Printing with Windows 98SE/Me *(continued)*

Select your **DP-311P**
wireless print server

Click OK

```
Add Port                                                    ×
  ✗ IPX   ⚡ TCP/IP   ✗ NetBEUI                    OK
  IP Address :  0  .  0  .  0  .  0      Refresh    Cancel
  ┌──────────────────────────────────────────┐
  │ Device Name          PID    IP Address    Nc │   About
  │ PS-DDDD05             1      192.168.0.10   004000│
  │                                              │
  │◄│                                          │►│
  └──────────────────────────────────────────┘
    ┌─ Port Information ─────────────────────┐
    │   Port name :  LPT:PSDD05-1             │
    │   Transmission timeout :  90  ⬍ ( seconds ) │
    └────────────────────────────────────────┘
```
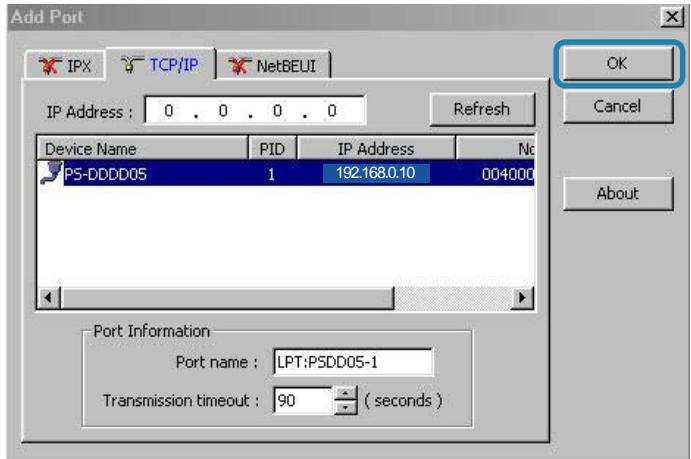
Click **Apply** > **OK**
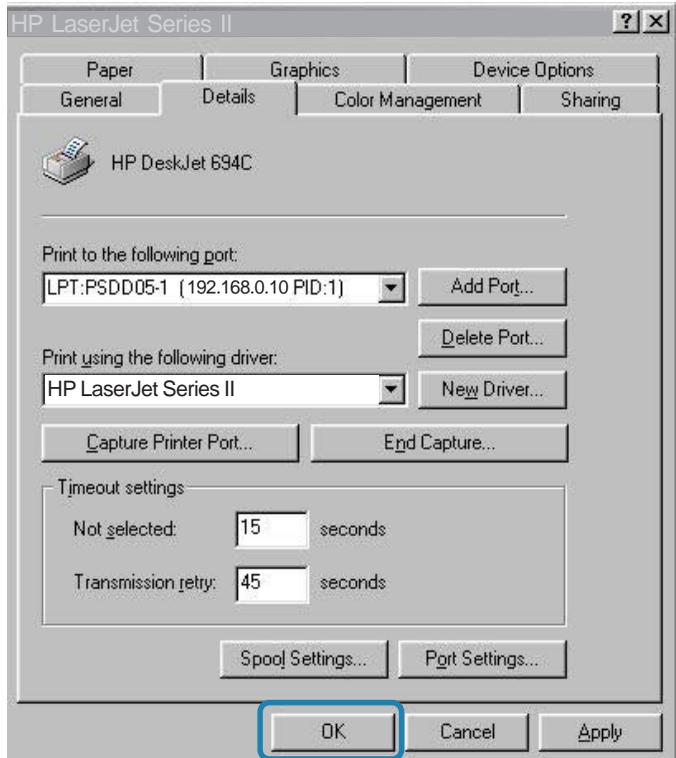
You have
completed setting
up your printer in
Win 98SE/Me!

```
HP LaserJet Series II                                    ? ×
  ┌─────────┬──────────┬────────────────┬───────────┐
  │  Paper  │ Graphics │                │ Device Options │
  │ General │ Details  │ Color Management │  Sharing  │
  └─────────┴──────────┴────────────────┴───────────┘

     🖨  HP DeskJet 694C

  Print to the following port:
  ┌──────────────────────────────────────┐    ┌─────────────┐
  │ LPT:PSDD05-1  (192.168.0.10 PID:1)  ▼│    │  Add Port... │
  └──────────────────────────────────────┘    └─────────────┘
                                               ┌─────────────┐
                                               │ Delete Port... │
  Print using the following driver:           └─────────────┘
  ┌──────────────────────────────────────┐    ┌─────────────┐
  │ HP LaserJet Series II               ▼│    │ New Driver... │
  └──────────────────────────────────────┘    └─────────────┘

  ┌──────────────────────┐    ┌────────────────┐
  │  Capture Printer Port... │    │  End Capture... │
  └──────────────────────┘    └────────────────┘

  ┌─ Timeout settings ─────────────────────────┐
  │   Not selected:    │ 15 │  seconds          │
  │                                             │
  │   Transmission retry:  │ 45 │  seconds      │
  └─────────────────────────────────────────────┘

                     ┌──────────────┐    ┌──────────────┐
                     │ Spool Settings... │    │ Port Settings... │
                     └──────────────┘    └──────────────┘

          ┌────────┐    ┌────────┐    ┌────────┐
          │   OK   │    │ Cancel │    │ Apply  │
          └────────┘    └────────┘    └────────┘
```

