

D-Link DPR-1061 USB 2.0 MFP Server

Manual

Rev. 05 (October, 2007)

D-Link[®]
Building Networks for People

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Package Contents



Contents of Package:

- D-Link DPR-1061 USB 2.0 MFP Server
- Manual on CD
- Printed Quick Installation Guide

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

System Requirements:

- A computer with an installed Ethernet adapter
- Windows Vista/XP/2000/NT4/ME/98SE/95
- Apple Mac OS 9.x to MAC OS X 10.4.x
- Linux, Solaris, SCO Unix, AIX
- Internet Explorer 6.0 or above; Netscape Navigator version 6.0 or above, with JavaScript enabled
- Printer must support required operating system

Introduction

The D-Link DPR-1061 Print Server is an Ethernet/USB print server that connects to your Ethernet, Fast Ethernet or USB network anywhere you wish to locate printer services. The DPR-1061 manages the flow of print files from workstations or file servers to connected printers, delivering print jobs to printers much faster than a file server or a PC acting as a print server can. With one IEEE1284 parallel port and two USB 2.0 ports, DPR-1061 can connect to almost any make and model printer on the market today.

The DPR-1061 includes easy-to-use software to install on most Windows-based networks. Protocol support for TCP/IP, NetBEUI, and AppleTalk are provided to ensure seamless connection to major networking Operating Systems.

The DPR-1061 has a built in Web-Based management feature that allows users to easily configure and manage multiple print queues through TCP/IP.

The DPR-1061 improves network printing services in the following ways:

- The DPR-1061 picks up the workload of managing print file traffic to its connected printers. This provides workload relief to your file servers, and allows the file servers full capacity to be used for file access or other direct services to network users. On peer-to-peer networks, workstations can print directly to the Print Server without increasing the load of another workstation or server.

- The DPR-1061's parallel printer port is IEEE1284-compliant high-speed bi-directional port, which can transmit to high-speed laser printer much faster than a PC's parallel printer port. High-speed laser printer connected to the Print Server's parallel port can be operated at their full capacity.

- Because the DPR-1061's very portable and inexpensive compared to a PC-based print server, and Print Server connects to your file servers through the network, printers can be deployed to locations of maximum convenience to users.

- Use USB redirection software (PS-Link) to support MFP printer's print/scan/fax/copy functions and GDI printer's printing.

- Use the easy-to-add printer software (PS-Wizard) to add a network printer on Windows for traditional printer's TCP/IP printing.

The DPR-1061 offers extraordinary flexibility, operating with all major network operating systems and protocols:

- **TCP/IP**

UNIX lpr/lpd (HP-UX, SunOS, Solaris, SCO, UnixWare, IBM AIX) Windows NT/2000, Windows 95/98SE/ME, Windows XP/Vista, NetWare 5.x NDPS LPR Remote Printing

- **NetBEUI**

Windows NT/2000/XP, Windows 95/98SE/ME, Windows for Workgroups, Microsoft LAN Manager, IBM LAN Server

- **AppleTalk**

MacOS EtherTalk

Furthermore, the MFP server features various useful software utilities: PS Software- a user-friendly program used to complete further settings for the MFP Server, contains PS-Link and PS-Wizard:

➤ **PS-Link** — A useful tool for you supporting multi-functions (Print/ Scan/ Copy/ Fax) of a MFP printer, printing of GDI printer, and even other multimedia software of any MFP/GDI printer. For the detail information, see the “Using The PS Software” chapter in this manual.

➤ **PS-Wizard** — A simple tool for you easily adding a printer on your computer. See also the “Using The PS Software” chapter in this manual for the details.

External Features

Port Connectors

The DPR-1061's three printer ports are located on its rear panel. Two USB and one parallel ports are labeled USB1, USB2, and LPT. These printer ports are independently configurable using the Web Configuration Interface. The Print Server's Web configuration permits users to configure settings through the web browser.

Default IP Address of DPR-1061 is set as automatically getting from DHCP server or Router which build-in DHCP server.

NOTE: The PC's IP Address must be in the same subnet as the Print Server's IP Address for the two devices to communicate. (For example, if MFP server's IP Address is 192.168.0.10, with a subnet mask of 255.255.255.0, then your computer's IP Address should be 192.168.0.x, where x is a value between 1-254, excluding 10.)

Rear Panel Connectors



Network Cable Connector

The Print Server's rear panel feature an RJ-45 connector for connection to 10Base-T Ethernet cabling or 100Base-TX Fast Ethernet cabling (which should be Category 5 twisted-pair cable). The port supports the NWay protocol, allowing the Print Server to automatically detect or negotiate the transmission speed of the network.

Reset Button

Press and release this button to reset the MFP Server; or press and hold this button for three seconds until the USB1, USB2, and LPT LEDs on the front panel light up and then release the button, the MFP Server will resume the factory default settings.

DC Power Connector

The DC power input connector is located on the Print Server's rear panel and is labeled DC 5V.

LED Indicators

The front panel of the Print Server features five LED indicators:



■ Power

Steady green confirms that the Print Server is powered ON.

■ Link/Act

Steady green confirms that the Print Server has a good connection to the Ethernet or Fast Ethernet network. The indicator blinks off briefly to indicate that the Print Server is receiving or transmitting from the network.

■ USB1, USB2, LPT

When these LEDs light in steady green, it indicates the printer is on line now. While if these LEDs light in blinking green, it indicates that data is transferred between print server and printer.

These three indicators are also used by the Print Server's Power-ON Self Test (POST) to indicate any hardware failures.

Setting up the DPR-1061

Installing the Print Server

WARNING: Configuration problems may result if the Print Server is powered up without first establishing its network connection.

Follow this procedure to avoid complications at the configuration stage.

1. Confirm proper operation of each of the printers to be connected to the DPR-1061.
2. When you have confirmed proper operation of each printer, switch its power OFF.
3. Confirm that your network is operating normally.
4. Connect the DPR-1061 RJ-45 Connector to the network, using an Ethernet CAT5 cable.
5. While each printer is powered OFF, install the corresponding parallel or USB printer cable to connect the printer's parallel port or USB port to the printer port of the Print Server.
6. Switch on each connected printer.
7. Plug the AC power adapter's DC output plug into the DC 5V power socket on the rear panel of the Print Server.
8. Plug the power adapter into a power outlet. This will supply power to the Print Server, as it has no external power switch. The green Power LED on the Print Server's front panel should illuminate steadily, and the Print Server's Self-Test will proceed.

Power ON Self-Test

Every DPR-1061 has been factory-tested to operate properly.

When the DPR-1061 is powered ON, it also automatically performs a Self-Test on each of its major components. The final result of the Self-Test is signaled by the state of the USB1, USB2 and LPT LED indicators following the Self-Test. Preliminary to the actual component tests, the three LED indicators are tested to confirm their steady and flashing operation.

Immediately after power-up, all five of the green LEDs should illuminate steadily for several seconds. Then the USB1, USB2 and LPT LEDs should light OFF simultaneously. Irregularity of any of the three LEDs during these LED tests may mean there is a problem with the LEDs themselves.

The actual component tests immediately follow the LED tests. A normal (no fault) result is signaled by a simultaneous flashing of these three LEDs three times, followed by a quiescent state with all three LEDs dark.

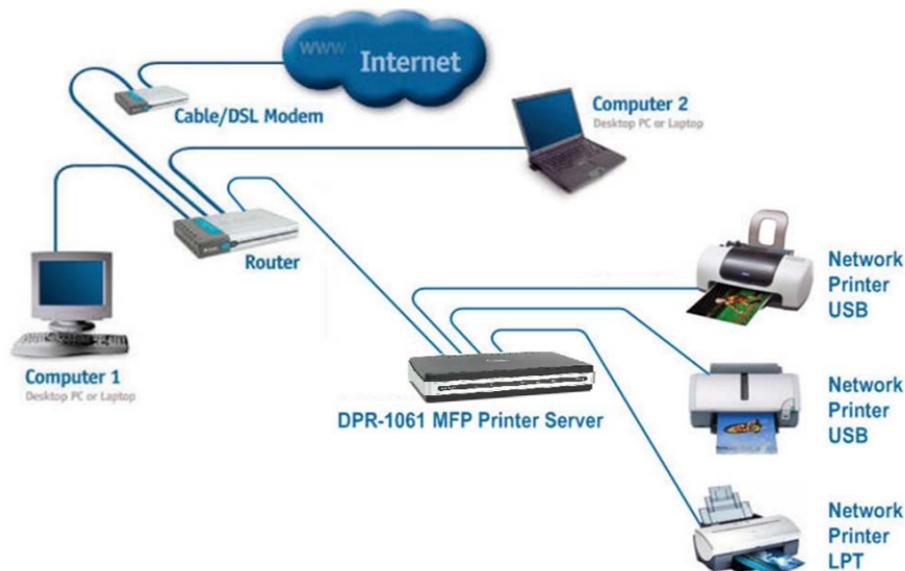
If the Self-Test routine traps any component error, then following the LED tests the Self-Test will halt and the LEDs will continuously signal the error according to the following table. In the event of any such error signal, contact your dealer for correction of the faulty unit.

LED			Faulty Component
USB1	USB2	LPT	
On			DRAM error
1 long 3 short			Flash Protected
1 long 5 short			Flash Erase/Program error
1 long 6 short			LAN Controller error

LED			Faulty Component
USB1	USB2	LPT	
1 long 8 short			LPT Controller error
1 long 9 short			LPT error
1 long 14 short			LAN MII error
1 long 18 short			USB error

Getting Started

Below is a sample network using the DPR-1061. The DPR-1061 has a built-in Web-based management feature that allows users to easily configure and manage multiple print queues through TCP/IP.



WARNING: Only a USB printer may be connected to the USB port of the DPR-1061. Do not connect any other USB devices to the USB port of the DPR-1061; to do so, may damage the unit and will void the warranty for this product.

For a list of printers that are compatible with the DPR-1061, please see the Appendix in this manual. The compatibility list is not comprehensive. Even if it is not included in the list, your printer may be compatible with the DPR-1061.

Using PS Software

This chapter will introduce you the installation and operation of various useful software program – PS Software (contains **PS-Link** and **PS-Wizard**) with which the MFP Server is featured.

Auto-Run Installation

Insert the Installation CD-ROM into your computer's CD-ROM drive to initiate the Auto-Run program. The content of the Installation CD-ROM includes:

- **Install PS Software** – click to install **PS Software**, which contains **PS-Link** and **PS-Wizard**, to complete further settings for the MFP Server, such as:
 - Changing IP address
 - Supporting multi-function (Print/ Scan/ Copy/ Fax) of a MFP printer, printing of GDI printer, and even other multimedia software of any MFP/GDI printer.
 - Adding a printer on your computer in the easiest way.
- **View Quick Installation Guide** - click to preview the *Quick Installation Guide* in PDF format for step-by-step instructions of the MFP Server Installation.
- **View Manual** – click to preview the *User's Guide* in PDF format for detailed information of the MFP Server.
- **Install Acrobat Reader** – click to launch Acrobat Reader for the viewing and printing of PDF files in the Installation CD-ROM.
- **Exit** – click to close the Auto-Run program.

PS Software

To avoid the conflict in your network, you can use **PS Software** to change the related settings of your MFP Server (such as the IP address) after finishing the installation of **PS Software** on your PC.

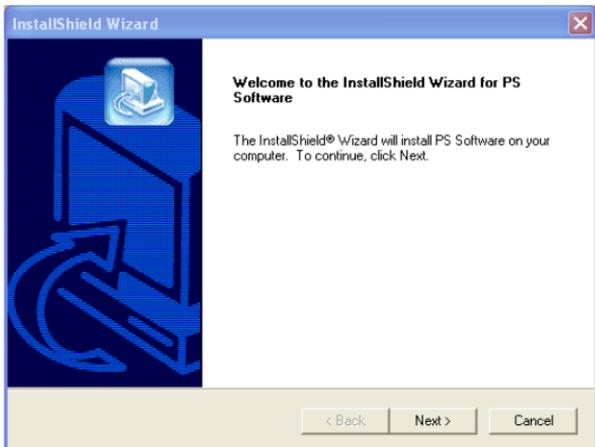
The **PS Software** contains two utilities: **PS-Link** and **PS-Wizard**.

Installing PS Software

1. Click the **PSSoftwareSetup** icon of the Installation CD-ROM, and then the system will prompt a window for you to select a desired setup language from its pull-down menu. After done the selection of language, click **OK** button to continue.



2. Click **Next>** button in the welcome window of **InstallShield Wizard**.



3. Specify the destination location by pressing **Browse...** button. Otherwise, leave the default setting and click **Next>** button to continue.



4. You may enter a new folder name in the Program Folder field if you want to change the default name. Otherwise, you may leave the default setting and click **Next>** button to go on the installation.



5. The **InstallShield Wizard** starts to install the software, and the Progress bar indicates the installation is proceeding until the following window shows up. Click **Finish** button to complete the installation.



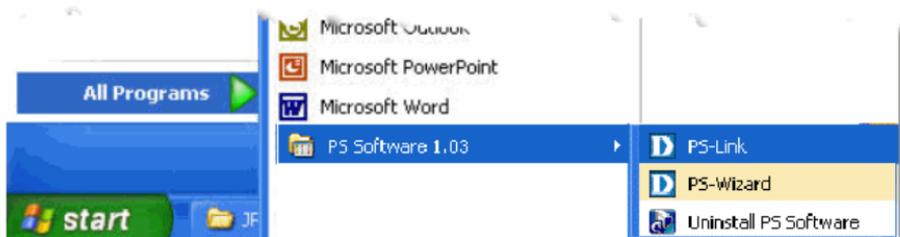
After installing the program, the application program for the MFP Server is automatically installed to your computer, and creates a folder in **Start→ Programs→ PS Software**.

The **PS Software** contains two utilities: **PS-Link** and **PS-Wizard**.

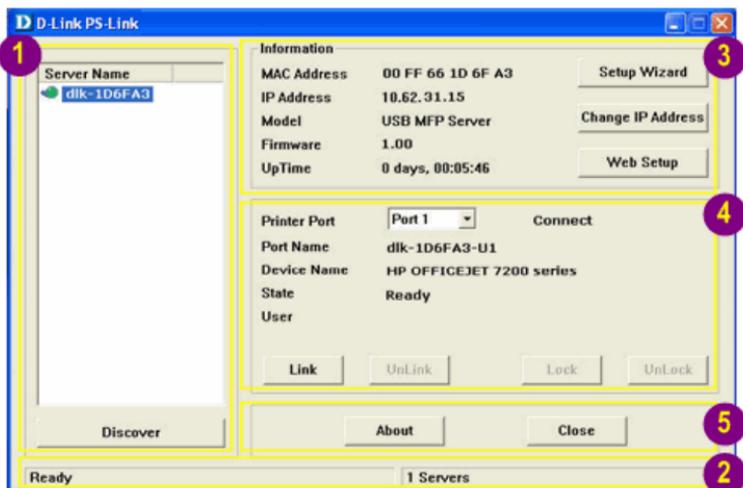
Using PS-Link

PS-Link, supports for Windows 2000/XP/2003/Vista, is a useful tool for you setting up multi-function (Print/ Scan/ Copy/ Fax) of a MFP printer, printing of GDI printer, and even other multimedia software of any MFP/GDI printer. That is, the main goal and advantage of the **PS-Link** is to enable the MFP Server to support MFP/GDI printers.

Go to **Start**→ **Programs**→ **PS Software**, and select **PS-Link**.



The **PS-Link** will automatically search the MFP servers in the same network segment. If the installation is successful, you will see the name of your MFP server is discovered and listed in the **Server Name** column of the following window. If your MFP server identity data is not shown up, please check its network connectivity and click the **Discover** button to research it again.



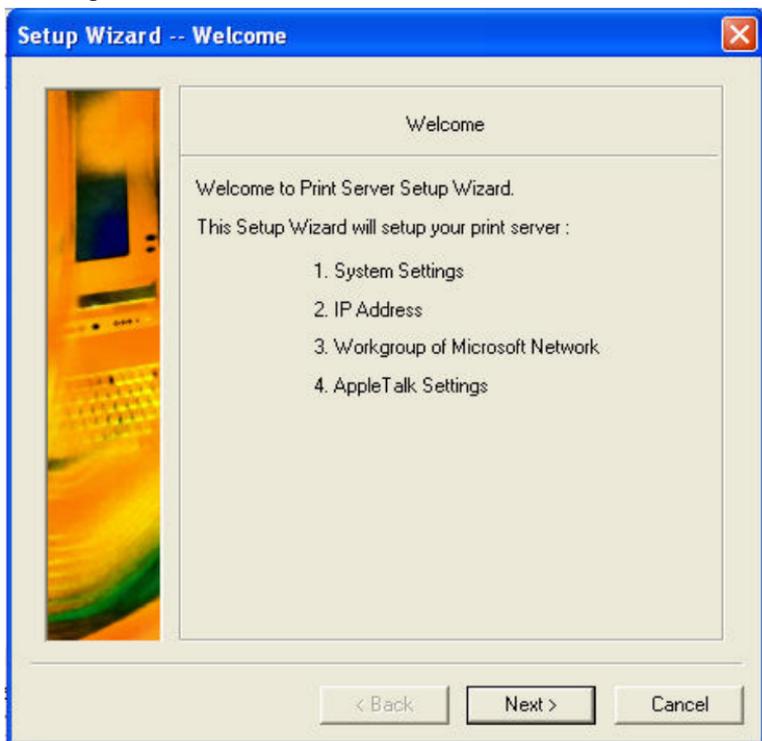
1 Server Name: A list displays the name of the connected MFP Server within the network.

Discover: You may click this button to manually research the current connected MFP Server.

2 Status Bar: Display the current status about the system and the numbers of the connecting MFP Servers.

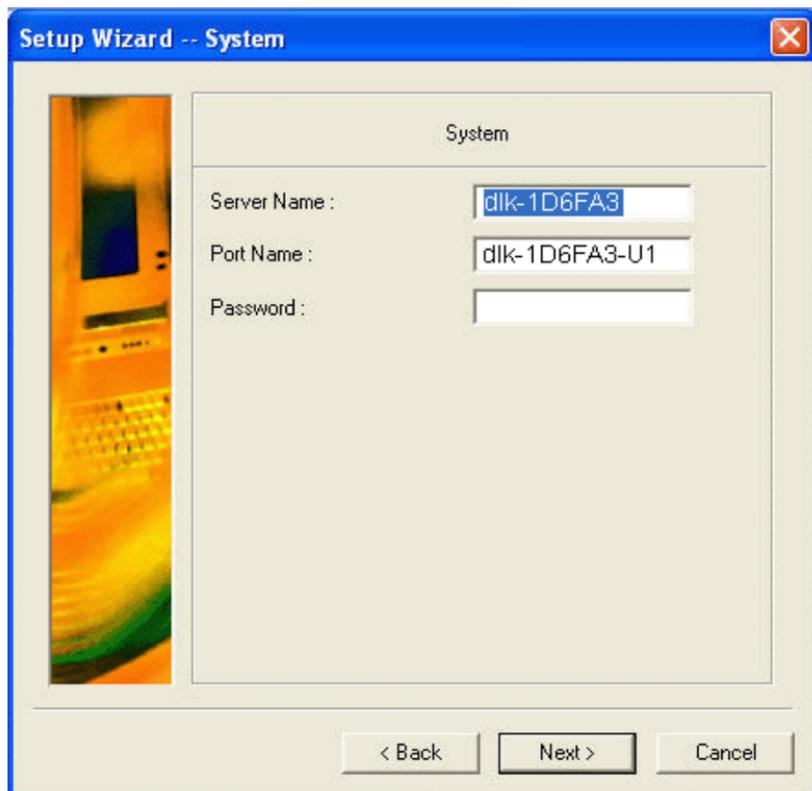
3 Information: This field displays the basic information of the selected MFP Server in the Device List, including MAC and IP addresses, device model name, system status, firmware version and UpTime information. Also, three buttons are provided in this field: **Setup Wizard**, **Change IP Address**, and **Web Setup** for you to do further configuration.

[Setup Wizard] – Setup Wizard is a step-by-step setup interface, which correspond with the **Configuration** of the **Web-based Configuration Utility**, allowing user to do basic setup easily. When this button is clicked, a welcome window will show up as the following.



The **Setup Wizard** allows you to do a series of configuration of the MFP Server, including:

System Settings



Setup Wizard -- System

System

Server Name :

Port Name :

Password :

< Back Next > Cancel

● Change IP Address:

Setup Wizard -- IP Address

IP Address

Manually Assign

IP Address 10 . 62 . 31 . 15

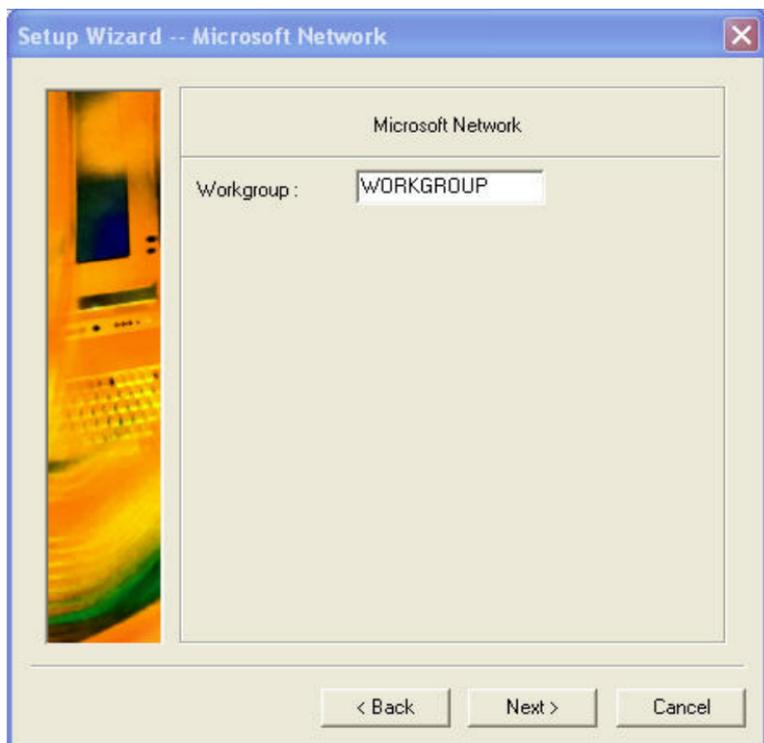
Subnet Mask 255 . 0 . 0 . 0

Default Gateway 10 . 1 . 1 . 254

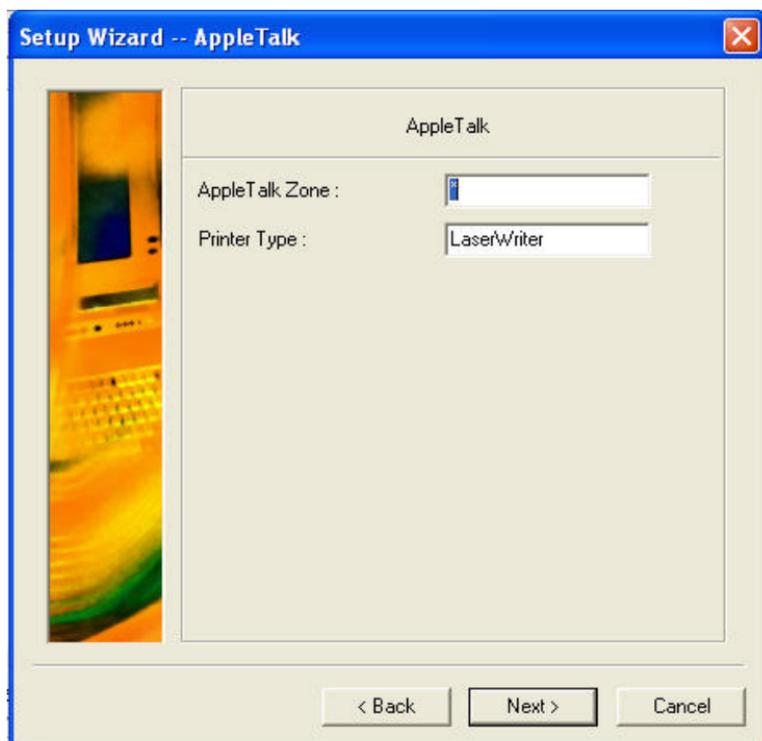
DHCP Assign Automatically

< Back Next > Cancel

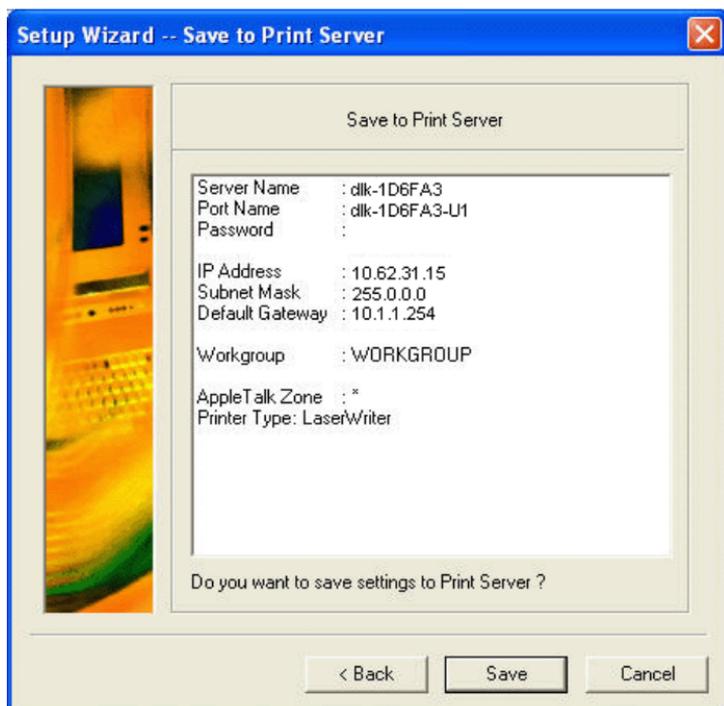
● Workgroup of Microsoft Network



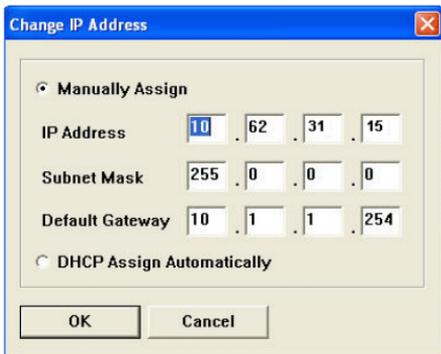
● AppleTalk Settings



After done the configuration, click **Save** to restore the current setting or **Cancel** to abort.

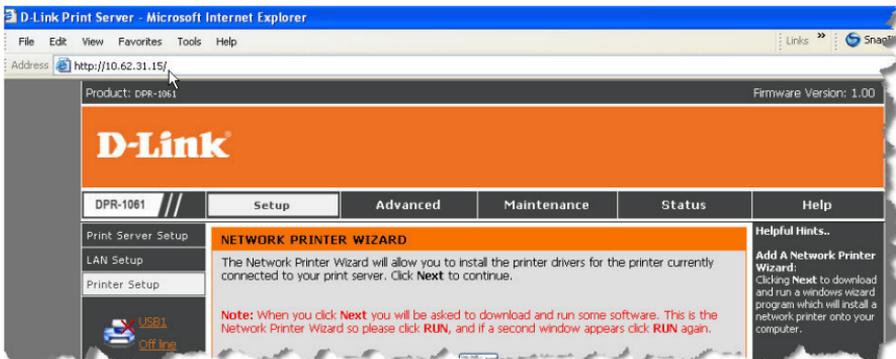


[Change IP Address] - Click this button to bring up the following pop-up window,



which allows you to change the IP Address of the MFP Server in two methods: **Manually Assign** or **DHCP Assign Automatically**. When done the setting, click **OK** button or **Cancel** button to abort.

[Web Setup] – When this button is clicked, your Web browser and the MFP Server's **Web Configuration Utility** will be auto-launched. Alternately, you may double click the MFP Server in the **Server Name** to launch the **Web Configuration Utility**.



4 Printer Port: This field not only displays the basic information and current status of the connected printer, but also allows you to do further configuration in the use of the four control buttons (Link, UnLink, Lock, UnLock).

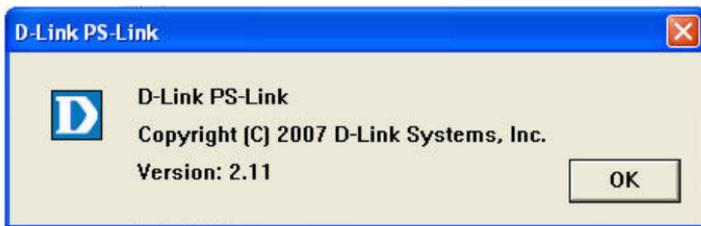
[Link] – The function of this button is to simulate the physical connection between a USB cable of the printer and your computer, That is, you can easily set up a link between a printer and your computer only by clicking this button without physically attaching the printer's USB cable to your computer.

[UnLink] – Contrary to the **Link** button, the **UnLink** button is used to off link between the printer and your computer without physically disconnecting the two devices.

[Lock] – Since the operation mode of the MFP can be set as **Single User Mode** (i.e. only single specific computer can do printing) or **Shared Mode** (the default setting). Clicking the **Lock** button, you may enable the **Single User Mode**.

[UnLock] – Clicking this button to enable the MFP as **Shared Mode** (i.e. End up the **Single User Mode** of the MFP).

5 About: You may click this button to bring up a pop-up window as below to verify the basic information about the **PS-Link**. Click **OK** button to close this window.



Close: To exit PS-Link, click this button.

Installing and Using MFP/GDI Printer

This section will introduce you how to start the initial installation of various MFP/GDI printer in the use of the printer manufacturer's CD-ROM. Likewise, how to use MFP/GDI printer through the PS-Link utility of the MFP Server after the printer manufacturer's driver is installed on your computer.

For PC with the MFP/GDI printer driver installed:

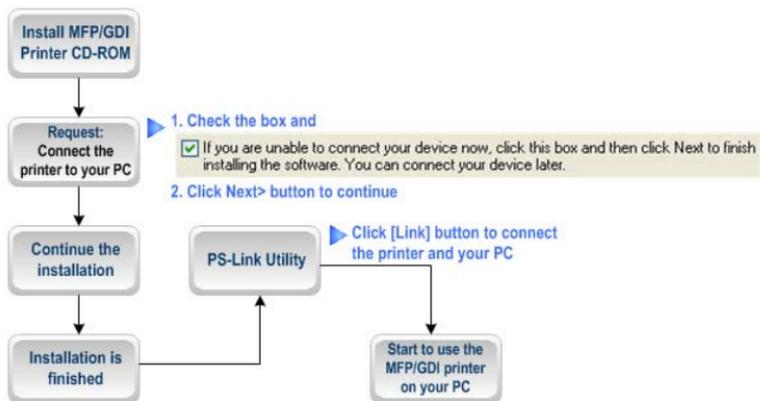
If your computer was already installed with the MFP/ GDI printer driver, you can just click [Link] button of **PS-Link** to complete the connection between the printer and your computer.

