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.*
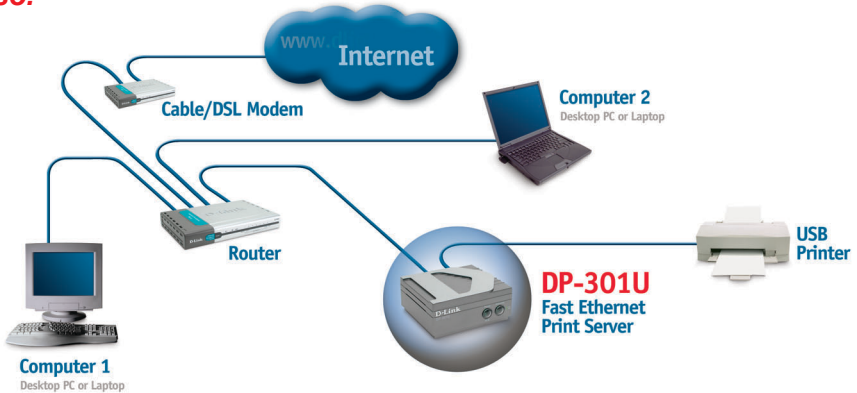

Warning! Only a USB printer may be connected to the USB port of the DP-311U. Do not connect any other USB device to the USB port; to do so may damage the unit, voiding the warranty for this product.

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.

Receptor for AC Power Adapter

USB Port

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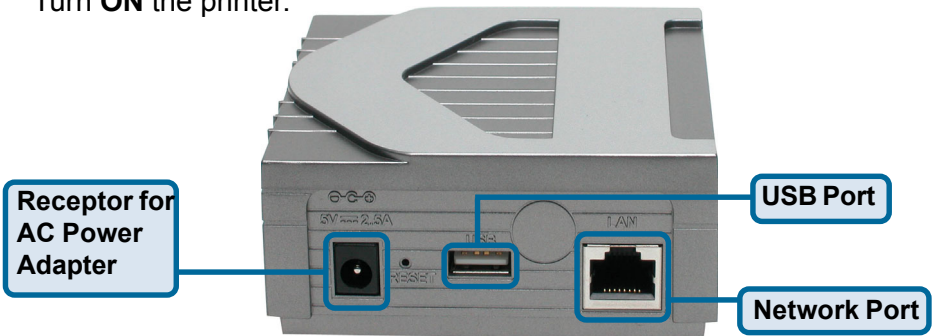
Then, plug one end of the power adapter into the DP-301U and the other end into your electric outlet. The DP-301U will turn on and begin a self-test.

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

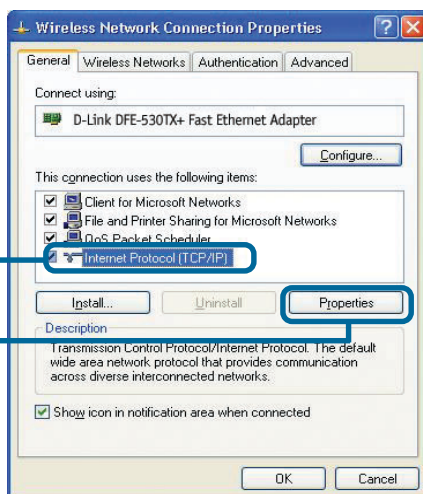# 2 Setting up your DP-301U for network printing in <u>Windows XP</u>

> 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)
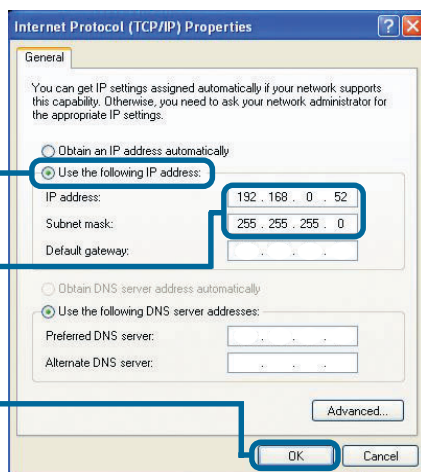
Click Properties

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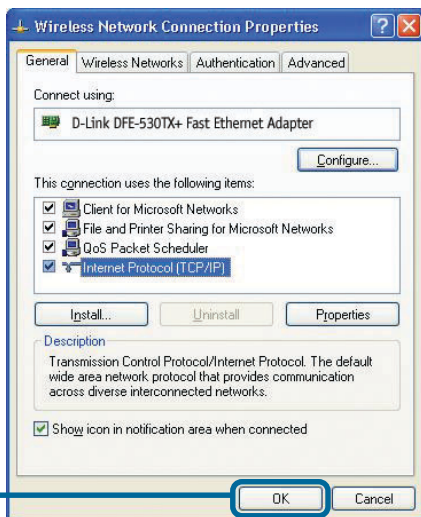
Select Use the following IP address

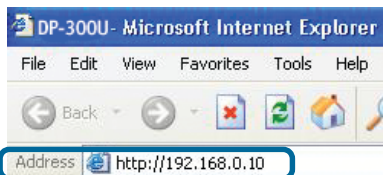**IP address: 192.168.0.52**
Subnet mask: 255.255.255.0

Click OK

Click OK to apply IP address settings.