Setting up Apple Talk or LPR Printing *in Mac OS X*

1 Set the switch to **Config** mode on the rear panel of the DP-311P.

2 Change your wireless adapter setting to **Ad-Hoc** or Peer-to-Peer mode. (Open the Configuration utility for your network adapter and make sure that your network adapter is set to Ad-Hoc mode in your configuration settings.) (For D-Link network adapters, you can open the web-based configuration utility and go to the Site Survey function and select the SSID named **WLAN-PS**. The Channel is **1** and WEP is set to **Disable**. The network adapter will now be in Ad-Hoc mode.)

3 Change the wireless adapter IP Address so that it is in the same IP Address range as the DP-311P (192.168.0.x). For instructions on changing the IP Address, please refer to the Networking Basics section in this manual. The subnet mask is 255.255.255.0.

4 Restart the computer.

5 Open your web browser and input the IP Address of your wireless print server. The default IP Address is 192.168.0.10.
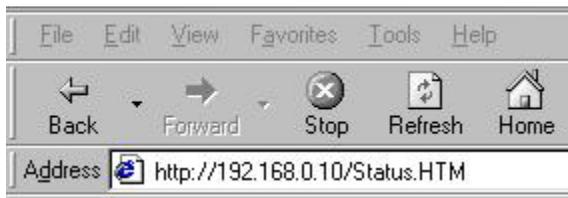
Setting up Apple Talk or LPR Printing
in Mac OS X (continued)

Change the mode to Infrastructure. Input or select the SSID of your wireless router or AP. Input WEP settings if applicable.

Change the IP Address and change the other settings of the DP-311P to conform to your network.

1 After you have configured the DP-311P, set the rear panel switch back to **Normal** mode.

2 Change your wireless network adapter settings (**IP Address, Infrastructure mode**) so that they match your network.

Note: Mac OS printing is supported by Postscript printers only!

With Mac OSX you can use AppleTalk or LPR printers using IP protocols for printing through Print Servers. Follow the instructions below for setting up the Print Server.
After attaching the Print Server to your network using the directions provided in the *Quick Installation Guide*, change the IP Address of your Macintosh to access the Print Server's web configuration.

Open your **System Preferences** window and Click **Network**
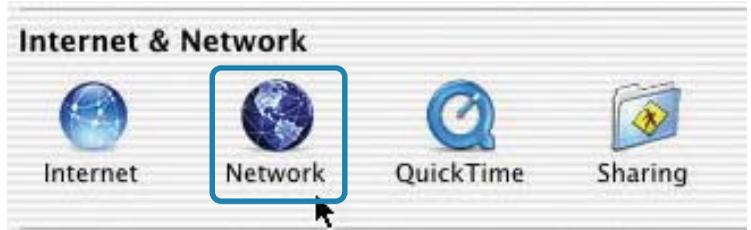
At the **Configure** pull-down menu, select **Manually**
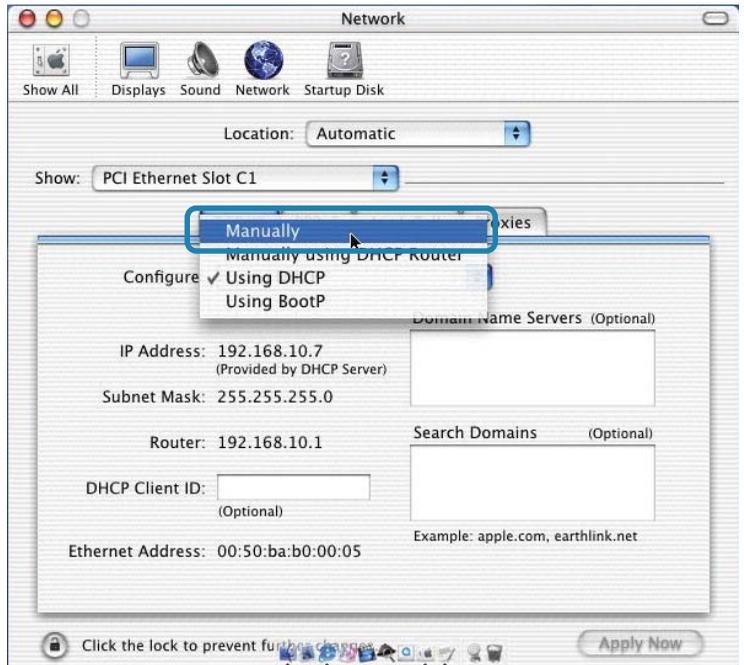
Setting up Apple Talk or LPR Printing
in Mac OS X (continued)

