



QUICK START GUIDE

BLUETOOTH WIRELESS PRINTER ADAPTER

The wireless way to connect your printer

INTRODUCTION

Thank you for purchasing a 3Com Bluetooth Printer Adapter. The Bluetooth Printer Adapter sets a new standard for wireless printing. Follow these steps to install your Bluetooth Printer Adapter.

A: INSTALL YOUR PRINTER

If you have not already installed your printer, follow the instructions supplied by your printer manufacturer and install your printer now.

B: INSTALL THE BLUETOOTH SOFTWARE

1. Insert the Bluetooth Printer Adapter CD into your CD-ROM.
2. The 3Com Wireless automatically appears. Follow the steps on your screen to install the Bluetooth USB Device.



NOTE: If you are using Windows XP, during installation it will recognize five new hardware devices (DUN, FAX, Serial Host, Serial Client and LAN).

C: INSTALL THE PRINTER ADAPTER

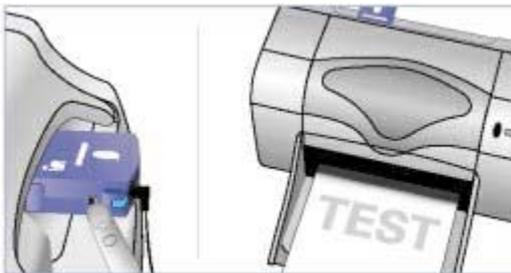
1. Power off the printer.
2. Connect the Bluetooth Printer Adapter to the parallel port of the printer and secure it using the two mounting clips.
3. Power on the printer.
4. Some printers can supply enough power through the parallel port to run the Bluetooth Printer Adapter. If the blue light on the Bluetooth Printer Adapter is flashing, then your printer can supply enough power to run the adapter. If it is not flashing, connect the power adapter to the Bluetooth Printer Adapter.

Most printers will automatically print a test page within 10 seconds. The Bluetooth Printer Adapter can now be used for Bluetooth printing. If your printer does not print a test page, see F: GDI Printers below.



D: PRINTER TEST PAGE

To test the Bluetooth Printer Adapter by printer a test page, press the Bluetooth Printer Adapter Test button to print the test page. The test page contains information about the software version (S80 500.xxx) and the Bluetooth Device Address (00:03:6E:XX:XX:XX). If your printer does not print a test page, see see F: GDI Printers below.



E: BLUETOOTH PRINTER PORT REDIRECTOR

Run the Bluetooth Printer Port Redirector program by double-clicking the *Bluetooth Printer Port* icon that was installed during setup. Select the printer(s) that you want to use with your Bluetooth device.

Your printer is now Bluetooth ready. Print from any application as you normally would.

F: GDI PRINTERS (Windows Printers)

GDI Printers, often called Windows Printers, require bi-directional communication for printing, which is usually accomplished with a physical cable. For these printers, Wireless Bluetooth printing is still possible but requires additional steps.

NOTE: When used with Bluetooth, GDI printers are not capable of using the Bluetooth Printer Adapter's test button. There are also some other print monitor functions that do not work, however, printing functions normally.

OPTION 1

The best solution is to download the Windows Uniform printer driver from your printer manufacturer's Web site. Search the driver catalog as the Windows Uniform printer driver is usually offered as an alternative to the driver delivered on the CD-ROM.

OPTION 2

1. Insert the Installation CD you received from your manufacturer. Follow the instructions supplied by your printer manufacturer and begin to install your printer.
2. When prompted to Use the Following Port: select *FILE: (Print to File)*.
3. Finish the installation process.
4. In the Printers and Faxes dialog, right-click on the printer icon. Select Properties from the menu.
5. Select *Ports* from the Printer Properties tabs. Select the port assigned to your Bluetooth device.

NOTE: To see which COM port your Bluetooth device uses, open the Bluetooth Connection Manager. Select the Tools menu and then the COM Ports option. The Bluetooth COM ports dialog shows which COM port is associated with your Bluetooth device. For printing use the Serial Client COM port.

6. Change the port to the COM port identified in Step 5. Make sure the **Enable Bidirectional Support** is disabled (check box is unchecked). Click *OK*.
7. Select Printer Properties and select *Print Test Page*.

The first time the printer will respond with not able to communicate with the printer. Select *Cancel* do not select *Retry*. Some drivers have an error reading the **Enable Bidirectional Support** setting even though it is disabled. The second printing will fix this error.

8. The 3Com Connection Manager dialog appears. Select the printer.

TECHNICAL SPECIFICATIONS

Serial Port Profile (SPP): allows wireless printing from any Windows application

Object Push Profile (OPP): allows wireless printing of ready-to-print files to any printer

Hard copy Cable Replacement Profile (HCRP): allows wireless printing from any Windows application to any printer. Also allows Windows to discover and install printers with the Bluetooth Printer Adapter attached.

Range: Minimum 10 m (33 feet) radius from device in typical use (varies with building construction).

Frequency band: 2.4 GHz ISM band

Radio output power: +20 dBm, Class 1

French version (MPIPA131): +10 dBm

Compatibility: Bluetooth v1.1 certified

Printer interface: One IEEE 1284-B compliant, high-speed, bi-directional port.

User interface: Diagnostic button for information printout. Two light indicators showing data receiving and connection status.

Supported hardware: An updated list of supported Bluetooth devices and printers is available at www.mpitech.com/bpa

Supported hardware includes (but is not limited to):

Bluetooth PC cards from: 3Com, Motorola, Digianswer, IBM and Toshiba.

Bluetooth enabled PDAs

Bluetooth enabled mobile phones: Ericsson R520m.

Upgradeable: Flash memory for upgrading

Environmental

Temperature: 0 - 40 °C (32 ? 105 °F)

Humidity: 10% to 95% RH, non-condensing.

Electrical requirements: powered from printer (external power supply if printer does not support parallel port power)

Warranty

One-year limited warranty

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