

D-Link Quick Installation Guide

This product can be setup using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 7.0



DP-301U
D-Link Fast Ethernet
Print Server

Before You Begin

You will need an Ethernet-enabled device, such as a laptop or desktop computer and a USB or parallel-port printer that will connect to the DP-300U.

Important: TURN OFF the power to the printer before installing the DP-301U.

Check Your Package Contents



DP-301U USB Print Server



CD-ROM (Software, Manual and Warranty)



5V DC 2.5A Power Adapter



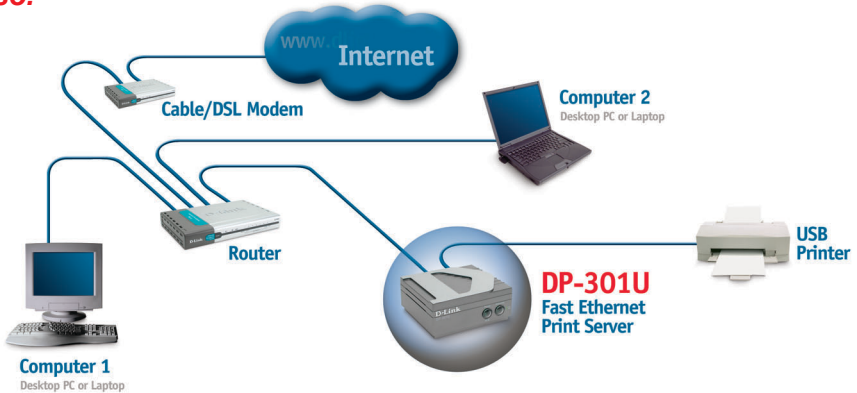
Using a power supply with a different voltage rating will damage this product and void its warranty.

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

1

Connecting The DP-301U To Your Network

First, insert one end of a straight-through CAT5 Ethernet RJ-45 cable into the “**Network Port**” (shown below.) Connect the other end of the cable to the LAN port of the gateway or switch. **Note: Do not connect the power cord to the DP-301U until you are advised to do so.**

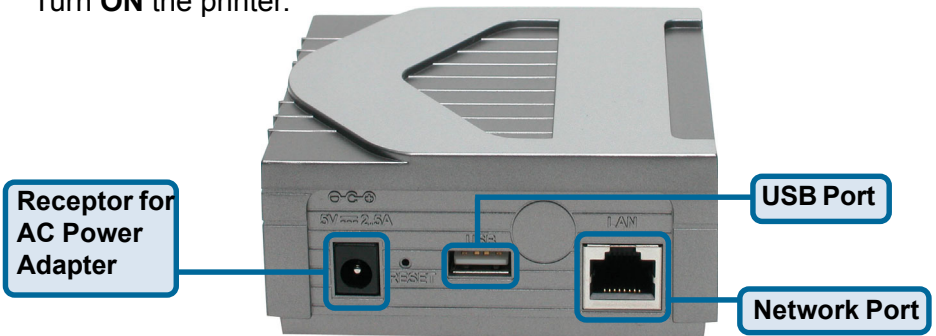


Warning! Only a USB printer may be connected to the USB port of the DP-301U. Do not connect any other USB device to the USB port; to do so may damage the unit, voiding the warranty for this product.

Next, make sure that the Printer is turned **OFF**.

Using the USB cable, connect one end of the cable to the USB port of the DP-301U (shown below) and the other end to the USB port of the printer.

Turn **ON** the printer.



Then, plug one end of the power adapter into the DP-301U and the other end into your electric outlet. The DP-301U will turn on and begin a self-test.



For Mac OS printing, please refer to manual (.pdf) located on the CD-ROM.

2

Setting up your DP-301U for network printing in Windows XP

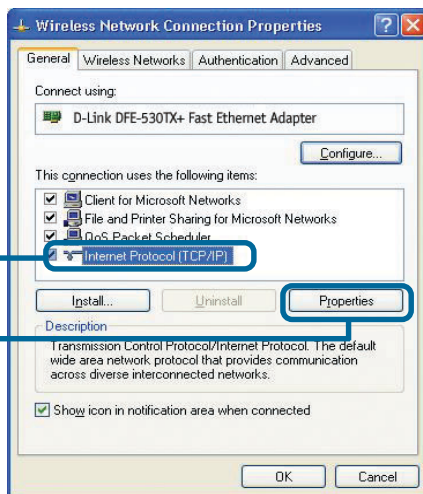
For additional Windows operating system setup or information on the web-management interface, refer to the manual located on the CD-ROM.

The factory default IP address of the DP-301U is 192.168.0.10. In order to network to the printer through the DP-301U, the DP-301U must have the same IP network settings as your network. IP address can be assigned manually or automatically by DHCP, BOOTP or RARP. To access the print server's web configuration, manually assign an IP address on one of the PC's on your network to the same subnet as the print server.

