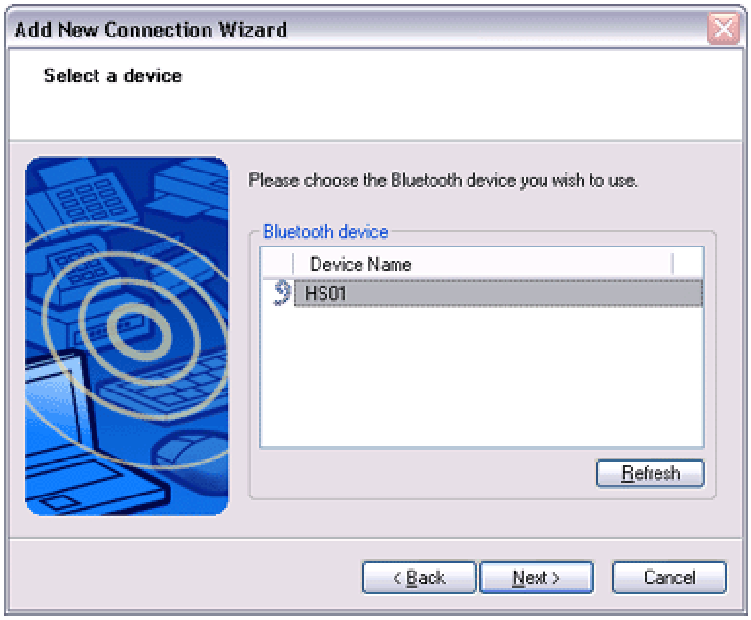
Once the device search has been completed, the [Add New Connection Wizard (Select a Device)] screen will appear.

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



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 the 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 Bluetooth audio device has not yet been registered, the following [Found New Hardware Wizard] screen will appear, from which you can proceed to install the driver.

  If another audio device has already been registered (i.e., the driver has been 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 on the [Continue Anyway] button.

The [Add New Connection Wizard (Completing the Found New Hardware Wizard)] 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 Wizard)] screen will appear.

10. **Click on the [Finish] button**

The configuration information will be registered, and an icon will be displayed in

the [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 [Bluetooth Settings].

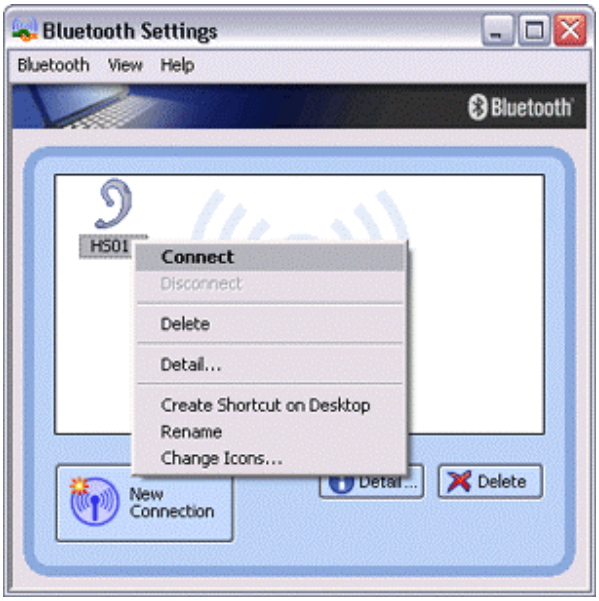
Important

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

  If you wish to use these applications, please terminate the headset connection before you 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 change to indicate a connected state.

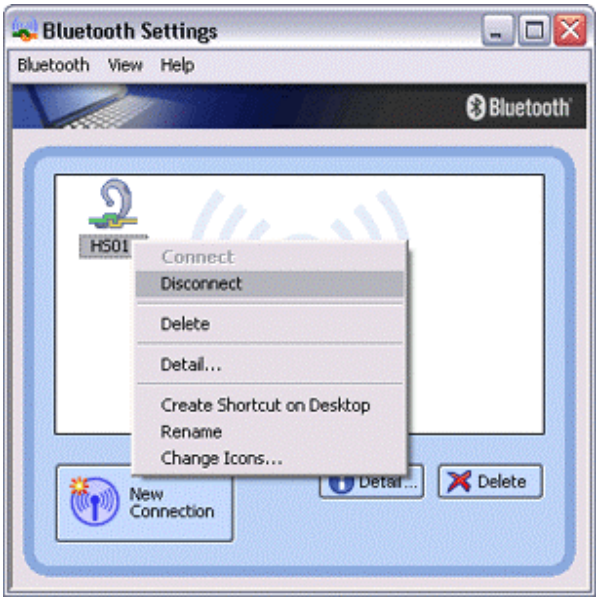
   You may now launch conferencing and voice-recognition software and use the headset.