For PC without the MFP/GDI printer driver installed:

If your computer never had initial installation of the MFP/GDI printer driver, you may follow the following procedure to achieve it.

1. Insert the manufacturer's CD-ROM into your computer's CD-ROM driver to initiate Auto-Run program.
2. Following the instructions of the manufacturer's CD-ROM to install MFP driver and other media software until you are requested to attach the printer's USB cable to your computer.
3. When you are requested to do physical connection between the printer and your computer, the following installation steps will be different depending on the manufacturer brand. Here lists illustrations for several printers of major manufacturers:

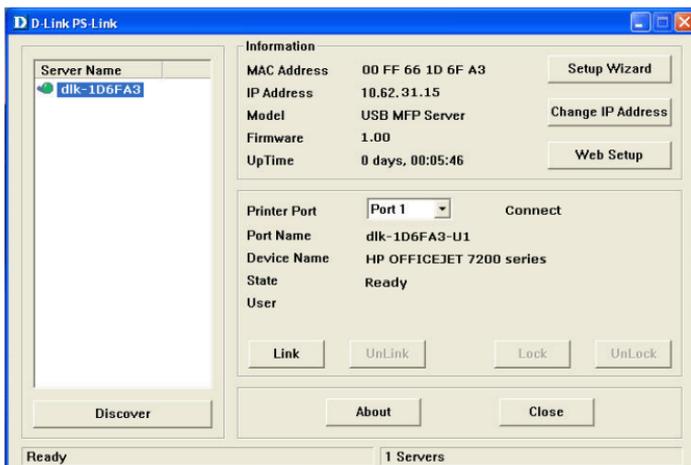
For HP:



1. When the installation program asks you to connect the USB cable, you are allowed to connect the printer with you computer later by checking the box. Then click **Next>** button to continue the rest of the installation (generally, for other multimedia software such as scanner driver, etc.).



2. When the installation of all drivers of the MFP/GDI printer CD-ROM on your computer is done, you may use **PS-Link** to complete the physical connection between the MFP/GDI printer and your computer by clicking [Link] button.

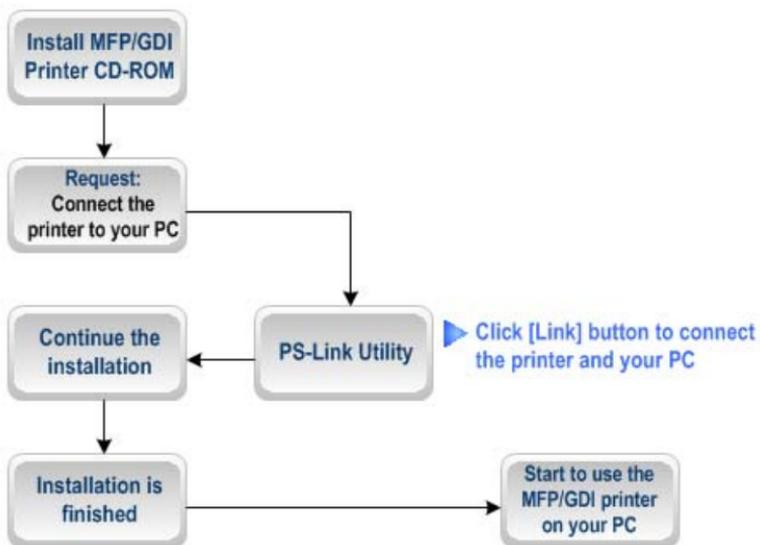


As long as the connection is linked successfully, a prompt of **PS-Link** as below will show up to inform you. Press **OK** to exit.

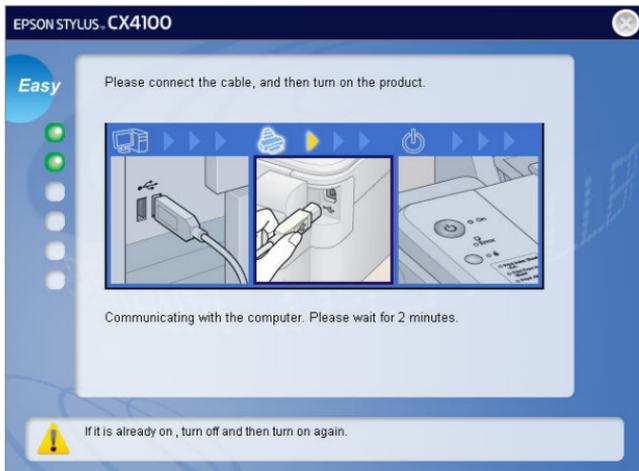


3. Now the MFP/GDI printer is ready to serve you with its multi-functions (Print/Scan/Copy/Fax). You may start to use the MFP/GDI printer through your computer.

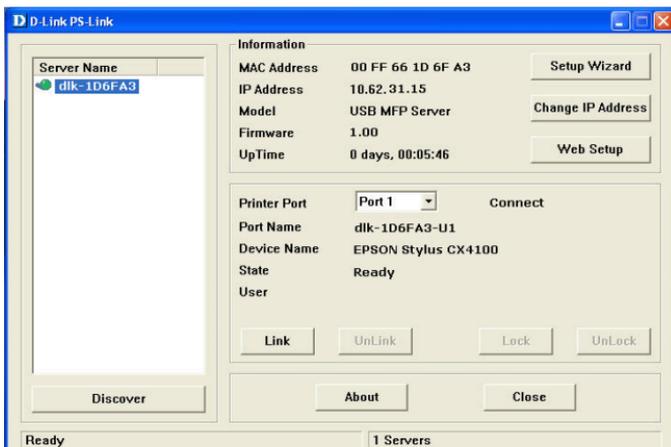
For EPSON:



1. When the installation program asks you to connect the USB cable of the MFP/GDI printer to your computer, you are not allowed to ignore it; therefore, you need to utilize **PS-Link** to complete it.



2. Launch the **PS-Link** utility and click the [Link] button.



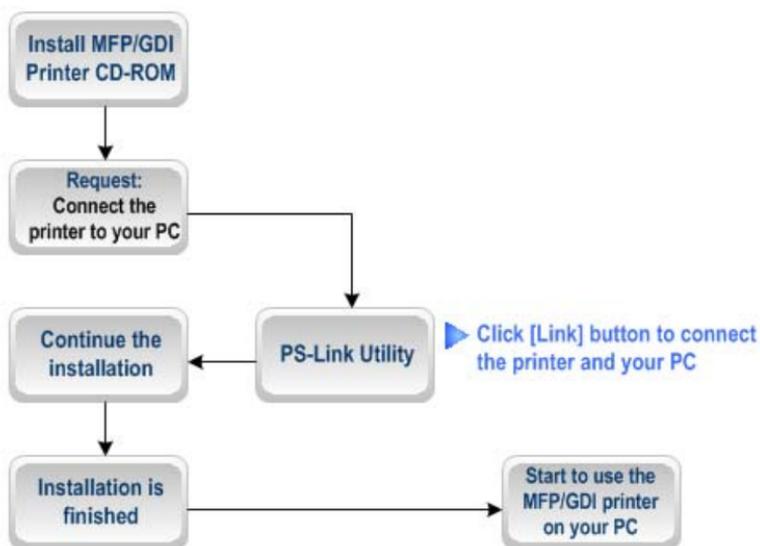
When the connection is completed successfully, a prompt as below will show up to inform you. Press **OK** to exit.



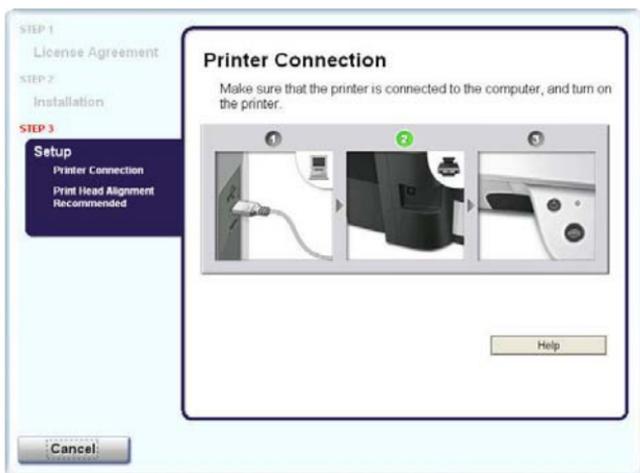
3. Then you have to go back to continue the installation of the MFP/GDI printer CD-ROM on your computer in order to complete the rest of installation steps.

4. When the whole installation of the MFP/GDI printer CD-ROM on your computer is completed. You may start to use multi-functions (Print/Scan/Copy/Fax) of the MFP/GDI printer through your computer.

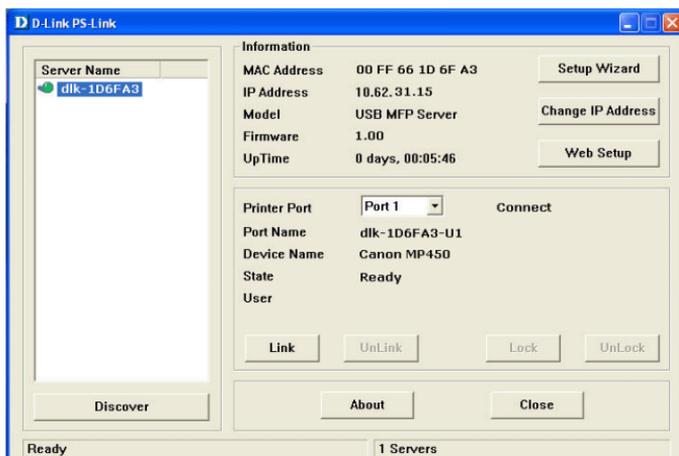
For Canon:



1. When the installation program asks you to attach the MFP/GDI printer to your computer, you are not allowed to skip this step; therefore, you need to utilize **PS-Link** to complete such physical connection.



2. Launch the **PS-Link** utility and click the [Link] button.



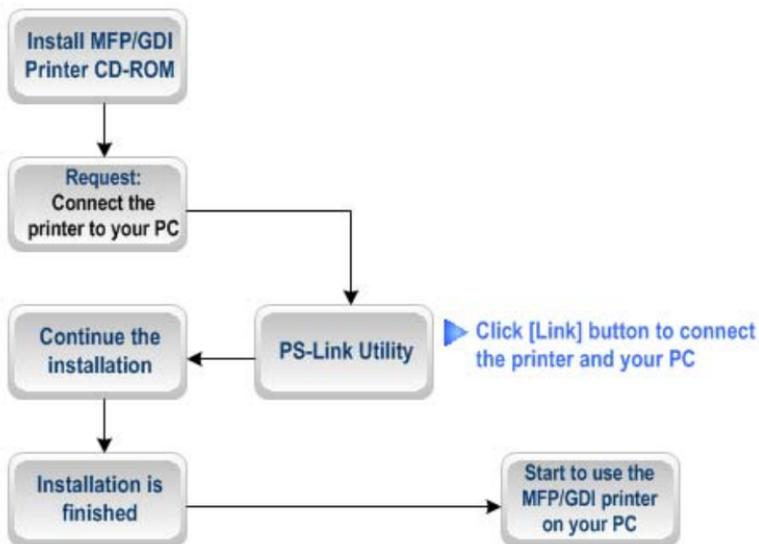
When the connection is completed successfully, a prompt as below will show up to inform you. Press **OK** to exit.



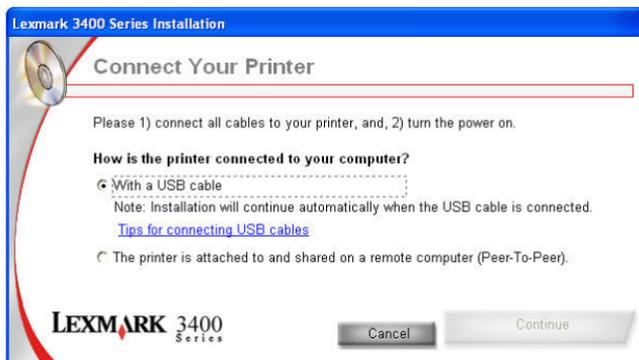
3. Then you have to go back to do the installation of MFP/GDI printer CD-ROM on your computer in order to complete the rest of installation steps.

4. When the whole installation of the MFP/GDI printer CD-ROM on your computer is completed. You may start to use multi-functions (Print/Scan/Copy/Fax) of the MFP/GDI printer through your computer.

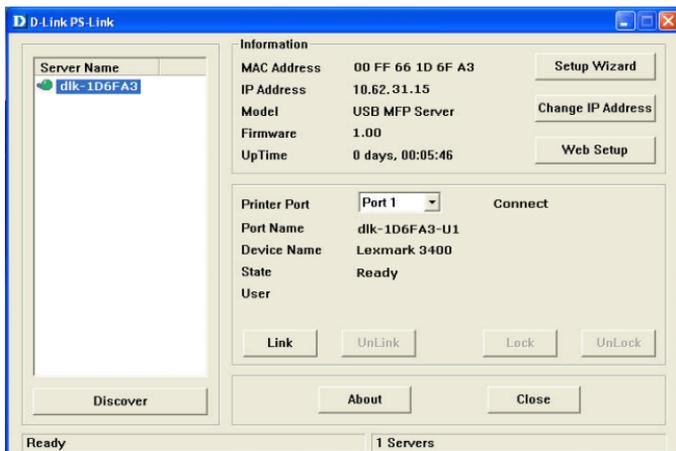
For Lexmark:



1. When the installation program asks you to attach the MFP/GDI printer to your computer, then you have to follow; otherwise, you will not allow continuing the installation. Therefore, you need to utilize **PS-Link** to complete it without doing physical connection for the MFP/GDI printer and your computer.



2. Launch the **PS-Link** utility and click the [Link] button.



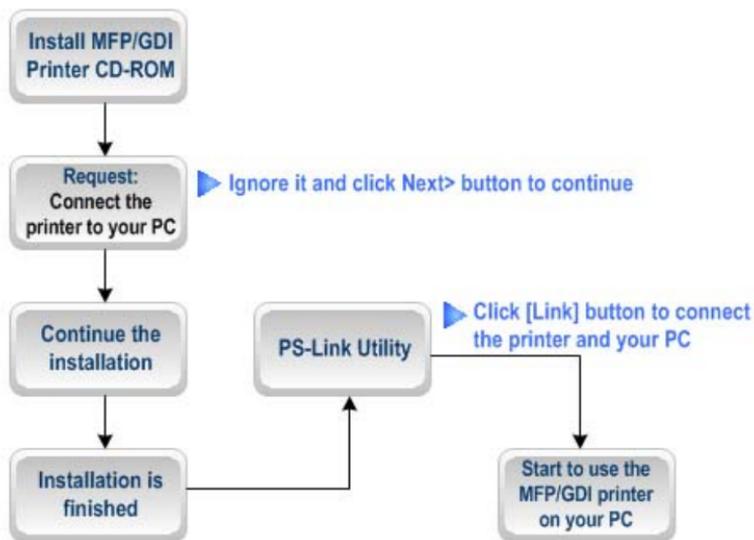
When the connection is completed successfully, a prompt as below will show up to inform you. Press **OK** to exit.



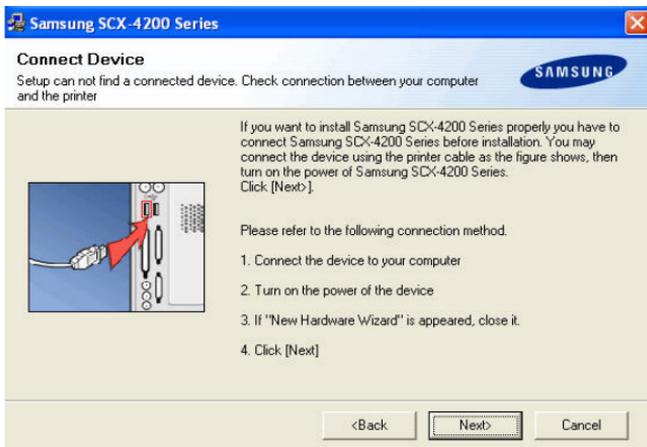
3. Then you have to go back to finish the installation of MFP/GDI printer CD-ROM on your computer for completing the rest of installation steps.

4. When the whole installation of the MFP/GDI printer CD-ROM on your computer is completed. You may start to use multi-functions (Print/Scan/Copy/Fax) of the MFP/GDI printer through your computer.

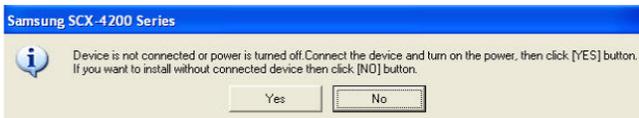
For Samsung:



1. When the installation program asks you to connect the printer to your computer, just ignore it and click **Next>** button to continue.

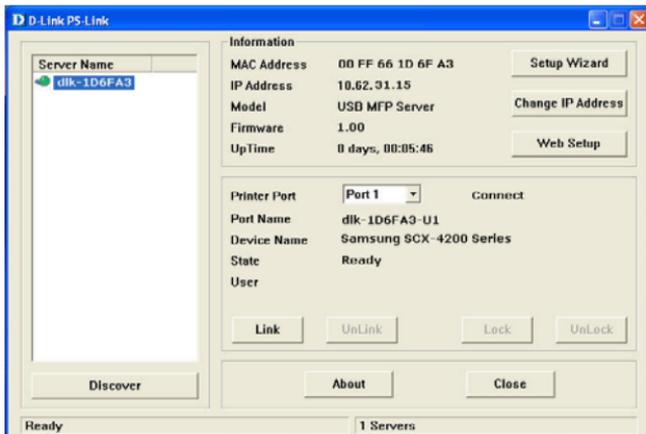


2. Soon after **Next>** button is clicked, the program will prompt you again to connect the two devices, click **No** to ignore it and go on the rest of the installation (generally, for other multimedia software such as scanner driver, etc.).



3. After the installation of the MFP/GID CD-ROM is finished, you may start to utilize **PS-Link** to complete the physical connection between the MFP/GDI printer and your computer.

Click the [Link] button of the **PS-Link** window as below.

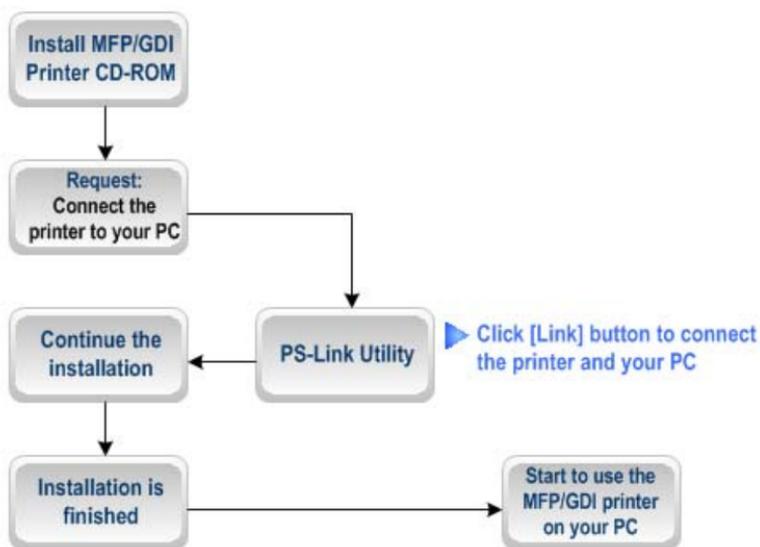


When the connection is done successfully, a prompt of **PS-Link** window as below will show up to inform you. Press **OK** to exit.

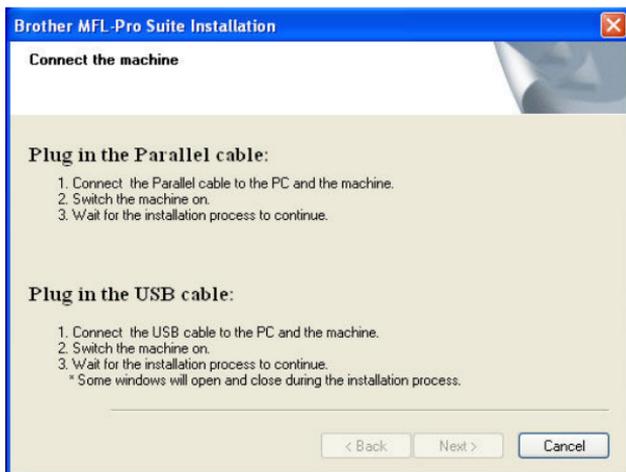


4. Now the MFP/GDI printer is ready to serve you with its multi-functions (Print/Scan/Copy/Fax). You may start to use the MFP/GDI printer through your compute.

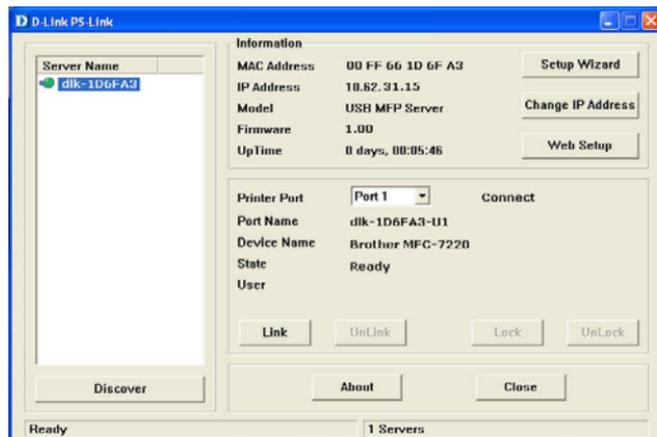
For Brother:



1. When the installation program asks you to plug in the USB cable of the MFP/GDI printer to your computer, then you have to follow; otherwise, you will not allow continuing the installation. Therefore, you need to utilize **PS-Link** to complete it without doing physical connection for the MFP/GDI printer and your computer.



2. Launch the **PS-Link** utility and click the [Link] button.



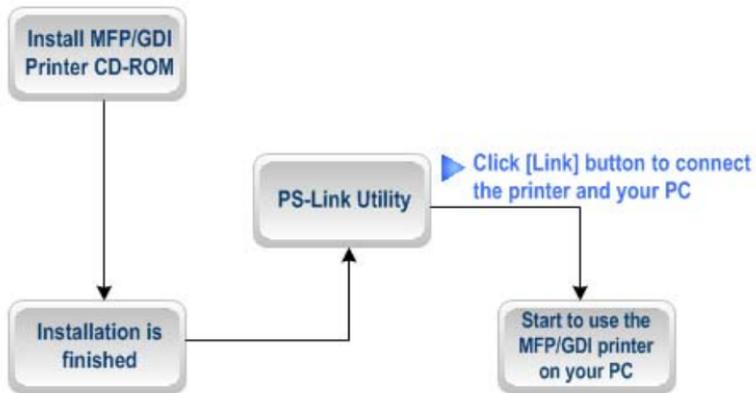
When the connection is completed successfully, a prompt as below will show up to inform you. Press **OK** to exit.



3. Then you have to go back to finish the installation of MFP/GDI printer CD-ROM on your computer for completing the rest of installation steps.

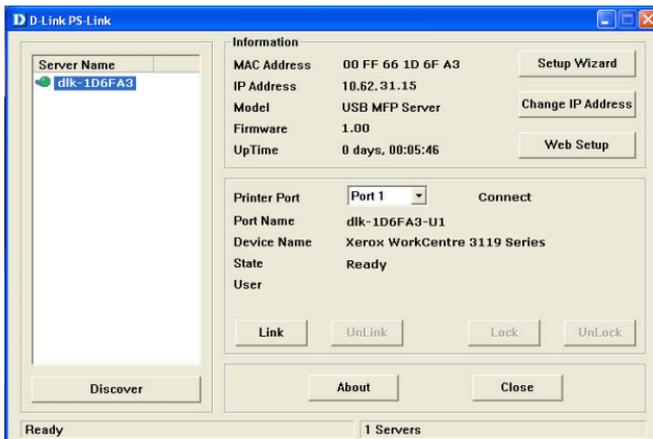
4. When the whole installation of the MFP/GDI printer CD-ROM on your computer is completed. You may start to use multi-functions (Print/Scan/Copy/Fax) of the MFP/GDI printer through your computer.

For Fuji Xerox:



1. Owing to the installation program of Xerox MFP/GDI printer will not request you to do physical connection between the printer and your computer during the installation of the MFP/GDI printer driver on your computer, you may just accomplish the whole installation on your computer at one go.

2. While after the installation is finished, you have to link the connection between the MFP/GDI printer and your computer in order to use the MFP/GDI printer on your computer. Thus, you need to utilize **PS-Link** to link the two devices. Launch the **PS-Link** utility and click the [Link] button.



When the connection is completed successfully, a prompt as below will show up to inform you. Press **OK** to exit.



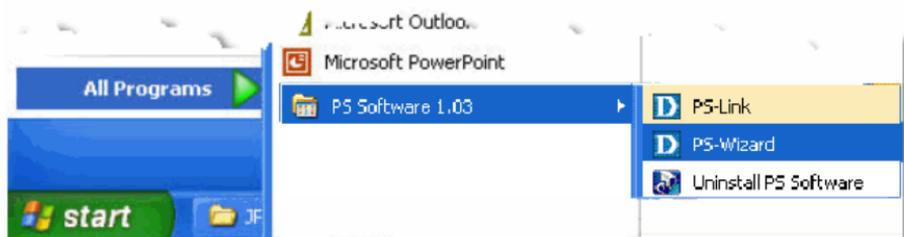
3. Now the MFP/GDI printer is ready to serve you with its multi-functions (Print/Scan/Copy/Fax). You may start to use the MFP/GDI printer through your computer.

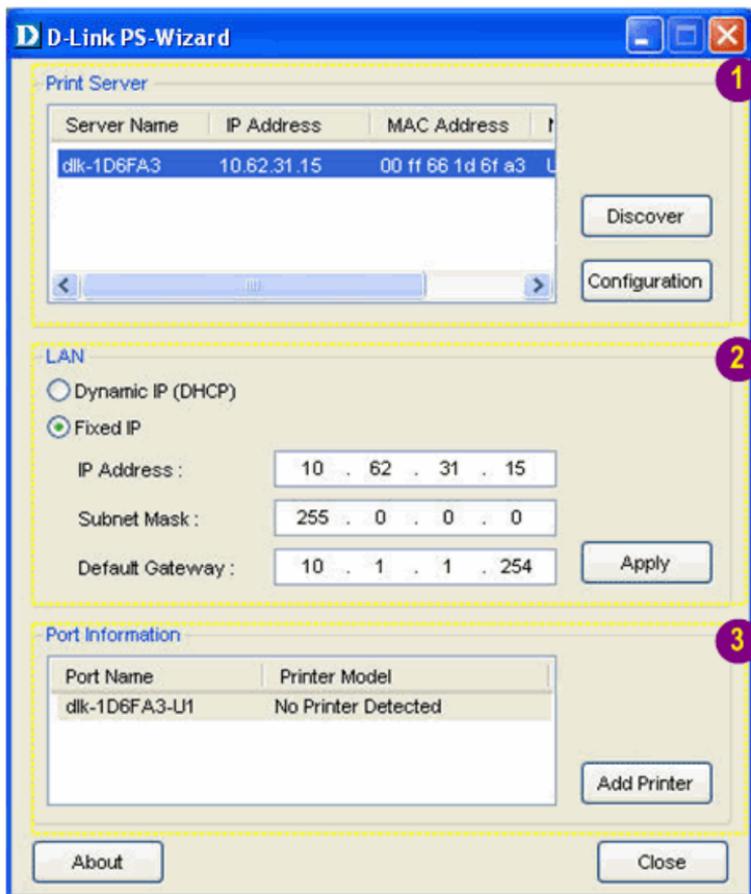
Using PS-Wizard

PS-Wizard, supports for Windows 2000/XP/2003/Vista, is a simple and useful tool for you easily adding a printer on your computer in order to quickly start your printing task without any complicated configuration. That is, the main goal and advantage of the **PS-Wizard** is to let you add a printer on your PC in the easiest way.

Furthermore, the **PS-Wizard** also allows you to set up IP addresses of MFP Server, such as IP address, Subnet Mask address,, and default Gateway address.

Go to **Start**→ **Programs**→ **PS Software**, and select **PS-Link**.



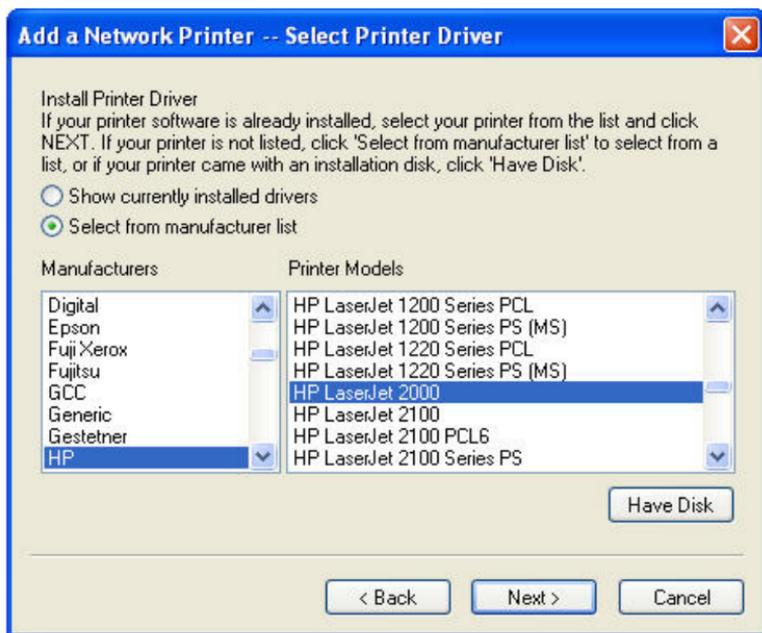


- 1 Print Server:** This field allows you to manually discover the connected MFP Server and to do further configuration of the MFP Server that is selected from the list.

2 LAN: You may also to specify dynamic or static IP address for your MFP Server. Then click **Apply** button to implement the new setting.

3 Port Information: This is the main function of the **PS-Wizard** for you to easily add a printer on your computer.

To add a printer, click , then the following window will display.



The wizard provides three ways for you to select printer driver:

1. Show current installed drivers:

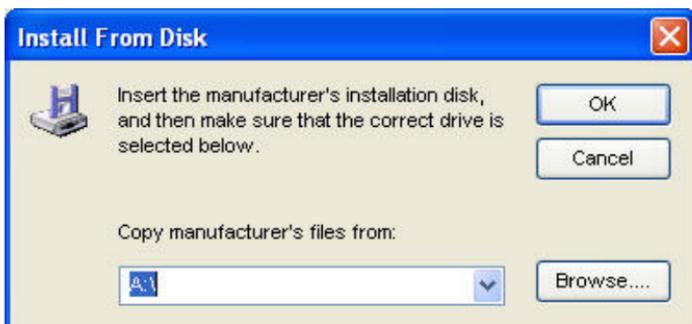
You may select this option, “**Show currently installed drivers**”, to check if the same printer driver already existed for use. If not, you may try the next method. After done the selection of printer driver, click **Next>** button to continue.

