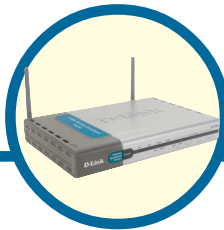# D-Link
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.

DI-714P+
2.4GHz Wireless Router and Print Server

Before You Begin

1. If you purchased this router to share your high-speed Internet connection with other computers, you must have either an Ethernet-based Cable or DSL modem with an established Internet account from an Internet Service Provider (ISP).
2. It's best to use the same computer that is connected to your modem for configuring the DI-714P+ Wireless Router. The DI-714P+ acts as a DHCP server and will assign all the necessary IP address information on your network. **See Appendix at the end of this Quick Installation Guide or the Manual on the CD-ROM for setting each network adapter to automatically obtain an IP address.**

Check Your Package Contents

DI-714P+ 2.4GHz Wireless Router

CD-ROM (containing Manual and Warranty)

Ethernet (CAT5 UTP/Straight Through) Cable
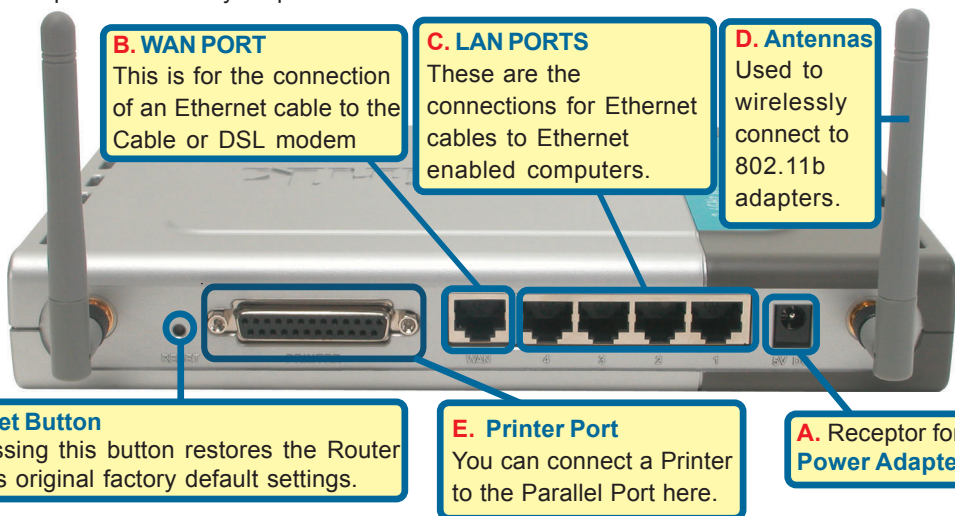
5V DC Power Adapter

⚠️ Using a power supply with a different voltage rating will damage and void the warranty of this product.

If any of the above items are missing, please contact your reseller.

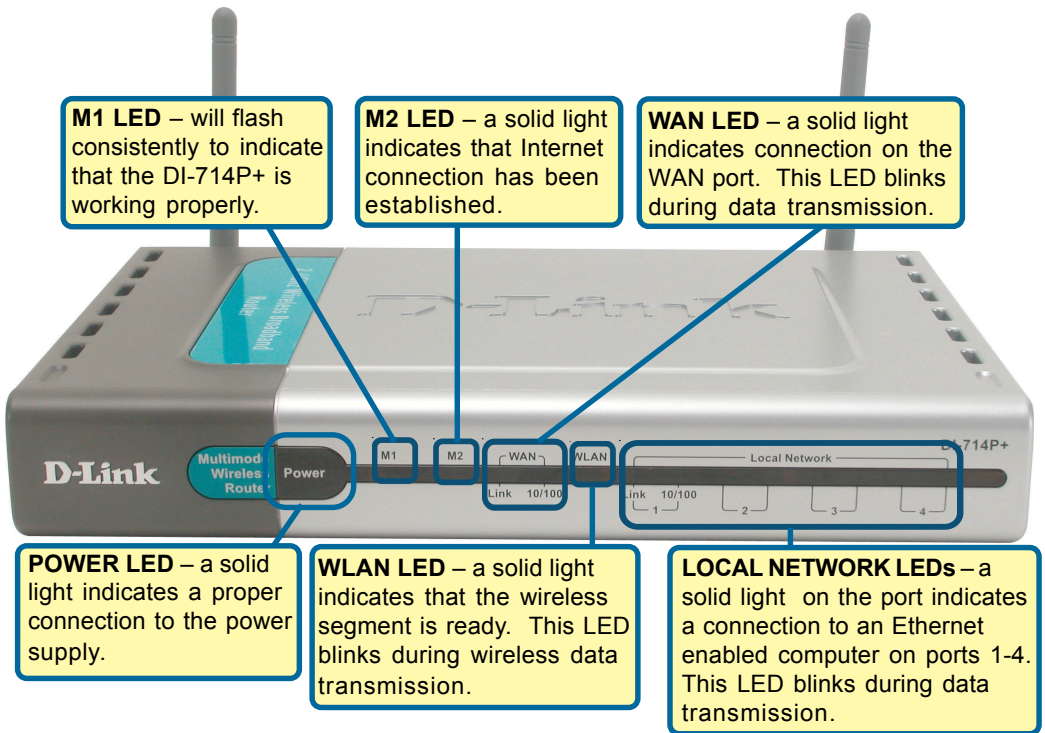# 1 Connecting The DI-714P+ Wireless Router To Your Network