Disconnecting from the headset

Please follow the steps below to disconnect from the headset.

Procedure

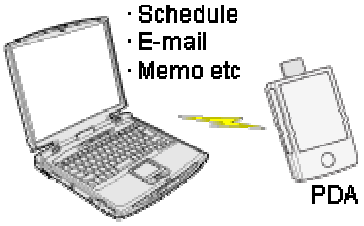
1. **Right-click on the headset icon in the [Bluetooth Settings] screen, then click on [Disconnect].**



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

Synchronising information using ActiveSync [SPP]

This section describes how to synchronize information on your PDA (calendars, contacts, inboxes 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 the PC.

Connecting using ActiveSync

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

Preparing the PC

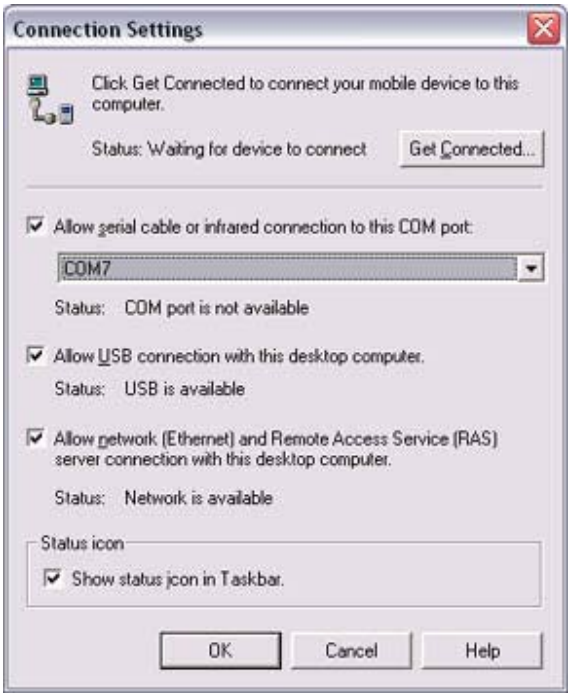
Procedure

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 port], and then select "COM7".**



Note

- In the standard set-up, the port is configured to "COM7" (refer to Steps (3) and (4) under "Preparing the PDA" below). When using a different port, please also 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**

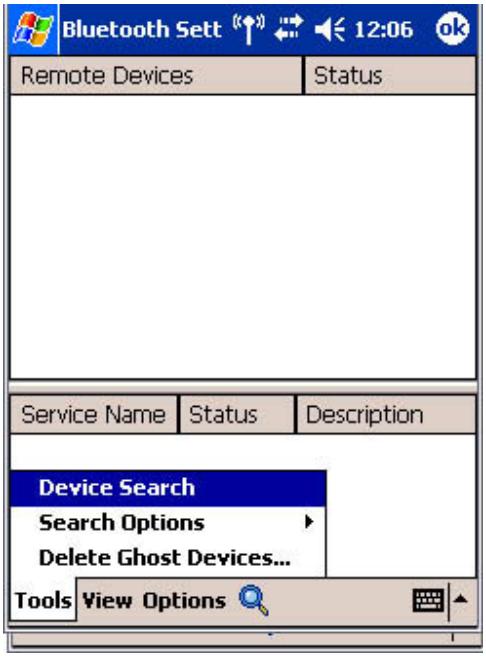
Important

- The graphic above shows an example of a PDA operating window. The connection procedure may be different depending on the manufacturer or 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 been registered.

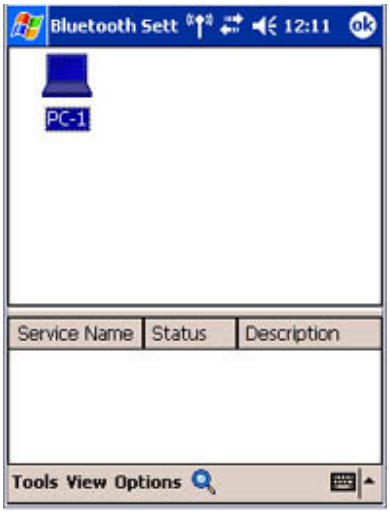
Please tap on [OK] to close the message.

