

HP PhotoSmart P1100 Color InkJet Printer Network Guide for Windows



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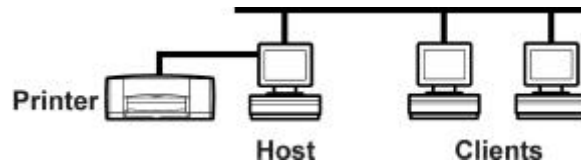
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1 Using Your Printer on a Network

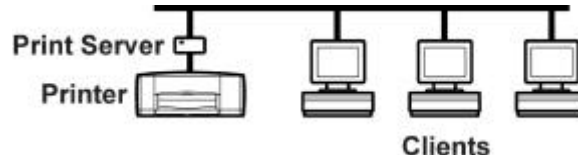
To share your printer on a network, you must connect the printer to your network using one of the following methods. Before you set up your printer, check that your computer is fully set up, operational, and meets the minimum system requirements listed in “System Requirements” in your HP PhotoSmart P1100 Printer User’s Guide.

Your HP PhotoSmart P1100 printer can be shared over a network in three different ways:

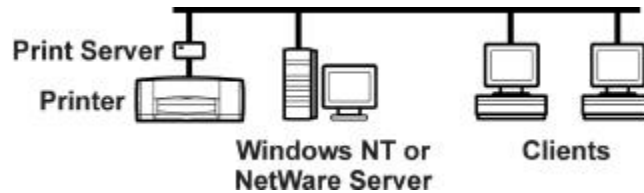
- **Locally Shared:** Share your printer from a network-connected computer by enabling printer sharing on your computer and connecting your printer to the parallel port of the host computer. See “Locally Shared Printer Connection” on page 2 for details.



- **Peer-to-Peer:** Connect your printer to a network via the parallel port of an HP JetDirect External Print Server. See “Peer-to-Peer Connection” on page 8 and consult your print server documentation for help setting up the print server.



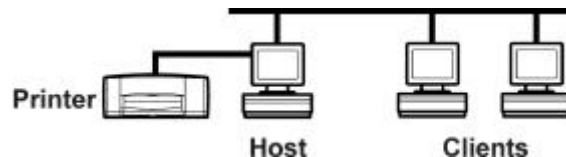
- **Client Server Network Connection:** Connect your printer to a network via the parallel port of an HP JetDirect External Print Server and share the printer from a Windows NT 4.0 or NetWare 3.12, 4.11, or 5.0 server on your network. Clients print through a Windows NT or NetWare server. See “Client Server Network Connection” on page 10 for details.



Note: Clients on a network do not have access to the CompactFlash or SmartMedia card slots. Clients only have the capability to print. Host PCs in a locally shared configuration will have access to the card slots, only if software is loaded from setup.exe.

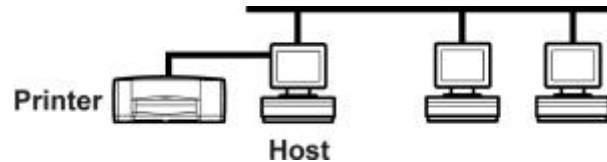
2 Locally Shared Printer Connection

In the locally shared configuration, the printer is connected directly to the parallel port of a selected computer that functions as a host to other computers on the network. To locally share your printer, the printer software must be installed on the host computer and on each client computer.



Setting Up a Locally Shared Printer

- 1 Set up the printer. Follow the instructions on the installation poster (included in the box).



Note: Make sure you do not have any peripheral devices, such as scanners, switch boxes, backup units, etc. installed between the printer and the computer.

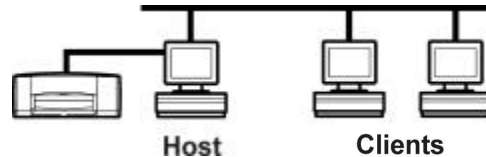
- 2 Install the printer software on the host computer, and share your printer on the network. See the table below to find instructions for your operating system.
- 3 Install the printer software on each of the client computers. See the table below to find instructions for your operating system.

Operating Systems for the Locally Shared Connection

Installation instructions for the supported operating systems can be found on page:

Supported OS	Host	Client
Windows 95 and Windows 98	See page 4	See page 6
Windows NT 4.0	See page 5	See page 7

Setting Up Windows 95 and Windows 98 Hosts



Preparing your Computer to Share Your Printer on the Network

- 1 Turn on the host computer and the printer.
- 2 From the Windows **Start** menu, select **Settings**, then select **Control Panel**.
- 3 Double-click the **Network** control panel.
- 4 Click the **File and Print Sharing** button.
- 5 If it is not already checked, check **I want to be able to allow others to print to my printer(s)**.
- 6 Click **OK** to close the **File and Print Sharing** dialog box, then click **OK** to close the **Network** dialog box.
- 7 If prompted, restart Windows.