The default IP Address of the Print Server is 192.168.0.10. Manually change your IP Address to 102.168.0.x, where x is any number between 1 and 254 (except 10 which is the IP Address of the Print Server.) The IP Addresses and Subnet Mask shown here are examples only
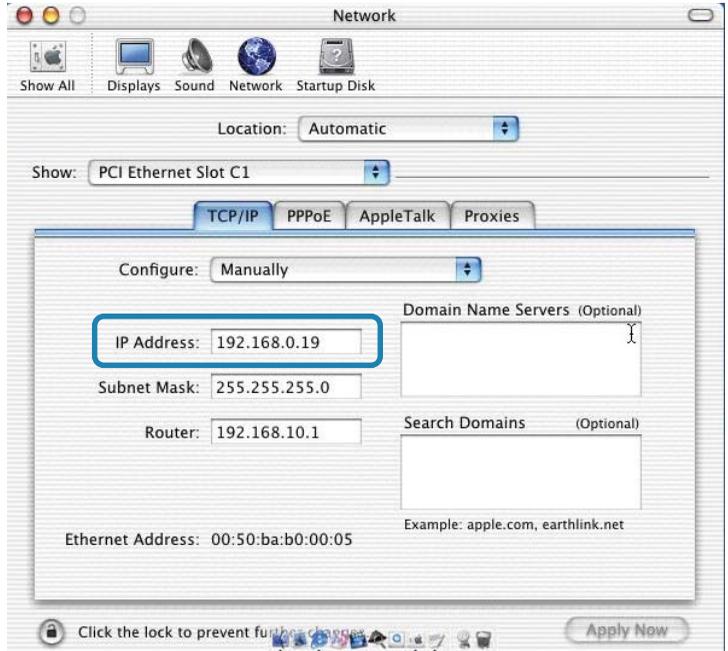
Select the **AppleTalk** tab in this window and check **Make AppleTalk Active**
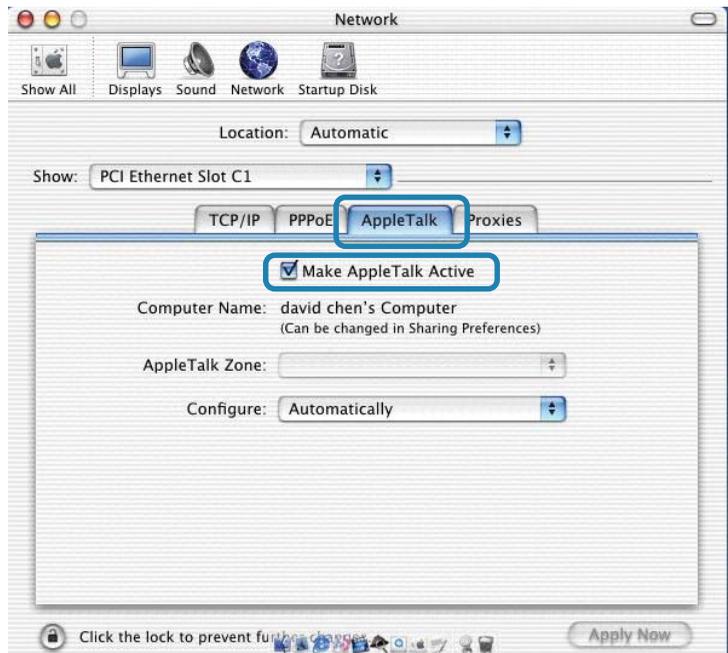
Setting up Apple Talk or LPR Printing
in Mac OS X (continued)