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

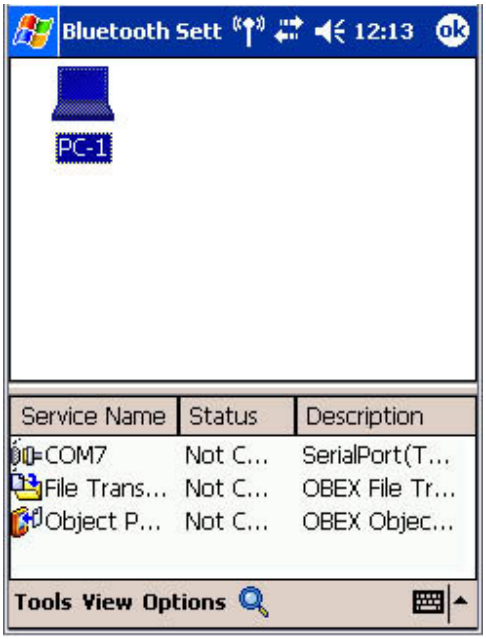


The application searches for nearby Bluetooth devices.

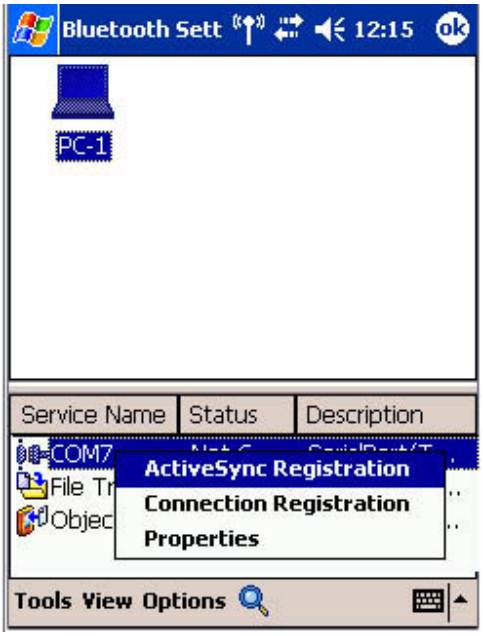
3. **Tap and hold on the destination PC icon, and then select [Update Services]**



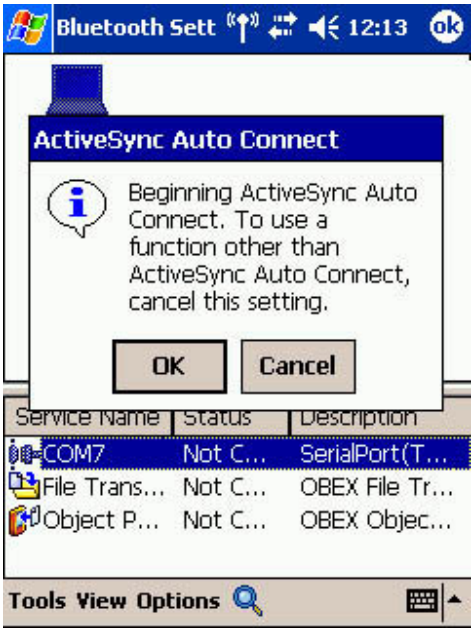
A search for services will be carried out, and then a list of service names and their connection status will appear as list in the lower window.



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



5. **Tap [OK] in the confirmation message window**



An ActiveSync connection will be initiated.

Establishing a partnership between ActiveSync and a PDA

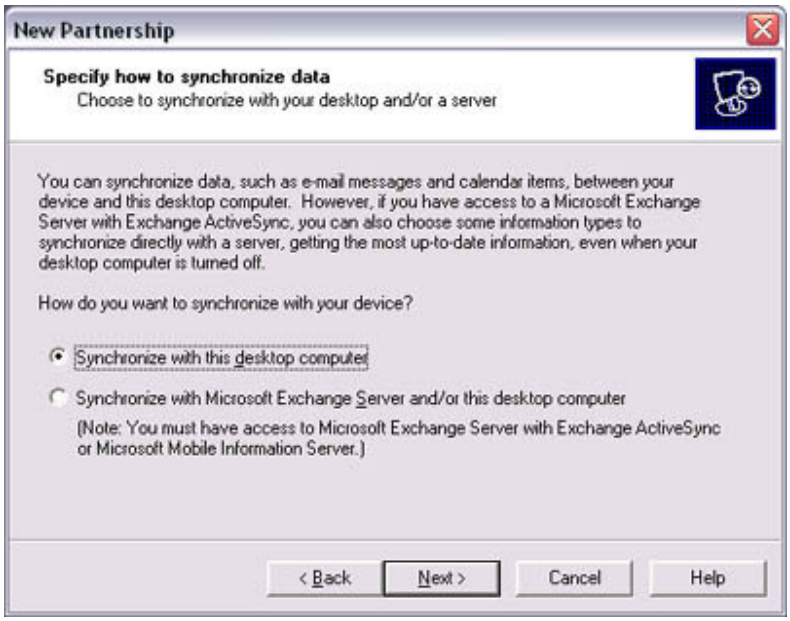
Once a connection has been successfully established with a PDA, the procedure for establishing a partnership with the PDA will be started by the ActiveSync application on the PC.
Performing this set-up procedure will enable data to be synchronised between your PC and PDA.