2. Select from manufacturer list:

Check this option, “Select from manufacturer list”, to manually select your printer from drop-down menus by brand and model. Click **Next>** button to continue when you find a desired driver. If not, try the last way (**Have Disk**). After done the selection of printer driver, click **Next>** button to continue.

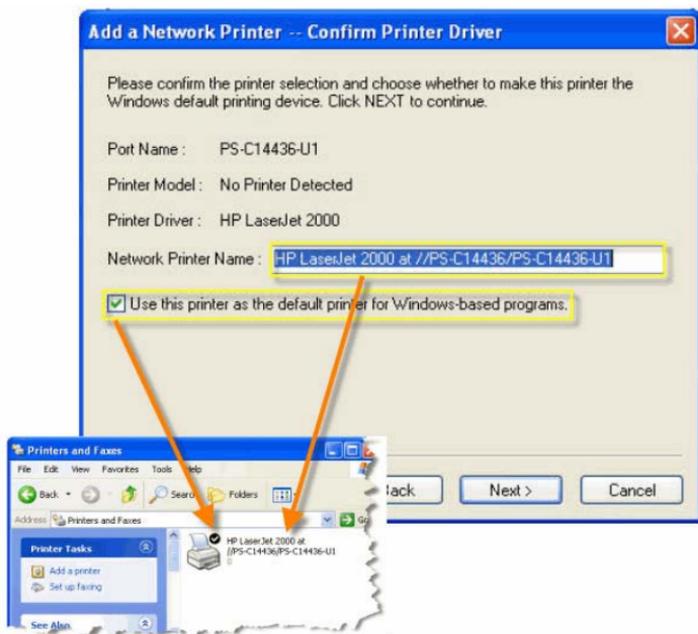
3. Have Disk:

Click **Have Disk** button to bring up the following window. Insert the manufacturer’s installation CD-ROM to install the printer driver. After the correct driver is selected, click **OK** button to continue.

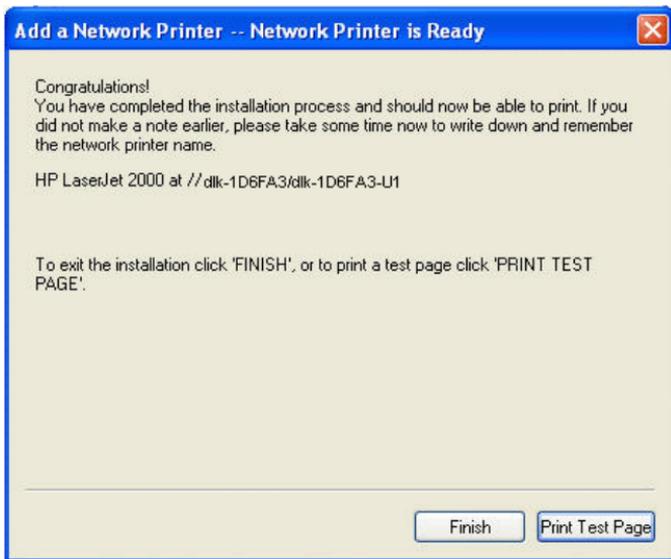


After done the selection of printer driver, the wizard will ask you to confirm your selection again in the following window. Beside, you are allowed to edit the name of the printer in the field “**Network Printer Name**” and enable this printer as the default printer by checking the box “**Use this printer as the default printer for Windows-based programs**”.

After you done the verification and configuration in the following window, click **Next>** button to continue. Then the printer (e.g. HP Laser 2000 used in this manual) will be auto-created in Windows’ **Printers and Faxes** window as the following illustration.



When the following window shows up, you may do print test by clicking **Print Test Page** button to check if you can do printing normally. If yes, then click **Finish** button to exit the installation window and now you may start your printing tasks.



Using the Web Configuration

Home

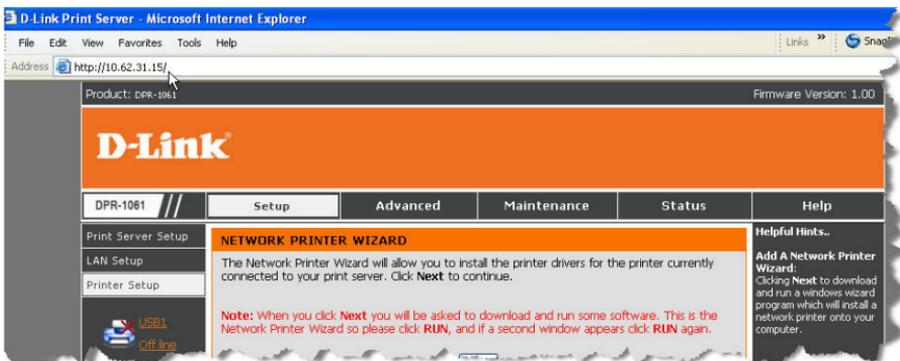
To begin managing the DPR-1061, simply launch the browser (e.g. Internet Explorer 6.0 used in this manual) you have installed on your computer and direct it to the URL address: dlink-xxxxxx, where xxxxxx are the last six digits of DPR-1061's MAC address. The MAC address can be found on the bottom side of the DPR-1061 device.

When you enter the correct URL, a password input dialog will pop up the following screen. Input "admin" in the **User name** field, leave the **Password** field as blank, and then click **OK** button.



Then the main screen of the MFP Server's configuration will appear (see below). In addition to the product information, you can access and control the MFP Server's configuration through five links on the top of this main screen: **Setup**, **Advanced**, **Maintenance**, **Status**, and **Help**. You may click a desired link from the bar, to

display its submenu and select a desired option listed in the left column, and then the corresponding content will show up in the center column.



SETUP > Print Server Setup

The **Print Server Setup** screen allows you to modify the **Print Server Name** and **Port Name**, as below shows. D-Link does not recommend changing these settings unless asked to do so by your network administrator.

Product: DPR-1061 Firmware Version: 1.00

D-Link

DPR-1061	Setup	Advanced	Maintenance	Status	Help
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Print Server Setup

LAN Setup

Printer Setup

USB1 Off line

USB2 Off line

LPT Off line

Reboot

PRINT SERVER SETUP

The Print Server Name and Port Name can be changed below. D-Link does not recommend changing these settings unless asked to do so by your network administrator.

PRINT SERVER NAME

Server Name :

Location : (optional)

PORT SETTINGS

USB1	Port Name	: <input type="text" value="dlink-1D6FA3-U1"/>
	Description	: <input type="text"/> (optional)
	P.L. Printer	: No
USB2	Port Name	: <input type="text" value="dlink-1D6FA3-U2"/>
	Description	: <input type="text"/> (optional)
	P.L. Printer	: No
LPT	Port Name	: <input type="text" value="dlink-1D6FA3-P3"/>
	Description	: <input type="text"/> (optional)
	Speed	: High
	P.L. Printer	: No

Apply Settings Cancel

Helpful Hints..

Printer Setup:
In this field, you can configure the basic information of your print server.

Port Setting:
In this field, you can assign the **Port Name** for the print server, and the description for the Printer port. It also allows you to select the P.L. Printer setting (Yes or No).

PRINT SERVER

Print Server Name

In this field, you can configure the basic information of MFP server. The basic information contains a name of the print server, assigned in **Server Name** field, and a location for the print server, assigned in **Location** (optional) field.

Port Settings

In this field, you can assign the Port Name for the print server, and the description for the Printer port. It also allows you to select the PJI Printer setting (Yes or No).

NOTE: PJI (Printer Job Language) has certain job requirements that must be met to work correctly. For more information, please refer to your printer's manual.

Once you have changed the settings in each option, click Apply Settings to store the settings, or Cancel to abandon.

SETUP > LAN Setup

The **LAN Setup** screen allows you configure the local network settings of MFP server. Please note that this section is optional and you should not need to change any of the settings here to get MFP server up and running.

Product: DPR-1061 Firmware Version: 1.00

D-Link

DPR-1061 // Setup Advanced Maintenance Status Help

Print Server Setup
LAN Setup
Printer Setup

USB1 Off line
USB2 Off line
LPT Off line
Reboot

LAN SETUP

This section allows you to configure the local network settings of your print server. Please note that this section is optional and you should not need to change any of the settings here to get your print server up and running.

TCP/IP

IP Address : Automatically Assign
 Manually Assign

IP Address :
Subnet Mask :
Default Gateway :

Apply Settings Cancel

Helpful Hints..
TCP/IP:
This section allows you to configure the TCP/IP setting: **IP Address.**

PRINT SERVER

TCP/IP

This field allows you to assign IP address in manual or automatic method. When you choose Manually Assign, you should enter the related information in the following boxes, including IP Address, Subnet Mask, and Default Gateway.

Once you have changed the settings in each option, click Apply Settings to store the settings, or Cancel to abandon.

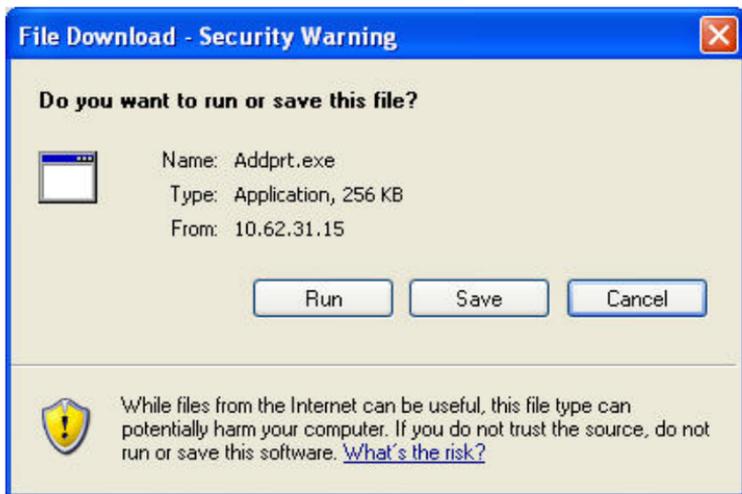
SETUP > Printer Setup

The **Printer Setup** screen allows you install the printer drivers for the printer currently connected to your print server.

The screenshot shows the D-Link printer setup interface. At the top, it displays 'Product: DPR-1061' and 'Firmware Version: 1.00'. The main header is orange with the 'D-Link' logo. Below the header is a navigation bar with tabs: 'DPR-1061 //', 'Setup', 'Advanced', 'Maintenance', 'Status', and 'Help'. The 'Setup' tab is selected. On the left side, there is a sidebar with 'Print Server Setup' selected, and sub-items for 'LAN Setup' and 'Printer Setup'. Under 'Printer Setup', there are three printer icons: 'USB1 Off line', 'USB2 Off line', and 'LPT Off line', each with a red 'X' icon. Below these is a 'Reboot' button. The main content area is titled 'NETWORK PRINTER WIZARD' and contains the following text: 'The Network Printer Wizard will allow you to install the printer drivers for the printer currently connected to your print server. Click **Next** to continue.' Below this is a 'Note': 'Note: When you click **Next** you will be asked to download and run some software. This is the Network Printer Wizard so please click **RUN**, and if a second window appears click **RUN** again.' At the bottom of the wizard area is a 'Next' button. On the right side, there is a 'Helpful Hints..' section with the text: 'Add A Network Printer Wizard. Clicking **Next** to download and run a windows wizard program which will install a network printer onto your computer.'

Network Printer Wizard

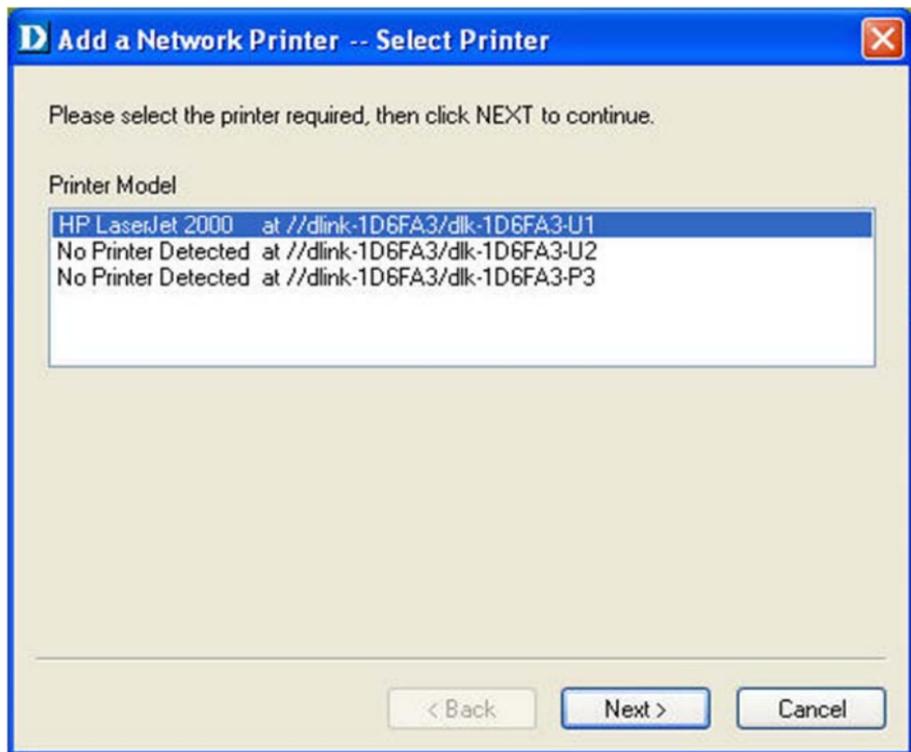
Clicking **Next** to download and run a windows wizard program which will install a network printer onto your computer. When you click **Next** you will be asked to download and run some software.



The above screen is the Network Printer Wizard so please click **RUN**, and if a second window appears as below click **RUN** again.



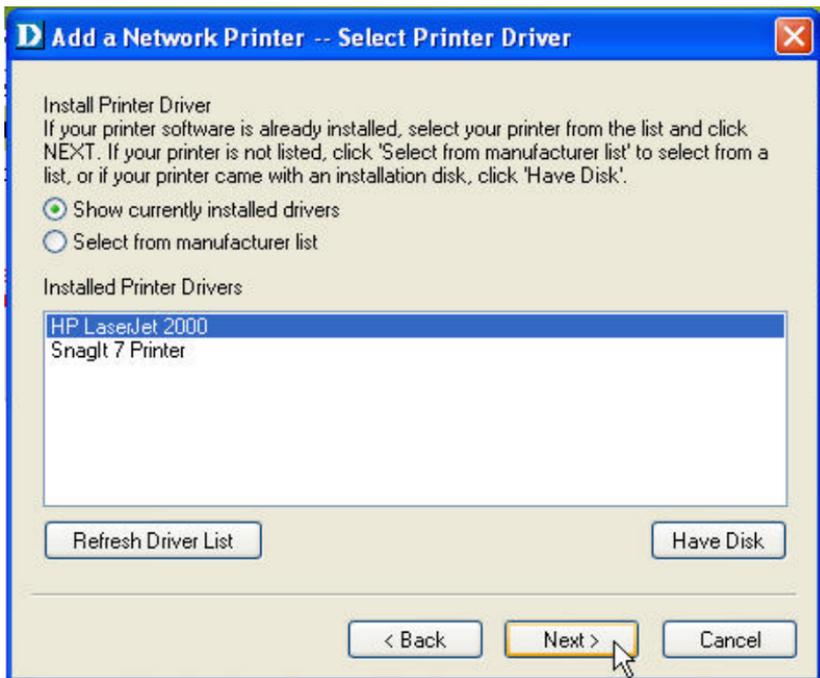
Please select the printer required, then click NEXT to continue.



The wizard provides three ways for you to select printer driver:

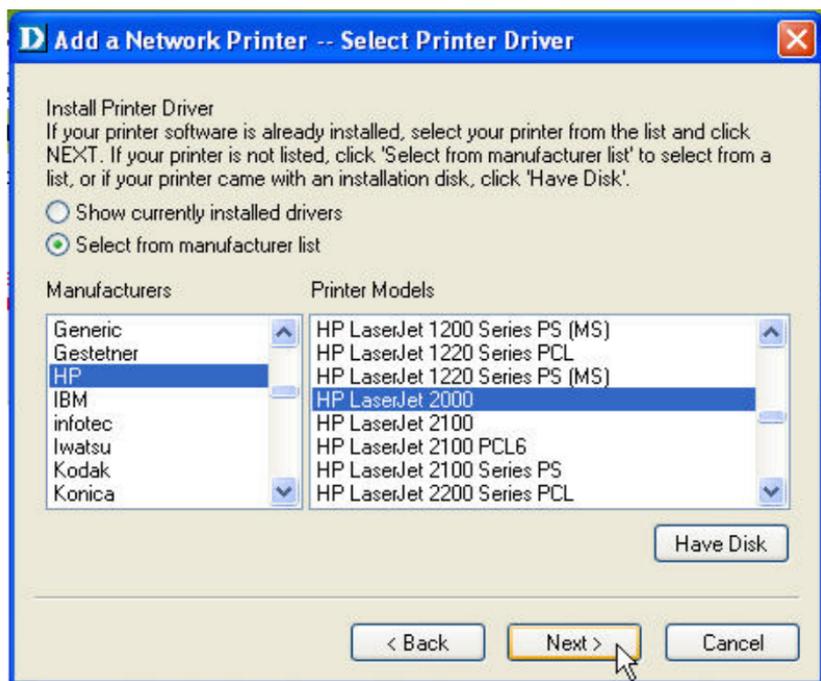
1. Show current installed drivers:

You may select this option, “**Show currently installed drivers**”, to check if the same printer driver already existed for use. If not, you may try the next method. After done the selection of printer driver, click **Next>** button to continue.



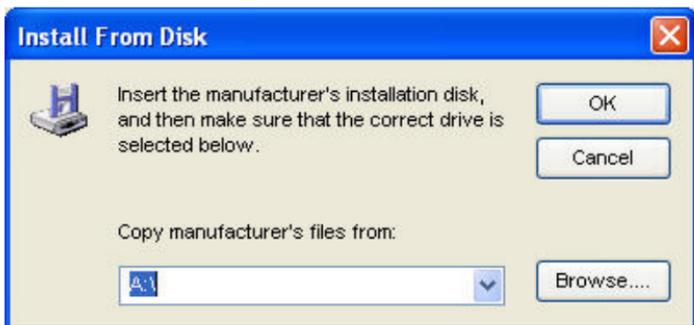
2. Select from manufacturer list:

Check this option, “Select from manufacturer list”, to manually select your printer from drop-down menus by brand and model. Click **Next>** button to continue when you find a desired driver. If not, try the last way (**Have Disk**). After done the selection of printer driver, click **Next>** button to continue.



3. Have Disk:

Click **Have Disk** button to bring up the following window. Insert the manufacturer's installation CD-ROM to install the printer driver. After the correct driver is selected, click **OK** button to continue.



After done the selection of printer driver, the wizard will ask you to confirm your selection again in the following window. Beside, you are allowed to edit the name of the printer in the field “**Network Printer Name**” and enable this printer as the default printer by checking the box “**Use this printer as the default printer for Windows-based programs**”.

After you done the verification and configuration in the following window, click **Next>** button to continue. Then the printer (e.g. HP Laser 2000 used in this manual) will be auto-created in Windows’ **Printers and Faxes** window as the following illustration.

D Add a Network Printer -- Confirm Printer Driver

Please confirm the printer selection and choose whether to make this printer the Windows default printing device. Click NEXT to continue.

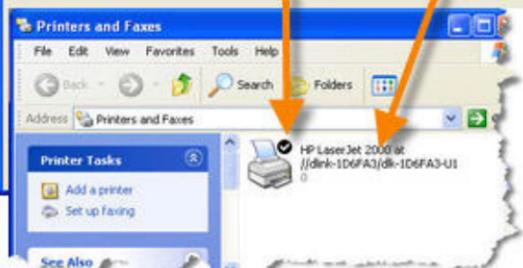
Port Name : dlk-1D6FA3-U1

Printer Model : No Printer Detected

Printer Driver : HP LaserJet 2000

Network Printer Name : HP LaserJet 2000 at //dlink-1D6FA3/dlk-1D6FA3-U1

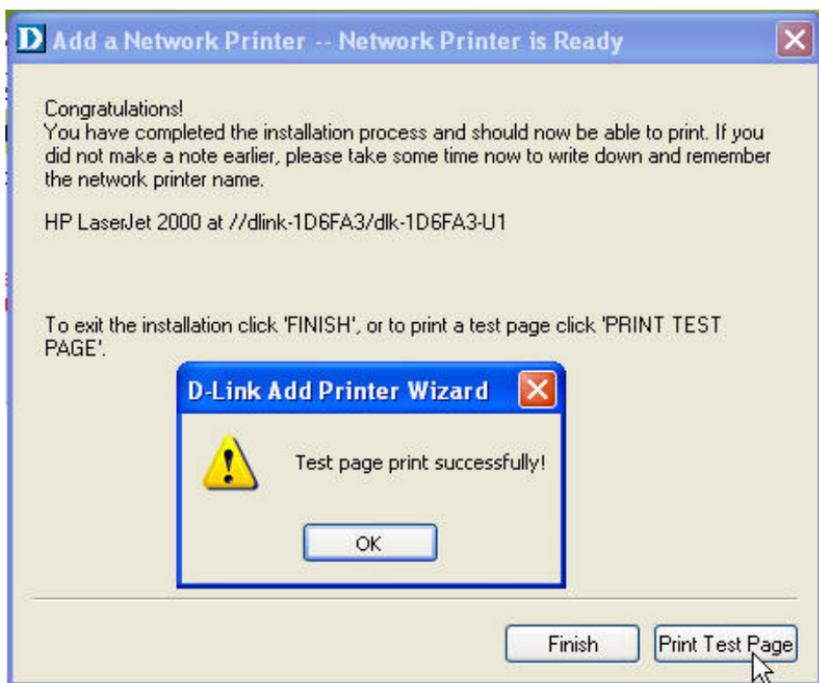
Use this printer as the default printer for Windows-based programs.



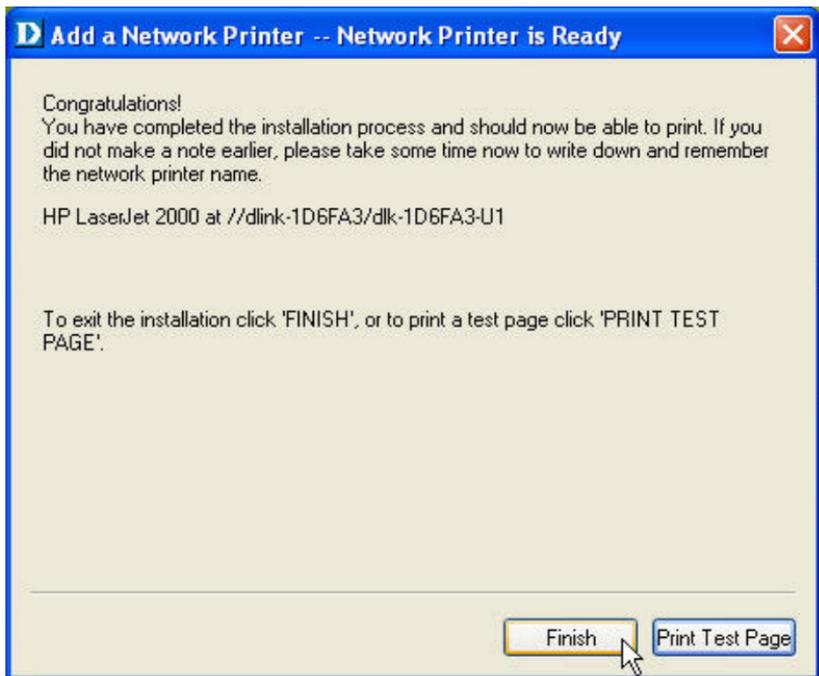
Next >

Cancel

When the following window shows up, you may do print test by clicking **Print Test Page** button to check if you can do printing normally. If yes, click **OK** button to close the **D-Link Add Printer Wizard** dialogue screen.



If yes, then click **Finish** button to exit the installation window and now you may start your printing tasks.



ADVANCED > Advanced LAN

The **Advanced LAN** screen allows you to further network setting of MFP server, while you are recommended better not to change the settings unless instructed to modify the setting by your network administrator. The **Advanced LAN** screen contains these fields: **TCP/IP**, **Microsoft Network**, and **AppleTalk**.

Product: DPR-1001 Firmware Version: 1.00

D-Link

DPR-1001 // Setup **Advanced** Maintenance Status Help

Advanced LAN

User Access

E-Mail Notification

SNMP

USB1 Off line

USB2 Off line

LPT Off line

Reboot

NETWORK SETTING

Please do not change any of the following settings unless instructed to do so by your network administrator.

TCP/IP

DNS Server Address : 1. 0.0.0.0
2. 0.0.0.0

UPnP : Enable Disable

Mac Bonjour/Rendezvous : Enable Disable

Second HTTP Port : Enable Disable

Port Number : 0
(For Remote Web Configuration and IPP Printing)

MICROSOFT NETWORK

Workgroup : WORKGROUP

APPLETALK

AppleTalk zone : *

USB1 : Chooser Name : dl-1D6FA3-U1
Printer Type : LaserWriter
PostScript Level : Level 2
Font Group : Standard 35

USB2 : Chooser Name : dl-1D6FA3-U2
Printer Type : LaserWriter
PostScript Level : Level 2
Font Group : Standard 35

LPT : Chooser Name : dl-1D6FA3-P3
Printer Type : LaserWriter
PostScript Level : Level 2
Font Group : Standard 35

Apply Settings Cancel

PRINT SERVER

Helpful Hints...

TCP/IP:
If you are using e-mail printing or e-mail notification, you will need to setup the DNS Server Address. Only if your network has a DNS Server setup should you enter the address into the DNS Server address box, otherwise leave it as 0.0.0.0.

UPnP allows your print server to be discoverable on the network.

Mac Bonjour/Rendezvous allows your print server to be discoverable on an Apple Mac network.

TCP/IP

This field contains four options that allow you to configure the TCP/IP setting: **DNS Server Address**, **UPnP**, **Mac Bonjour/Rendezvous**, and **Second HTTP Port**.

- **UPnP**: This option allows you to enable or disable UPnP function.
- **Mac Bonjour/Rendezvous**: This option allows you to enable or disable Mac Bonjour/Rendezvous function.
- **Second HTTP Port**: This option allows you to enable or disable Second HTTP Port for remote Web Configuration and IPP Printing.

Microsoft Network

Enter the name of the Workgroup that you want the print server associated with in this field.

AppleTalk

Enter the AppleTalk Zone name in the box. In the following options, enter the related configuration, such as the printer type.

Chooser Name: Display the print server's port name.

Printer Type: Enter the printer's type in this box.

PostScript Level: Select from the pull-down menu (Level 1 or Level 2).

Font Group: Select from the pull-down menu.

Once you have changed the settings in each option, click Apply Settings to store the settings, or Cancel to abandon.

ADVANCED > User Access

The **User Access** screen allows you to create and maintain an authorized list of users that are allowed to access the MFP server.

Product: DPR-1061 Firmware Version: 1.00

D-Link

DPR-1061 // Setup Advanced Maintenance Status Help

Advanced LAN

User Access

E-Mail Notification

SNMP

USB1 Off line

USB2 Off line

LPT Off line

Reboot

USER ACCESS

This section allows you to build and maintain an authorised list of users that are allowed access to the print server.

Enable Authorised User List : Yes No

Apply Settings Cancel

Helpful Hints..

User Access:
This section allows you to build and maintain an authorised list of users that are allowed access to the print server.

Authorised Users:
You can add/delete the user(s) to/from the User List. The User List at the bottom of the screen displays the current defined user and related information for the print server.

AUTHORISED USERS

Add User : PC Description : (optional)
MAC Address : (Example : 00 80 C8 A1 B2 C3)

Add

	PC Description	MAC Address	Delete
1		00 80 C8 A1 B2 C3	<input type="checkbox"/>
2		00 C3 80 B2 C8 A1	<input checked="" type="checkbox"/>

Delete

PRINT SERVER

User Access

By configuring the **Enable Authorised User List** option (**Yes**), the user in the User List is permitted to access the print server. Any user who is not added in the User List will not be allowed to access the print server. Once you have changed the settings in each option, click Apply Settings to store the settings, or Cancel to abandon.

Authorised Users

You can add or delete any user to or from the User List. The User List at the bottom of the screen displays the current defined user and related information for the print server.

ADVANCED > E-Mail Notification

The **E-Mail Notification** screen allows you to assign an E-mail address to the MFP Server, so that your mail of the account can be printed out directly through the printer (ASCII text only). This screen also allow you choose where to send an email when the printer status changes.

Product: DPR-1061		Firmware Version: 1.00			
D-Link					
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Advanced LAN	E-MAIL				Helpful Hints..
User Access	This menu allows you to choose where to send an email when the printer status changes, whether you want to print a hard copy of this email, and also the email account settings which the print server will use to send the email.				Enable E-mail Notification: You can set the print server to send an alert message when the printer status changes through E-mail. To enable this function, set the Enable e-mail notification option to Yes . Then, input the administrator's E-mail address in the Destination e-mail Address box.
E-Mail Notification	ENABLE E-MAIL NOTIFICATION				E-mail Account Details: You can assign an E-mail address to the print server, so that you can send an alert message when the printer status changes through SMTP server.
SNMP	Enable e-mail notification : <input type="radio"/> Yes <input checked="" type="radio"/> No				E-mail Printing: E-mail Printing (ASCII Text Only) : Select Enable to enable the E-mail printing function.
USB1 Off line	Destination e-mail Address : <input type="text"/>				
USB2 Off line	(Use ";" to separate multiple e-mail address)				
LPT Off line	<input type="button" value="Apply Settings"/> <input type="button" value="Cancel"/>				
Reboot	E-mail test will send an e-mail to Destination address. Do you want to test an e-mail account? <input type="button" value="Test"/>				
	E-MAIL ACCOUNT DETAILS				
	Print Server E-mail Address : <input type="text"/>				
	Incoming E-mail (POP3) Server Address : <input type="text"/>				
	Outgoing E-mail (SMTP) Server Address : <input type="text"/>				
	E-mail Account (POP3) Name : <input type="text"/>				
	E-mail Account (POP3) Password : <input type="text"/>				
	<input type="button" value="Apply Settings"/> <input type="button" value="Cancel"/>				
	E-MAIL PRINTING (TO USB1 PORT)				
	E-mail Printing (ASCII Text Only) : <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	Check E-mail Interval : <input type="text" value="15"/> (minutes)				
	<input type="button" value="Apply Settings"/> <input type="button" value="Cancel"/>				
PRINT SERVER					

Enable E-mail Notification

You can set the print server to send an alert message when the printer status changes through E-mail. To enable this function, set the **Enable e-mail notification** option to Yes. Then, input the administrator's E-mail address in the **Destination e-mail Address** field.

E-mail Account Details

You can assign an E-mail address to the print server, so that your mail of the account can be printed out directly through the printer (ASCII text only). To enable this function, enter the E-mail account in the **Print Server E-mail Address** field.

Then enter the server address, used to receive your E-mail here, in the Incoming E-mail (POP3) Server Address field. For **outgoing E-mail (SMTP) Server Address** field, enter the server address that is used to send your E-mail here.