Installing Printer Software on a Windows 95 or Windows 98 Host

- 1 Close any virus protection programs or other software programs that are open and running on the computer, except the HP PhotoSmart Software Installer and Windows Explorer.
- 2 Using the installation poster (included in the box), follow the software installation instructions for your operating system.

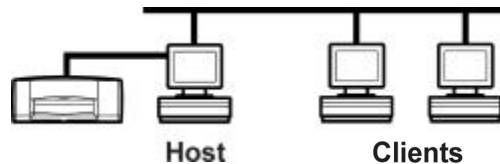
Sharing Your Printer on the Network

- 1 From the Windows **Start** menu, select **Settings**, then select **Printers**.
- 2 Right-click the HP PhotoSmart P1100 printer icon and choose **Sharing** from the pop-up menu.
- 3 Select **Shared As** and enter the name you want to use for your printer on the network. Use a name of eight characters or less. If you want to restrict access to your printer, enter a password in the Password field; users will need to enter this password in order to print to your printer.

Note: See your Windows 95 or Windows 98 documentation for more information about sharing your printer.

- 4 Click **OK**.

Setting Up Windows NT 4.0 Hosts



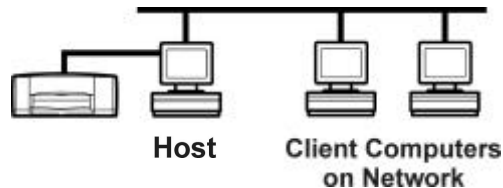
Installing Printer Software on a Windows NT 4.0 Host

Note: You must have administrator privileges to install the printer software on a Windows NT 4.0 system.

- 1 Turn on the host computer and the printer.

- 2 Close any virus protection programs or other software programs that are open and running on the computer, except the HP PhotoSmart P1100 Software Installer and Windows Explorer.
- 3 Using the installation poster (included in the box), follow the software installation instructions for your operating system.

Installing the Printer Software on Each Client Computer



Important Make sure you have installed printer software on the host and shared the printer before you install the printer software on the client.

Add Printer Installation

You can install a locally shared printer on the client computers using the Add Printer installation. The Add Printer installation is the most compatible with different operating systems.

Note: You can also use the Point and Print installation to install printer software directly from the host computer on client computers running Windows 95, Windows 98, or Windows NT 4.0.

Installing the Printer Software on Windows 95 or Windows 98 Clients

- 1 From the Windows **Start** menu, select **Settings**, then select **Printers**.
- 2 Double-click **Add Printer**, then click **Next**.
- 3 Choose **Network printer** as the printer connection, then click **Next**.

4 Enter the path or queue name of the printer. For example, type: `\\HostComputerName\PrinterName` or `\\ServerName\QueueName`, then click **Next**.

or

Click **Browse** to in Network Neighborhood to locate the print server and printer, then click **Next**.

5 Click the **Have Disk** button, and insert the HP PhotoSmart P1100 printer software CD into your CD-ROM drive.

Note: If the CD-ROM autoplays and starts an installation program, exit that program before continuing.

6 In the **Install From Disk** dialog box, click **Browse**, then browse to the HPDJ.INF file on the CD for your desired language and your PC's operating system. See the language code chart on page 13.

Example: To select the HPDJ.INF file for the English language and the Windows 95 or Windows 98 operating system, browse `enu\9xin\HPDJ.INF`.

7 Click **OK** to close the **Open** dialog box, then click **OK** to close the **Install From Disk** dialog box, then click **Next**.

8 Either accept the default printer name (the default printer name is recommended) or enter a printer name for the network printer on your computer, then click **Finish**.

Installing Printer Software on Windows NT 4.0 Clients

Note: You must have administrator privileges to install the printer software on a Windows NT 4.0 system.

1 From the Windows **Start** menu, select **Settings**, then select **Printers**.

2 Double-click **Add Printer**, then click **Next**.

3 Choose **Network printer server** as the printer connection, then click **Next**.

- 4 Enter the path or queue name of the printer. For example, type:

\\HostComputerName\PrinterName or \\ServerName\QueueName

or

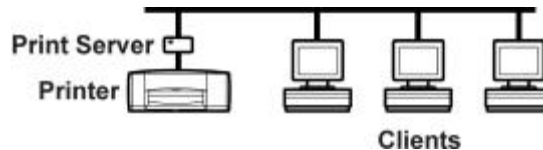
Browse the **Shared Printers** list box to locate and select the print server and printer.

Note: If the host computer is not a Windows NT4.0 computer, you will need to install the printer software from the printer software CD or from a shared network drive.

- 5 Choose whether or not to set the new printer as your default printer, then click **Next**, then click **Finish**.
- 6 If prompted, restart Windows.

3 Peer-to-Peer Connection

In a peer-to-peer direct network configuration, the printer is directly connected to the network via an HP JetDirect External Print Server, and each computer on the network sends print jobs directly to the HP JetDirect External Print Server.