To print, open a document and select **File** > **Print** from the menu

To print, open a document and select **File** > **Print** from the menu

| TextEdit | File | Edit | Format | Window | Help |

New   ⌘N
Open...   ⌘O
Open Recent   ▶

Close   ⌘W
Save   ⌘S
Save As...   ⇧⌘S
Save All
Revert to Saved

Page Setup...   ⇧⌘P
Print...   ⌘P
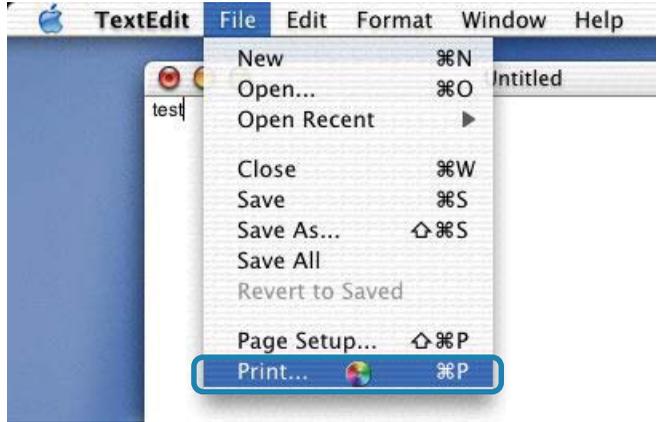
Select **Edit Printer List** from the **Printer** dialog box

Printer: ✓ No Printer Selected

Saved Settings: Edit Printer List...

Copies & Pages

Copies: 1 ☑ Collated

Pages: ⦿ All
        ○ From: 1   to: 1

? Preview   Cancel   Print

Click **Add Printer**

Printer List

| Name | Kind | Status |
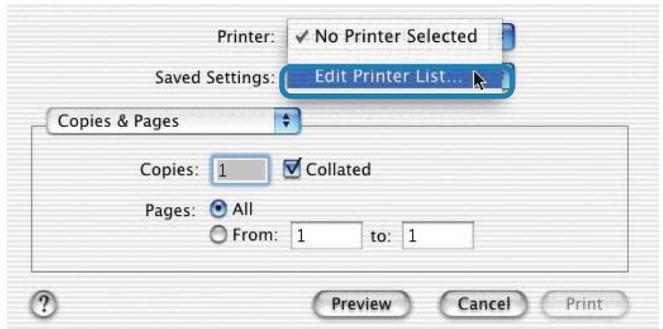
Delete   Add Printer...
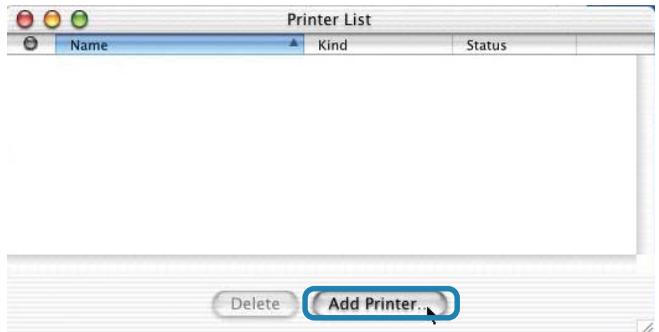
Setting up Apple Talk or LPR Printing
in Mac OS X (continued)

Select the printing protocol preferred, **AppleTalk** or **LPR Printers using IP**

√ AppleTalk
LPR Printers using IP
USB
Directory Services

Name
PS - 1123D6-U1   Laserwriter

In this example, **AppleTalk** has been selected

Printer Model: Auto Select...

Cancel   Add
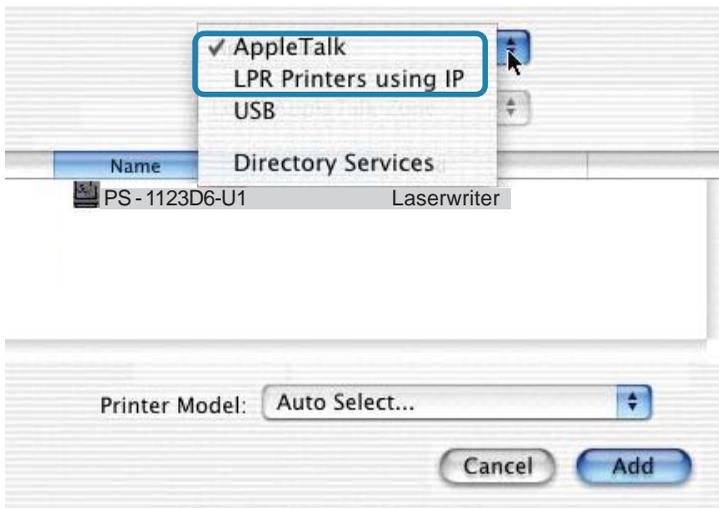
AppleTalk protocol: After selecting **AppleTalk** the **Port Name** of the Print Server will be displayed. The **Port Name** shown here is an example only