A. First, connect the power adapter to the **receptor** at the back panel of the DI-714P+ and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn **ON** to indicate proper operation.

B. 1. Power off your Cable or DSL modem; some devices may not have a on/off switch and will require you to unplug the power adapter. Now, the DI-714P+ should be powered on and the Cable / DSL modem should be turned off.

2. Cable / DSL modem (Power Off) – DI-714P+ (Power On)
Connect an Ethernet cable to the Ethernet jack located on the Cable / DSL modem. After the Ethernet cable is securely connected, power on the Cable / DSL modem by turning on the unit or plugging in the power adapter.

3. Cable / DSL modem (Power On) – DI-714P+ (Power On)
Insert the other end of the Ethernet cable to the WAN PORT on the back panel of the DI-714P+. The WAN LED light will illuminate to indicate proper connection. If the WAN LED is not illuminated, please go back and step B and repeat its instructions.

C. Insert an Ethernet cable to **LAN port 1** on the back panel of the DI-714P+ and an available Ethernet port on the network adapter in the computer you will use to configure the DI-714P+. The LED light for LAN Port 1 will illuminate to indicate proper connection. (Note: The LAN Ports on the DI-714P+ are Auto-MDI/MDIX. Meaning you can use a straight-through or crossover-Ethernet cable to the LAN Ports.)

D. Computers equipped with 802.11b wireless adapters will be able to connect to the DI-714P+. The DWL-650+ *Air*Plus Wireless Cardbus Adapter and the DWL-520+ *Air*Plus Wireless PCI Adapter will be able to connect out of the box with the router using their default wireless settings.

E. The parallel port on the DI-714P+ is used to connect printers only. Connect one end of the printer cable to your printer and the other end to the DI-714P+.


B. WAN PORT
This is for the connection of an Ethernet cable to the Cable or DSL modem

C. LAN PORTS
These are the connections for Ethernet cables to Ethernet enabled computers.

D. Antennas
Used to wirelessly connect to 802.11b adapters.

Reset Button
Pressing this button restores the Router to its original factory default settings.

E. Printer Port
You can connect a Printer to the Parallel Port here.

A. Receptor for **Power Adapter.**

2 Restart Your Computer

3 Connecting Additional Computers To The DI-714P+

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN ports on the back panel of the DI-714P+

M1 LED – will flash consistently to indicate that the DI-714P+ is working properly.

M2 LED – a solid light indicates that Internet connection has been established.

WAN LED – a solid light indicates connection on the WAN port. This LED blinks during data transmission.

POWER LED – a solid light indicates a proper connection to the power supply.

WLAN LED – a solid light indicates that the wireless segment is ready. This LED blinks during wireless data transmission.

LOCAL NETWORK LEDs – a solid light on the port indicates a connection to an Ethernet enabled computer on ports 1-4. This LED blinks during data transmission.