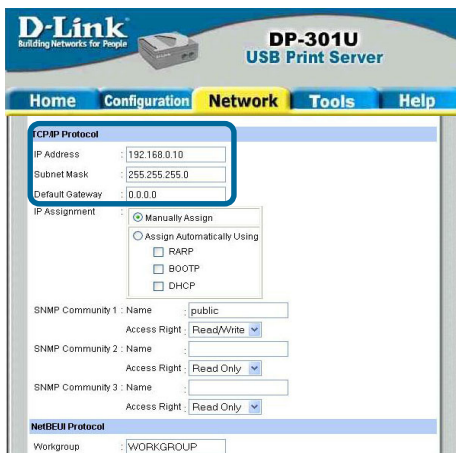**Click OK**

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.

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

Select **"Local Printer."**

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

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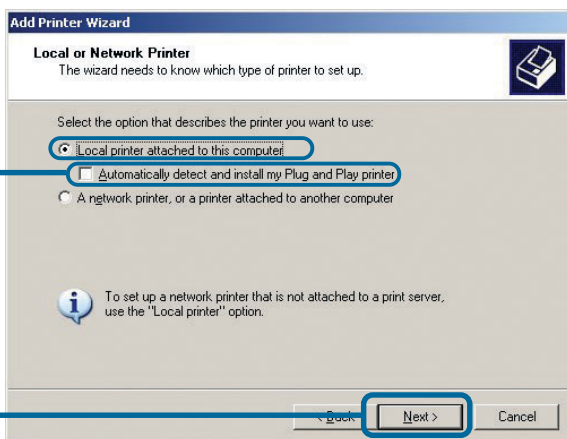
Select **"Create a new port."** At the pull-down menu, highlight **"Standard TCP/IP Port."**

Click Next
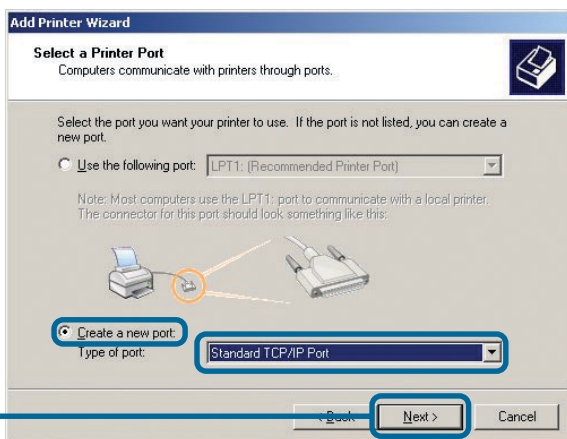
Click Next

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

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   Generic Network Card
⦿ Custom   Settings...

Click Next

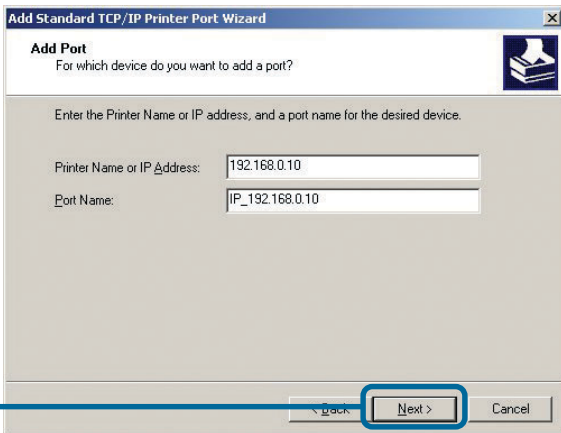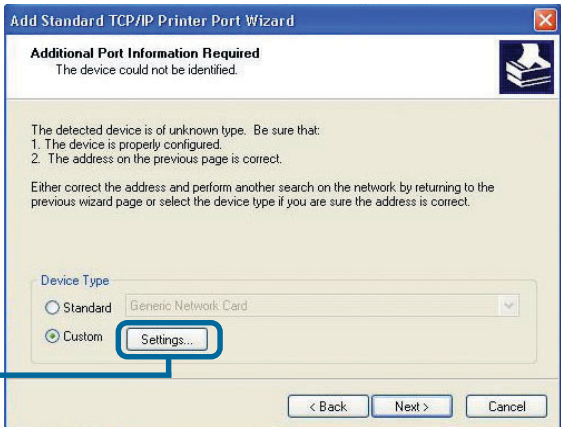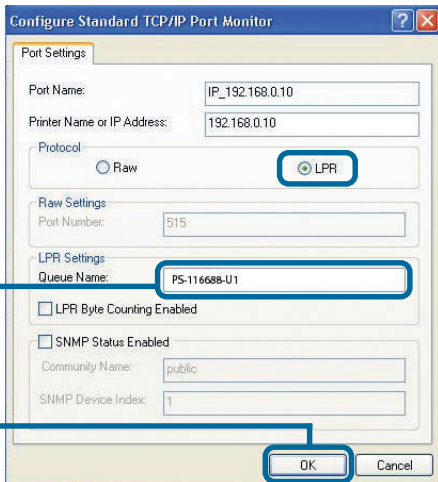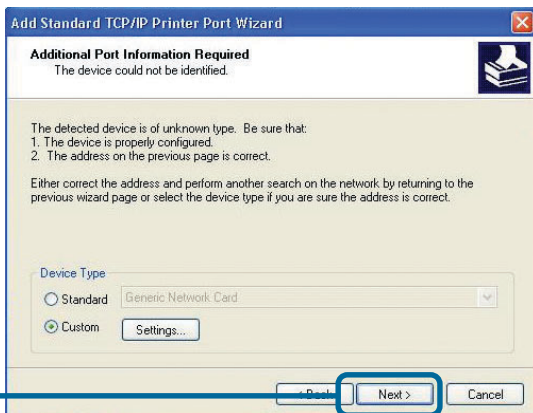< Back   Next >   Cancel