Click on the Port to which the post-script printer is connected

Printer List
Name   Kind   Status
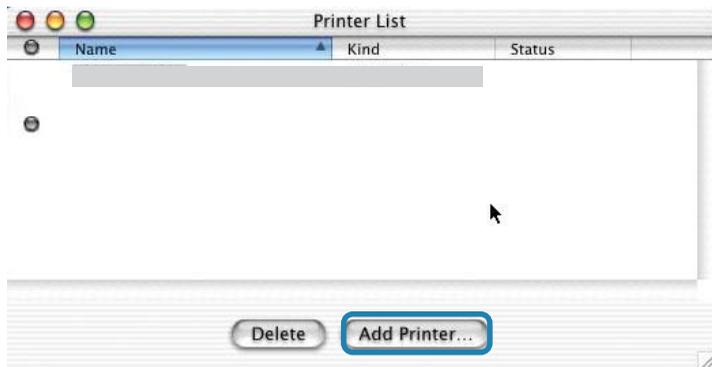
Delete   Add Printer...

Then select the printer model from the dialog box displayed here.
Click **Add Printer** and the Printer Port configuration is complete.
Select the Printer Port just configured in the Print window.
Click **Print** to print your document

LPR Printers using IP protocol:

When you select **LPR Printers using IP Protocol,** this window will appear

Type the IP Address of the Print Server into the **LPR Printer's Address field**
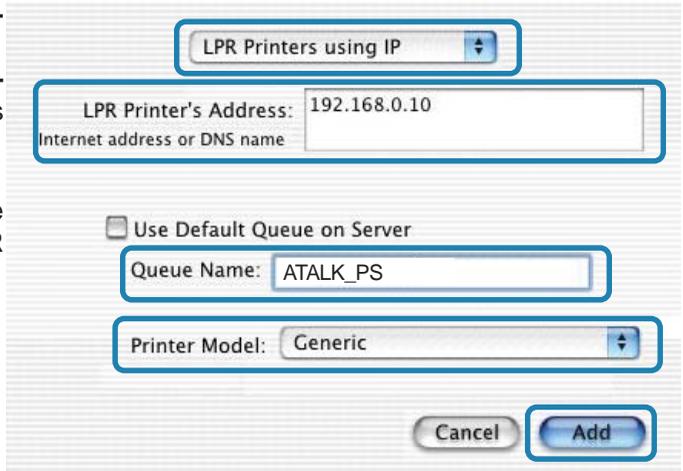
In the **Queue Name** field, type in the **Port Name** of the post-script printer that is connected to the Print Server. The **Port Name** illustrated here is only an example.
Select the printer model from the dialog box.
In the **Queue Name** field, type in the **Port Name** of the post-script printer that is connected to the Print Server. The **Port Name** illustrated here is only an example.

Select the printer model from the dialog box

Click **Add** and the process is complete

Close all Print Center windows, select the Printer Port that was just selected

Click **Print** to print the document.Click **Add** and the process is complete

Setting up Apple Talk Printing
in Mac OS 9

> Note: Mac OS printing is supported for Postscript printers only!

The AppleTalk network protocol is used with computers using the MacOS operating system. It can be used for network communications over standard Ethernet or Fast Ethernet using the EtherTalk transport, or over a proprietary low-speed LocalTalk transport.

Your Print Server can be used for network printing to PostScript printers. You can print from any MacOS computer connected to your Ethernet network, either directly using an EtherTalk connection, or indirectly through a LocalTalk-to-EtherTalk router.

*NOTE: The Chooser name of a printer connected to one of the Print Server's ports is the same as its **Port Name**. If you are using AppleTalk printing, you will need to make sure that every **Port Name** is unique among all of the network printers in your AppleTalk zone. The **Port Names** shown in this manual are examples only.*

Setting up the Print Server for AppleTalk Printing

To set up your Print Server so that it can be used for AppleTalk printing:

■ Make sure the AppleTalk protocol is enabled in your Macintosh

■ Change the IP Address on one of the computers on your network to 192.168.0.x, where **x** is any number between 11-254

■ Type 192.168.0.10 into the address field of your web browser. 192.168.0.10 is the default IP Address of the DP-301U

■ Select the Network tab and scroll to the bottom to the AppleTalk protocol section

■ If your AppleTalk network is divided into AppleTalk *zones*, you will have to specify which zone the Print Server should be in. You should locate the Print Server in the same zone as most of the users who will be using it. If your network is not divided into zones, the AppleTalk Zone field should contain a single asterisk "*"

Printing from MacOS Client Workstations

The exact procedure for selecting a PostScript printer connected to your Print Server may vary slightly, depending on what printer driver version you are using. The procedure described below assumes you are using the LaserWriter 8.