Go to **Start > right click on My Network Places > select Properties > Double-click on the Network Connection** associated with your Network Adapter.

Click **Internet Protocol (TCP/IP)**

Click **Properties**

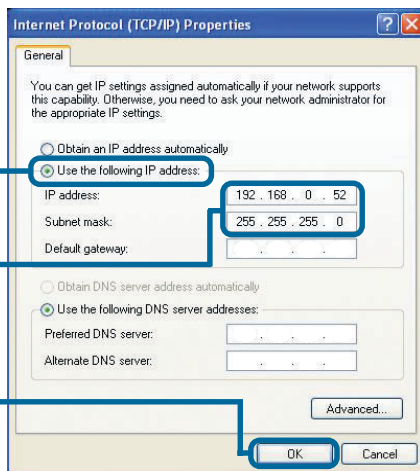


Input a static IP address in the same range as the print server.

Select **Use the following IP address**

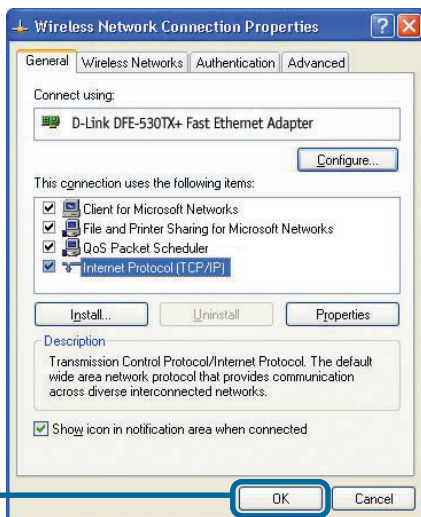
IP address: 192.168.0.52
Subnet mask: 255.255.255.0

Click **OK**

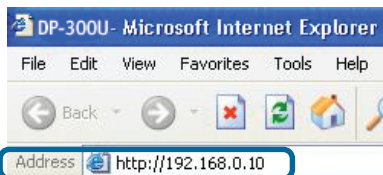


2 Setting up your DP-301U for network printing in Windows XP (continued)

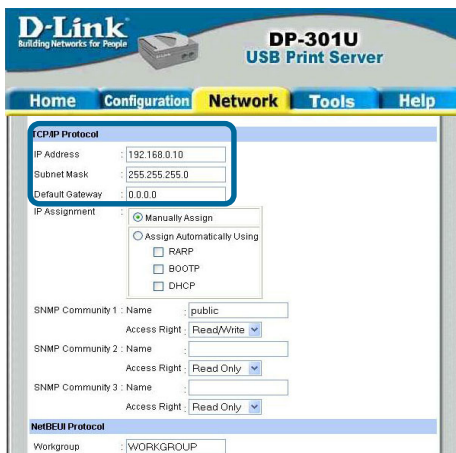
Click **OK** to apply IP address settings.



Using your web browser enter the IP address of the DP-301U. By default the IP address is set to **192.168.0.10**



The IP address of the DP-301U can be modified on the **Network** tab of the web configuration menu.



The following instructions use the print server's default IP address as an example. Make the appropriate changes if you modify the DP-301U's IP address.

Setting up your DP-301U for network printing in Windows XP (continued)

Click on the **Configuration** tab to view the current **Port Settings**.

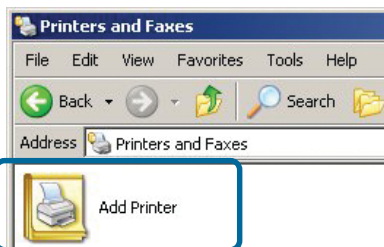


Write down on a piece of paper the Port name that you wish to use.

For Windows XP:

Go to Start>Printers and Faxes>Add a Printer or Go to Start>Control Panel> Printers and Faxes

Double-click on the **“Add Printer”** icon



Click Next



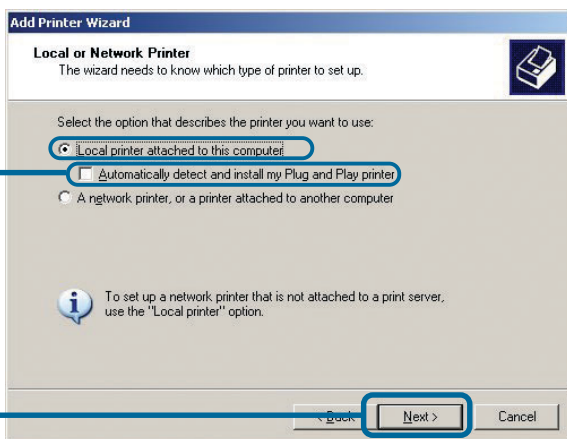
2

Setting up your DP-301U for network printing in Windows XP (continued)