If your mail server needs to verify the user when sending E-mail, Print Server will apply the **E-mail Account (POP3) Name** and **E-mail Account (POP3) Password** to the mail server.

E-mail Printing

This section is for you to do E-mail Printing configuration, including:

E-mail Printing (ASCII Text Only): Allows you to enable or disable the E-mail printing.

Check E-mail Interval: Allow you to set up a time interval in minute in order to check/receive E-mail periodically.

After done the configuration, click Apply Settings to restore the new configuration, or Cancel to abandon.

ADVANCED > SNMP

The **SNMP** screen allows you to use SNMP (Simple Network Management Protocol) to manage complex networks.

SNMP Management

Community 1/2/3: Enter a name in the **Name** frame, and configure the **Access Right** by selecting **Read Only** or **Read/ Write** from the pull-down menu.

The screenshot displays the web management interface for a D-Link DPR-1061 printer server. At the top, the product name 'DPR-1061' and 'Firmware Version: 1.00' are shown. The main navigation bar includes 'Setup', 'Advanced', 'Maintenance', 'Status', and 'Help'. The 'Advanced' menu is expanded to show 'SNMP MANAGEMENT'. The configuration area contains three community settings:

Community Name	Access Right
Community 1 Name : public	Read/Write
Community 2 Name :	Read Only
Community 3 Name :	Read Only

Buttons for 'Apply Settings' and 'Cancel' are located at the bottom of the configuration area. On the left sidebar, there are status indicators for USB1, USB2, and LPT ports, all showing 'Off line', and a 'Reboot' button. A 'Helpful Hints...' section on the right explains that SNMP is a set of protocols for managing complex networks. The bottom of the page is labeled 'PRINT SERVER'.

MAINTENANCE > Password

The **Password** screen allows you to change the password of the MFP server by entering the current password in **Current Password** field and new password in **New Password** and **Confirm Password** fields. After done the configuration, click Apply Settings to enable and restore the new password, or Cancel to abandon. Be aware that the default password of the MFP server is blank.

Product: DPR-1061 Firmware Version: 1.00

D-Link

DPR-1061 //	Setup	Advanced	Maintenance	Status	Help
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Password

Save/Restore Settings

Firmware Upgrade

Diagnostics

USB1
 Off line

USB2
 Off line

LPT
 Off line

Reboot

SET PASSWORD (OPTIONAL)

To change the print server password, please type in the current password, then the new password twice.

User Name : **Admin**

Current Password :

New Password :

Confirm Password :

Helpful Hints..

Set Password:
Click **Apply Settings** to set new password .

PRINT SERVER

MAINTENANCE > Save/Restore Settings

The **Save/Restore Settings** screen not only allows you to save the current configuration in a computer for backup by clicking Save, but also allows you to reload a configuration that you saved before by clicking Browse to direct to the backup file, and then clicking Update Settings for reloading. Beside, you are also allowed to return the MFP server to the default settings by clicking Restore Device.

Product: DPR-1061		Firmware Version: 1.00			
D-Link					
DPR-1061 //	Setup	Advanced	Maintenance	Status	Help
Password	SAVE/RESTORE SETTINGS				Helpful Hints.. Save/Restore Settings: Click Save to backup your current configuration of the print server to file and then save in the computer. You can reload a configuration that you saved before. Click Browse to point to the backup file, and then click Update Settings .
Save/Restore Settings	This menu allows you to backup the whole configuration and restore it back when necessary.				
Firmware Upgrade	SAVE/RESTORE CONFIGURATION				
Diagnostics	Save Settings to Local Hard Drive : <input type="button" value="Save"/>				
	Load Settings From Local Hard Drive : <input type="text"/> <input type="button" value="Browse..."/>				
	<input type="button" value="Update Settings"/>				
	Restore To Factory Default Settings : <input type="button" value="Restore Device"/>				
	<input type="button" value="Reboot"/>				
PRINT SERVER					

MAINTENANCE > Firmware Upgrade

The **Firmware Upgrade** screen displays you the current firmware's information of the MFP server, and also allows you to upgrade the firmware of the MFP server when a new version of firmware is available.

Click Browse to point to the firmware file, and then click Upgrade.

Product: DPR-1061 Firmware Version: 1.00



DPR-1061	Setup	Advanced	Maintenance	Status	Help
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Password

Save/Restore Settings

Firmware Upgrade

Diagnostics

USB1
Off line

USB2
Off line

LPT
Off line

Reboot

FIRMWARE UPGRADE

Note: Please do not upgrade the firmware on this print server unless instructed to do so by D-Link technical support.

FIRMWARE INFORMATION

Firmware Version :	1.00
Release Date :	2007-08-28

FIRMWARE UPGRADE

Note: Some firmware upgrades reset the configuration options to factory defaults. Before performing an upgrade, be sure to save the current configuration from the [Maintenance->Save/Restore Settings](#) screen.

To Upgrade the firmware, enter the name of the firmware upgrade file, and click the Upgrade button.

Upgrade :

Helpful Hints..

Firmware Upgrade:
When a new version of firmware is available (e.g. downloading from the D-Link website), you can upgrade the firmware of your print server. Click **Browse** to point to the firmware file, and then click **Upgrade**.

PRINT SERVER

MAINTENANCE > Diagnostics

The **Diagnostics** screen allows you to test the printing for each port of the MFP server: USB1, USB2, and LPT. After done the port selection, click Print Test Page to print a test page.

The screenshot shows the D-Link printer's maintenance web interface. At the top, it displays 'Product: DPR-1061' and 'Firmware Version: 1.00'. The D-Link logo is prominently featured. Below the logo is a navigation bar with tabs for 'DPR-1061', 'Setup', 'Advanced', 'Maintenance', 'Status', and 'Help'. The 'Maintenance' tab is active. On the left side, there is a sidebar menu with options: 'Password', 'Save/Restore Settings', 'Firmware Upgrade', and 'Diagnostics'. The 'Diagnostics' option is selected. The main content area is titled 'DIAGNOSTICS' and contains a sub-section 'PRINT TEST'. Under 'PRINT TEST', there is a 'Port Selection' section with three radio button options: 'USB1 (No Printer Detected)', 'USB2 (No Printer Detected)', and 'LPT (No Printer Detected)'. The 'USB1' option is selected. Below the radio buttons is a 'Print Test Page' button. On the right side of the interface, there is a 'Helpful Hints..' section with the text: 'Print Test: Click *Print Test Page* to print a test page.' At the bottom of the page, there is a dark grey bar with the text 'PRINT SERVER'.

STATUS > Device Info

The **Device Info** screen displays the status of your MFP Server, printer, and network for your reference.

Product: DPR-1061 Firmware Version: 1.00

D-Link

DPR-1061 // Setup Advanced Maintenance **Status** Help

Device Info Network Print Log

USB1 Off line
USB2 Off line
LAN Off line

Reboot

DEVICE INFO

The following shows the general system information.

PRINT SERVER STATUS

Server Name : dlink-1D6FA3
Model : DPR-1061
Firmware Version : 1.00 (2007-08-28)
MAC Address : 00 FF 66 1D 6F A3
IP Address : 10.62.31.15 (Manual)
Up Time : 0 days, 00:23:33

PRINTER STATUS

USB1 : Printer Name : dlk-1D6FA3-U1
Printer Speed : Off line
Printer Status : Off line

Total Print Jobs : 0
Total Print Size : 0 KBytes

Printing Status : Idle
Name :
MAC :
IP :
Protocol :
Spooling Size : 0 Bytes
Printing Size : 0 Bytes

USB2 : Printer Name : dlk-1D6FA3-U2
Printer Speed : Off line
Printer Status : Off line

Helpful Hints..

Print Server Status:
The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field.

Printer Status:
The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing tasks, etc.

LAN Status:
You can monitor the networking status in this field, including the network connection, speed, and the packets status.

The screenshot displays a web interface for a print server. At the top, it shows overall statistics: Total Print Jobs: 0 and Total Print Size: 0 KBytes. Below this, there are two printer status sections. The first section shows 'Printing Status' as 'Idle' with fields for Name, MAC, IP, Protocol, Spooling Size (0 Bytes), and Printing Size (0 Bytes). The second section, labeled 'LPT', shows 'Printer Name' as 'dlk-1D6FA3-P3', 'Printer Speed' as 'High', and 'Printer Status' as 'Off line'. It also includes fields for Name, MAC, IP, Protocol, Spooling Size (0 Bytes), and Printing Size (0 Bytes). A 'LAN STATUS' section follows, indicating 'Link: Yes', 'Speed: 100 Mbps', and 'Full Duplex: Yes'. It also reports 'Tx Packets: 1949', 'Tx Errors: 0', 'Rx Packets: 26848', and 'Rx Errors: 0'. A 'Refresh' button is located at the bottom of the LAN status section. The page footer is labeled 'PRINT SERVER'.

```
Total Print Jobs : 0
Total Print Size : 0 KBytes

Printing Status : Idle
Name :
MAC :
IP :
Protocol :
Spooling Size : 0 Bytes
Printing Size : 0 Bytes

LPT : Printer Name : dlk-1D6FA3-P3
Printer Speed : High
Printer Status : Off line

Printing Status : Idle
Name :
MAC :
IP :
Protocol :
Spooling Size : 0 Bytes
Printing Size : 0 Bytes

LAN STATUS

Link : Yes
Speed : 100 Mbps
Full Duplex : Yes

Tx Packets : 1949
Tx Errors : 0
Rx Packets : 26848
Rx Errors : 0

Refresh
```

PRINT SERVER

Print Server Status

This field displays the information of the print server about the firmware version, MAC/IP address, and up time.

Printer Status

The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing tasks, etc.

LAN Status

You can monitor the networking status in this field, including the network connection, speed, and the packets status.

STATUS > Network

The **Network** screen displays the general Network status of your MFP Server, including:

Auto IP

This field contains the current settings of TCP/IP, including DHCP/BOOTP, UPnP, and Mac Bonjour/Rendezvous. The items in this field are configured in **Advanced** →

Advanced LAN → **TCP/IP**.

TCP/IP Printing

In this field, you can monitor the status of your printing tasks through TCP/IP.

Microsoft Network Printing

In this field, you can monitor the status of your printing tasks through Microsoft Network.

Mac AppleTalk Printing

In this field, you can monitor the status of your printing tasks through Mac AppleTalk.

D-Link

DPR-1061	Setup	Advanced	Maintenance	Status	Help																																																																								
Device Info Network Print Log USB1 Off line USB2 Off line LPT Off line <input type="button" value="Reboot"/>	<div style="background-color: #f4a460; padding: 2px;">NETWORK STATUS</div> <p>The following shows the general networking status.</p> <div style="background-color: #333; color: #fff; padding: 2px;">AUTO IP</div> <table border="0"> <tr> <td style="padding-right: 20px;">DHCP/BOOTP</td> <td>: Disable</td> <td>(IP : 0.0.0.0)</td> </tr> <tr> <td>UPnP</td> <td>: Enable</td> <td>(IP : 10.0.0.2)</td> </tr> <tr> <td>Mac Bonjour/Rendezvous</td> <td>: Enable</td> <td>(IP : 10.62.31.15)</td> </tr> </table> <div style="background-color: #333; color: #fff; padding: 2px;">TCP/IP PRINTING</div> <table border="0"> <tr> <td style="padding-right: 20px;">LPR Printing</td> <td>: Status</td> <td>: Running</td> </tr> <tr> <td></td> <td>Total Print Jobs</td> <td>: 0</td> </tr> <tr> <td></td> <td>Total Print Size</td> <td>: 0 KBytes</td> </tr> <tr> <td style="padding-right: 20px;">Port (9100/9101/9102) Printing</td> <td>: Status</td> <td>: Running</td> </tr> <tr> <td></td> <td>Total Print Jobs</td> <td>: 0</td> </tr> <tr> <td></td> <td>Total Print Size</td> <td>: 0 KBytes</td> </tr> <tr> <td style="padding-right: 20px;">IPP Printing</td> <td>: Status</td> <td>: Running</td> </tr> <tr> <td></td> <td>Total Print Jobs</td> <td>: 0</td> </tr> <tr> <td></td> <td>Total Print Size</td> <td>: 0 KBytes</td> </tr> <tr> <td style="padding-right: 20px;">FTP Printing</td> <td>: Status</td> <td>: Running</td> </tr> <tr> <td></td> <td>Total Print Jobs</td> <td>: 0</td> </tr> <tr> <td></td> <td>Total Print Size</td> <td>: 0 KBytes</td> </tr> </table> <div style="background-color: #333; color: #fff; padding: 2px;">MICROSOFT NETWORK PRINTING</div> <table border="0"> <tr> <td style="padding-right: 20px;">SMB (Over NetBEUI) Printing</td> <td>: Status</td> <td>: Running</td> </tr> <tr> <td></td> <td>Total Print Jobs</td> <td>: 0</td> </tr> <tr> <td></td> <td>Total Print Size</td> <td>: 0 KBytes</td> </tr> <tr> <td style="padding-right: 20px;">SMB (Over NBT) Printing</td> <td>: Status</td> <td>: Running</td> </tr> <tr> <td></td> <td>Total Print Jobs</td> <td>: 0</td> </tr> <tr> <td></td> <td>Total Print Size</td> <td>: 0 KBytes</td> </tr> </table> <div style="background-color: #333; color: #fff; padding: 2px;">MAC APPLETALK PRINTING</div> <table border="0"> <tr> <td style="padding-right: 20px;">AppleTalk Printing</td> <td>: Status</td> <td>: Running</td> </tr> <tr> <td></td> <td>Total Print Jobs</td> <td>: 0</td> </tr> <tr> <td></td> <td>Total Print Size</td> <td>: 0 KBytes</td> </tr> </table> <div style="text-align: center; margin-top: 10px;"><input type="button" value="Refresh"/></div>				DHCP/BOOTP	: Disable	(IP : 0.0.0.0)	UPnP	: Enable	(IP : 10.0.0.2)	Mac Bonjour/Rendezvous	: Enable	(IP : 10.62.31.15)	LPR Printing	: Status	: Running		Total Print Jobs	: 0		Total Print Size	: 0 KBytes	Port (9100/9101/9102) Printing	: Status	: Running		Total Print Jobs	: 0		Total Print Size	: 0 KBytes	IPP Printing	: Status	: Running		Total Print Jobs	: 0		Total Print Size	: 0 KBytes	FTP Printing	: Status	: Running		Total Print Jobs	: 0		Total Print Size	: 0 KBytes	SMB (Over NetBEUI) Printing	: Status	: Running		Total Print Jobs	: 0		Total Print Size	: 0 KBytes	SMB (Over NBT) Printing	: Status	: Running		Total Print Jobs	: 0		Total Print Size	: 0 KBytes	AppleTalk Printing	: Status	: Running		Total Print Jobs	: 0		Total Print Size	: 0 KBytes	Helpful Hints.. Auto IP: This field contains the current settings of TCP/IP, including DHCP/BOOTP, LPRP, and Mac Bonjour/Rendezvous. The items in this field are configured in Advanced -> Advanced LAN -> TCP/IP . TCP/IP Printing: In this field, you can monitor the status of your printing tasks through TCP/IP. Microsoft Network Printing: In this field, you can monitor the status of your printing tasks through Microsoft Network. Mac AppleTalk Printing: In this field, you can monitor the status of your printing tasks through Mac AppleTalk.
DHCP/BOOTP	: Disable	(IP : 0.0.0.0)																																																																											
UPnP	: Enable	(IP : 10.0.0.2)																																																																											
Mac Bonjour/Rendezvous	: Enable	(IP : 10.62.31.15)																																																																											
LPR Printing	: Status	: Running																																																																											
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	Total Print Size	: 0 KBytes																																																																											
Port (9100/9101/9102) Printing	: Status	: Running																																																																											
	Total Print Jobs	: 0																																																																											
	Total Print Size	: 0 KBytes																																																																											
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	Total Print Size	: 0 KBytes																																																																											
FTP Printing	: Status	: Running																																																																											
	Total Print Jobs	: 0																																																																											
	Total Print Size	: 0 KBytes																																																																											
SMB (Over NetBEUI) Printing	: Status	: Running																																																																											
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	Total Print Size	: 0 KBytes																																																																											
SMB (Over NBT) Printing	: Status	: Running																																																																											
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AppleTalk Printing	: Status	: Running																																																																											
	Total Print Jobs	: 0																																																																											
	Total Print Size	: 0 KBytes																																																																											
PRINT SERVER																																																																													

STATUS >Print Log

The Print Log screen displays the printing record of the authorized users.

Print Log

The items in this field display the user(s) information, which include the user(s) MAC address, IP address, name, and status of printing tasks.

Product: DPR-1061 Firmware Version: 1.00

D-Link

DPR-1061 // Setup Advanced Maintenance Status Help

Device Info

Network

Print Log

-  USB1
Off line
-  USB2
Off line
-  LPT
Off line

Reboot

USER PRINT LOG

The following shows the printing record of the authorised users.

PRINTING LOG

MAC	IP	Name	Jobs	Size(KBytes)
<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">Refresh</div>				

Helpful Hints..

Printing Log:
The items in this field display the user(s) information, which include the user(s) MAC address, IP address, name, and status of printing tasks.

PRINT SERVER

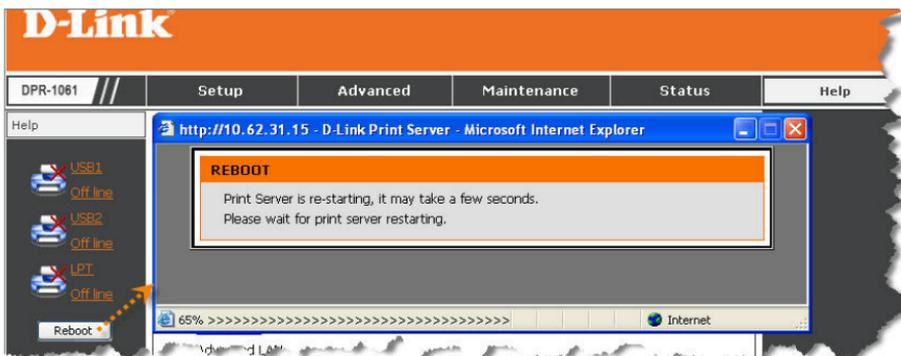
HELP

The **Help** screen provides you brief information about the MFP Server for your reference.

The screenshot displays the D-Link DPR-1061 web interface. At the top, it shows 'Product: DPR-1061' and 'Firmware Version: 1.00'. The main navigation bar includes 'DPR-1061', 'Setup', 'Advanced', 'Maintenance', 'Status', and 'Help'. The 'Help' page is active, showing a message: 'For print server support, please [Visit Online Support.](#)' Below this, there are sections for 'Setup', 'Advanced', 'Maintenance', and 'Status', each with a list of sub-links. A 'Reboot' button is also visible. An Internet Explorer window is overlaid on the page, titled 'D-Link Print Server - Microsoft Internet Explorer', showing the 'PRINT SERVER SETUP' page. The address bar contains 'http://10.62.31.15/helpHome.htm'. The 'PRINT SERVER SETUP' page includes sections for 'Print Server Name' (with instructions to assign a name and location) and 'Port Setting' (with instructions to assign a port name and printer setting).

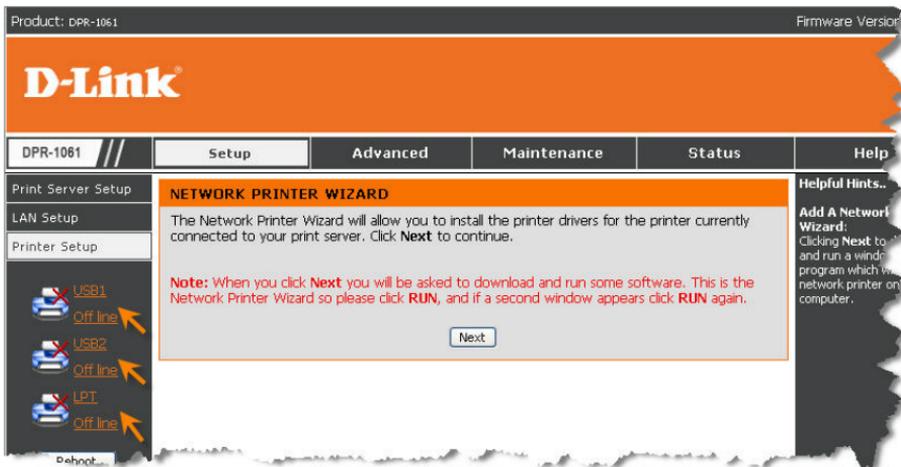
Reboot

If you want to reset the MFP server, you may just click the Reboot for restarting.



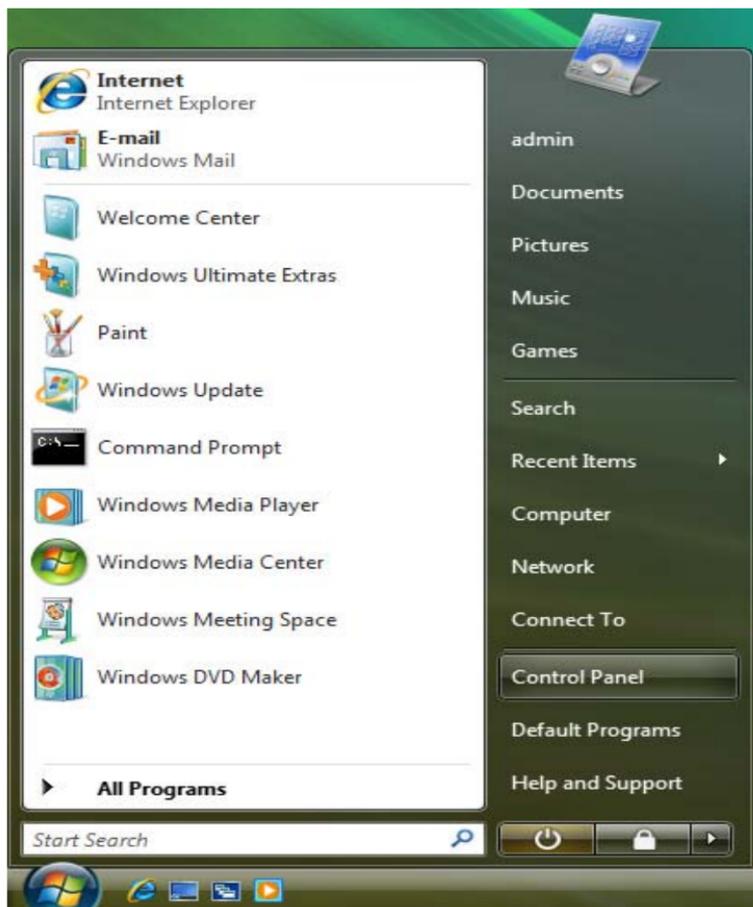
Refresh Printer Status

Click **USB1**, **USB2**, **LPT** to refresh printer status.

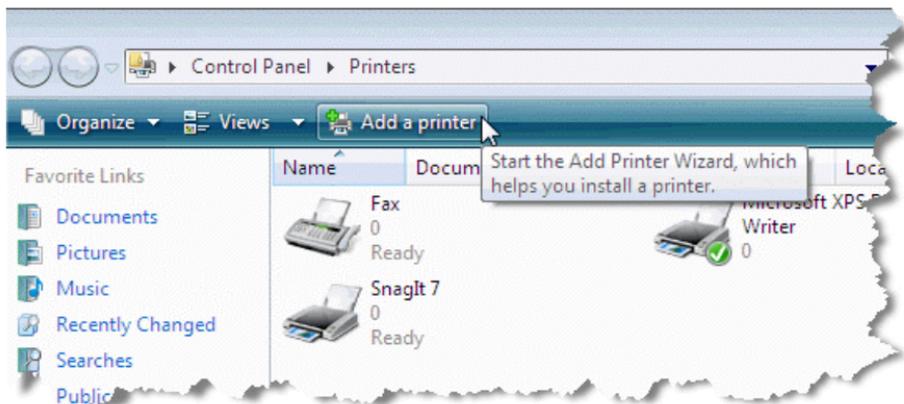


TCP/IP Printing for Windows Vista

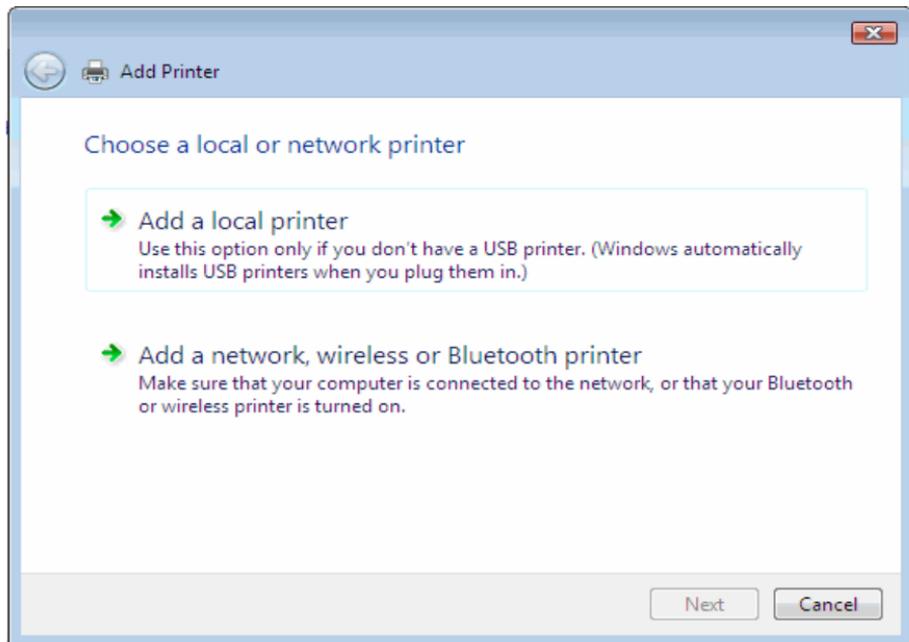
Go to **Start** → **Control Panel** → **Printers**.



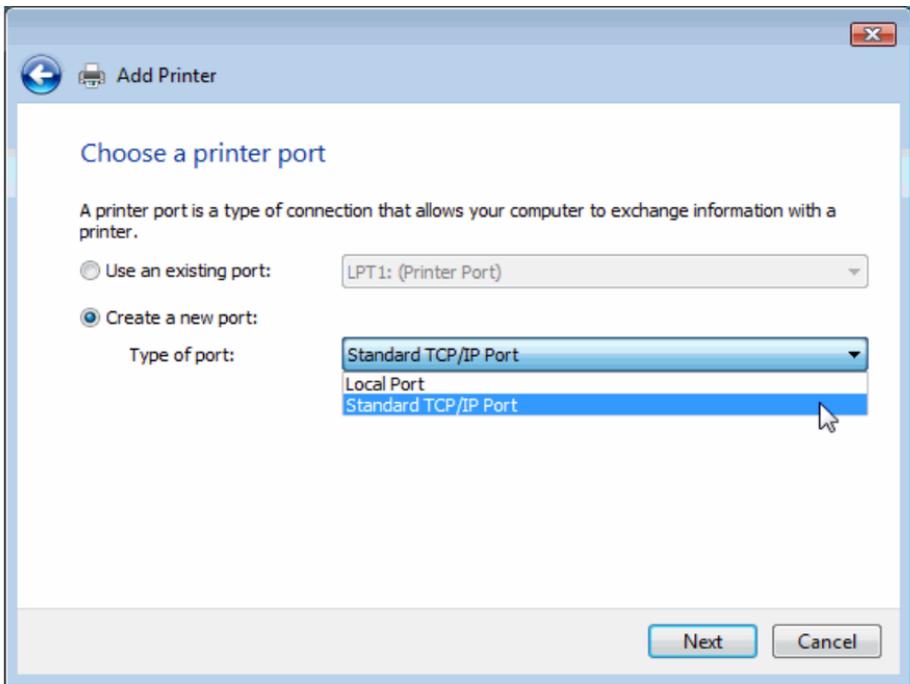
Click **Add a printer**.



Select the first option, **Add a local printer**, and then click **Next**.



Select the second option, **Create a new port**, and highlight **Standard TCP/IP Port** from the pull-down menu. Click **Next**.



Type the IP address of the MFP server (e.g. 10.62.31.15 used in this manual), which can be referred from the **PRINTER SERVER STATUS** of the MFP server's Web configuration, and then the Port Name will automatically be filled in. Click **Next**

← Add Printer
✕

Type a printer hostname or IP address

Device type: TCP/IP Device

Hostname or IP address: 10.62.31.15

Port name: 10.62.31.15

Query the printer and automatically select the driver to use

Next
Cancel

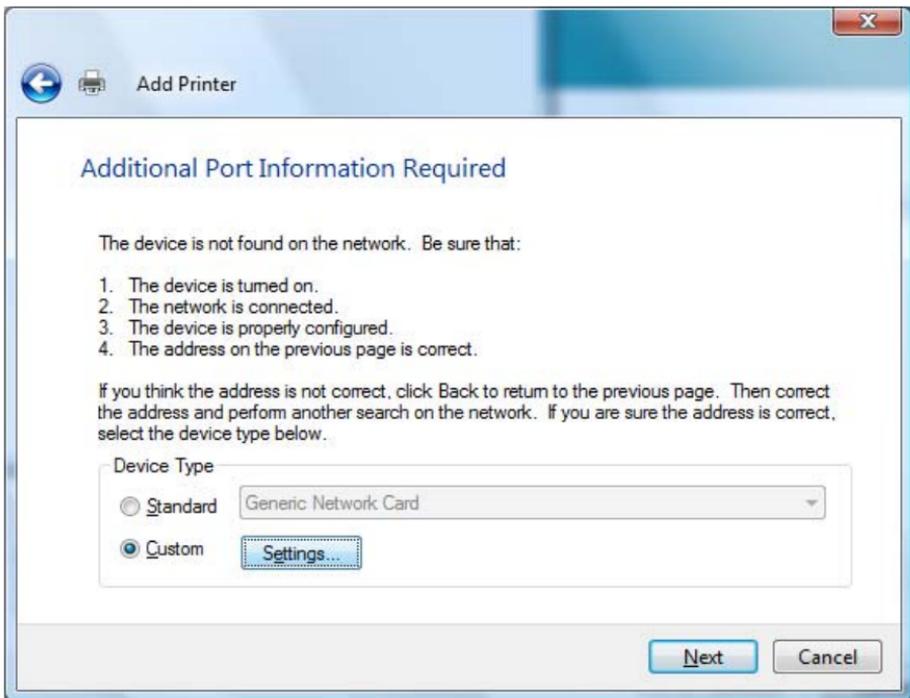
Product: DPR-1061
Firmware Version: 1.00

D-Link

DPR-1061	Setup	Advanced	Maintenance	Status	Help
Device Info	DEVICE INFO				Helpful hints. Print Server Status: The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field. Printer Status: The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing task.
Network	The following shows the general system information.				
Print Log	PRINT SERVER STATUS Server Name : dlink-1D6FA3 Model : DPR-1061 Firmware Version : 1.00 (2007-08-28) MAC Address : 00 FF 66 1D 6F A3 IP Address : 10.62.31.15 (Manual) Up Time : 0 days, 00:23:33				

- USB1
Off line
- USB2
Off line
- LPT

Select **Custom** and click **Settings**.