To choose a printer connected to your Print Server as your MacOS workstation's default printer,

> Open the Chooser by selecting **Chooser** from the Apple menu
>
> Select the **LaserWriter 8** icon on the left. Make sure that AppleTalk is set to **Active**
>
> A list of all networked PostScript printers will be displayed:

Double-click the name of the **Printer Port** you wish to use. The **Printer Ports** shown are examples only
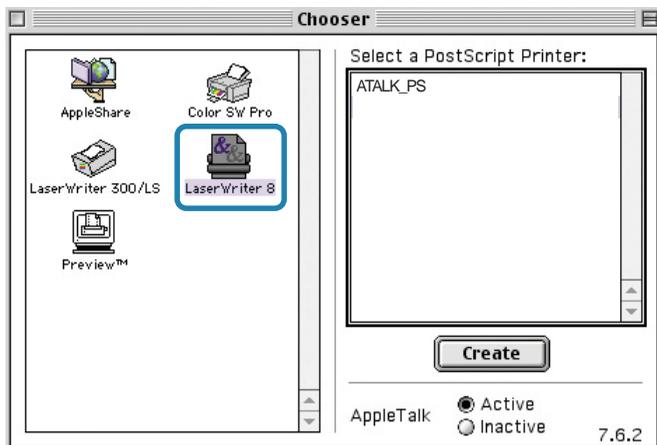
Printing from MacOS Client Workstations (continued)

If you have not previously set this printer as the default, your computer will prompt you for a PostScript Printer Description file. Choose **Select PPD.**
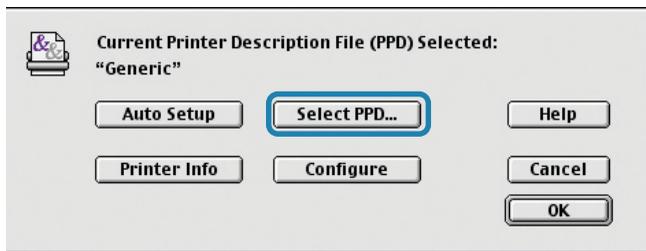
Select the appropriate printer description file for your printer

Click **Open**
(If your printer is not listed, click **Generic** to use a generic printer description)
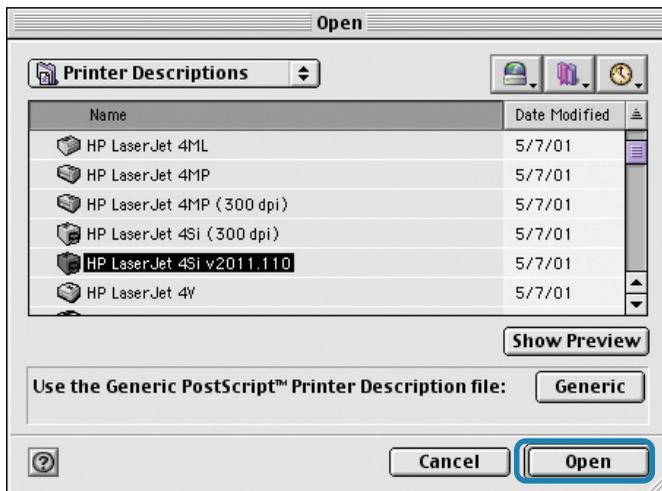
If you wish to access this setting in the future, you can use the **Setup** button in the Chooser window

The selected printer will become your computer's default printer. You may need to choose **Page Setup** in any applications you have open

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Networking Basics

Using the Network Setup Wizard in Windows XP

In this section you will learn how to establish a network at home or work, using **Microsoft Windows XP.**

Note: Please refer to websites such as http://www.homenethelp.com and http://www.microsoft.com/windows2000 for information about networking computers using Windows 2000, ME or 98SE.

Go to **Start>Control Panel>Network Connections**

When this screen appears, Click **Next**

Networking Basics (continued)

Please follow all
the instructions in
this window:

Network Setup Wizard

Before you continue...

Before you continue, review the checklist for creating a network.

Then, complete the following steps:

* Install the network cards, modems, and cables.
* Turn on all computers, printers, and external modems.
* Connect to the Internet.

When you click Next, the wizard will search for a shared Internet connection on your network.

