

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-301U.

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.

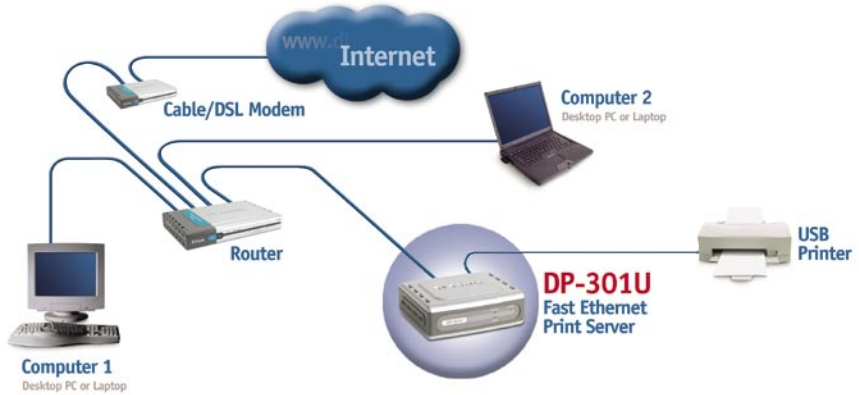
If any of the above items are missing, please contact your reseller.

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 users manual located on 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 print to the printer(s) 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**

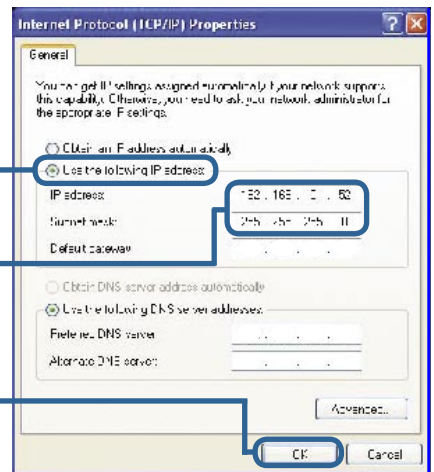


Input a static IP address in the same range as the print server.

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.



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 have modified the DP-301Us IP address.



2

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

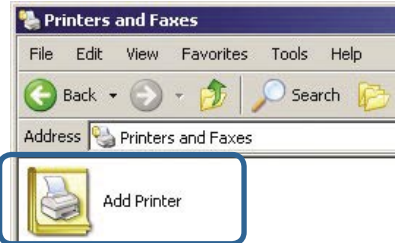
Click on the Configure tab to view the current **Port Settings**.

 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

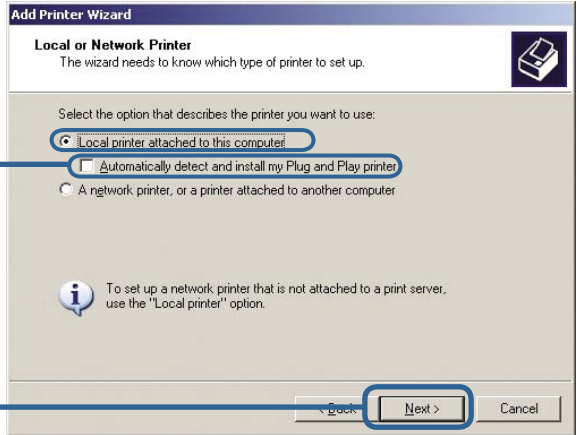


2

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

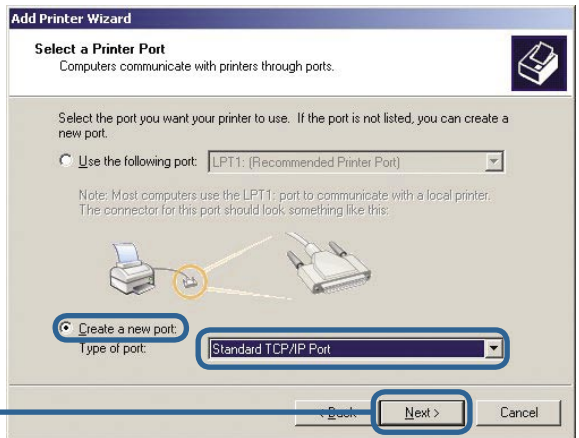
Select “Local Printer.”