Then the follow screen will shows up, select **LPR** from the **Protocol** field.

Then enter the **Queue Name**, which can be referred from **PRINTER STATUS** of the MFP server's Web configuration, in the **LPR Settings** field. Click **OK**.

Configure Standard TCP/IP Port Monitor

Port Settings

Port Name: 192.168.0.20

Printer Name or IP Address: 192.168.0.20

Protocol

Raw LPR

Raw Settings

Port Number: 9100

LPR Settings

Queue Name: dlk-1D6FA3-U1

LPR Byte Counting Enabled

SNMP Status Enabled

Community Name: public

SNMP Device Index: 1

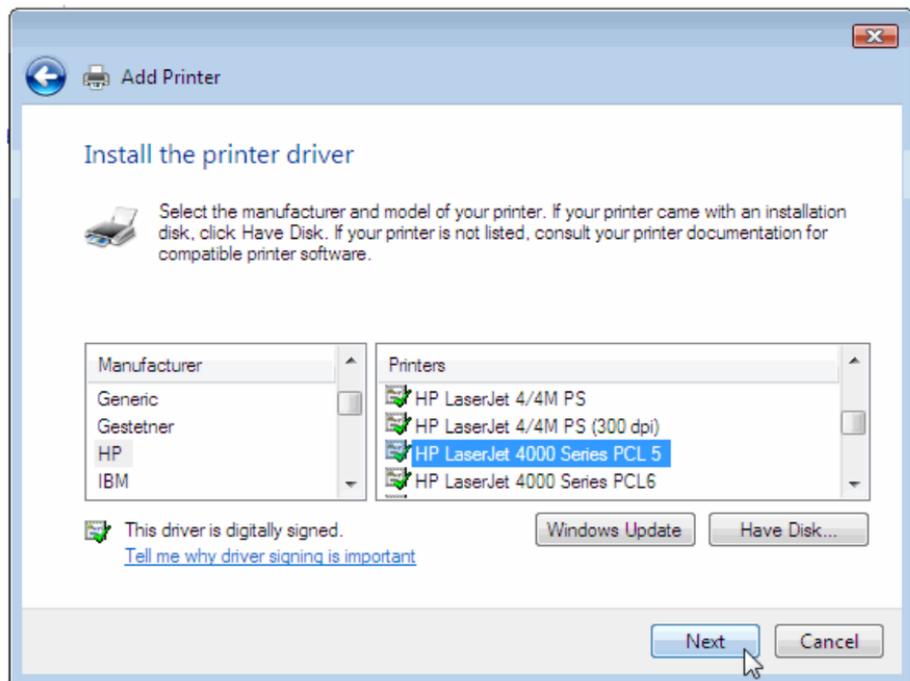
OK Cancel

D-Link

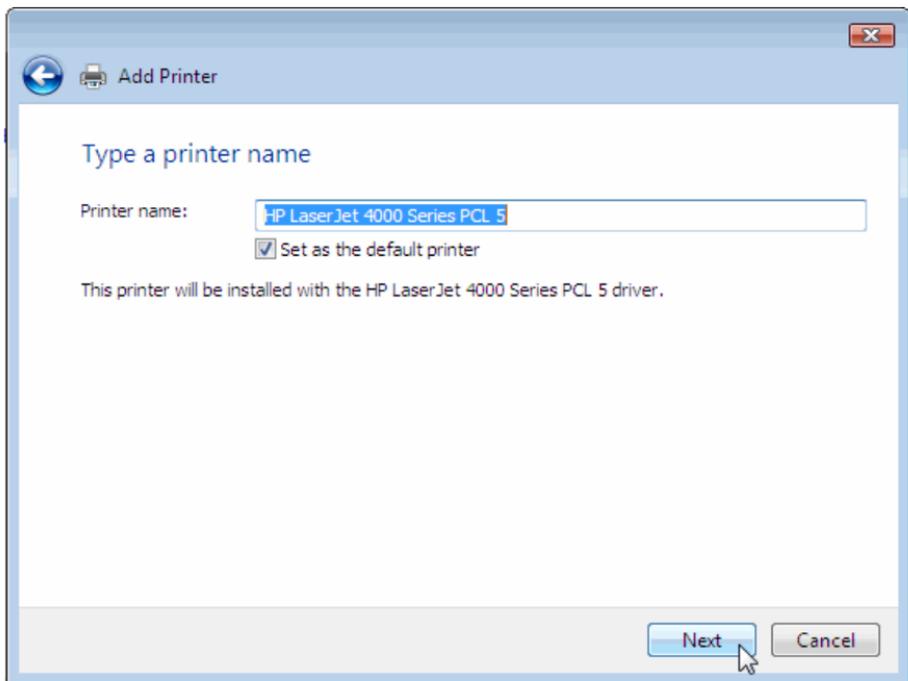
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Device Info	DEVICE INFO				Helpful Hints... Print Server Status: The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field. Printer Status: The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing tasks, etc. LAN Status: You can monitor the networking status in this field, including the network connection, speed, and the packets status.
Network	The following shows the general system information.				
Print Log	PRINT SERVER STATUS Server Name : dlink-1D6FA3 Model : DPR-1061 Firmware Version : 1.00 (2007-08-28) MAC Address : 00 FF 66 1D 6F A3 IP Address : 10.62.31.15 (Manual) Up Time : 0 days, 00:23:33				
USB1 Off line USB2 Off line LPT Off line <input type="button" value="Reboot"/>	PRINTER STATUS USB1 : Printer Name : dli-1D6FA3-U1 Printer Speed : Off line Printer Status : Off line Total Print Jobs : 0 Total Print Size : 0 KBytes Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes USB2 : Printer Name : dli-1D6FA3-U2 Printer Speed : Off line Printer Status : Off line Total Print Jobs : 0 Total Print Size : 0 KBytes Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes LPT : Printer Name : dli-1D6FA3-F3 Printer Speed : High Printer Status : Off line Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes				

Highlight the printer, as shown. If the desired printer is not on the list, click Have Disk and insert the printer driver disk that came with your printer to install the printer drivers.

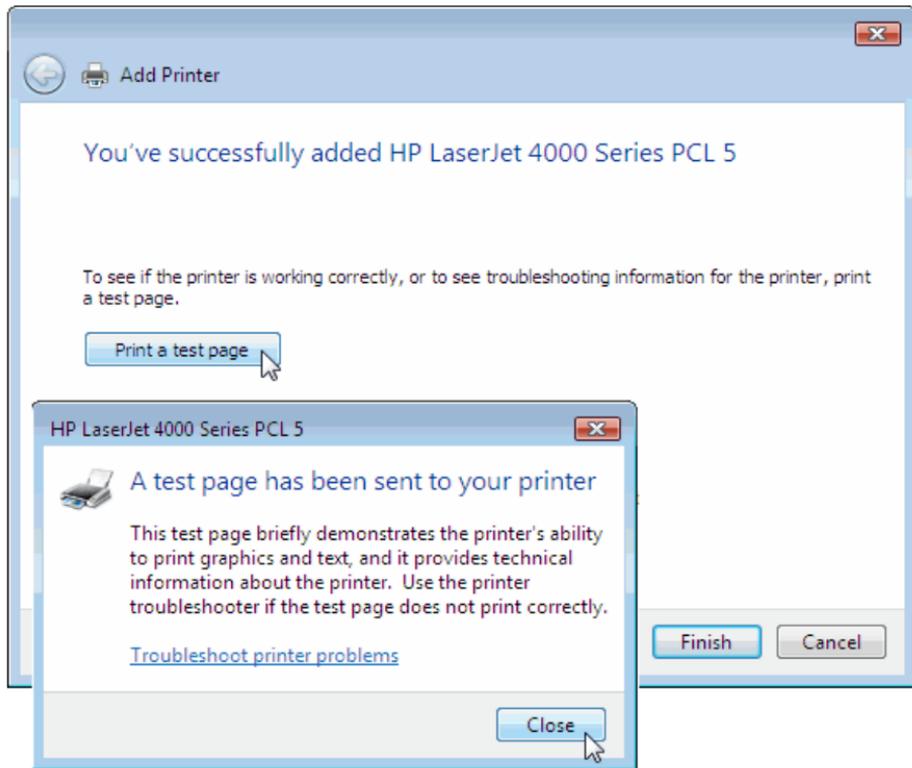
Click **Next**



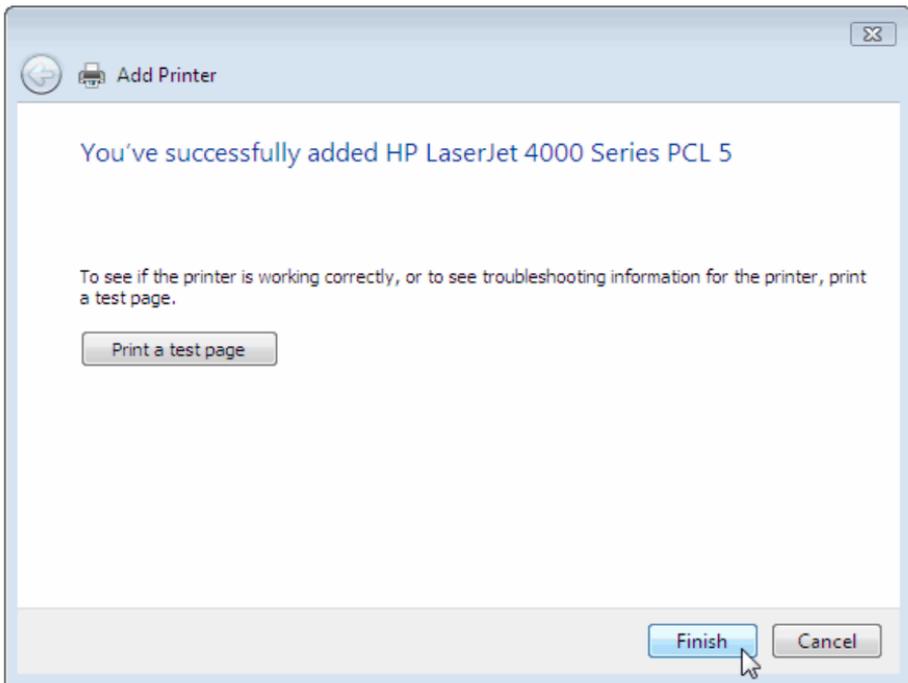
Click **Next**.



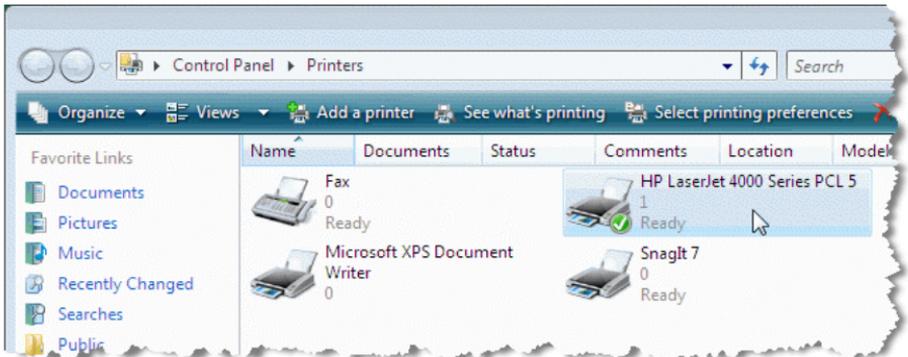
After clicked **Print a test page**, a small dialogue box will show up as below. Click **Close**.



Click **Finish**.



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



TCP/IP Printing for Windows XP

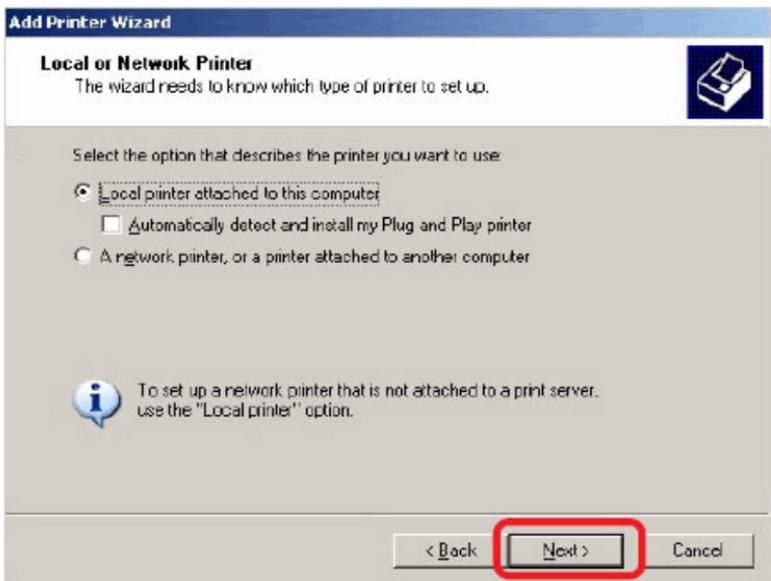
Go to **Start** → **Printers and Faxes** → **Add a Printer**.



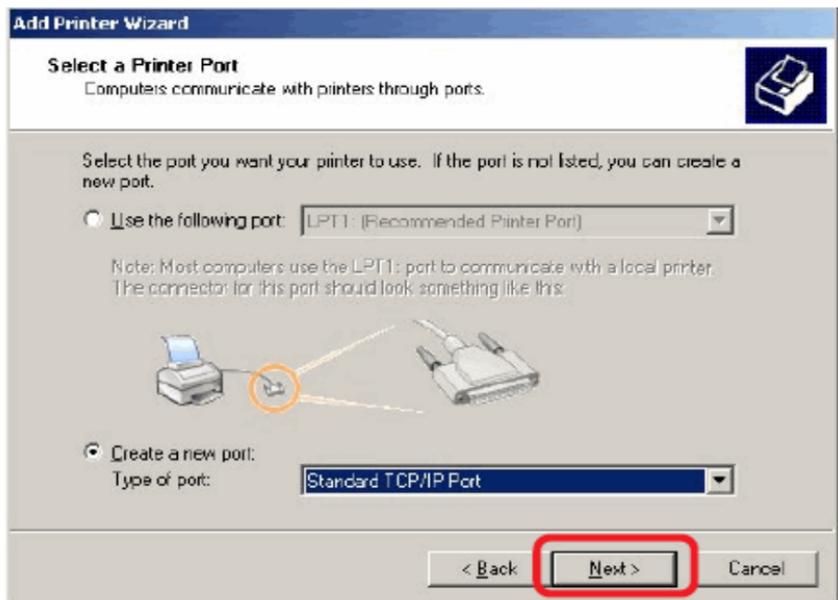
When the following screen shows up, click **Next**.



Select the first option, **Local printer attached to this computer**, and click **Next**.



Select the second option, **Create a new port**, and highlight **Standard TCP/IP Port** from the pull-down menu. Click **Next**.



Type the IP address of the MFP server (e.g. 10.62.31.15 used in this manual), which can be referred from the **PRINTER SERVER STATUS** of the MFP server's Web configuration, and then 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:

Port Name:

< Back **Next >** Cancel

Product: DPR-1061 Firmware Version: 1.00

D-Link

DPR-1061	Setup	Advanced	Maintenance	Status	Help
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Device Info

Network

Print Log

- Off line
- Off line
- Off line

DEVICE INFO

The following shows the general system information.

PRINT SERVER STATUS

Server Name : dlink-106FA3
 Model : DPR-1061
 Firmware Version : 1.00 (2007-08-28)
 MAC Address : 00 FF 66 1D 6F A3
IP Address : 10.62.31.15 (Manual)
 Up Time : 0 days, 00:23:23

Helpful Hints...

Print Server Status:
The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field.

Printer Status:
The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing task.

Select **Custom** and click **Settings**.



Then the follow screen will shows up, select **LPR** from the **Protocol** field.

Then enter the **Queue Name**, which can be referred from **PRINTER STATUS** of the MFP server's Web configuration, in the **LPR Settings** field. Click **OK**.

Configure Standard TCP/IP Port Monitor

Port Settings

Port Name: IP_10.62.31.15

Printer Name or IP Address: 10.62.31.15

Protocol

Raw **LPR**

Raw Settings

Port Number: 515

LPR Settings

Queue Name: dlk-1D6FA3-U1

LPR Byte Counting Enabled

SNMP Status Enabled

Community Name: public

SNMP Device Index: 1

OK Cancel

DPR-1061	Setup	Advanced	Maintenance	Status	Help
----------	-------	----------	-------------	--------	------

Device Info

DEVICE INFO

The following shows the general system information.

PRINT SERVER STATUS

Server Name : dlink-1D6FA3
Model : DPR-1061
Firmware Version : 1.00 (2007-09-28)
MAC Address : 00 FF 66 1D 6F A3
IP Address : 10.62.31.15 (Manual)
Up Time : 0 days, 00:23:33

PRINTER STATUS

USB1 : Printer Name : dli-1D6FA3-U1
 Printer Speed : Off line
 Printer Status : Off line

Total Print Jobs : 0
 Total Print Size : 0 KBytes

Printing Status : Idle
 Name :
 MAC :
 IP :
 Protocol :
 Spooling Size : 0 Bytes
 Printing Size : 0 Bytes

USB2 : Printer Name : dli-1D6FA3-U2
 Printer Speed : Off line
 Printer Status : Off line

Total Print Jobs : 0
 Total Print Size : 0 KBytes

Printing Status : Idle
 Name :
 MAC :
 IP :
 Protocol :
 Spooling Size : 0 Bytes
 Printing Size : 0 Bytes

LPT : Printer Name : dli-1D6FA3-P3
 Printer Speed : High
 Printer Status : Off line

Printing Status : Idle
 Name :
 MAC :
 IP :
 Protocol :
 Spooling Size : 0 Bytes
 Printing Size : 0 Bytes

Helpful Hints.

Print Server Status:
The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field.

Printer Status:
The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing tasks, etc.

LAN Status:
You can monitor the networking status in this field, including the network connection, speed, and the packet's status.

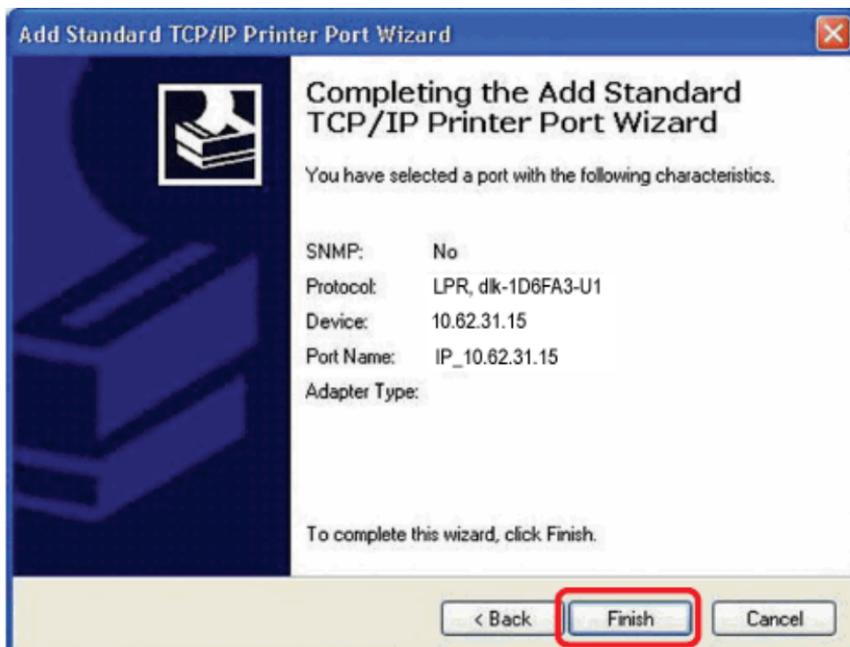


Reboot

Click **Next**.

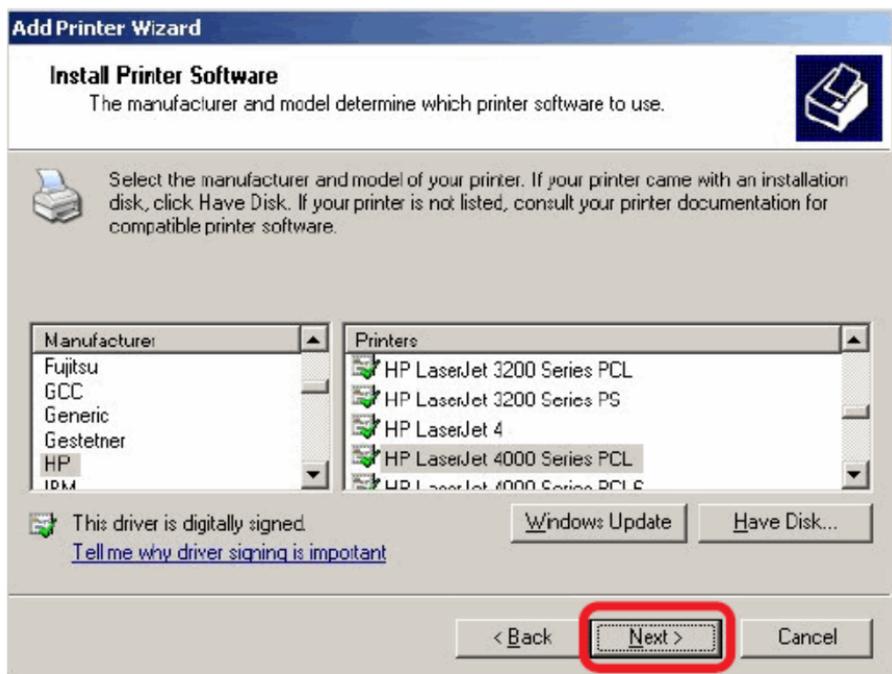


Click **Finish**.



Highlight the printer, as shown. If the desired printer is not on the list, click Have Disk and insert the printer driver disk that came with your printer to install the printer drivers.

Click **Next**



At this screen, you can input a name for the printer, and then click **Next**

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:

Do you want to use this printer as the default printer?

Yes
 No

< Back **Next >** Cancel

Select Yes to print a test page, click **Next**.

Add Printer Wizard

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

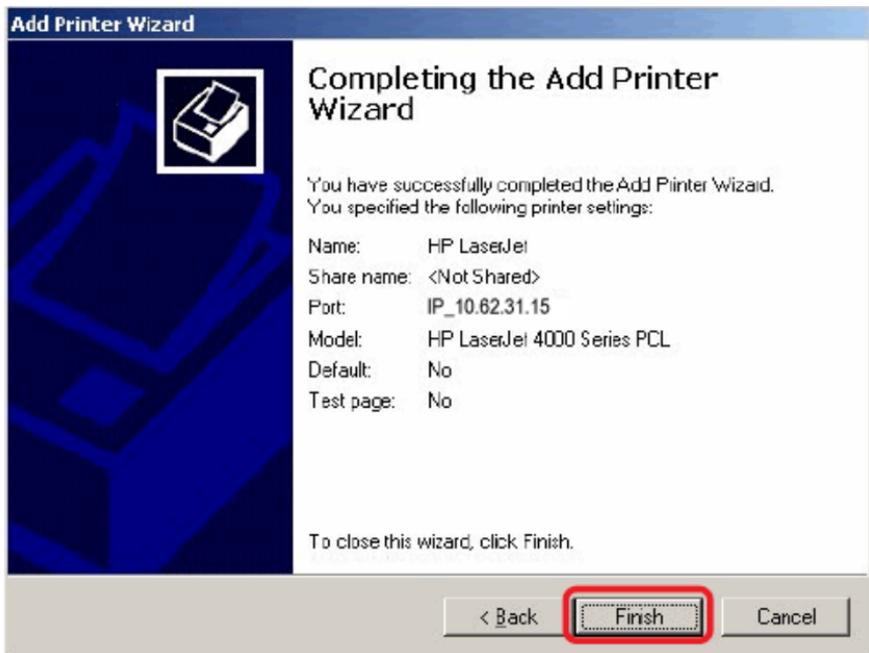


Do you want to print a test page?

Yes
 No

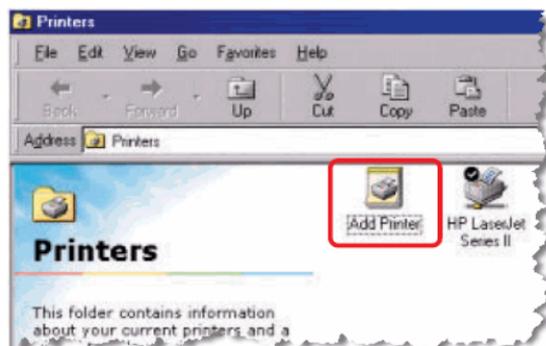
< Back **Next >** Cancel

Click **Finish**. The printer is now ready for printing with Windows XP on your network.

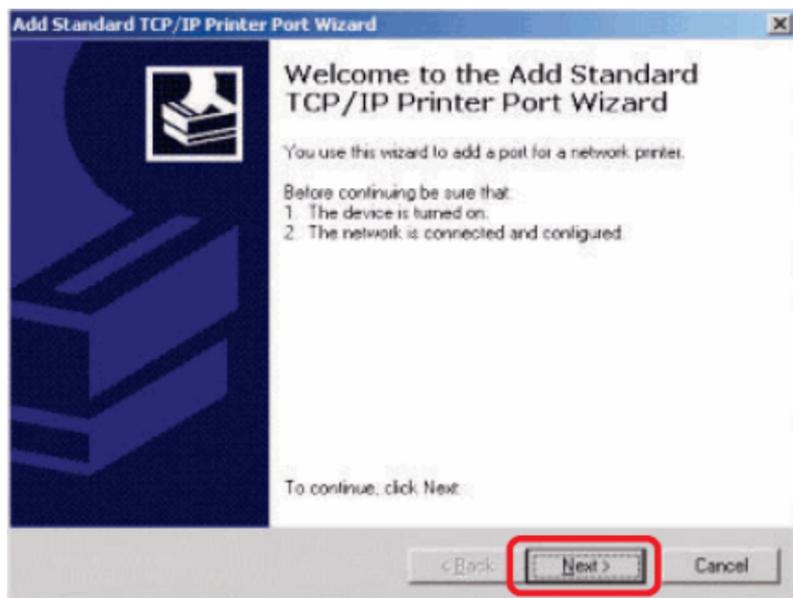


TCP/IP Printing for Windows 2000

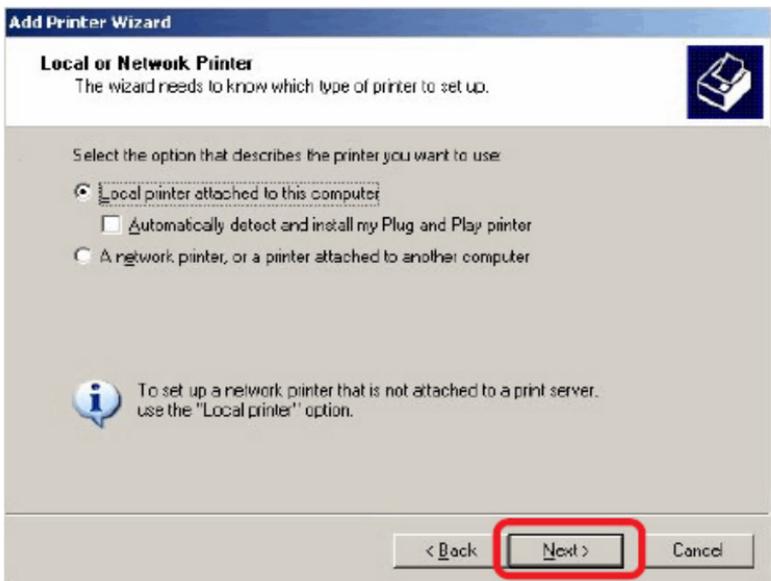
Go to **Start** → **Settings** → **Printers and Faxes** → **Add a Printer**.



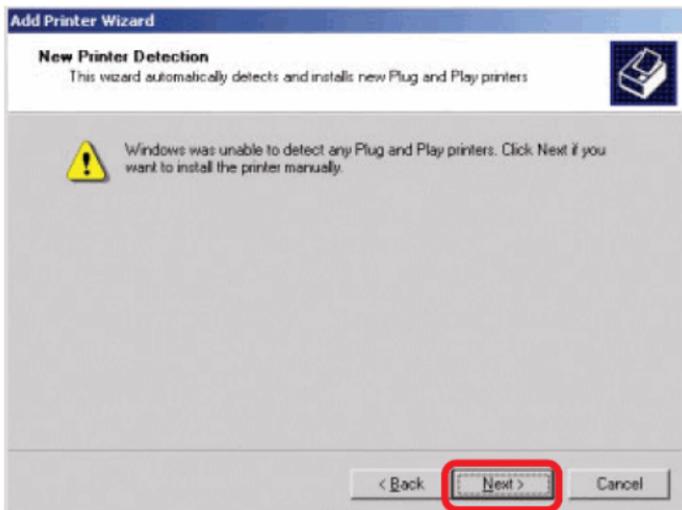
When the following screen shows up, click **Next**.



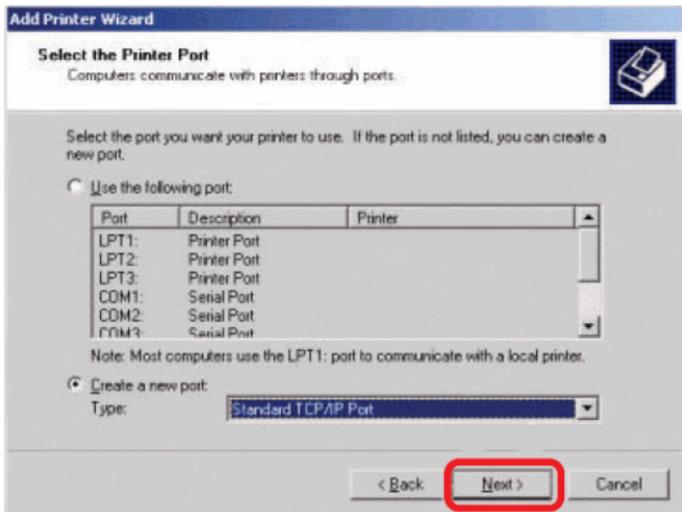
Select the first option, **Local printer attached to this computer**, and click **Next**.



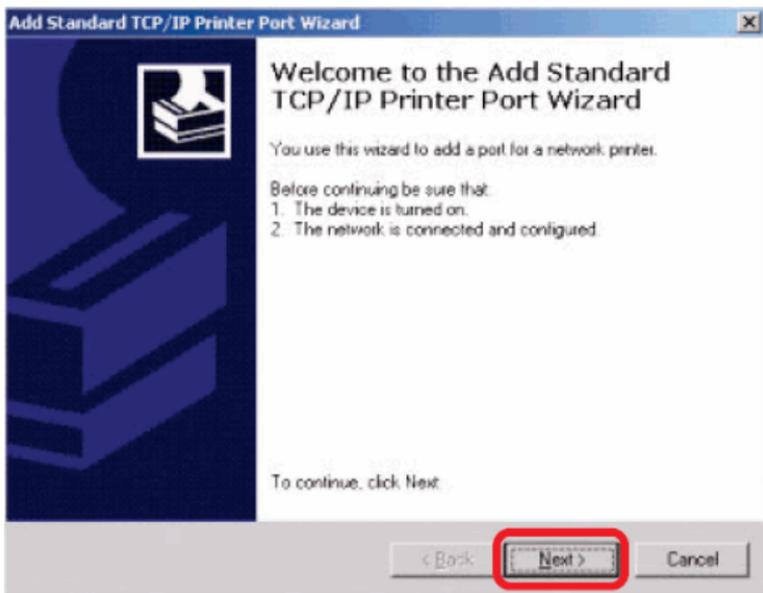
Click **Next**.



