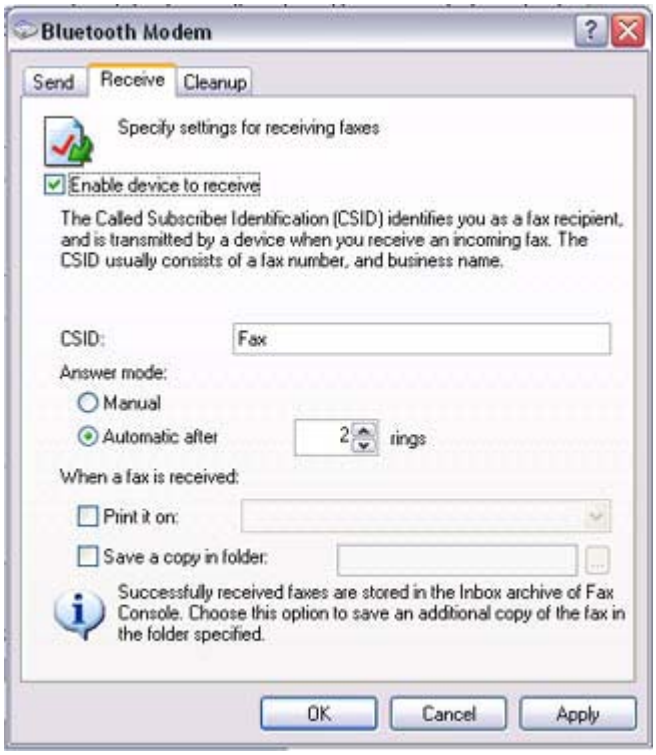
  2. Select the [Device] tab, right -click on the modem you wish to use, and the on [Properties]



3. Select the [Send] tab, and then confirm that "Enable device to send" has be checked.



4. Select the [Receive] tab, and then confirm that "Enable device to receive" l been checked when you wish to receive faxes)



5. Click on the [OK] button

Glossary

This glossary provides definitions for Bluetooth -related terminology.
You will be able to look up the meanings of any uncertain terms here.

A

A2DP Profile

Abbreviation of Advanced Audio Distribution.
A Bluetooth profile allowing you to adjust the sound quality of wireless headsets and ot
audio devices.

AVRCP Profile

Abbreviation of Audio/Video Remote Control Profile. A Bluetooth profile enabling rem
control functions to be sent and received. Remote control commands can be received by
Bluetooth Utility.

B

Bluetooth Profile

A specification that guarantees the connection to the service function of a remote Bluetc
device.
For a Bluetooth device to send and receive information to and from another device, botl
devices must support shared profiles designated for each function, such as dial -up
networking, faxing, printing and human interface devices.

D

DHCP

Abbreviation of Dynamic Host Configuration Protocol
DHCP is a function that automatically sets up IP addresses. This function will allow you
avoid having to set up IP addresses on each computer.

DUN Profile

A Bluetooth profile for Dial-up Networking.
This profile enables you to establish a dial-up Bluetooth connection with a wireless mo
station, mobile telephone, or similar device.

F

FAX Profile

A Bluetooth profile that enables you to establish a Bluetooth connection with a wireless
modem station, mobile telephone, or similar device to send or receive a fax.

FTP

Abbreviation of File Transfer Profile.
A Bluetooth profile that enables you to browse folders on a wireless device and transfer
to and from the local device.

G

GAVDP Profile

Abbreviation of Generic Audio-Video Distribution Profile. This is a Bluetooth profile.

H

HCRP

Abbreviation of Hardcopy Cable Replacement Profile. A Bluetooth profile that establish
connection to a device only when you print, unlike SPP (Serial Port Profile).

HID Profile

Abbreviation of Human Interface Device Profile.
A Bluetooth profile that enables you to connect to a wireless mouse, keyboard or other i
device.

L

LAP

Abbreviation of LAN Access Profile.
A Bluetooth profile that enables you to establish a Bluetooth connection to a LAN acce
point to access a LAN via PPP.

O

OPP

Abbreviation of Object Push Profile.
A Bluetooth profile that enables you to exchange business cards with a wireless device.

P

Passkey

Also known as a PIN code
This is a password consisting of up to 16 alphanumeric characters that enables a connec
to be established to a wireless device. You need to know the passkey in order to connec
device that requires authentication.
Even when the authentication setting has been disabled in the User Mode Properties of t
Bluetooth Utility, the passkey entry dialog box will appear automatically if authenticatio
required, enabling you to authenticate a device. A link key will be created once you hav
authenticated a device, eliminating the need for a passkey to connect to that device in th
future.

Pairing

A security function. In order for Bluetooth devices to authenticate each other, a passkey
code) is entered in each terminal when they are connected for the first time, and a secret
bit link key is generated. This action is known as "pairing."

S

SPP

Abbreviation of Serial Port Profile.
A Bluetooth profile that enables communication with a device through a virtual serial po
configured for a Bluetooth connection. This can be used for printers and printer adapters

PDAs, using a method different from HCRP or ActiveSync .

TCP/IP

Abbreviation of Transmission Control Protocol/Internet Protocol.
Standard communications protocol (convention for enabling data communication) used
Internet. Using the same protocol enables computers to exchange data with each other.

vCARD

Common standard for electronic business cards.
Names, (e)mail addresses, telephone numbers and other information are exchanged in th
form of electronic business cards (in *.vcf format), allowing all parties to easily register
other's data in their address books.
The standard is extensively compatible with Microsoft Outlook, Lotus Organizer and ot
mail/schedule management software.