Operating Systems and Print Servers for the Peer-to-Peer Connection

The following client operating systems and print servers are supported:

Operating Systems	Print Servers
<ul style="list-style-type: none">• Windows 95• Windows 98• Windows NT 4.0	<ul style="list-style-type: none">• HP JetDirect 170X• HP JetDirect 300X

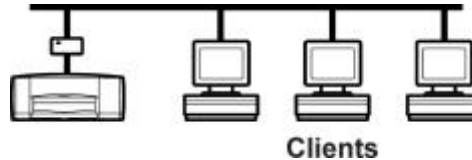
Setting Up a Peer-to-Peer Printer Connection

- 1 Set up the printer. Follow the installation instructions included in the box. Be sure to connect the printer to the HP JetDirect External Print Server using a bi-directional IEEE 1284-compliant parallel cable.



- 2 Set up the HP JetDirect External Print Server. Install and configure the HP JetDirect External Print Server according to the instructions provided with the print server.
- 3 Install the HP PhotoSmart P1100 printer software on each of the clients. See below for instructions for your operating system.

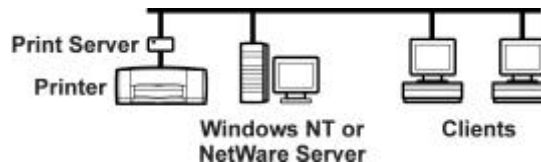
Installing the Printer Software on Each of the Clients



- 1 Install the HP JetDirect port software on each client according to the instructions included with the print server.
- 2 Close any virus protection programs or other software programs that are open and running on the computer, except the HP PhotoSmart Software Installer and Windows Explorer.
- 3 Using the installation poster (included in the box), follow the software installation instructions for your operating system. Be sure to select the port you configured when you set up the HP JetDirect External Print Server.

4 Client Server Network Connection

In the client server connection, you connect your HP PhotoSmart P1100 printer to the network with an HP JetDirect External Print Server. Clients print to the Windows NT 4.0 or NetWare 3.12, 4.11, or 5.0 server that is serviced by the HP JetDirect External Print Server.



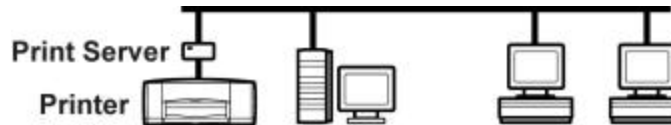
Operating Systems for the Client Server Connection

Installation instructions for the supported operating systems can be found on page:

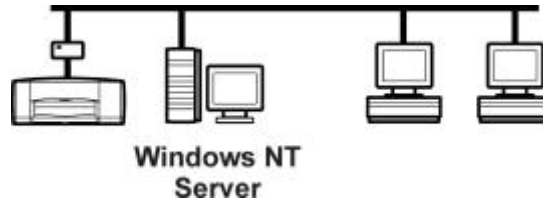
Server Operating Systems	Client Operating Systems
NetWare 3.12, 4.11, or 5.0: See page 12. Windows NT 4.0: See page 11.	Windows NT 4.0: See page 6. Windows 95 or Windows 98: See page 6.

Setting Up a Client Server in Windows NT 4.0

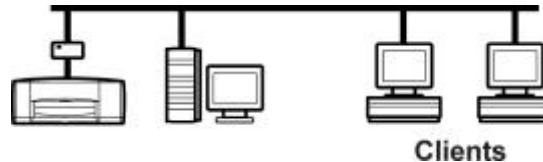
- 1 Set up the printer. Follow the instructions and be sure to connect the printer to the HP JetDirect External Print Server with a parallel cable.
- 2 Set up the HP JetDirect External Print Server. Install and configure the HP JetDirect External Print Server according to the instructions provided with the print server.



- 3 Install the printer software on the Windows NT 4.0 server and share your printer on the network. Follow the instructions on the installation poster (included in the box). Be sure to select the port you configured when you set up the HP JetDirect External Print Server.



- 4 Install the printer software on each of the client computers. See "Installing the Printer Software on Each Client Computer" on page 6 to find instructions for your operating system.



Setting Up a Client Server in NetWare

- Refer to Novell's web site for NetWare printer installation methods and NetWare client software.
- See the documentation that came with your HP JetDirect External Print Server and HP's web site at www.hp.com/go/networkprinting for information on setting up an HP JetDirect External Print Server in a NetWare environment and for additional network printing information.
- You can copy your HP PhotoSmart P1100 printer software to a NetWare drive. See the language code table on page 13 to help you select which languages and operating systems you should copy.

Appendix

Language Codes

If you are doing an Add Printer Installation in Windows 95, Windows 98, or Windows NT 4.0, you need to browse to the INF file for your operating system's language.

- **Windows 95 and Windows 98:** The INF file is in the path: [CD drive letter]: \[language code]\9xinf\HPDJ.INF
- **Windows NT 4.0:** The INF file is in the path: [CD drive letter]: \[language code]\nt4inf\HPDJ.INF

Find the language code for your operating system's language in the table below.

Language	Language code
English	enu
French	fra
German	deu
Italian	ita
Japanese	jpn
Spanish	esm