Select the second option, **Create a new port**, and highlight **Standard TCP/IP Port** from the pull-down menu. Click **Next**.



Click **Next**.



Type the IP address of the MFP server (e.g. 10.62.31.15 used in this manual), which can be checked from the **PRINTER SERVER STATUS** of the MFP server's Web configuration, and then 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:

Port Name:

< Back **Next >** Cancel

Product: DPR-1061 Firmware Version: 1.00

D-Link

DPR-1061	Setup	Advanced	Maintenance	Status	Help
Device Info	DEVICE INFO				Helpful Hints... Print Server Status: The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field. Printer Status: The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing task.
Network	The following shows the general system information.				
Print Log	PRINT SERVER STATUS Server Name : dlink-106FA3 Model : DPR-1061 Firmware Version : 1.00 (2007-08-28) MAC Address : 00 FF 66 1D 6F A3 IP Address : 10.62.31.15 (Manual) Up Time : 0 days, 00:23:23				
USB1 Off line USB2 Off line LPT Off line					

Select **Custom** and click **Settings**.



Then the follow screen will shows up, select **LPR** from the **Protocol** field.

Then enter the **Queue Name**, which can be referred from **PRINTER STATUS** of the MFP server's Web configuration, in the **LPR Settings** field. Click **OK**.

Configure Standard TCP/IP Port Monitor

Port Settings

Port Name: IP_10.62.31.15

Printer Name or IP Address: 10.62.31.15

Protocol: Raw LPR

Raw Settings

Port Number: 515

LPR Settings

Queue Name: dlk-1D6FA3-U1

LPR Byte Counting Enabled

SNMP Status Enabled

Community Name: public

SNMP Device Index: 1

OK Cancel

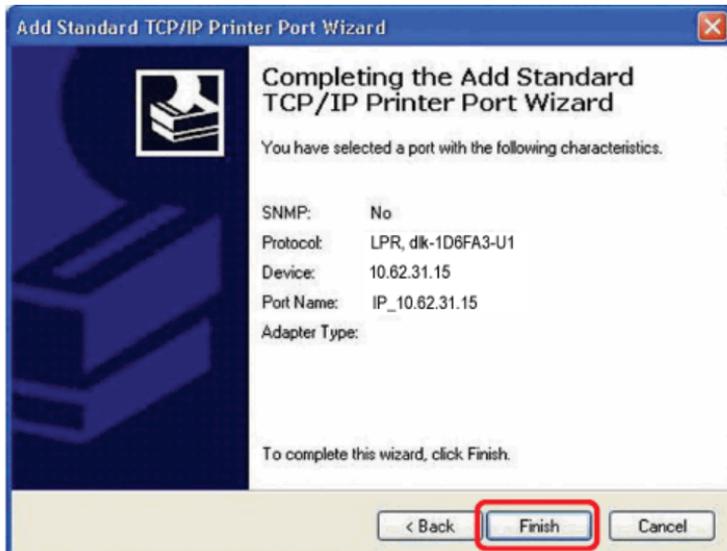
D-Link

DPR-1061	Setup	Advanced	Maintenance	Status	Help
Device Info	DEVICE INFO				Helpful Hints... Print Server Status: The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field. Printer Status: The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing tasks, etc. LAN Status: You can monitor the networking status in this field, including the network connection, speed, and the packets status.
Network	The following shows the general system information.				
Print Log	PRINT SERVER STATUS				
 USB1 Off line  USB2 Off line  LPT Off line <input type="button" value="Reboot"/>	Server Name : dlink-1D6FA3 Model : DPR-1061 Firmware Version : 1.00 (2007-08-28) MAC Address : 00 FF 66 1D 6F A3 IP Address : 10.62.31.15 (Manual) Up Time : 0 days, 00:23:33				
	PRINTER STATUS				
	USB1 : Printer Name : dli-1D6FA3-U1 Printer Speed : Off line Printer Status : Off line Total Print Jobs : 0 Total Print Size : 0 KBytes Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes				
	USB2 : Printer Name : dli-1D6FA3-U2 Printer Speed : Off line Printer Status : Off line Total Print Jobs : 0 Total Print Size : 0 KBytes Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes				
	LPT : Printer Name : dli-1D6FA3-F3 Printer Speed : High Printer Status : Off line Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes				

Click **Next**.

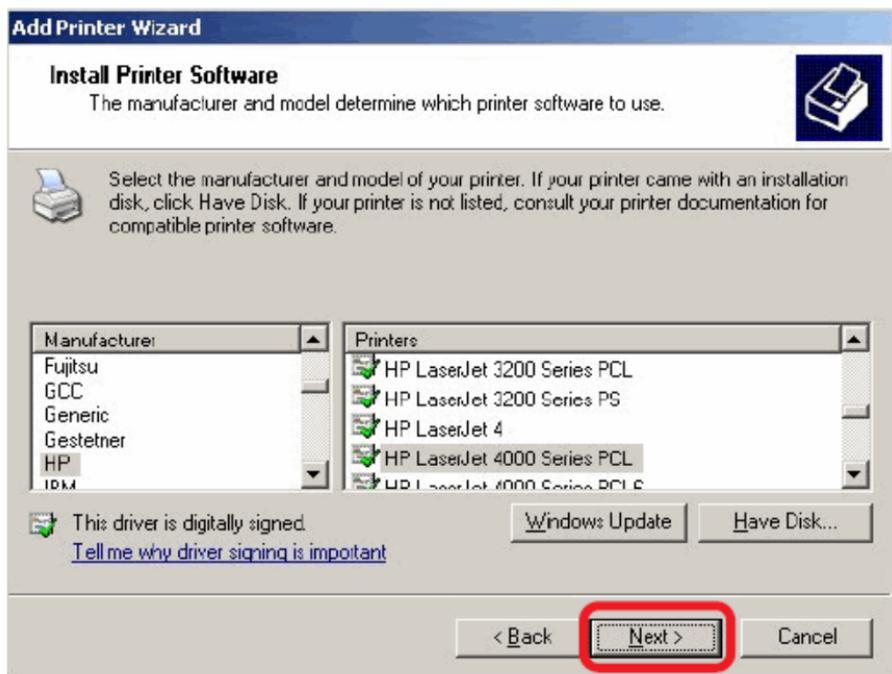


Click **Finish**.

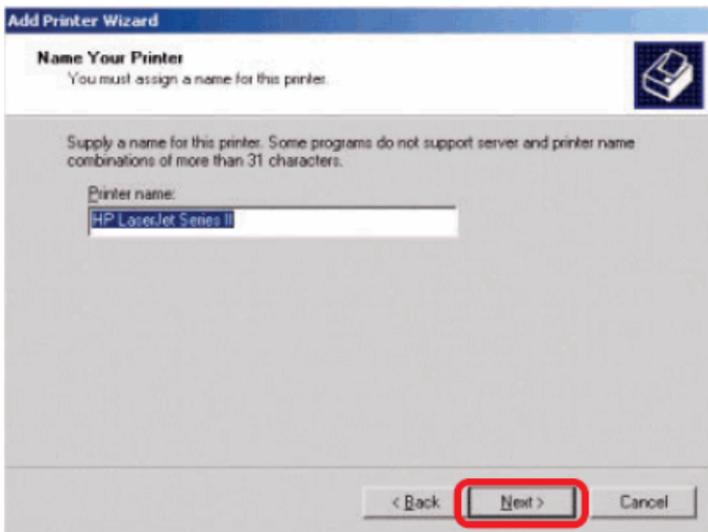


Highlight the printer, as shown. If the desired printer is not on the list, click Have Disk and insert the printer driver disk that came with your printer to install the printer drivers.

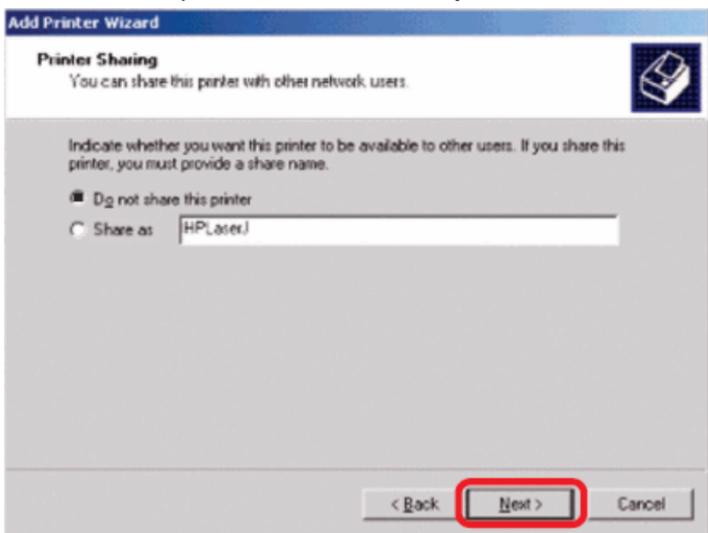
Click **Next**.



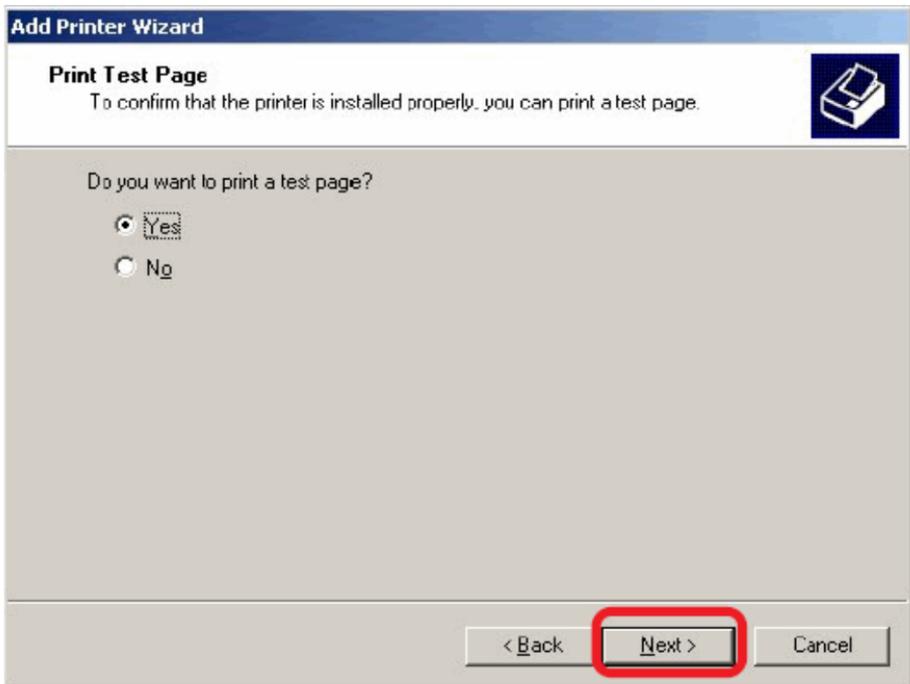
At this screen, you can input a name for the printer, and then click **Next**



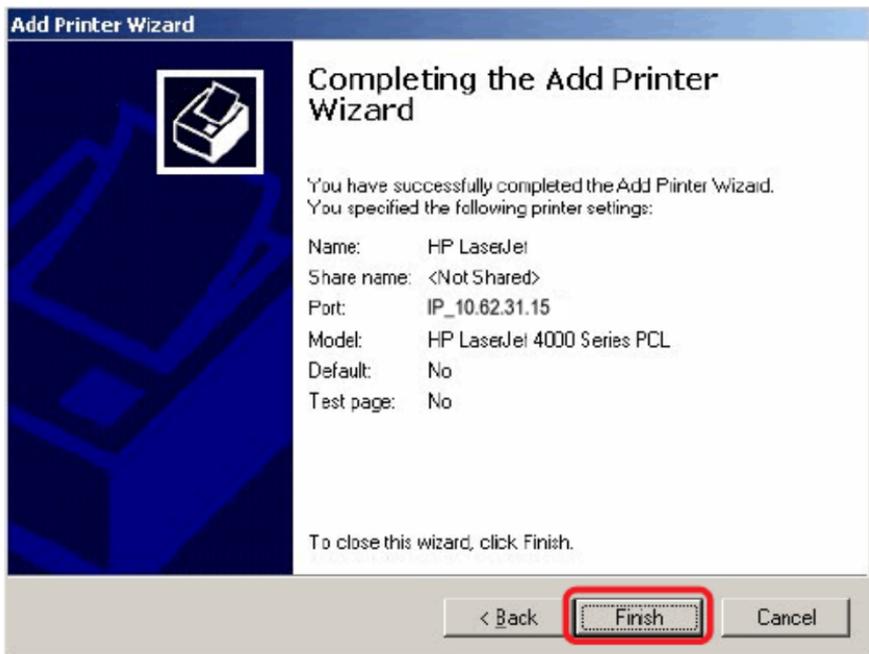
Select the first option, **Do not share this printer**, and click **Next**.



Select Yes to print a test page, click **Next**.

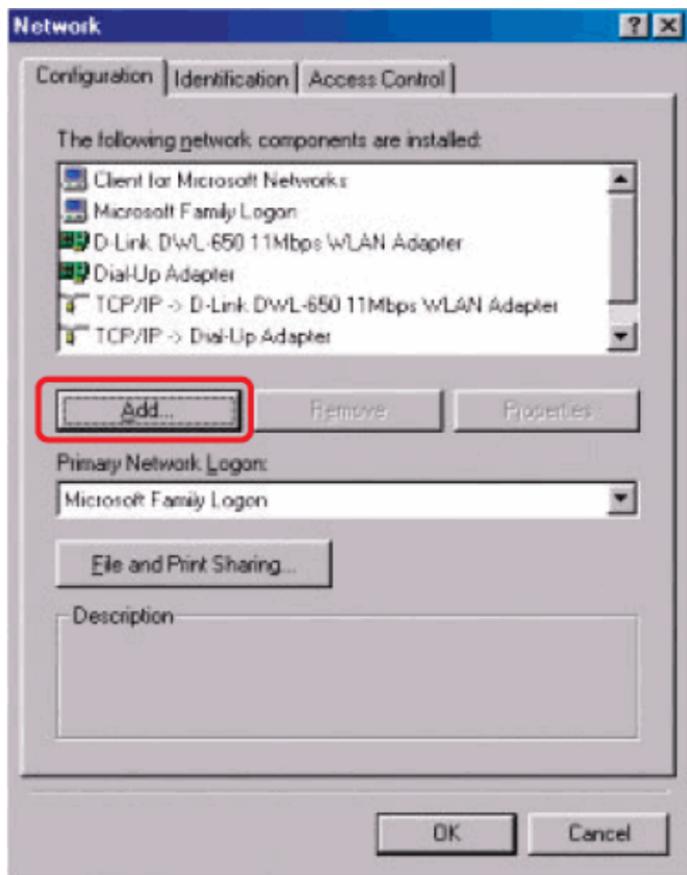


Click **Finish**. The printer is now ready for printing with Windows 2000 on your network.

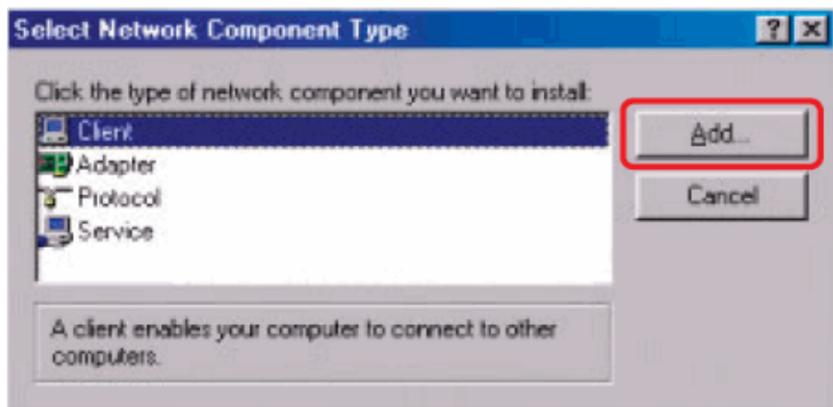


TCP/IP Printing for Windows 98SE/ME

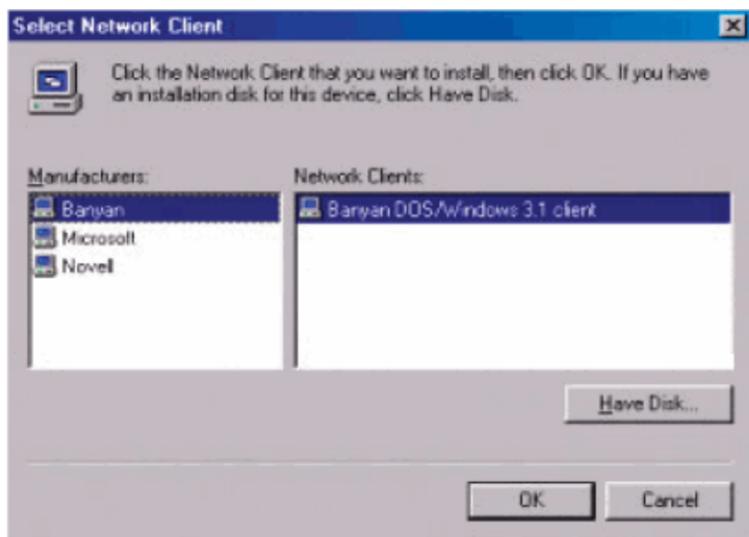
Go to **Start** → **Settings** → **Control Panel**. Double click on **Network**, and then click **Add**.



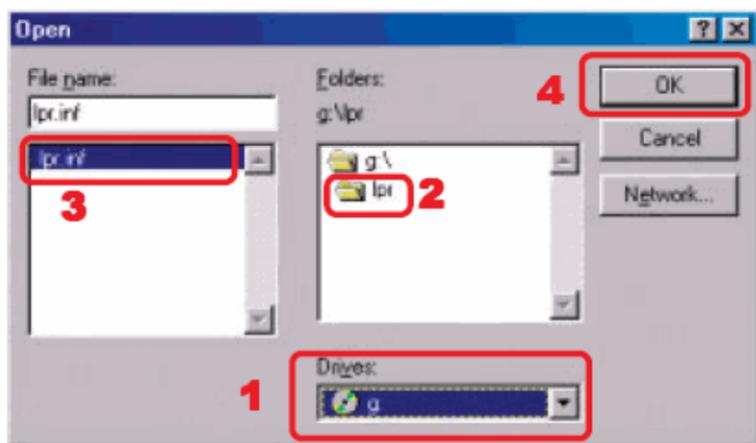
Highlight **Client** and click **Add**.



At this window, click **Have Disk**.



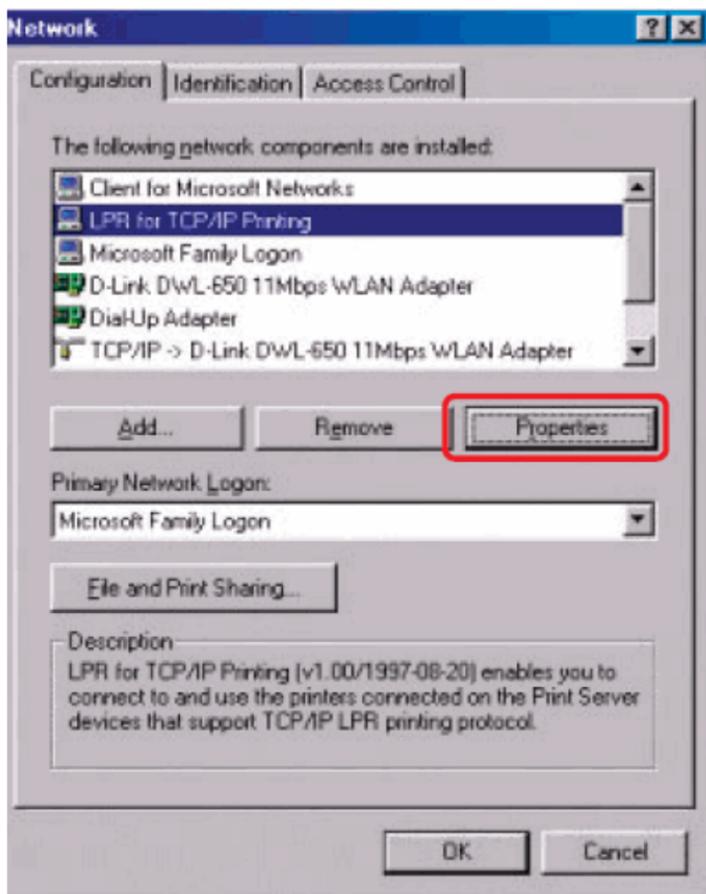
1. Insert the DPP-1061 CD-ROM into your CD-ROM drive. Select the letter representing the CD-ROM drive on your computer from the pull-down menu.
2. Double-click on the folder **lpr**.
3. Highlight **lpr.inf**
4. Click **OK**.



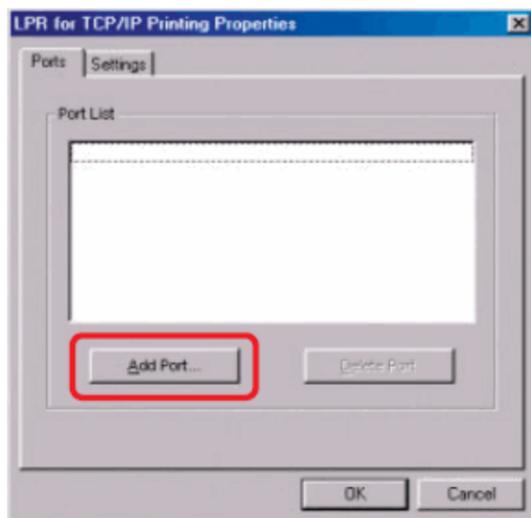
Click OK to accept the location of the file.



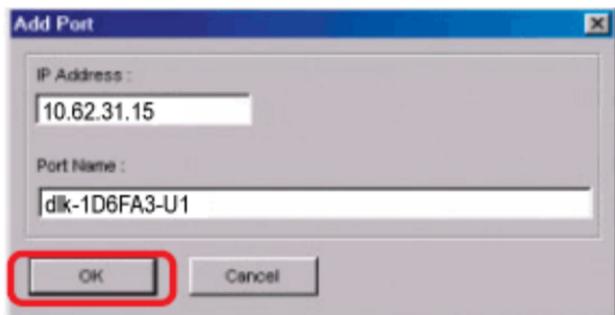
You should now be back to the Network Properties Page. Highlight **LPR for TCP/IP Printing** and click **Properties**.



Click **Add Port**.



Type in the IP address and Port Name of the MFP server, which can be referred from the **PRINTER SERVER STATUS** and **PRINTER STATUS** of the MFP server's Web configuration, in the corresponding field, and then click **OK**. (The IP Address and Port Name here are just for example only.)



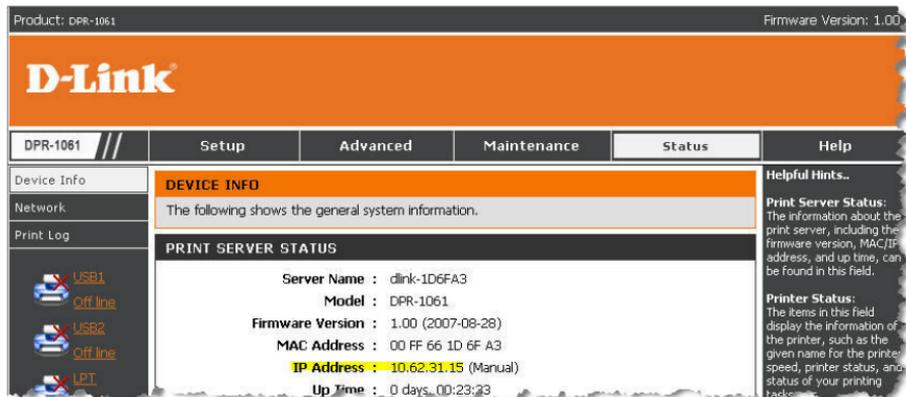
Add Port

IP Address :
10.62.31.15

Port Name :
dlink-1D6FA3-U1

OK Cancel

Product: DPR-1061 Firmware Version: 1.00



D-Link

DPR-1061 // Setup Advanced Maintenance Status Help

Device Info

Network

Print Log

USB1 Off line

USB2 Off line

LPT Off line

DEVICE INFO

The following shows the general system information.

PRINT SERVER STATUS

Server Name : dlink-1D6FA3
Model : DPR-1061
Firmware Version : 1.00 (2007-08-28)
MAC Address : 00 FF 66 1D 6F A3
IP Address : 10.62.31.15 (Manual)
Up Time : 0 days, 00:23:23

Helpful Hints...

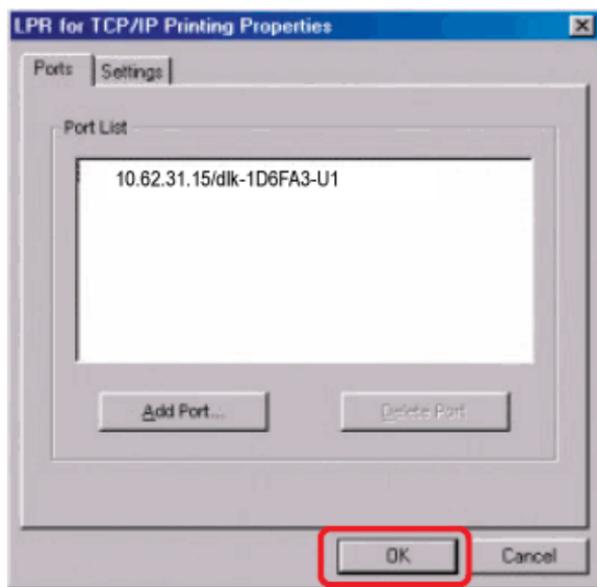
Print Server Status:
The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field.

Printer Status:
The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing tasks.

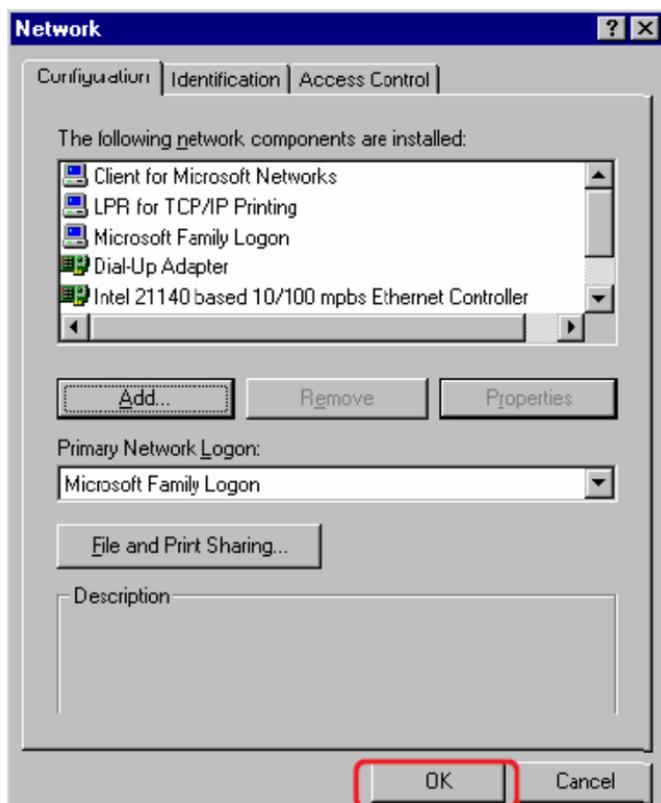
D-Link

DPR-1061	Setup	Advanced	Maintenance	Status	Help
Device Info	DEVICE INFO				Helpful Hints... Print Server Status: The information about the print server, including the firmware version, MAC/IP address, and up time, can be found in this field. Printer Status: The items in this field display the information of the printer, such as the given name for the printer, speed, printer status, and status of your printing tasks, etc. LAN Status: You can monitor the networking status in this field, including the network connection, speed, and the packets status.
Network	The following shows the general system information.				
Print Log	PRINT SERVER STATUS Server Name : dlink-1D6FA3 Model : DPR-1061 Firmware Version : 1.00 (2007-08-28) MAC Address : 00 FF 66 1D 6F A3 IP Address : 10.62.31.15 (Manual) Up Time : 0 days, 00:23:33				
USB1 Off line USB2 Off line LPT Off line <input type="button" value="Reboot"/>	PRINTER STATUS USB1 : Printer Name : dli-1D6FA3-U1 Printer Speed : Off line Printer Status : Off line Total Print Jobs : 0 Total Print Size : 0 KBytes Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes USB2 : Printer Name : dli-1D6FA3-U2 Printer Speed : Off line Printer Status : Off line Total Print Jobs : 0 Total Print Size : 0 KBytes Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes LPT : Printer Name : dli-1D6FA3-F3 Printer Speed : High Printer Status : Off line Printing Status : Idle Name : MAC : IP : Protocol : Spooling Size : 0 Bytes Printing Size : 0 Bytes				

The IP Address and Port Name will be displayed in the following screen. (The IP Address and Port Name here are just for example only.) Click **OK**.

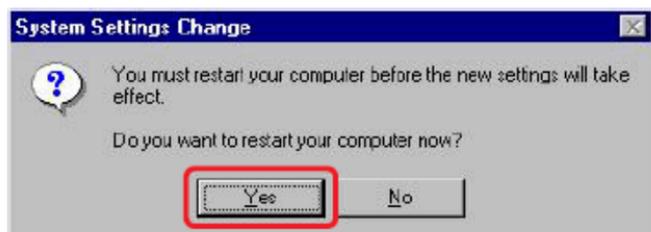


Click **OK**.



Windows will ask for a restart.

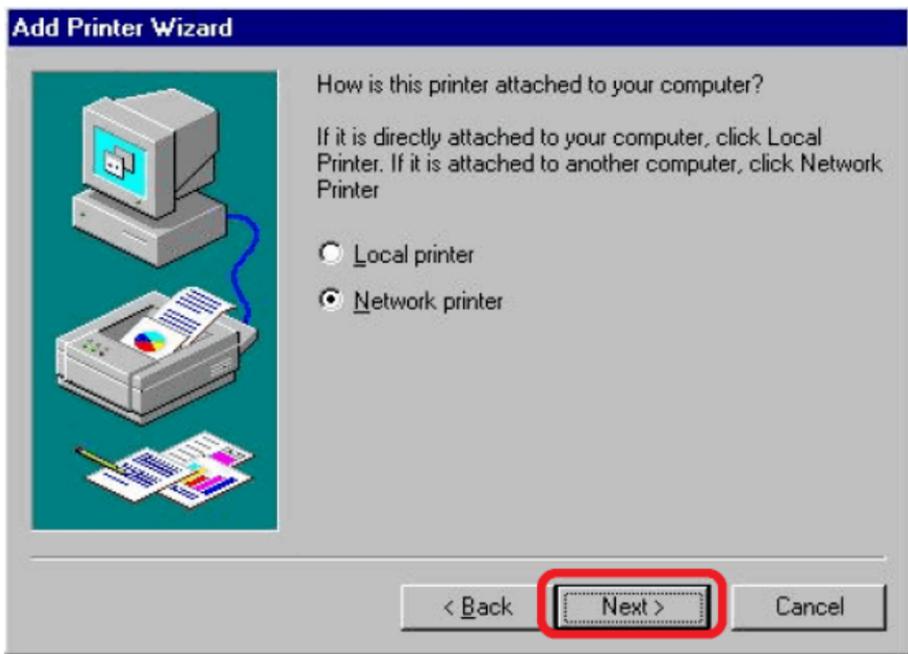
Click **Yes**.