[< Back] [Next >] [Cancel]
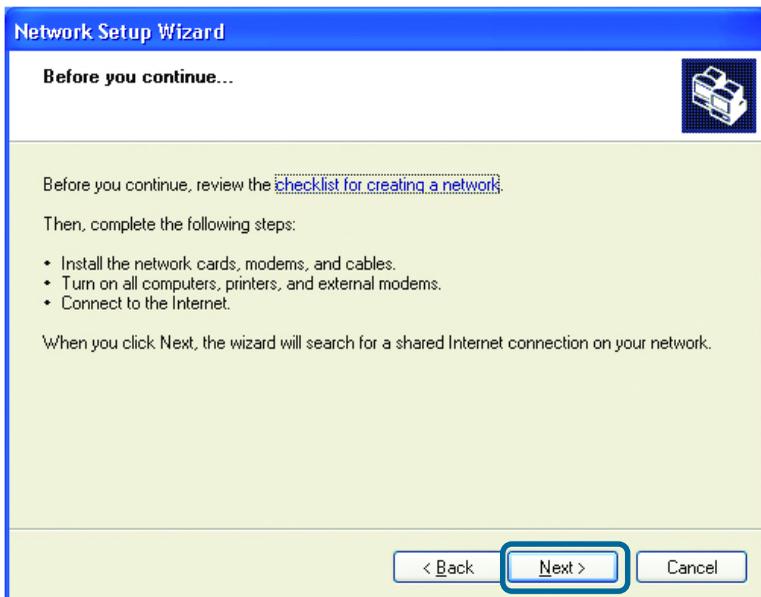
In this window,
select the
best description of
your computer.
If your computer
connects to the
internet through a
gateway/router,
select the second
option as shown.

Network Setup Wizard

Select a connection method.

Select the statement that best describes this computer:

○ This computer connects directly to the Internet. The other computers on my network connect to the Internet through this computer.
View an example.

◉ This computer connects to the Internet through another computer on my network or through a residential gateway.
View an example.

○ Other

Learn more about home or small office network configurations.

[< Back] [Next >] [Cancel]

Click **Next**

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Networking Basics (continued)

Enter a **Computer description** and a **Computer name** (optional.)
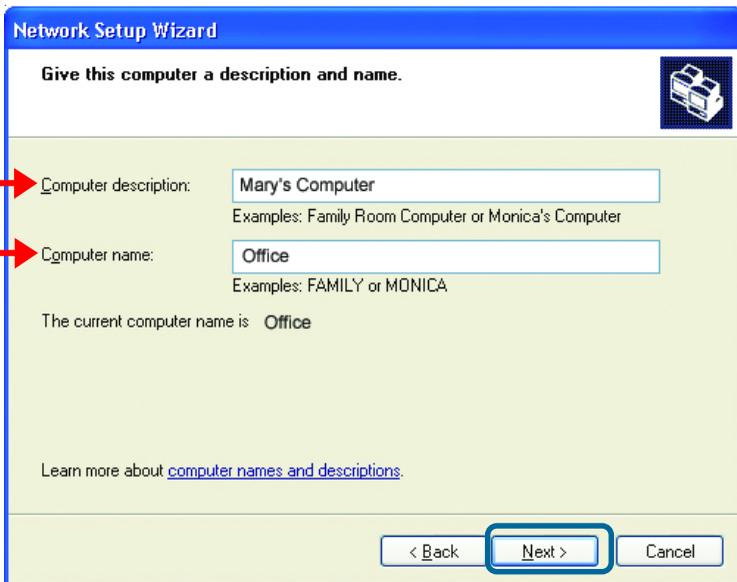
Network Setup Wizard

Give this computer a description and name.

Computer description: Mary's Computer

Examples: Family Room Computer or Monica's Computer

Computer name: Office

Examples: FAMILY or MONICA

The current computer name is Office

Learn more about computer names and descriptions.

< Back   Next >   Cancel

Click **Next**

Enter a **Workgroup** name. All computers on your network should have the same **Workgroup name.**

Network Setup Wizard

Name your network.

Name your network by specifying a workgroup name below. All computers on your network should have the same workgroup name.

Workgroup name: Accounting

Examples: HOME or OFFICE

< Back   Next >   Cancel

Click **Next**

Please wait while the **Network Setup Wizard** applies the changes.

Network Setup Wizard

Ready to apply network settings...

The wizard will apply the following settings. This process may take a few minutes to complete and cannot be interrupted.

Settings:

Network settings:

Computer description:	Mary's Computer
Computer name:	Office
Workgroup name:	Accounting

The Shared Documents folder and any printers connected to this computer have been shared.

To apply these settings, click Next.

[< Back] [Next >] [Cancel]

When the changes are complete, Click **Next.**

Please wait while the **Network Setup Wizard** configures the computer. This may take a few minutes.