When you have completed the steps in this *Quick Installation Guide,* your connected network should look similar to this:
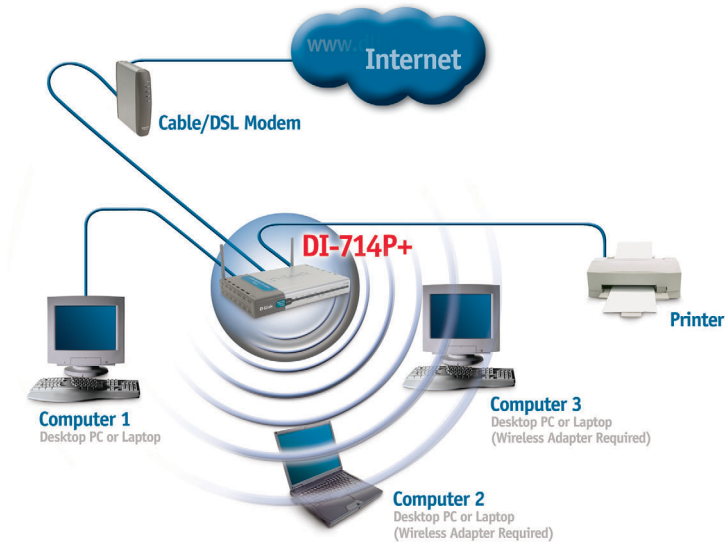
4 Using The Setup Wizard

Open your Web browser and type **"http://192.168.0.1"** into the URL address box. Then press the **Enter** or **Return** key.

The logon pop-up screen will appear.

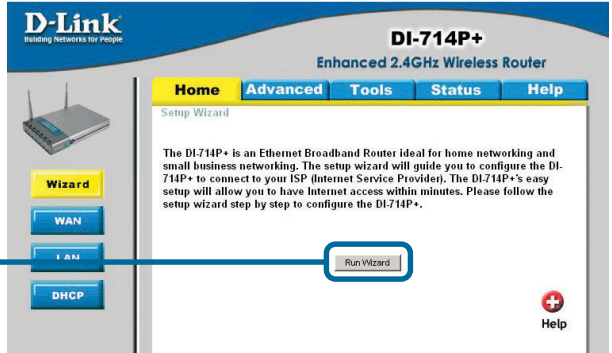**Type "admin"** for the username and leave the password field blank.
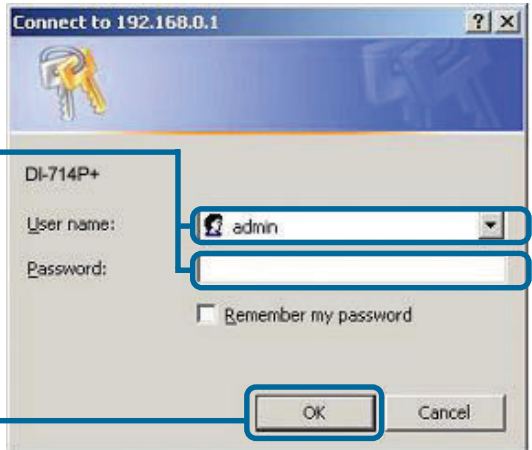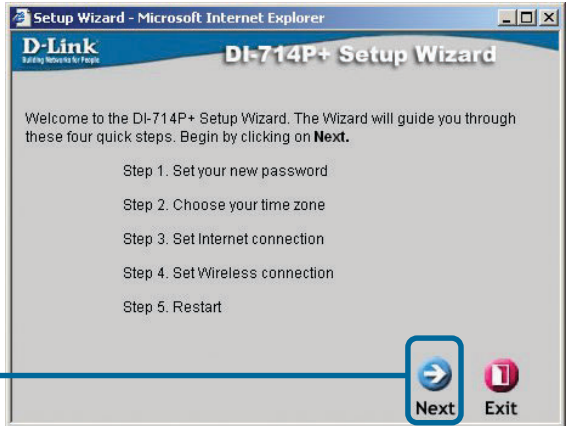

Click OK

4 The Setup Wizard (continued)

Once you have logged in, the **Home** screen will appear.

Click Run Wizard

You will see the following screens

Click Next

Set up your new password.
You have the option to establish a password.

Click Next

Choose your time zone from the drop down list.

D-Link DI-714P+ Setup Wizard

Choose Time Zone

Select the appropriate time zone for your location and click **Next** to continue.