Once your computer has rebooted, click on **Start → Settings → Printers → Add Printer**. When the Add Printer Wizard screen appears, click **Next**.



Select **Network Printer** and click **Next**.



Type in the path if you know it; otherwise, click **Browse**.

Add Printer Wizard



Type the network path or the queue name of your printer. If you don't know its name, click Browse to view available network printers.

Network path or queue name:

Browse...

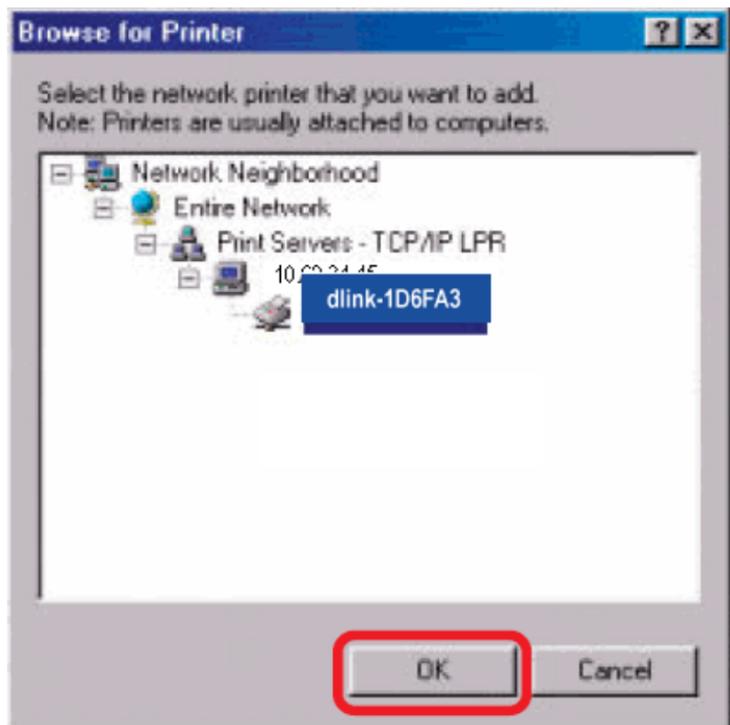
Do you print from MS-DOS-based programs?

Yes

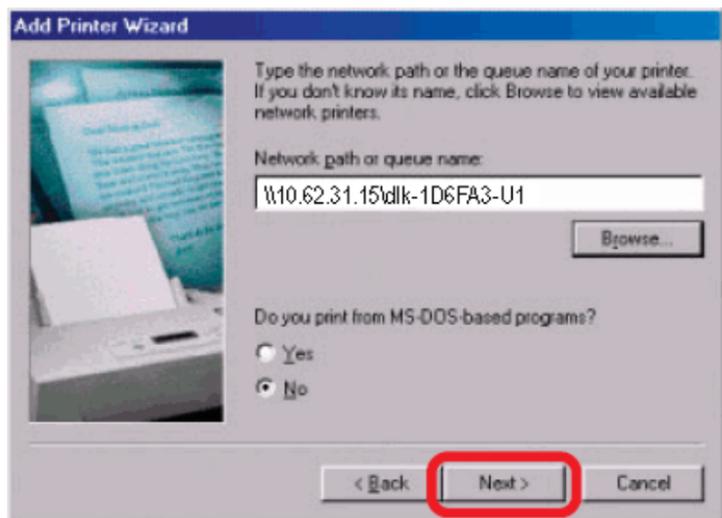
No

< Back Next > Cancel

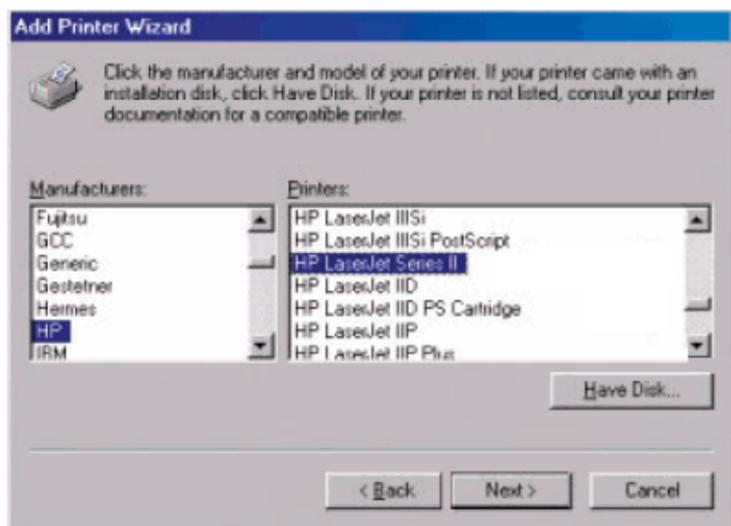
At the following screen, browse for the printer port and highlight the port (e.g. dlink-1D6FA3 in this manual). Click **OK**.



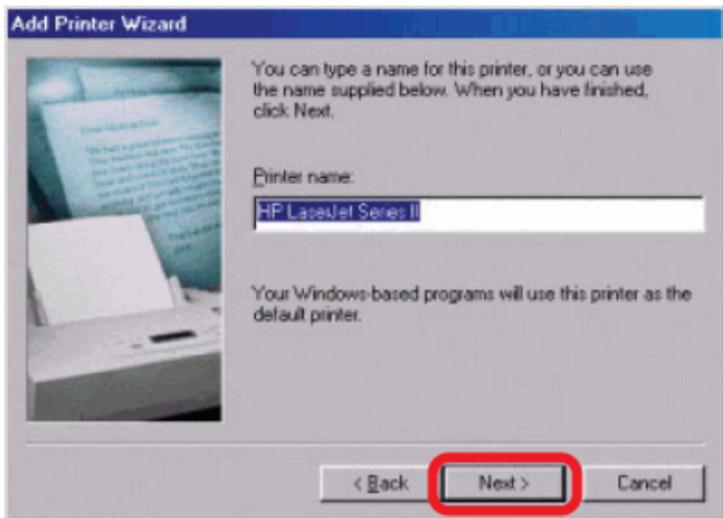
If the network path is not specified, type in the IP Address and Port Name of the MFP server. Select Yes or No to enable or disable printing from MS-DOS based programs. Click **Next**.



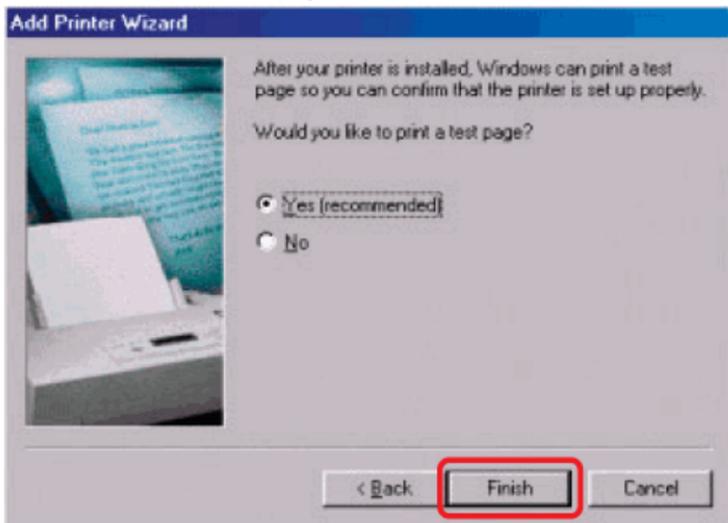
Highlight the printer, as shown. If the desired printer is not on the list, click Have Disk and insert the printer driver disk that came with your printer to install the printer drivers. Click **Next**.



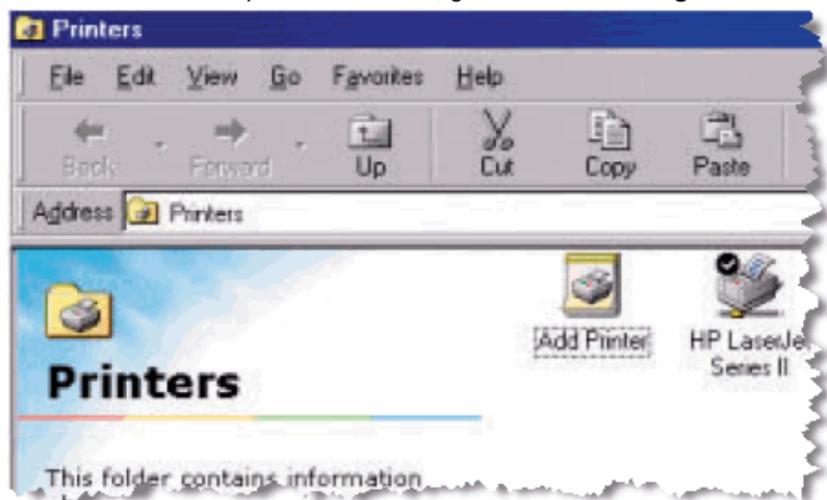
Click **Next**



Select **Yes** to print a test page. Click **Finish**.



To check whether the printer is installed, go to **Start → Settings → Printers**.



Unix/Linux Printing

Printing Text Files form Unix

Text files on Unix systems contain lines that end with “newline” characters, as opposed to MS-DOS and Windows-related operating systems that end with a carriage return followed by a linefeed. Most printers require a carriage return/linefeed pair at the end of each line, making it necessary for some translation to be done before Unix text files can be printed on most printers.

For this purpose, you can define two “printers” for the same printer port, one that prints to the port itself, and one that prints to the port name with `_TEXT` added to the name. Files printed to the second port will be translated so that the printer has the carriage return/linefeed pairs that it needs.

For example, you could define a printer `hp51` that prints to port `PS-142634-P1`, and a printer `hp51t` that prints to port `PS-142634-P1_TEXT`. Your graphics files could then be printed to the `hp51` printer, and “raw” text files could be printed to the `hp51t` printer.

Printing form BSD Unix Versions

For “flavors” of the Unix operating system derived from or related to the BSD releases, such as SunOS 4.x, Linux, BSD/OS, FreeBSD, or NetBSD, you can use the following procedure to enable users to print to a printer connected to your D-LINK network print server:

1. Log in as the superuser (root).
2. Add an entry for the print server in the host's `/etc/hosts` file, giving a hostname for the print server's IP address. A line in `/etc/hosts` contains an IP address and one or more aliases for the host . For example:

```
202. 39. 74. 40      ps-142634  ps-142634.dlink.com.tw
```

If you use DNS (the Domain Naming Services protocol), you can add an address record entry to your DNS database for the print server.

3. Create a spool directory for the printer:
 - ◇ On SunOS systems, create the directory as a subdirectory of `/var/spool`, with the same name as the printer (e.g., `/var/spool/hp51`).
 - ◇ On Linux systems, create the directory as a subdirectory of `/user/spool` `/lp`.
 - ◇ On BSD/OS, FreeBSD, or NetBSD systems, create the directory as subdirectory of `/var/spool`.
4. Change the owner and permissions of the directory so that it is owned and writable by group `daemon`, using the following commands:

```
chown bin.daemon /var/spool/hp51
```

```
chmod 775 /var/spool/hp51
```

5. Add an entry for the printer to `/etc/printcap`, similar to the following:

```
hp51:\  
  
:lp=:sd=/var/spool/hp51 :mx#0:\  
  
:rm=ps-142634:rp=ps-142634-p1:
```

The meaning of each of the entries is described below. The directory path in the `sd` spool directory entry should match the directory name you created above. If your entry requires more than one line you can escape the newline with a backslash.

6. Issue the command

```
lpc start hp51
```

to start a spool daemon for the printer. The printer will now be available for use.

7. Optionally, add another `printcap` entry (and issue another `lpc start` command) for a second printer, using the `port_TEXT` port. This second printer name can be used for printing text files.

Entries in `/ect/printcap` begin with a name for the printer or a list of name, separated by `|` (a vertical bar). The entries used above are:

- ◆ **lp=** The `lp=` entry is used to specify a local printer device. Since the printer is a remote printer, this entry should be blank.

- ◆ **sd=dir** The location of the printer's local spool directory.
- ◆ **mx#blocks** The limit for print job files in the local spool directory; 0 means no limit.
- ◆ **rm=address** The host where the remote printer is located, in this case the D-Link print server.
- ◆ **rp=printer** The name of the printer on the remote host.
For the D-Link print server, the port name should be used.
Note: this entry is case-sensitive.

Printing from SCO Unix System V/386

To allow printing to a printer attached to your D-LINK network print server from a SCO Unix System V/386 host.

1. Login as the superuser (root).
2. Add an entry for the print server in the host's `/etc/hosts` file, giving a hostname for the print server's IP address. A line in `/etc/hosts` contains an IP address and one or more aliases for the host. For example:

```
202.39.74.40      ps-142634  ps-142634.dlink.com.tw
```

If you use DNS (the Domain Naming Services protocol), you can add an address record entry to your DNS database for the print server.

3. Change to the `/dev` directory, and issue the command

```
mkdev rlp
```

4. The script will ask:

```
Do you want to install or delet remote printing (i/d/q)?
```

Answer `i` and press Enter to continue.

5. The script will ask:

```
Do you want to change the remote printer description file  
/etc/printcap (y/n)?
```

Answer `y` and press Enter to continue.

6. The script will ask:

```
Please enter the printer name (q to quit):
```

Enter an alias for the printer on the local machine and press Enter. This name should be the same as the destination port name.

7. Answer r (remote printer) to the question

Is printer a remote printer or a local printer (r/l)?

8. When prompted with the question:

Please enter the name of the remote host that printer is attached to:

then enter the address of the D-Link print server. You can use the name you added to /etc/host in the step above.

9. Confirm that your entries are correct.

Is this correct? (y/n)

10. Answer the question:

Would you like this to be the system default printer? (y/n)

11. When you are done adding remote printers, enter q for the printer name.

12. Answer y to the question

Do you want to start remote daemon now (y/n)?

Once remote printing is set up, you can use the `lp` command to print jobs to the new printer. For more information, consult your SCO Unix documentation.

Printing from Solaris

To allow printing from a Sun Solaris workstation,

1. Log in as the superuser (root).
2. Add an entry for the print server in the host's `/etc/hosts` file, giving a hostname for the print server's IP address. A line in `/etc/hosts` contains an IP address and one or more aliases for the host. For example:

```
202.39.74.40      ps-142634  ps-142634.dlink.com.tw
```

If you use DNS (the Domain Naming Services protocol), you can add an address record entry to your DNS database for the print server.

3. In OpenWindows, start the `admintool` program.
4. Click on the **Printer Manger** icon.
5. From the **Edit** menu, select **Add Print**, then **Add Access to Remote Printer...**
6. Enter values for the fields as follow:
 - ◇ **Printer Name** This field should contain the name of the printer port you wish to use. The field is case-sensitive.
 - ◇ **Printer Server** This field should contain the IP address of the print server, or the alias name you added in step 2.
 - ◇ **Printer Server OS** This field should be set to BSD.
7. Confirm the addition.
8. Optionally repeat the addition to add another printer for printing text files, with `_TEXT` appended to the port name.

Once you have added the new printer, you can use the `lp` command to print files to the printer. Consult your Solaris documentation for details.

Printing from Red Hat Linux

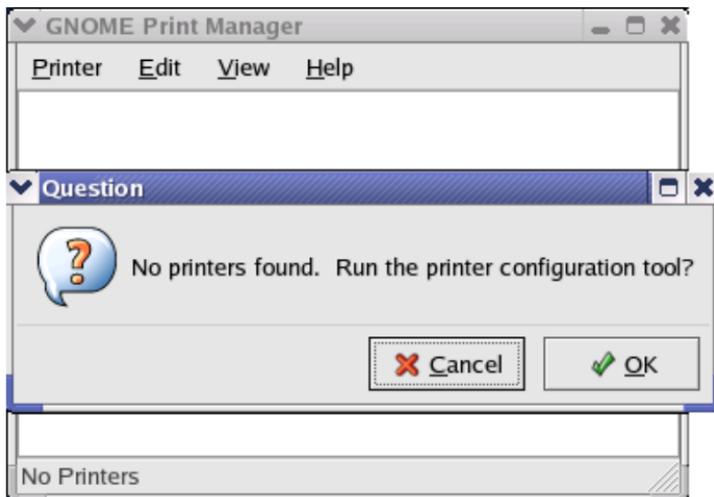
Adding a Printer



1. Click the printer icon at the bottom of the desktop.



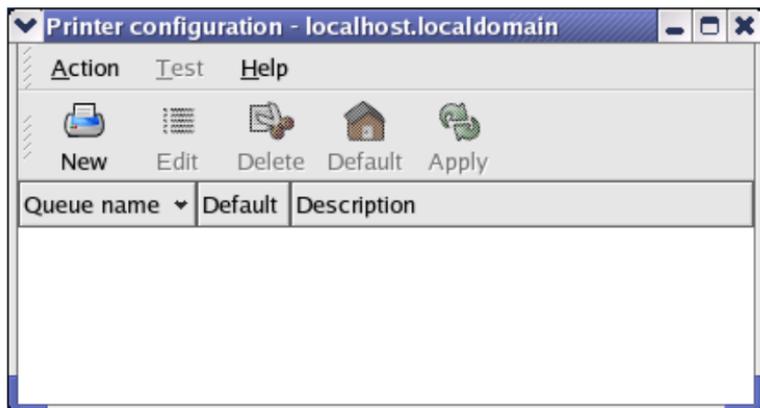
2. Since no printer is set up so far, a prompt appears asking to run the printer configuration tool.



3. Click the **OK** button in the pop-up dialogue box to open the main **Printer configuration tool** menu. Note that to use the **Printer configuration tool** you must have root privileges, and to start the application you may also type the command: “redhat-config-printer”.



4. Click the **New** button **New** in the **Printer configuration tool** menu.

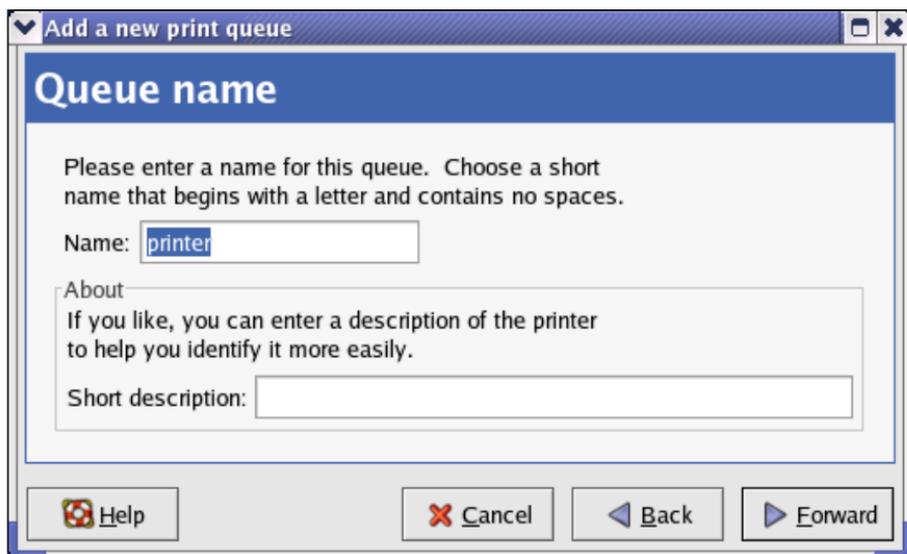


Printer Configuration Tool menu

5. The **Add a new print queue** menu appears, click **Forward** to continue.



6. Enter a unique name for the printer in the **Name** text field. The printer name cannot contain spaces and must begin with a letter. The printer name may contain letters, numbers, dashes (-), and underscores (_). Optionally, enter a short description for the printer, which can contain spaces. Then click **Forward** to enter **Queue type** window.



▼ Add a new print queue

Queue name

Please enter a name for this queue. Choose a short name that begins with a letter and contains no spaces.

Name:

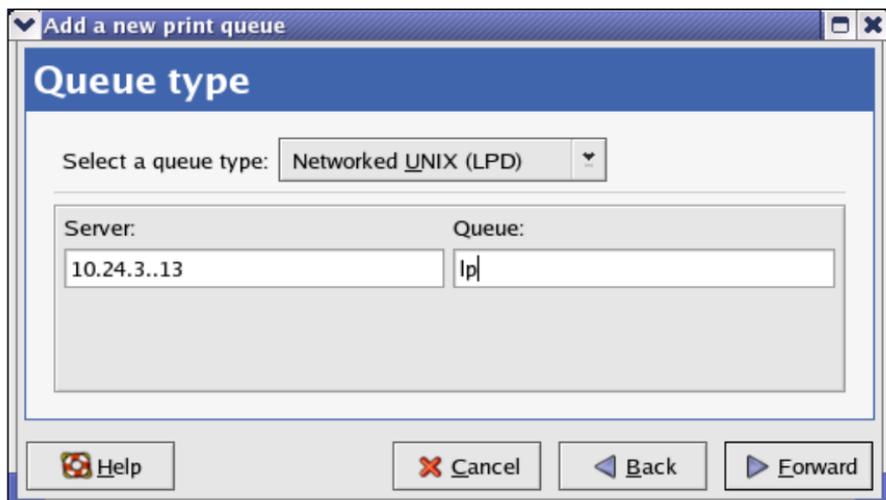
About

If you like, you can enter a description of the printer to help you identify it more easily.

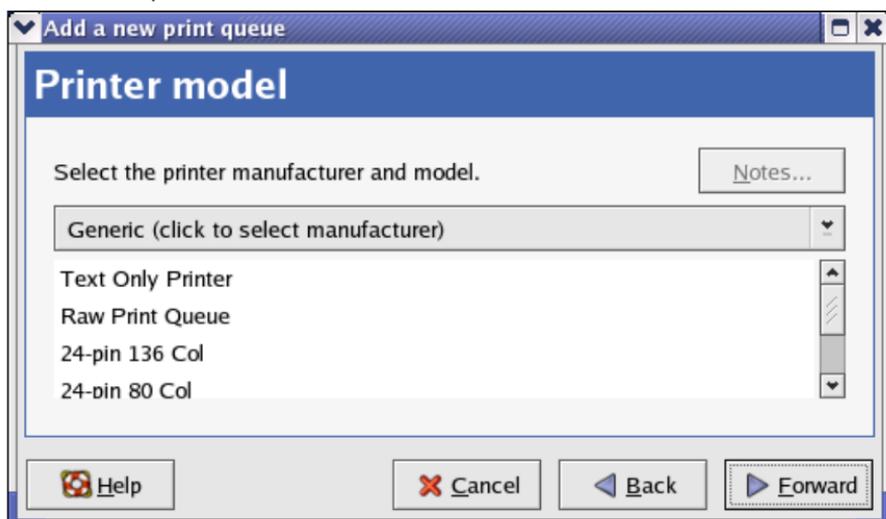
Short description:

 Help  Cancel  Back  Forward

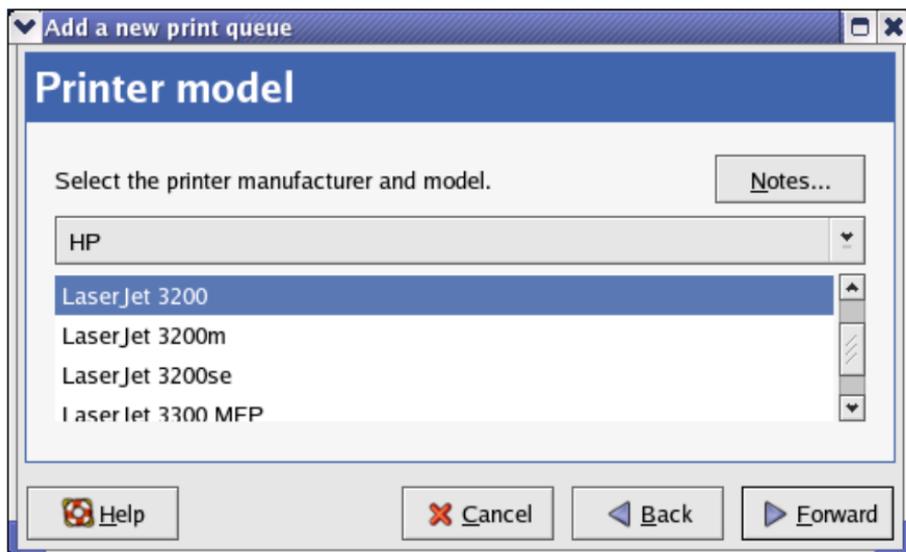
7. Select Networked UNIX (LPD) in the Select a queue type pull down menu, enter the IP address of the print server to which the printer is attached in Server field, and type the port name in queue field. Click Forward to select the type of printer.



8. Select the printer model.

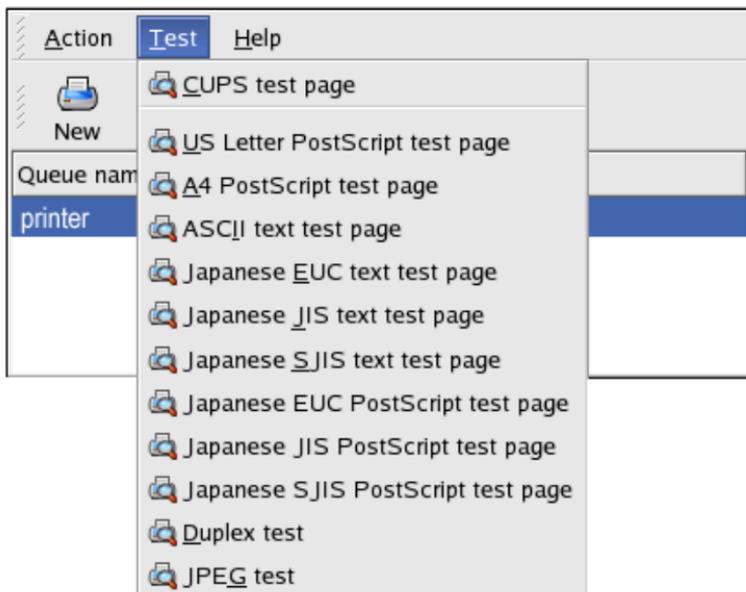


If a printer has not been detected automatically, select the model from the list. You can manually select the name of the printer manufacturer from the **Generic (click to select manufacturer)** pull-down menu, and the printer model from the sub-list. Click **Forward** to continue.



9. The last step is to confirm your printer configuration. Click Apply button to confirm or Back button to modify the configuration.

10. Print a test page to make sure the printer is functioning properly. To print a test page, select the printer from the printer list, then select the appropriate test page from the Test drop-down menu.



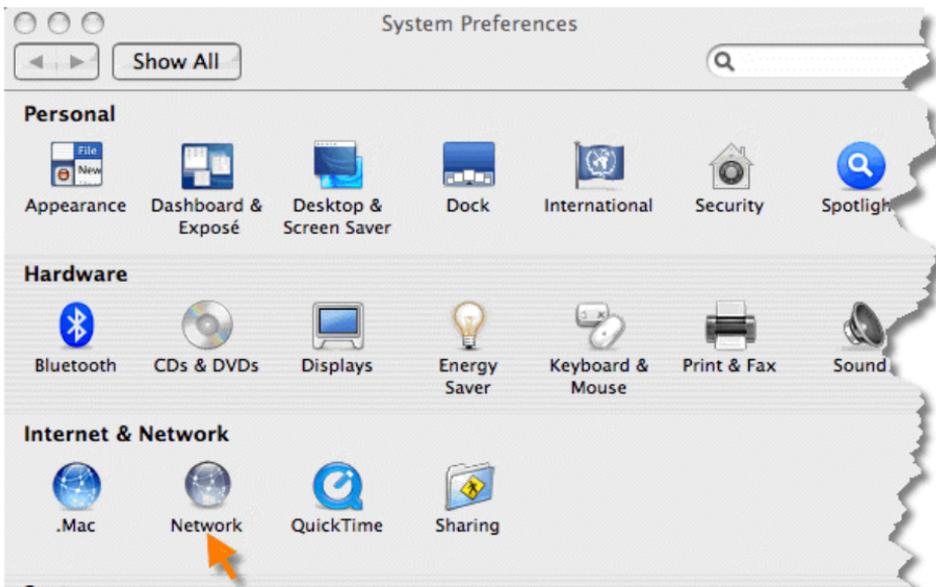
Setting up Printing in Mac OS X Tiger(10.4)

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

With Mac OS X Tiger (10.4), you can use Apple Talk, Bonjour, Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and HP Jet Direct-Socket printing through Print Server.

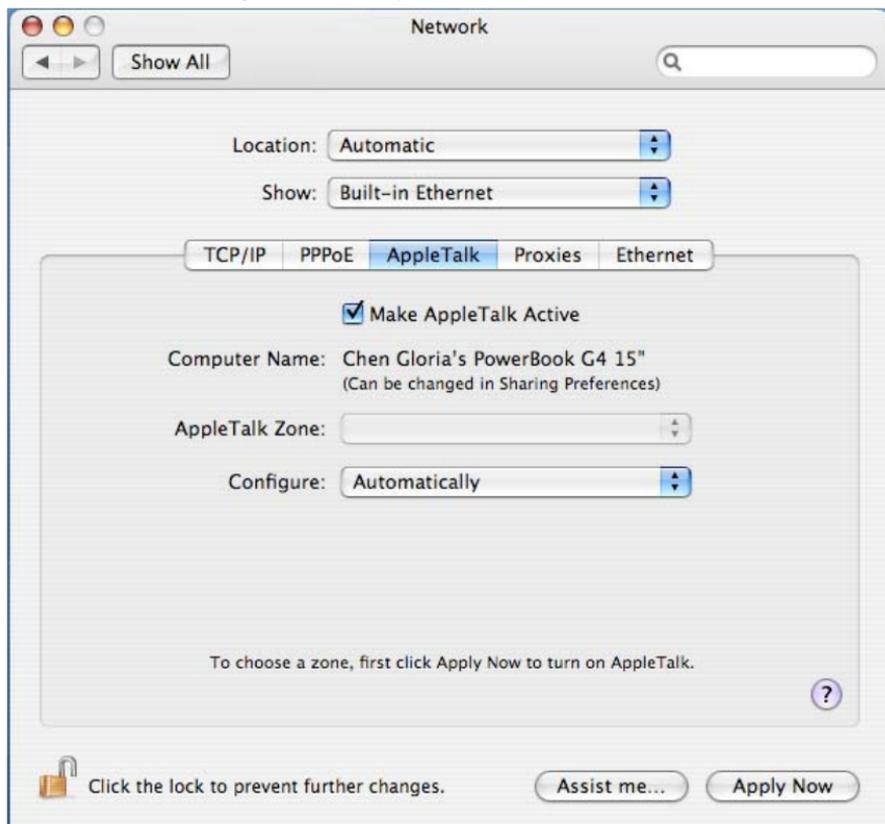


Click on this icon in your Dock to open your **System Preferences** window as below.