Select “**Local Printer.**”

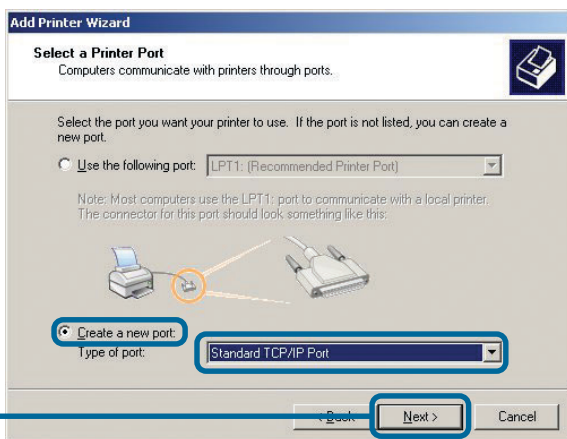
Please make sure to **deselect Automatically detect and install my Plug and Play printer.**

Click **Next**



Select “**Create a new port.**”
At the pull-down menu, highlight “**Standard TCP/IP Port.**”

Click **Next**



Click **Next**




2

Setting up your DP-301U for network printing in Windows XP (continued)

Type in the IP address of the print server. (i.e. 192.168.0.10)
The port name will automatically be filled in.

Click **Next**

 This may take a few seconds

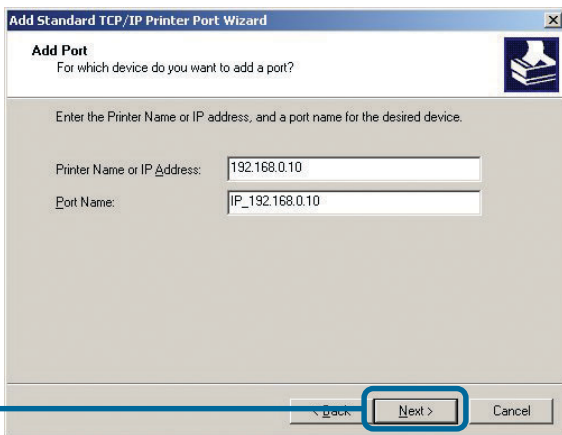
Select **“Custom”**
Then click on **Settings**.

Click **Settings**

Select **“LPR”**

Input the port name of the port being used by the printer

Click **OK**



Add Standard TCP/IP Printer Port Wizard

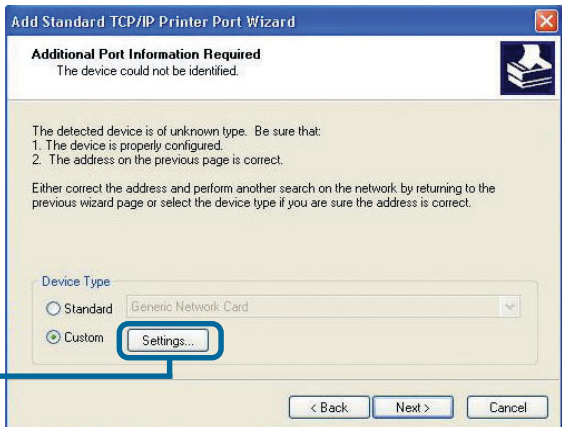
Add Port
For which device do you want to add a port?

Enter the Printer Name or IP address, and a port name for the desired device.

Printer Name or IP Address: 192.168.0.10

Port Name: IP_192.168.0.10

< Back Next > Cancel



Add Standard TCP/IP Printer Port Wizard

Additional Port Information Required
The device could not be identified.

The detected device is of unknown type. Be sure that:

1. The device is properly configured.
2. The address on the previous page is correct.

Either correct the address and perform another search on the network by returning to the previous wizard page or select the device type if you are sure the address is correct.

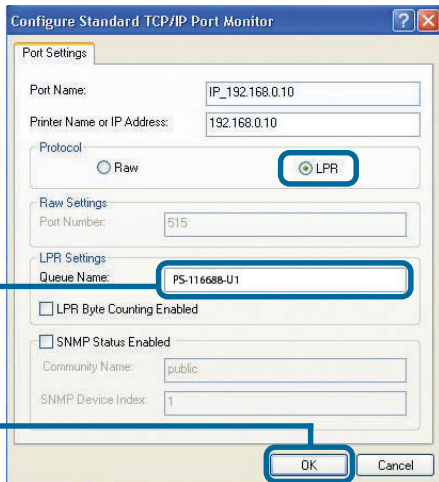
Device Type

☐ Standard ☒ Custom

Generic Network Card

Settings...