(GMT-08:00) Pacific Time (US & Canada)

Back   Next   Cancel   Exit
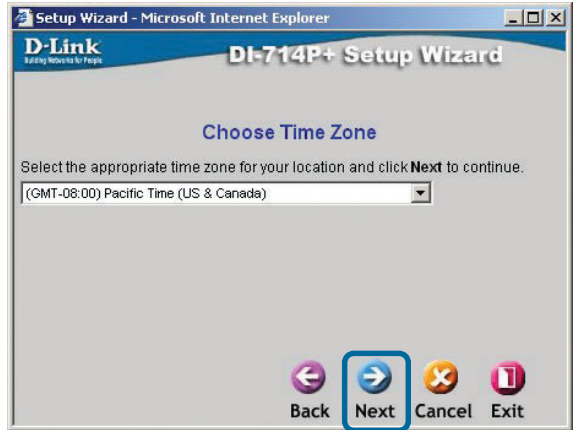
Click Next

Select your Internet Connection. You will be prompted to select the type of Internet connection for your router.

D-Link DI-714P+ Setup Wizard

Select Internet Connection Type (WAN)

Select the connection type to connect to your ISP. Click **Next** to continue.

○ Dynamic IP Address — Choose this option to obtain an IP address automatically from your ISP.(For most Cable modem users)

○ Static IP Address — Choose this option to set static IP information provided to you by your ISP.

○ PPP over Ethernet — Choose this option if your ISP uses PPPoE. (For most DSL users)

○ Others — PPTP and BigPond Cable.

⚠ If you are unsure of which setting to select, please contact your Internet Service Provider.

Back   Next   Cancel   Exit

Click Next

⚠ Select **Others** only if you use PPTP in Europe or Big Pond Cable in Australia.

4 The Setup Wizard (continued)

If you selected **Dynamic IP Address**, this screen will appear: (Used mainly for Cable Internet service.)

Click the "**Clone MAC Address**" button to automatically copy the MAC address of the network adapter in your computer. You can also manually type in the MAC address.

⚠️ This setup should be done on the computer that is registered on the ISP's network.

Click Next

Please continue to the last part of step 4, **Wireless Setup.**

If your ISP requires a **Static IP Address**, and this option is selected, then this screen will appear:

Enter the IP address information originally provided to you by your ISP. You will need to complete all the required fields.

Click Next

Please continue to the last part of step 4, **Wireless Setup.**

7

If your ISP uses **PPPoE** (Point-to-Point Protocol over Ethernet), and this option is selected, then this screen will appear: (Used mainly for DSL Internet service.)

Please be sure to remove any existing PPPoE client software installed on your computers.

Enter in the username and password provided to you by your ISP.

Click Next

Wireless Setup.
The default wireless settings for your 802.11b wireless network are:
SSID = **default**
Channel = **6**
You can change these settings to match an existing wireless network.

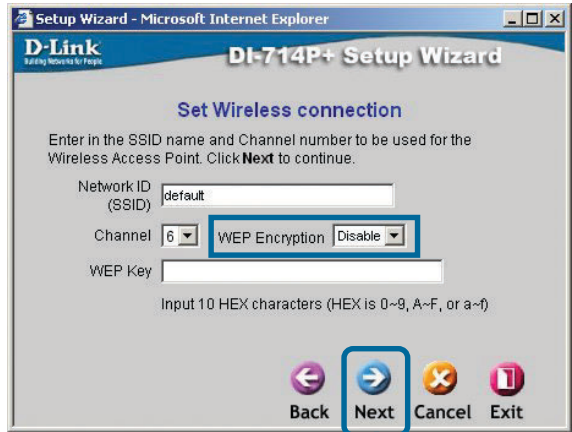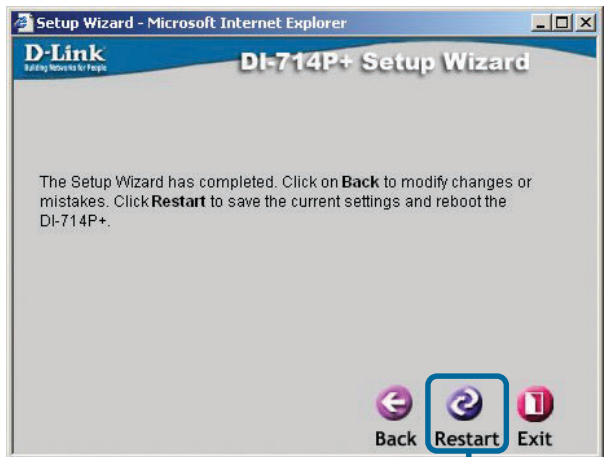**Click Next**

4 The Setup Wizard (continued)

If you wish to use encryption for your 802.11b network, the DI-714P+ is capable of three levels of wireless encryption - 64-bit, 128-bit, and 256-bit. By default the encryption is **disabled.** You can change the encryption settings for more secure wireless communication.