Procedure

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

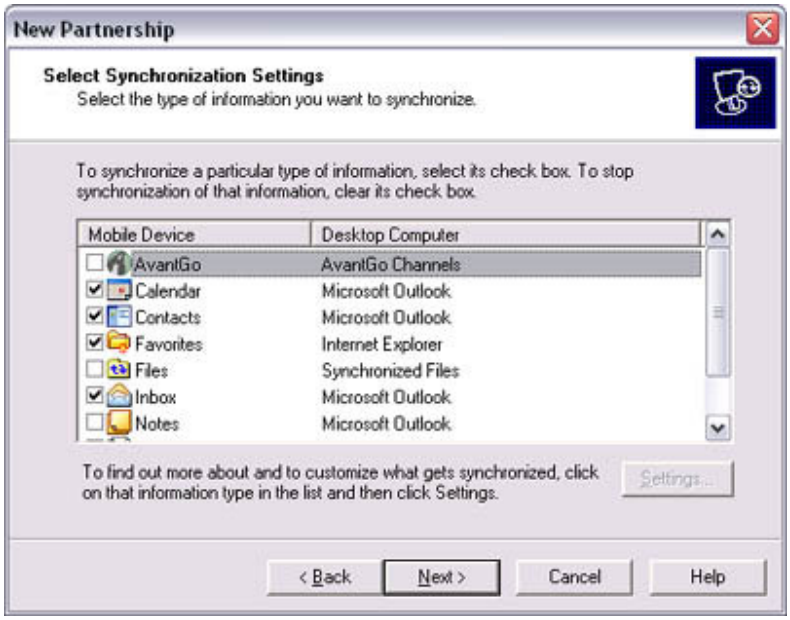
The [New Partnership (Specify Data Synchronisation Method)] window will appear.

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



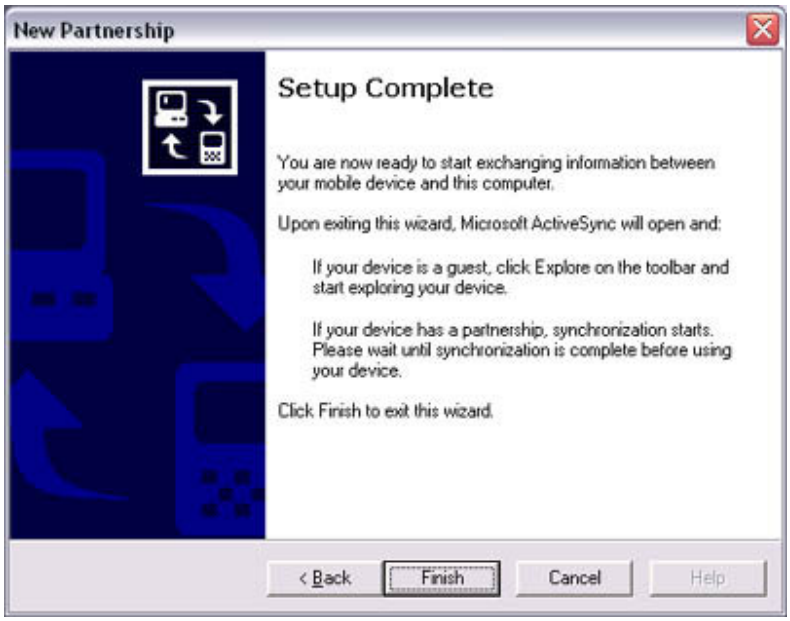
The [New Partnership (Select Synchronisation Settings)] window will appear.