< Back Next > Cancel



Configure Standard TCP/IP Port Monitor

Port Settings

Port Name: IP_192.168.0.10

Printer Name or IP Address: 192.168.0.10

Protocol

☐ Raw ☒ LPR

Raw Settings

Port Number: 515

LPR Settings

Queue Name: PS-116688-U1

☐ LPR Byte Counting Enabled

☐ SNMP Status Enabled

Community Name: public

SNMP Device Index: 1

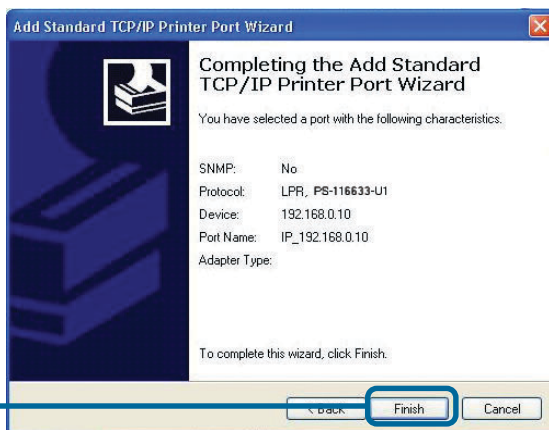
OK Cancel

2

Setting up your DP-301U for network printing in Windows XP (continued)

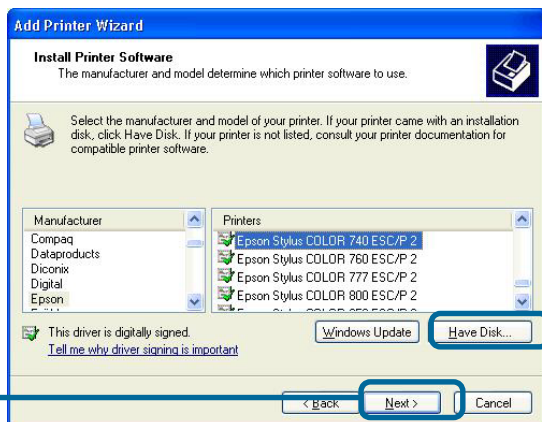


Click **Next**



Click **Finish**

In this window, scroll down to find your printer. (If it is not listed, insert the driver CD or diskette that came with your printer.) Click on **“Have Disk...”** Then, scroll down and highlight the printer.



Click **Next**

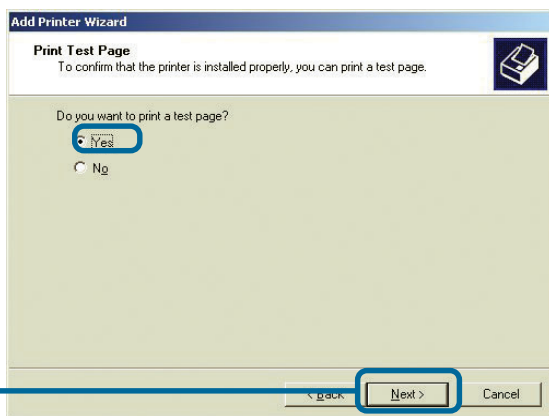
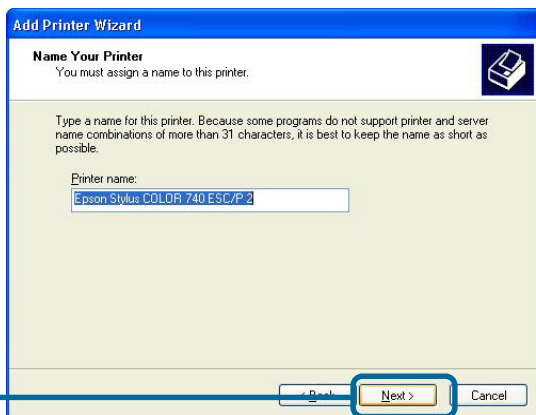
2 Setting up your DP-301U for network printing in Windows XP (continued)

At this screen, you can input a name for this printer.

Click **Next**

Select “Yes” to print a test page

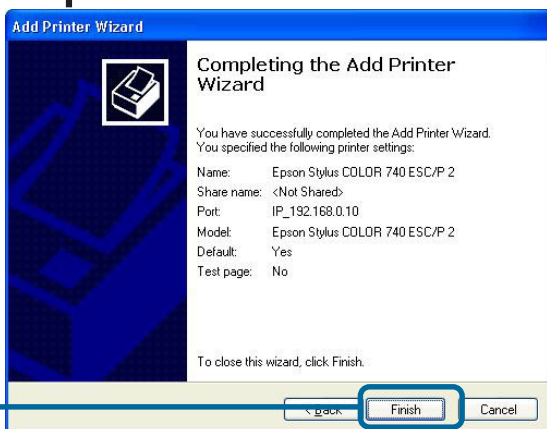
Click **Next**



3 Your Setup is Complete!

The printer is now ready for printing with Windows XP, on your network.

Click **Finish**



Notes

Notes

Technical Support

You can find the most recent software 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