Click Next

5 Your Setup is Complete!

Click Restart

Test Internet Connection.

You will be returned to the **Home** tab.

Click to **Exit**

Then **relaunch** your Web browser (i.e., *Internet Explorer* or *Netscape Navigator*), to link to your favorite Web site to test your Internet connection.

For additional settings or information, refer to the **Advanced, Tools,** or **Status** tabs on the web-management interface; or to the Manual located on the CD.
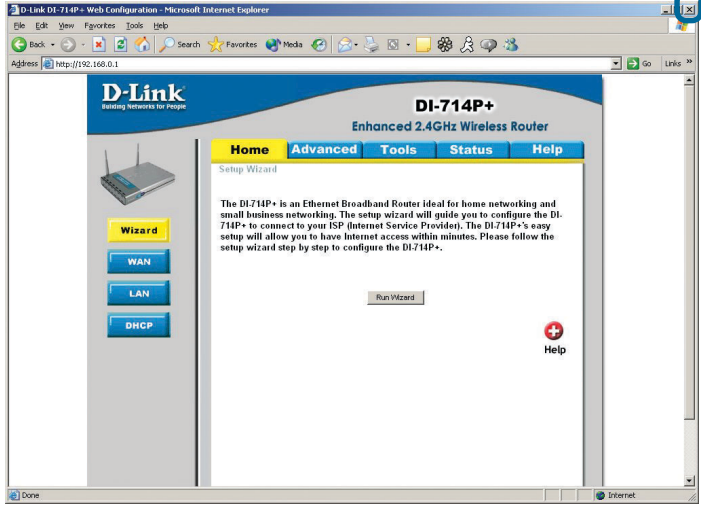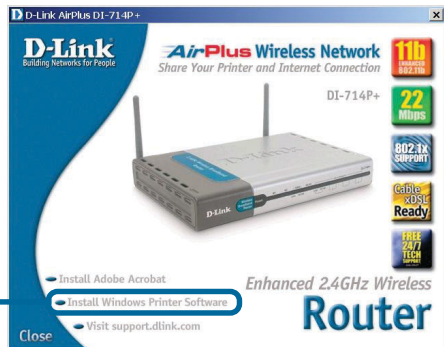
APPENDIX

Installing the Print Server Software

Insert the installation CD-ROM into the CD-ROM drive. The following window will be shown automatically. If it is not, please run "autorun.exe" on the CD-ROM.
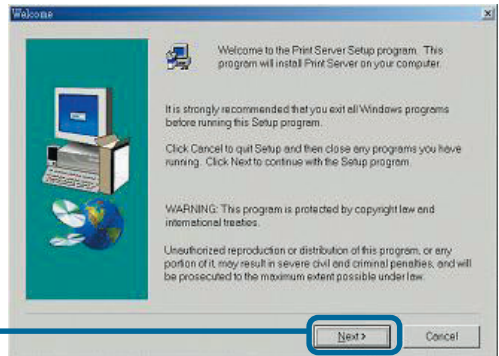
Click Install Windows Printer Software
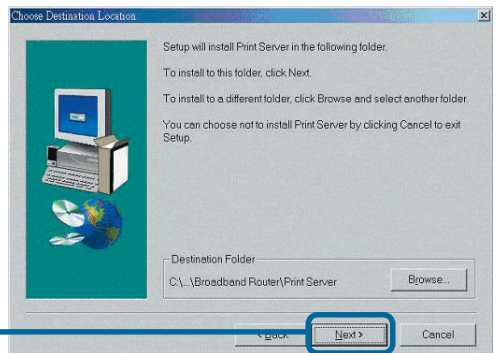
Select your Windows operating system

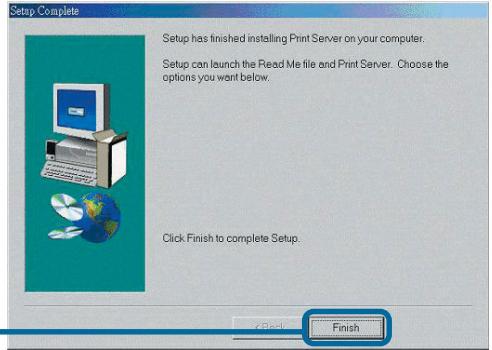Wait until the following *Welcome* dialog appears.