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



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

4. **Click on the [Finish] button**

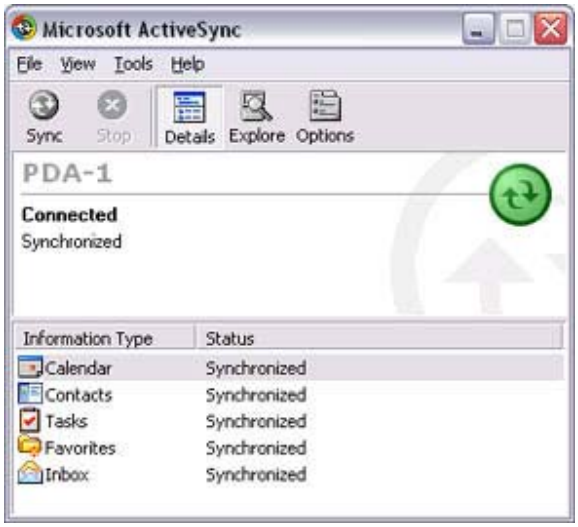


When you click on the [Finish] button, ActiveSync will begin to synchronise your information.

[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.

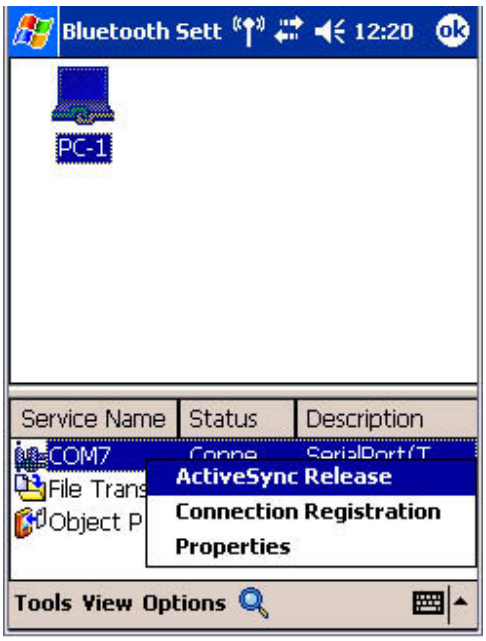
Once a partnership has been established, every time you start your PC (and PDA) thereafter, a Bluetooth connection will be opened and ActiveSync will synchronise your information.

- 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 [ActiveSync Release]**



Cancelling a partnership

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

Procedure

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

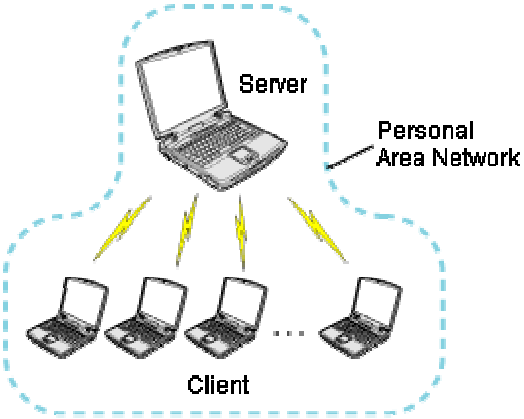
Click on the [Yes] button when the confirmation message appears.

Note

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

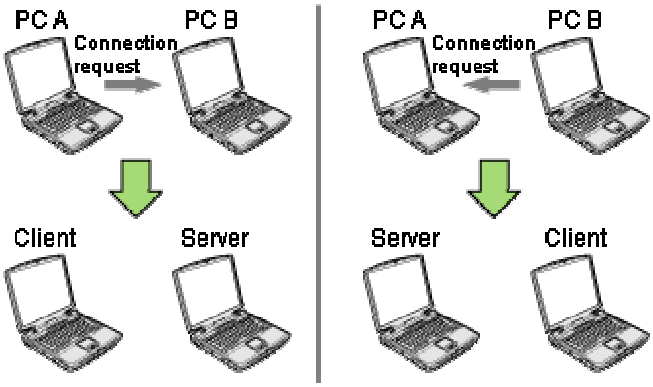
Building a personal area network [PAN]

You can use the PAN profile to build a network of Bluetooth-enabled devices.



