

## HP iPAQ h1945 Bluetooth Connections

You can use the Microsoft® Wireless Transceiver for Bluetooth® to transfer files, e-mail, and other information between your HP iPAQ h1945 Pocket PC and your computer. For this to work correctly, you must first configure the computer and Pocket PC to communicate with each other.

This document will help you configure your computer and your Pocket PC to communicate over a Bluetooth connection. This document will also step you through using Microsoft ActiveSync® over Bluetooth to synchronize your e-mail and contact information.

These instructions assume that:

- You have already set up and configured your Microsoft Wireless Transceiver for Bluetooth on your computer.
- You have installed Microsoft ActiveSync version 3.7.1 or later on your computer.
- You have configured your Pocket PC to synchronize successfully with ActiveSync through the supplied device cradle or data cable.
- You are running Microsoft Windows® XP with Service Pack 2 installed.

### To configure your Pocket PC for Bluetooth

- 1 On your Pocket PC, tap **Start**, and then tap **Settings**.
- 2 Tap the **System** tab, and then tap **Bluetooth**.
- 3 Tap the **Accessibility** tab.
- 4 (Optional:) Under **Device Identification**, enter a custom name for your Pocket PC.
- 5 Under **Accessibility**, select **Allow other devices to connect**, and then select **All devices**.
- 6 Select **Other devices can discover me**, and then tap **OK**.


### To add a Pocket PC to a computer's Bluetooth device list

- 1 Disconnect the Pocket PC from the USB cradle or data cable.
- 2 On your computer, click **Start**, click **Control Panel**, click **Printers and other Hardware**, and then click **Bluetooth Devices**.
- 3 On the **Devices** tab, click **Add**.
- 4 Follow the instructions in the Add Bluetooth Device Wizard to install your Pocket PC. When prompted, you will need to enter a passkey on your Pocket PC to accept the connection from your computer.
- 5 Before you click **Finish** to close the wizard, write down the incoming COM (serial) port number that you see on the **Finish** page. You will need this number to configure ActiveSync in the following procedure.

### To configure ActiveSync on your computer to synchronize through Bluetooth

- 1 On your computer, click **Start**, point to **All Programs**, and then click **Microsoft ActiveSync**.
- 2 On the **File** menu, click **Connection Settings**.
- 3 Select the **Allow serial cable or infrared connection to this COM port** check box, and then select the COM port that you wrote down while configuring your Pocket PC in the previous procedure.  
**Note:** If the COM port list is unavailable, disconnect your Pocket PC from the USB cable or cradle that connects it to the computer.
- 4 Click **OK** to apply the changes.

## To create a Bluetooth ActiveSync connection between your computer and your Pocket PC

- 1 From the **Today** screen on your Pocket PC, tap the Bluetooth  icon in the lower corner of the screen, and then tap **Bluetooth Manager**.
- 2 Tap **New**, and then tap **Connect**.
- 3 Tap **ActiveSync via Bluetooth**.
- 4 Read the information on the next two screens about serial connections, tapping **Next** after each screen.
- 5 In the Bluetooth Connection Wizard, tap the **Device** box to choose a new device, and then tap the icon for your computer. Your Pocket PC will then discover the ActiveSync service on your computer and summarize the shortcut being created.  
**Note:** If you receive an error while trying to connect, see the following “Troubleshooting Tips” section.
- 6 Click **Finish** to begin the synchronization process.

## Troubleshooting Tips

### Problems connecting ActiveSync over Bluetooth

There are several possible issues that could prevent you from creating an ActiveSync connection between your computer and your Pocket PC. If you are having problems connecting, try the following troubleshooting actions:

- **Restart your computer.** This will help reinitialize the Bluetooth functionality on your computer. After your computer has restarted, try creating a Bluetooth ActiveSync connection to your computer again.
- **Try a different COM port.** When you configure connection settings in ActiveSync to allow serial cables or infrared connections, you may have more than one choice for a COM port. In rare instances, the COM port you need to choose and the ones that your device lists may not match. To test your connection, try selecting another COM port from the list in Connection Settings, and then try to create a Bluetooth ActiveSync connection again.

### Other troubleshooting issues

For more information about connecting your devices or troubleshooting connection problems, see:

[HP iPAQ h1945 support](#)

[Microsoft mobile devices](#)

[Microsoft Help and Support](#)