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Add Standard TCP/IP Printer Port Wizard

Completing the Add Standard TCP/IP Printer Port Wizard

You have selected a port with the following characteristics.

SNMP: No
Protocol: LPR, PS-116633-U1
Device: 192.168.0.10
Port Name: IP_192.168.0.10
Adapter Type:

To complete this wizard, click Finish.

Click Finish

< Back   Finish   Cancel

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.

Add Printer Wizard

Install Printer Software
The manufacturer and model determine which printer software to use.

Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.

Manufacturer	Printers
Compaq	Epson Stylus COLOR 740 ESC/P 2
Dataproducts	Epson Stylus COLOR 760 ESC/P 2
Diconix	Epson Stylus COLOR 777 ESC/P 2
Digital	Epson Stylus COLOR 800 ESC/P 2
Epson	

This driver is digitally signed.   Windows Update   Have Disk...
Tell me why driver signing is important

Click Next

< Back   Next >   Cancel

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

Add Printer Wizard

Name Your Printer
You must assign a name to this printer.

Type a name for this printer. Because some programs do not support printer and server name combinations of more than 31 characters, it is best to keep the name as short as possible.

Printer name:
Epson Stylus COLOR 740 ESC/P 2

< Back   Next >   Cancel

Click Next

Select **"Yes"** to print a test page

Add Printer Wizard

Print Test Page
To confirm that the printer is installed properly, you can print a test page.

Do you want to print a test page?
● Yes
○ No

< Back   Next >   Cancel

Click Next
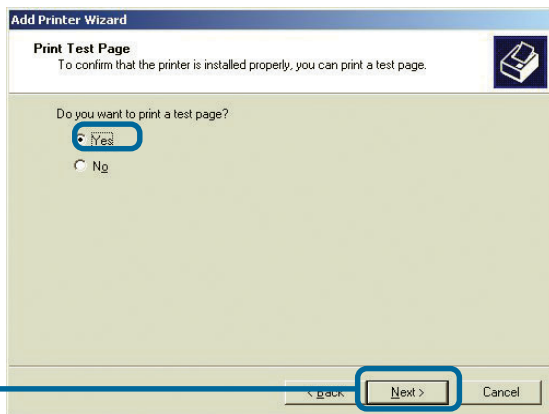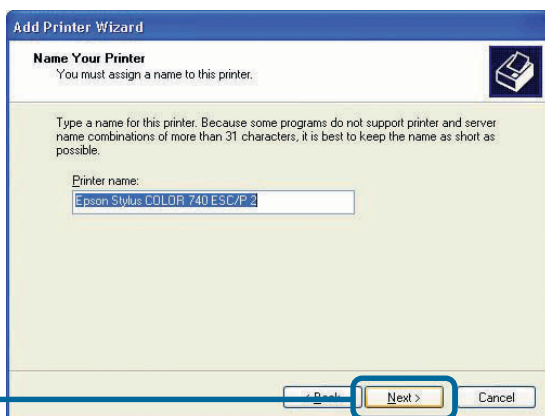
3 Your Setup is Complete!

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

Add Printer Wizard

Completing the Add Printer Wizard

You have successfully completed the Add Printer Wizard. You specified the following printer settings:

Name: Epson Stylus COLOR 740 ESC/P 2
Share name: <Not Shared>
Port: IP_192.168.0.10
Model: Epson Stylus COLOR 740 ESC/P 2
Default: Yes
Test page: No

To close this wizard, click Finish.

< Back   Finish   Cancel

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

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