- Operating as a server
- Operating as a client

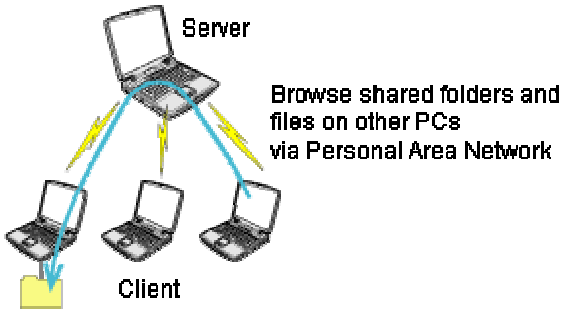
A personal area network comprises a client-server architecture. The device to which other devices connect is called the "server", and a device that connects to the server is called a "client."
The client-server relationship is not necessarily a fixed one. The first of two devices to establish a connection can be the server when one other device is present, and can be the client in other instances.

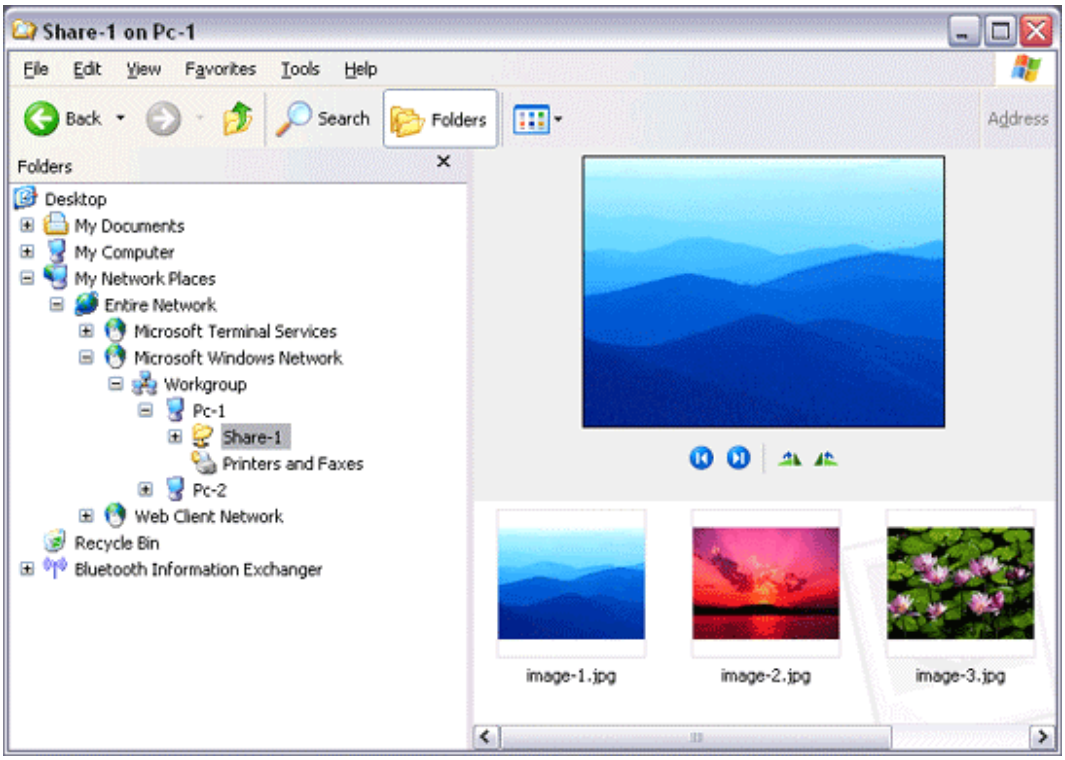


Note

- The maximum total number of devices that can be used to constitute a single personal area network is seven: one server and six clients.
  A network comprising as many as seven devices could theoretically be built, but an operating environment that involves the use of other Bluetooth devices, leaving aside other complications, might require the network to comprise fewer components..

By using the PAN profile, you will be able to build a network that uses the same TCP/IP protocol used in regular LANs. Accordingly, the machine designated as the server can be used for configuration tasks that utilize DHCP, such as assigning IP addresses to clients. In addition, you will be able to configure folder and file sharing, which will allow data to be browsed by other servers or clients on the network.





Important

- Please refer to Windows Help for further information on TCP/IP, DHCP and configurations for sharing.

Operating as a server

The following icon will appear in the tasktray when the PAN server function has been activated.