Click Next

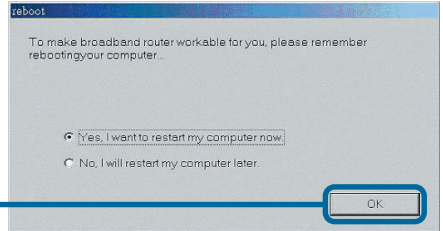Select the destination folder.

Click Next

Installing the Print Server Software (continued)

Then, the setup program will begin to install the programs into the destination folder.

When the following window is displayed.

Click Finish

Click OK

After rebooting your computer, the software installation procedure is finished.

Configuring on Windows 98se/Me Platforms

After you finish the software installation procedure, your computer will be capable of network printing provided by the DI-714P+. For convenience, we call the printer connected to the printer port of the DI-714P+ a *printer server*. On a Windows 95/98 platform, open the *Printers* window in the *My Computer* menu.
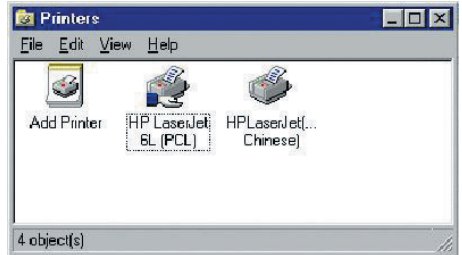
Now, you can configure the print server of the DI-714P+:
Find out the corresponding icon of your *printer server*, for example, the **HP LaserJet 6L**. Right click on that icon, and then select *Properties.*
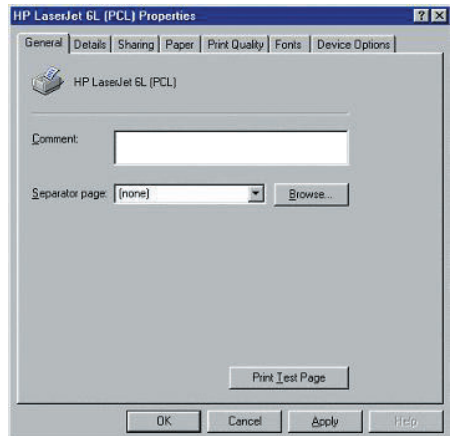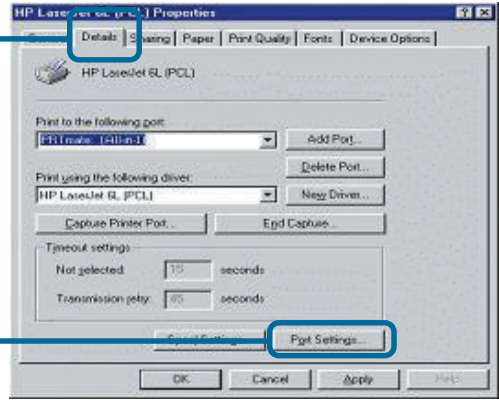
The following screen appears:

Configuring on Windows 98se/Me Platforms (continued)

Click on the Details tab

HP LaserJet 6L (PCL) Properties

Details | Sharing | Paper | Print Quality | Fonts | Device Options |

HP LaserJet 6L (PCL)

Choose the "PRTmate: (All-in-1)" from the list attached at the *Print To* item. Be sure that the *Printer Driver* item is configured to the correct driver of your *printer server.*

Print to the following port:
PRTmate: (All-in-1)   Add Port...
                             Delete Port...
Print using the following driver:
HP LaserJet 6L (PCL)   New Driver...
Capture Printer Port...   End Capture...
Timeout settings
Not selected: 15   seconds
Transmission retry: 45   seconds

Click Port Settings

Spool Settings...   Port Settings...