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**

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

This may take a few seconds

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

Click **Settings**

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

Back Next > Cancel

Select **“LPR”**

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

Click **OK**

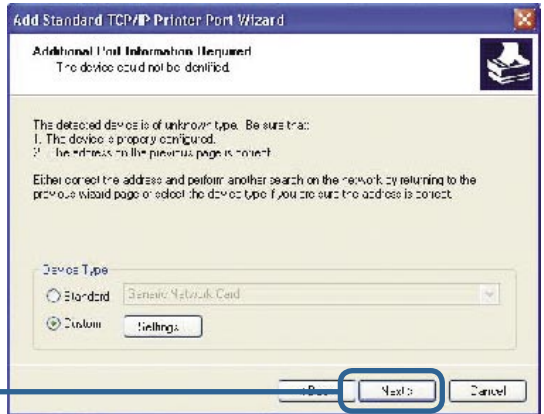
Configure Standard TCP/IP Port Monitor

Port Name: IP_192.168.0.10
Printer Name or IP Address: 192.168.0.10
Protocol: LPR
Queue Name: PS-116698-U1
SNMP Status Enabled: Community Name: public
SNMP Service Enabled: 1

OK Cancel

2

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



Click Next

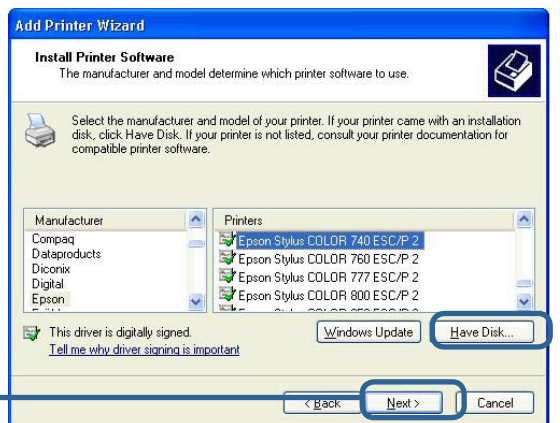


Click Finish

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**

The screenshot shows the 'Name Your Printer' step of the Add Printer Wizard. The title bar reads 'Add Printer Wizard'. Below the title bar, the text says 'Name Your Printer' and 'You must assign a name to this printer.' There is a printer icon in the top right corner. The main area contains the instruction: '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.' Below this is a text box labeled 'Printer name:' containing the text 'Epson Stylus COLOR 740 ESC/P 2'. At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a blue box.

Select “Yes” to print a test page

Click **Next**

The screenshot shows the 'Print Test Page' step of the Add Printer Wizard. The title bar reads 'Add Printer Wizard'. Below the title bar, the text says 'Print Test Page' and 'To confirm that the printer is installed properly, you can print a test page.' There is a printer icon in the top right corner. The main area contains the question: 'Do you want to print a test page?'. Below this are two radio buttons: 'Yes' (which is selected and highlighted with a blue box) and 'No'. At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a blue box.

3 Your Setup is Complete!

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

Click **Finish**

The screenshot shows the 'Completing the Add Printer Wizard' step. The title bar reads 'Add Printer Wizard'. On the left, there is a printer icon and a blue background with a circuit-like pattern. The main area contains the text: 'Completing the Add Printer Wizard' and 'You have successfully completed the Add Printer Wizard. You specified the following printer settings:'. Below this is a list of 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. At the bottom, it says 'To close this wizard, click Finish.' At the bottom right, there are three buttons: '< Back', 'Finish', and 'Cancel'. The 'Finish' button is highlighted with a blue box.

Technical Support

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

D-Link provides free technical support for customers within Canada, the United Kingdom, and Ireland.

Customers can contact D-Link technical support through our websites, or by phone.

For Customers within The United Kingdom & Ireland:

D-Link UK & Ireland Technical Support over the Telephone:

08456 12 0003 (United Kingdom)

+44 8456 12 0003 (Ireland)

Monday to Friday 8:00 am to 10:00 pm GMT

Sat & Sun 10.00 am to 7.00 pm GMT

D-Link UK & Ireland Technical Support over the Internet:

<http://www.dlink.co.uk>

<ftp://ftp.dlink.co.uk>

For Customers within Canada:

D-Link Canada Technical Support over the Telephone:

1-800-361-5265 (Canada)

Monday to Friday 7:30 am to 12:00 am EST

D-Link Canada Technical Support over the Internet:

<http://support.dlink.ca>

email: support@dlink.ca

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