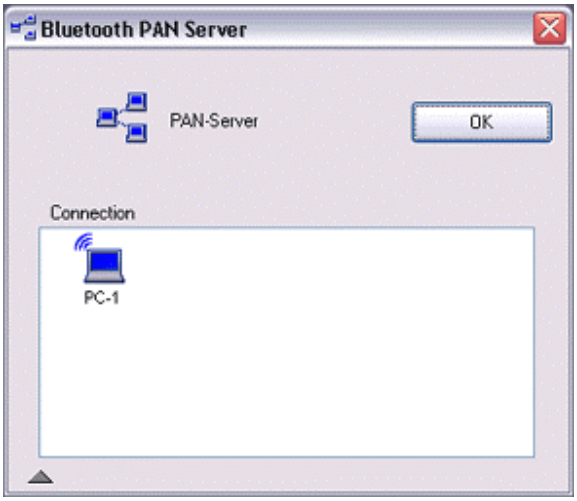
Should the icon not appear, please follow the procedure below to activate the PAN server function.

1. **Right-click the Bluetooth icon in the task tray and make sure the Option [Use PAN Group Ad-hoc Network] is enabled.**
   A message will appear asking you to confirm whether you wish to activate the PAN group ad-hoc network.
2. **Click the [Yes] button**
   The PAN server will be activated, and an icon will accordingly appear in the tasktray. Other devices that use the PAN profile will now be able to connect over the network.

Important

- When using the device as the server, make sure that all user accounts have a password set for the security reasons.

By clicking on the icon, the [Bluetooth PAN Server] window will appear.
In the graphic below, one client has established a connection.



Note

- When you try to connect to another server as a client, the task tray icon will disappear, and your machine will not be able to function as a server in response to connection requests originating from other devices.

Operating as a client

Connecting to a server as a client is performed from the [Bluetooth Settings] window, as described below.

Procedure

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

Note

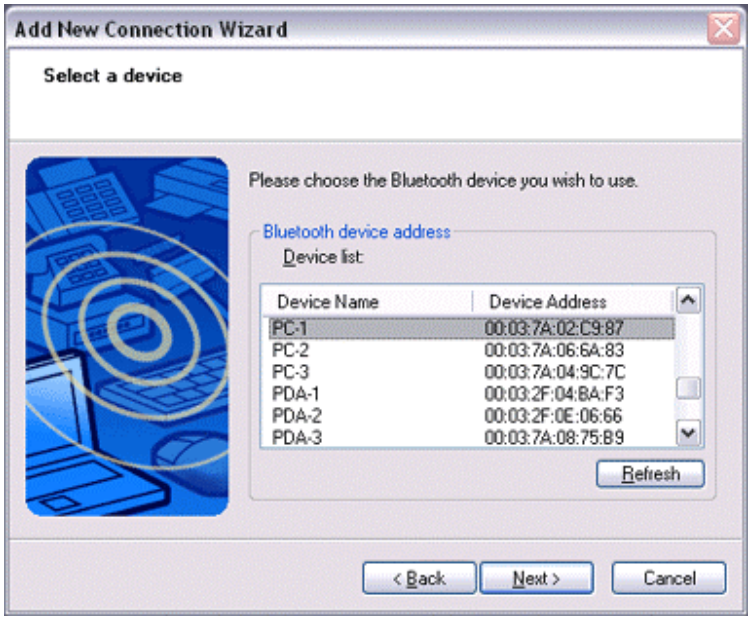
- Alternatively, click on [Start]□ [All Programs]□ [Bluetooth]□ [Bluetooth Settings], and then on [New Connection] from the [Bluetooth Settings] window.

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

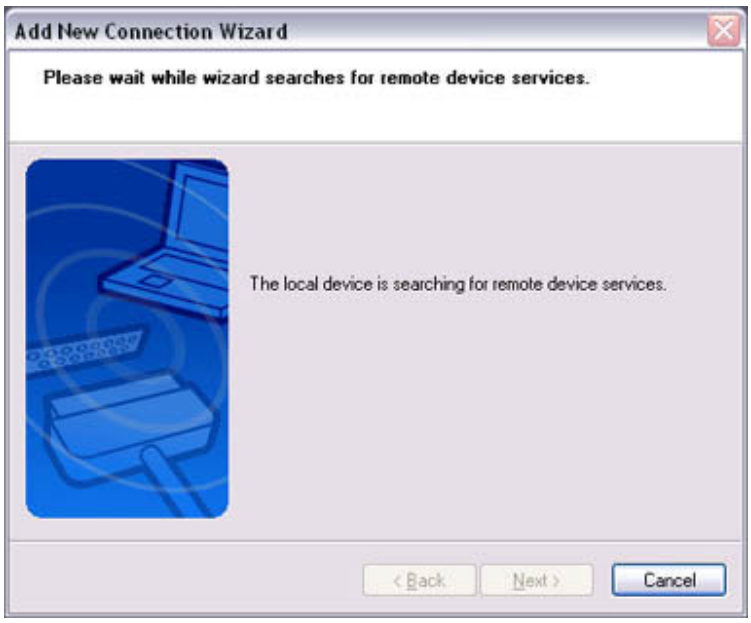
3. **Click on the [Next] button in the advisory dialog box**
   The [Add New Connection Wizard (Searching for Bluetooth devices)] window will appear.