OK   Cancel   Apply   Help

Printer Position

Enter the Product's IP :

192.168.0.1

OK
Cancel

Type in the IP address of the DI-714P+.

Click OK

Configuring on Windows 2000/XP Platforms

Click Port

HP LaserJet 6L Properties

General | Sharing | Ports | Advanced | Security | Device Settings |

HP LaserJet 6L

The configuration procedure for a Windows 2000/XP platform is similar to that of Windows 95/98 except the screen of printer *Properties*:

Print to the following port(s). Documents will print to the first free checked port.

Port	Description	Printer
☐ COM1:	Serial Port	
☐ COM2:	Serial Port	
☐ COM3:	Serial Port	
☐ COM4:	Serial Port	
☐ FILE:	Print to File	
☑ PRTmate	Local Port	HP LaserJet 6L

Add Port...   Delete Port   Configure Port...

☐ Enable bidirectional support
☐ Enable printer pooling

Click Configure Port

OK   Cancel   Apply

Printer Position

Enter the Product's IP :

192.168.0.1

OK
Cancel
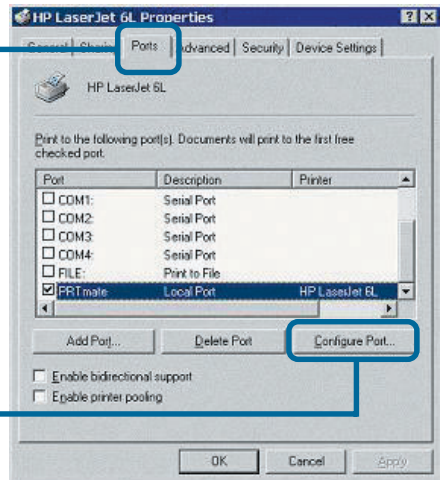
Type in the IP address of the DI-714P+.

Click OK

(Note: Screen shots are taken in Windows 2000, similar screens will appear in Windows XP.)

APPENDIX (continued)

To connect to the network, make sure the network adapter in your computer is configured properly. Here's how to configure the network adapter to obtain an IP address automatically for the DI-714P+ Router.
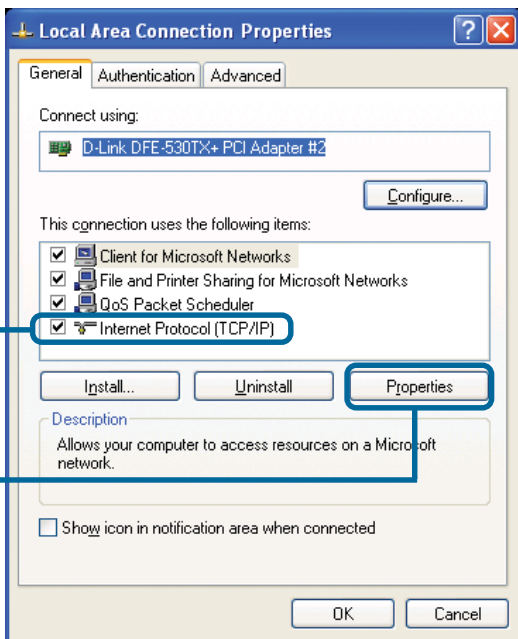
For **Microsoft Windows XP:**
Go to **Start** > **right click** on **My Network Places** >
select **Properties** > **Double-click** on the **Network Connection** associated with the Ethernet adapter (i.e., D-Link DFE-530TX+).
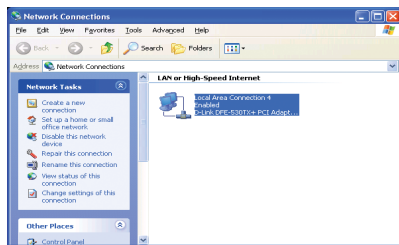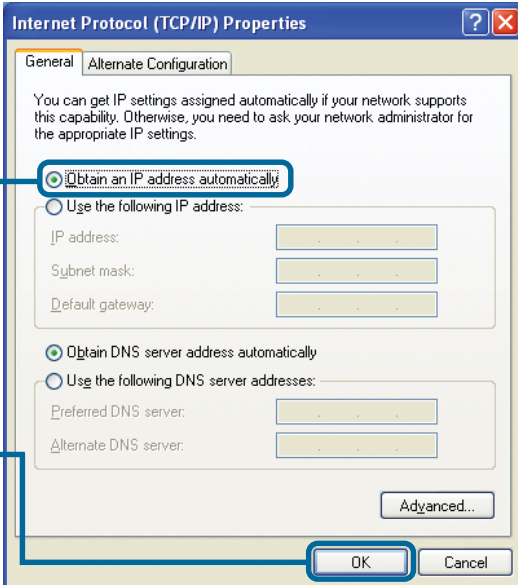
Click Internet Protocol (TCP/IP)