Network Setup Wizard

Please wait...

Please wait while the wizard configures this computer for home or small office networking. This process may take a few minutes.

[< Back] [Next >] [Cancel]
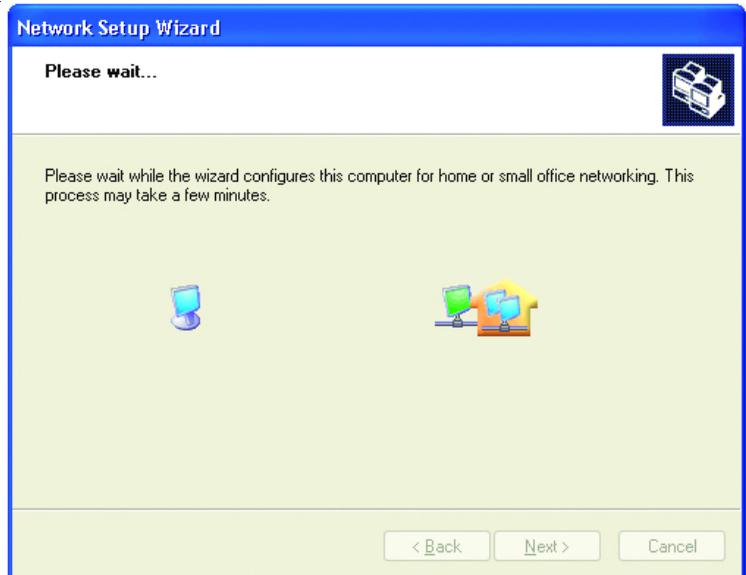
Networking Basics   (continued)

In this window, select the best option. In this example, **Create a Network Setup Disk** has been selected.
You will run this disk on each of the computers on your network.

Network Setup Wizard

You're almost done...

(i) You need to run the Network Setup Wizard once on each of the computers on your network. To run the wizard on computers that are not running Windows XP, you can use the Windows XP CD or a Network Setup Disk.

What do you want to do?

⦿ Create a Network Setup Disk

○ Use the Network Setup Disk I already have

○ Use my Windows XP CD

○ Just finish the wizard; I don't need to run the wizard on other computers

Click **Next**

‹ Back   Next ›   Cancel

Insert a disk into the Floppy Disk Drive, in this case drive **A.**

Network Setup Wizard

Insert the disk you want to use.

Insert a disk the into the following disk drive, and then click Next.

3½ Floppy (A:)

If you want to format the disk, click Format Disk.

Format Disk

Format the disk if you wish, and Click **Next**

‹ Back   Next ›   Cancel
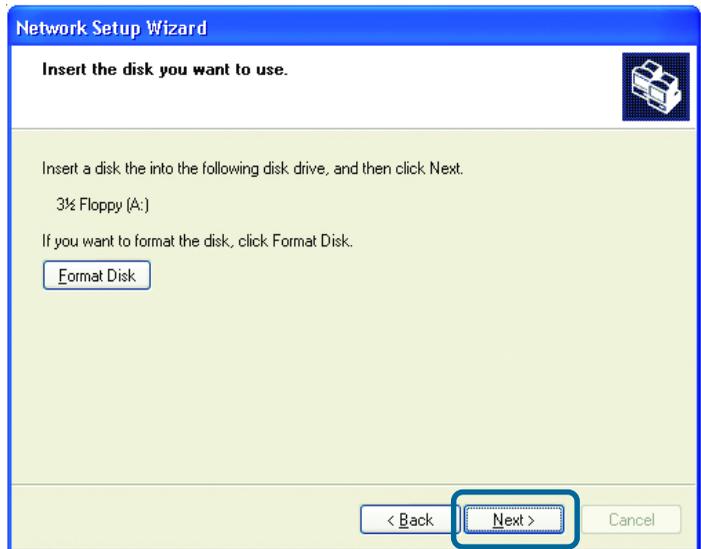
Please wait while the **Network Setup Wizard** copies the files.

Copying...

Please wait while the wizard copies files...

Cancel

Please read the information under **Here's how** in the screen below. After you complete the **Network Setup Wizard** you will use the **Network Setup Disk** to run the **Network Setup Wizard** once on each of the computers on your network. To continue, Click **Next.**

Network Setup Wizard

To run the wizard with the Network Setup Disk...

Complete the wizard and restart this computer. Then, use the Network Setup Disk to run the Network Setup Wizard once on each of the other computers on your network.

Here's how:

1. Insert the Network Setup Disk into the next computer you want to network.
2. Open My Computer and then open the Network Setup Disk.
3. Double-click "netsetup."

< Back   Next >   Cancel