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

4. **Select the name of the device designated as the server from [Device List], and then click on the [Next] button**



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



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

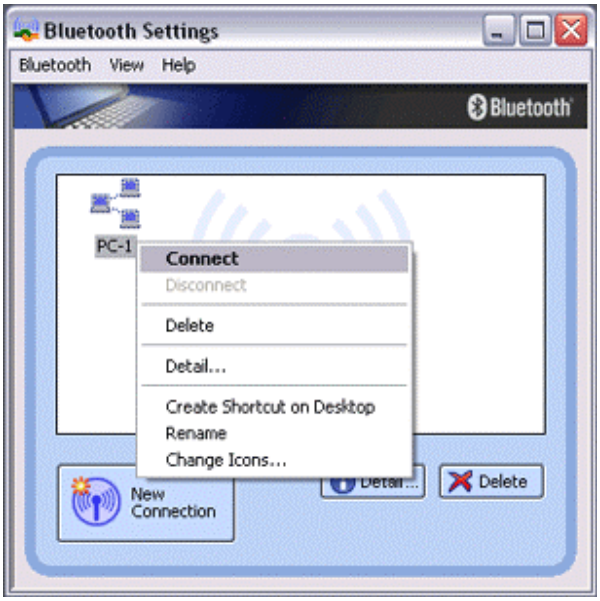
5. **Click on the [Next] button**

The registered icon will appear in the [Bluetooth Settings] window.

Connecting to a server

Procedure

1. **Right-click on the icon in the [Bluetooth Settings] window, and then click on [Connect]**

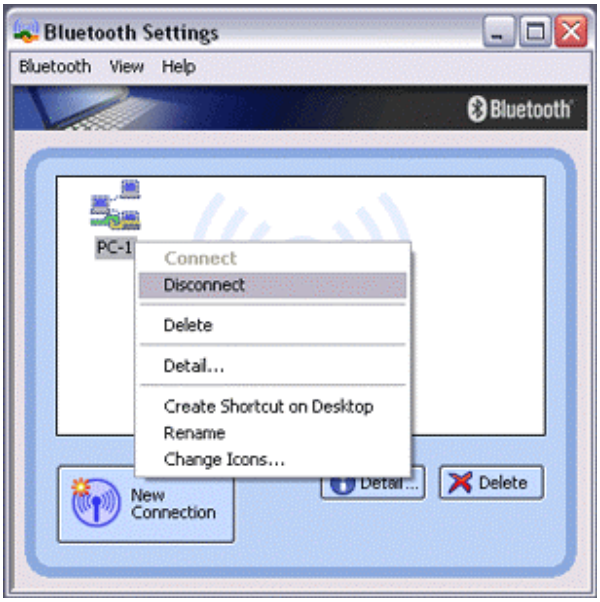


Once you have connected, the icon will change to indicate that the device is connected.

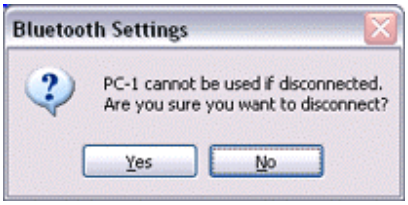
Ending a connection to a server

Procedure

1. **Right-click on the icon in the [Bluetooth Settings] window, and then click on [Disconnect]**



A message confirming whether you wish to disconnect will appear. Click on the [Yes] button.



Once you have disconnected, the icon will change to indicate that the device is not connected.

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.

Making a device undiscoverable to other users

For security purposes, you may not wish your device to be detected by other Bluetooth users. The procedure for accomplishing this is provided below.

Procedure

1. **Right-click on the Bluetooth icon in the task tray, and click on [Device Properties & Security]**

The [Device Properties] window will appear.

2. **Select [Non-discoverable mode] in [Discoverability mode] under the [Security] tab, and then click on the [OK] button**