Click Properties

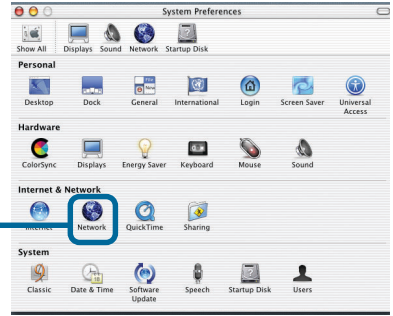**Select Obtain an IP address automatically**

Click OK

Restart your computer
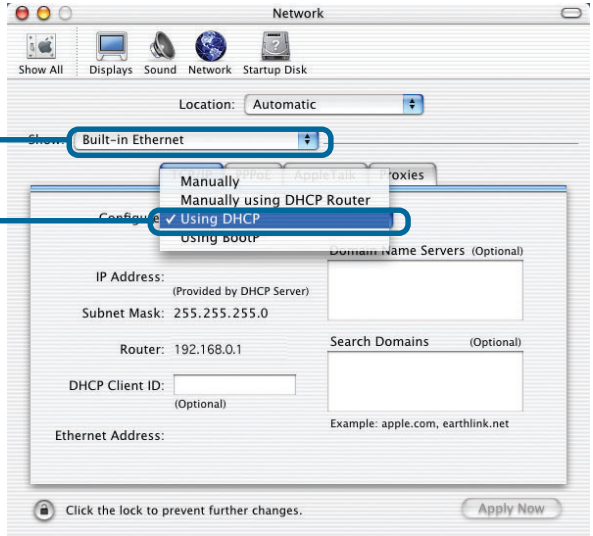
For **Apple Macintosh OS X:**

Go to **the Apple Menu**
Click on Network
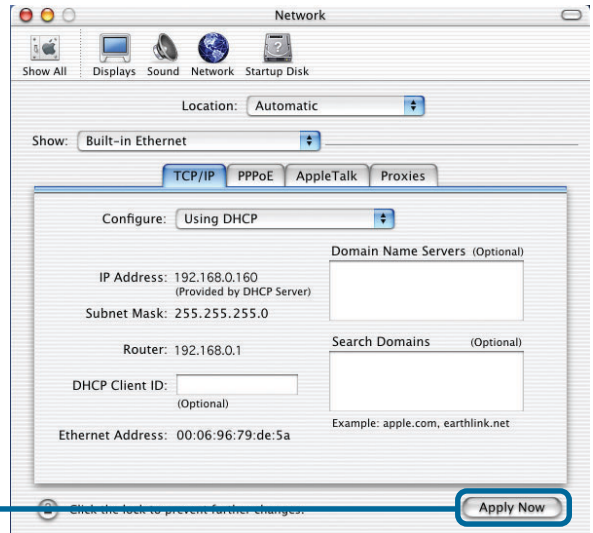and **Select** System
Preferences

Click on
Network

Select **Built-in Ethernet**
in the show pull down
menu

Select **Using DHCP** in
the Configure pull down
menu

Click on **Apply Now**

The IP address information,
the Subnet Mask, the Router's
IP address and the Ethernet
adapter address will appear

Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the United States and within Canada for the duration of the warranty period on this product.

U.S. and Canadian customers can contact D-Link technical support through our website, or by phone.

Tech Support for customers within the United States:

D-Link Technical Support over the Telephone:
(877) 453-5465
24 hours a day, seven days a week.

D-Link Technical Support over the Internet:
http://support.dlink.com
email:support@dlink.com

Tech Support for customers within Canada:

D-Link Technical Support over the Telephone:
(800) 361-5265
Monday to Friday 8:30am to 9:00pm EST

D-Link Technical Support over the Internet:
http://support.dlink.ca
email:support@dlink.ca

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