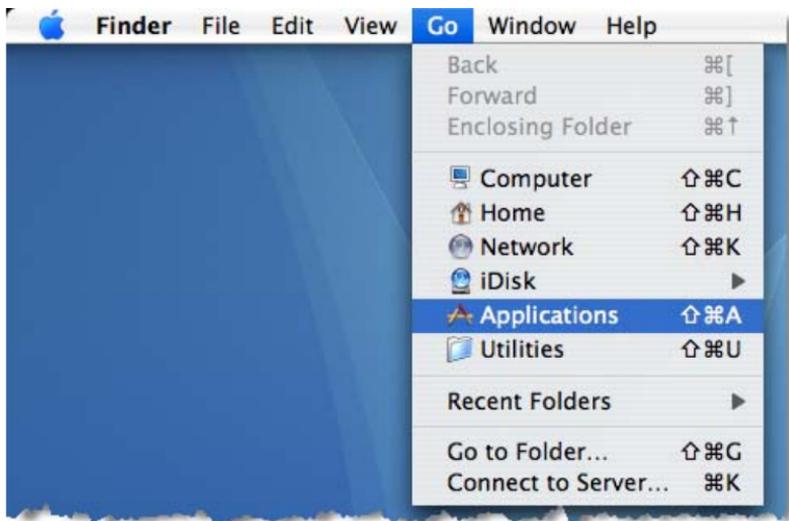
Click on the **Network** icon in **System Preferences** menu to view the menu below.

Select the **Apple Talk** tab in the **Network** menu. Check to select the **Make Apple Talk Active** option. Click on the **Apply Now** button and close the menu. Apple Talk is now active on the system. Now a printer can be added.

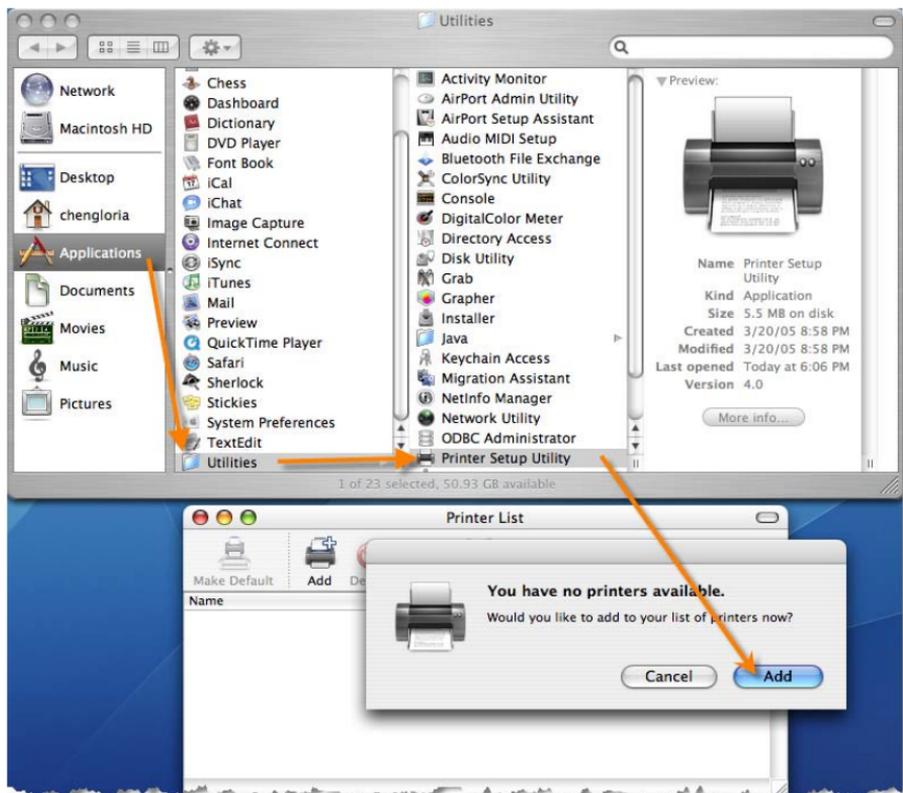


Adding a Printer

Use the **Go** menu at the top tool bar and select **Applications** option and find the **Utilities** folder or open the **Utilities** folder directly in **Go** menu.



In the **Utilities** folder, find and select  **Printer Setup Utility** to open **Printer List** window. If no printer has been set up on your Macintosh, you will be prompted to add a printer. Click **Add** button on the pop-up dialogue box to open **Printer Browser** window.



Mac OS X Tiger (10.4) supports five printing protocols:

1. AppleTalk
2. Bonjour
3. Internet Printing Protocol (IPP)
4. Line Printer Daemon (LPD)
5. HP Jet Direct – Socket

To add an Internet Printing Protocol enabled, Line Printer Daemon enabled or HP

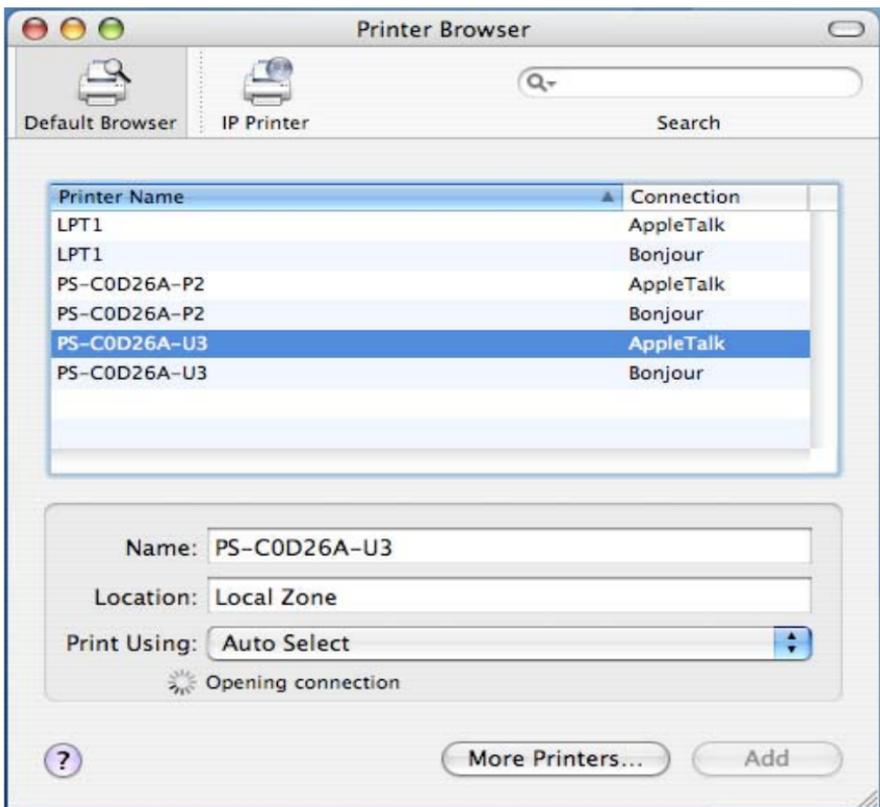


Jet Direct – Socket enabled printer, click on the **IP Printer** button and follow the instructions to add an IP Printer beginning on “Adding an IP printer” session.

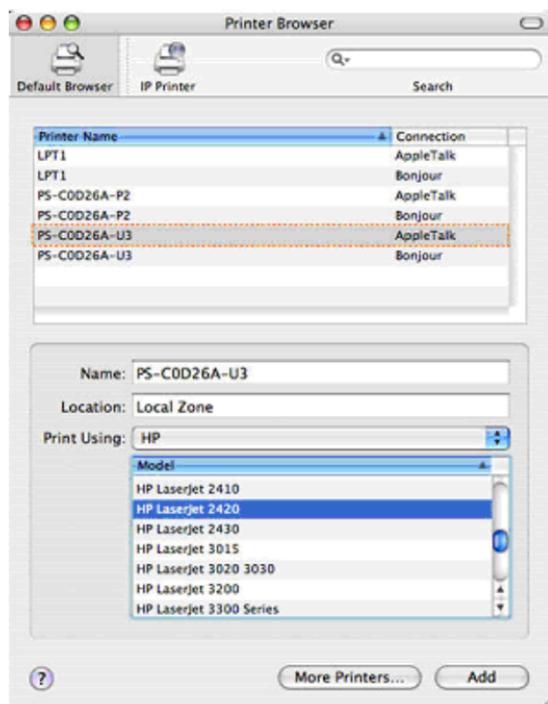
AppleTalk-enabled or Bonjour-enabled Printers



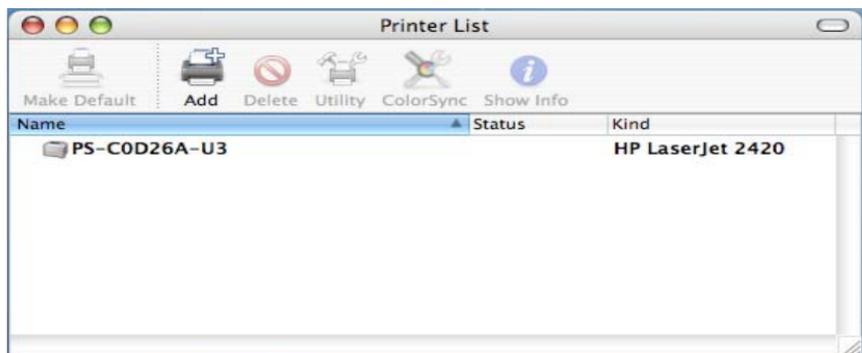
To add an AppleTalk-enabled or Bonjour-enabled printer, click on the **Default Browser** button in the **Printer Browser** menu.



Select the printer model from **Printer Name** list and **Connection** type in the **Printer Browser** menu. The printer name selected should be the same as that appearing listed in the Printer Server's web manager. In the example here, the printer name is PS-C0D26A-U3. By default the **Printer Browser** will use the **Auto Select for Print Using**: to determine what printer configuration to use. This may also be manually selected in the **Print Using** drop-down menu by brand and model. Click the **Add** button to exit the **Printer Browser** window and implement the new setting.



The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use. Quite the **Printer Setup Utility** and start printing.



Adding an IP Printer

To add an Internet Printing Protocol enabled, Line Printer Daemon enabled or HP Jet Direct – Socket enabled printer, click on the IP Printer button in the **Printer Browser** window. Select the desired printing protocol from the **Protocol** drop-down menu.



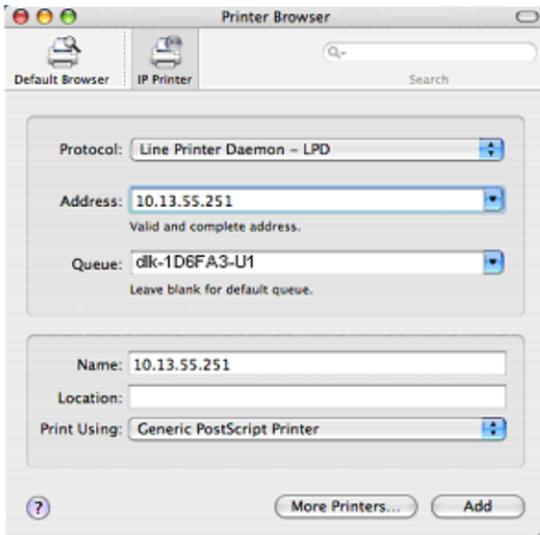
Type the IP Address of the printer, the name will appear in the **Name** field when the printer is found. The **Printer Browser** will indicate that it is verifying the address. If the printer is found, the **Printer Browser** will state "Valid and complete address" under the **Address** field.

The printer utility is able to detect the printer and may automatically select the correct printer driver in the **Print Using** field. Or manually select the printer-maker from the **Print Using** drop-down menu, and then select the printer model from the scroll-down list, or select **Generic PostScript Printer** option from the **Print Using** drop-down menu if the model is not listed. To implement the setting, click **Add** button.

The setup procedures for these three printing protocols (Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and HP Jet Direct – Socket) are basically the same. Illustrated examples are include below for the sake of reference.

For set up LPD Printing:

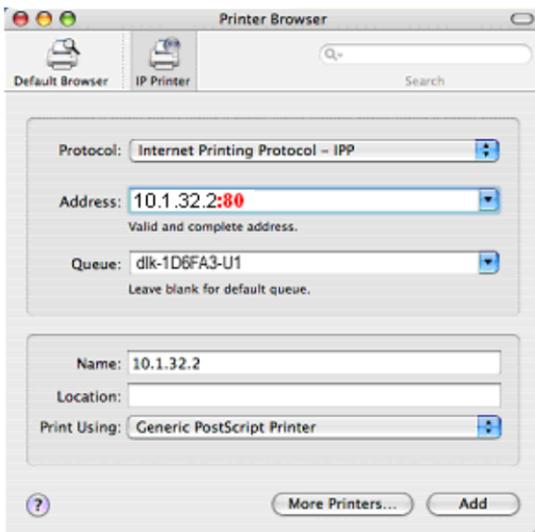
1. Enter the IP address of the print server to which the printer is attached in **Address** field.
2. Type the port name in **queue** field.



Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

For set up IPP Printing:

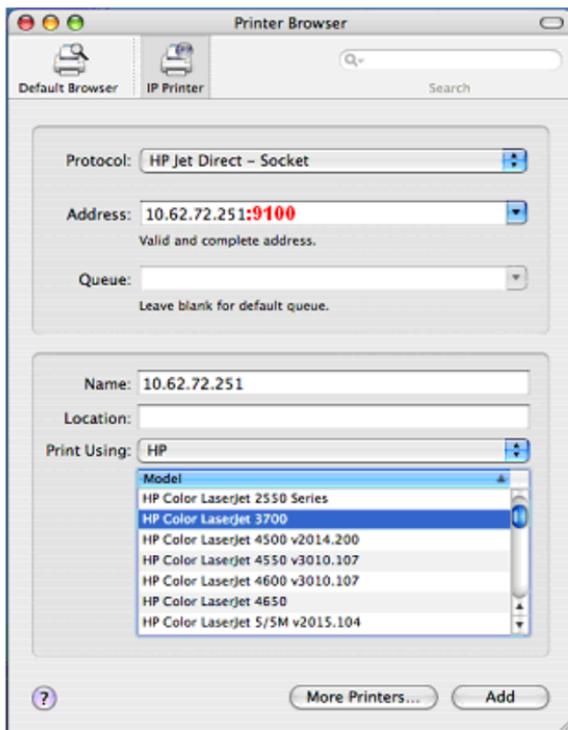
1. Enter the IP address of the print server to which the printer is attached in **Address** field. After that, type “: 80” or “: **second port**” if print server's second port is enabled.
2. Type the port name in **queue** field.



Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

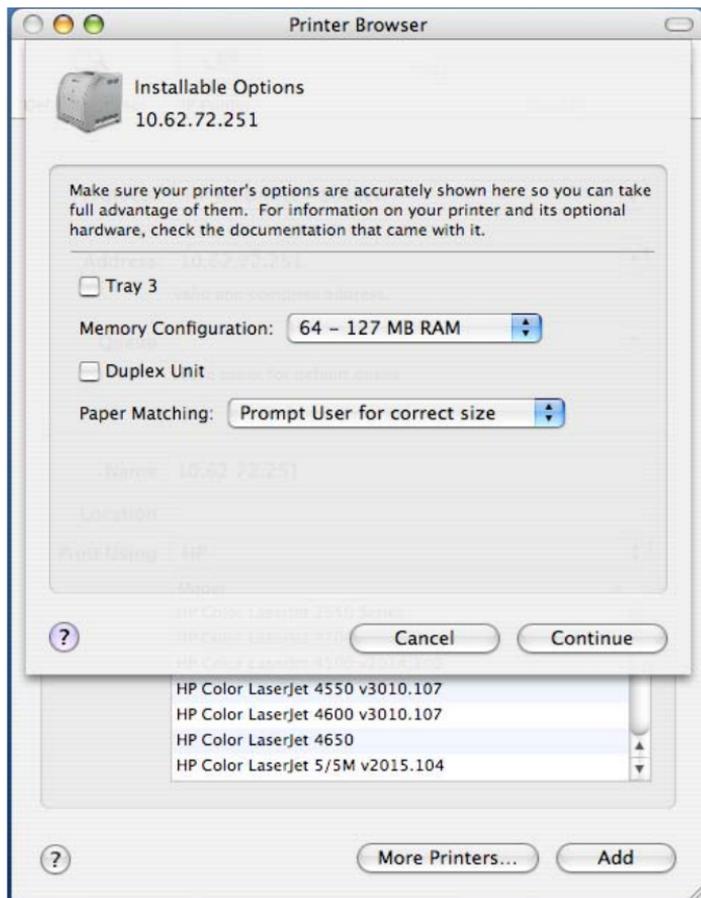
For set up Socket Printing:

1. Enter the IP address of the print server to which the printer is attached in **Address** field. After that, type “: 9100” for port 1, “: 9101” for port 2 or “: 9102” for port 3.
2. Keep the blank in **queue** field.

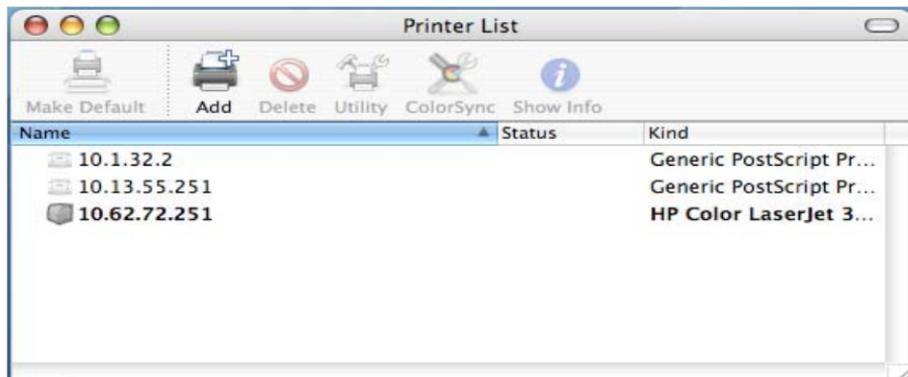


Click **Add** button after done the section of printer model in the **Print Using** drop-down menu.

When the **Installable Options** pop-up window shows up as below, click **Continue** button.



The printer that has just been added will show up in the **Printer List** menu, it might take a few seconds depending on network conditions. When the printer appears listed it is ready for use. Quite the **Printer Setup Utility** and start printing.

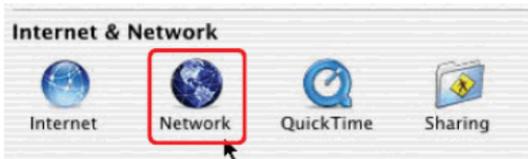


Setting up AppleTalk or LPR Printing in Mac OS X

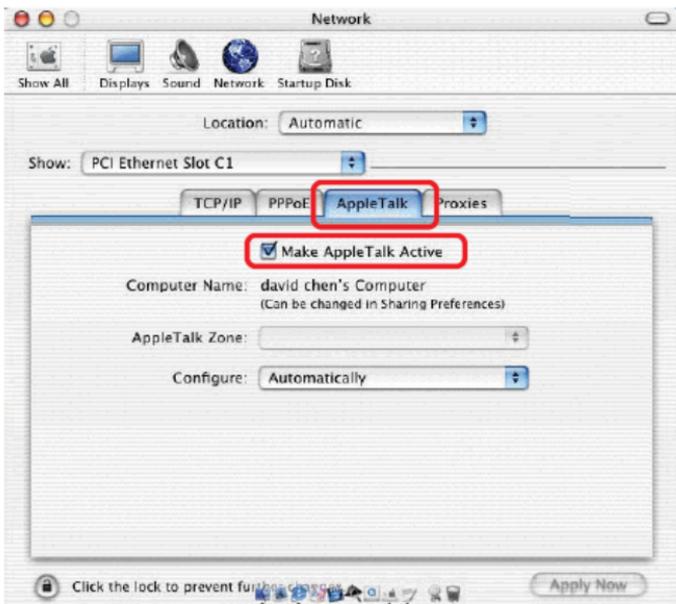
NOTE: Mac OS printing is supported by Postscript printers only!

With Mac OS X you can use AppleTalk or LPR printers using IP protocols for printing through Print Servers.

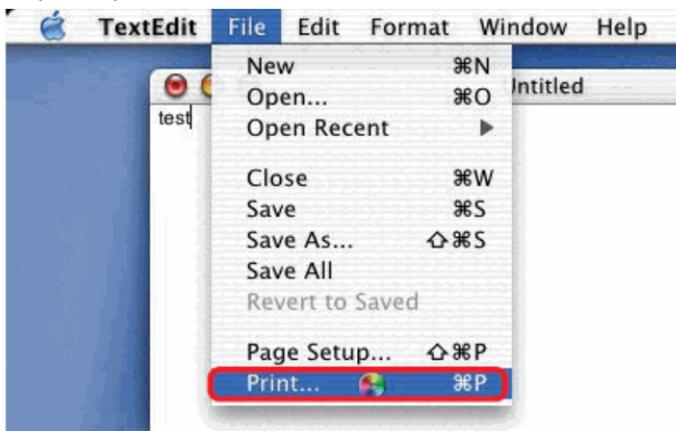
Open your System Preferences window and Click Network.



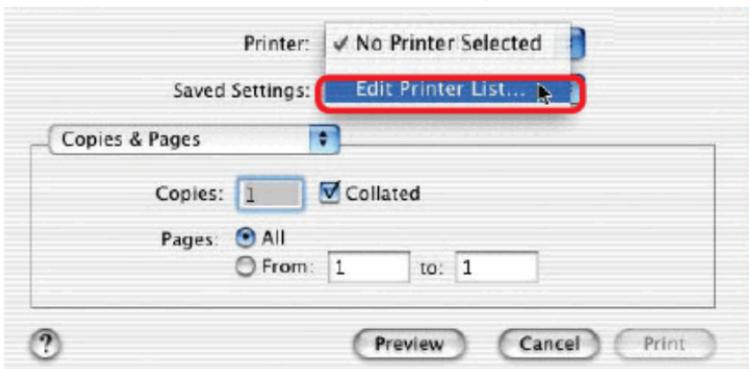
Select the AppleTalk tab in this window and check Make AppleTalk Active.



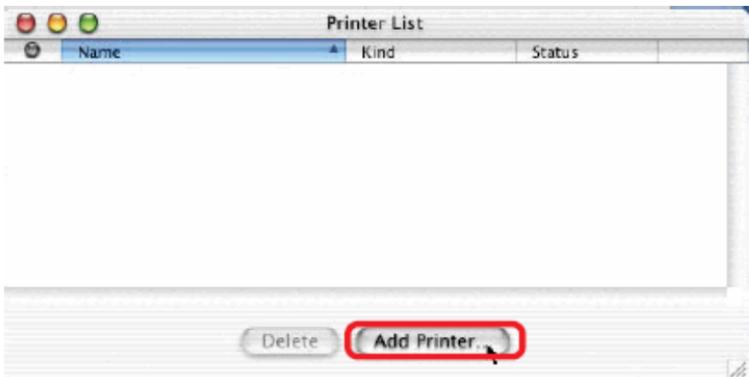
To print, open a document and select File → Print from the menu.



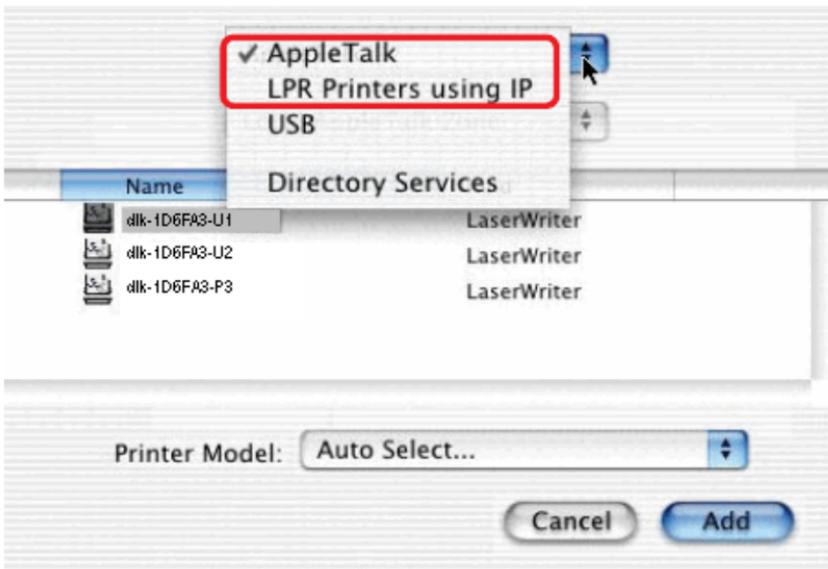
Select Edit Printer List from the Printer dialog box.



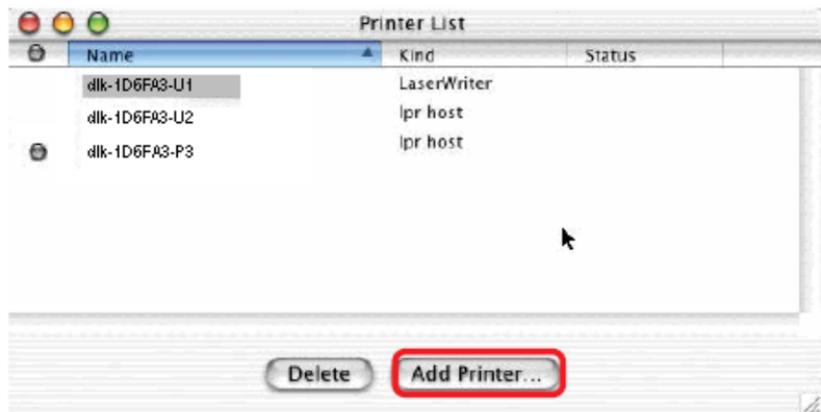
Click Add Printer



Select the printing protocol preferred, AppleTalk or LPR Printers using IP. In this example, AppleTalk has been selected.



AppleTalk protocol: After selecting AppleTalk, the Port Names of the Print Server will be displayed. The Port Names shown here are examples only. Click on the Port to which the post-script printer is connected.



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

LPR Printers using IP

LPR Printer's Address: 10.62.31.15
Internet address or DNS name

Use Default Queue on Server

Queue Name: dlk-1D6FA3-U1

Printer Model: Generic

Cancel Add

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.

Click Add and the process is completed.

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

Click Print to print the document.

Setting up AppleTalk Printing in Mac OS 9

NOTE: Mac OS printing is supported by 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.

MFP 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.

To set up MFP server so that it can be used for AppleTalk printing:

- Make sure the AppleTalk protocol is enabled in your Macintosh.
- Make sure the PC's IP Address must correspond with the Print Server's IP Address in the same segment for the two devices to communicate.
- Launch the browser and enter print server web interface, select the ADVANCED tab, click Advanced LAN button and then 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 (*).

For each Printer Port that will be used for AppleTalk printing, you may need to change the AppleTalk Port Settings in the **Advanced LAN** screen, shown as below.

DPR-1061	Setup	Advanced	Maintenance	Status	Help
Advanced LAN	NETWORK SETTING				Helpful Hints.. TCP/IP: If you are using e-mail printing or e-mail notification, you will need to setup the DNS Server Address. Only if your network has a DNS Server setup should you enter the address into the DNS Server Address box, otherwise leave it as 0.0.0.0. UPnP allows your print server to be discoverable on the network. Mac Bonjour/Rendezvous allows your print server to be discoverable on an Apple Mac network.
User Access	Please do not change any of the following settings unless instructed to do so by your network administrator.				
E-Mail Notification	TCP/IP DNS Server Address : 1: <input type="text" value="0.0.0.0"/> 2: <input type="text" value="0.0.0.0"/> UPnP : <input checked="" type="radio"/> Enable <input type="radio"/> Disable Mac Bonjour/Rendezvous : <input checked="" type="radio"/> Enable <input type="radio"/> Disable Second HTTP Port : <input type="text" value="0"/> Port Number : <input type="text" value="0"/> (For Remote Web Configuration and IPP Printing)				
SNMP	MICROSOFT NETWORK Workgroup : <input type="text" value="WORKGROUP"/>				
USB1 Off line USB2 Off line LPT Off line <input type="button" value="Reboot"/>	APPLETALK AppleTalk Zone : <input type="text" value="*"/> USB1 : Chooser Name : dlk-1D6FA3-U1 Printer Type : <input type="text" value="LaserWriter"/> PostScript Level : <input type="text" value="Level 2"/> Font Group : <input type="text" value="Standard 35"/> USB2 : Chooser Name : dlk-1D6FA3-U2 Printer Type : <input type="text" value="LaserWriter"/> PostScript Level : <input type="text" value="Level 2"/> Font Group : <input type="text" value="Standard 35"/> LPT : Chooser Name : dlk-1D6FA3-P3 Printer Type : <input type="text" value="LaserWriter"/> PostScript Level : <input type="text" value="Level 2"/> Font Group : <input type="text" value="Standard 35"/> <input type="button" value="Apply Settings"/> <input type="button" value="Cancel"/>				
PRINT SERVER					

AppleTalk

Enter the AppleTalk Zone name in the box. In the following options, enter the related configuration, such as the printer type.

Chooser Name: Display the print server's port name.

Printer Type: Enter the printer's type in this box.

PostScript Level: Select from the pull-down menu (Level 1 or Level 2).

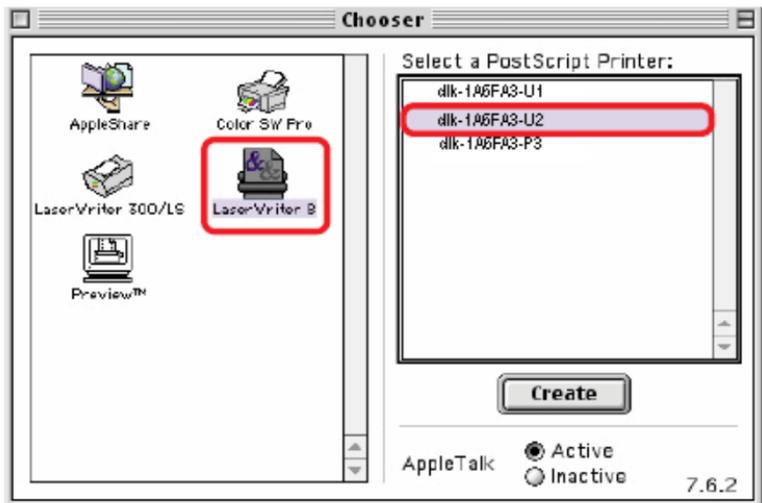
Font Group: Select from the pull-down menu.

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

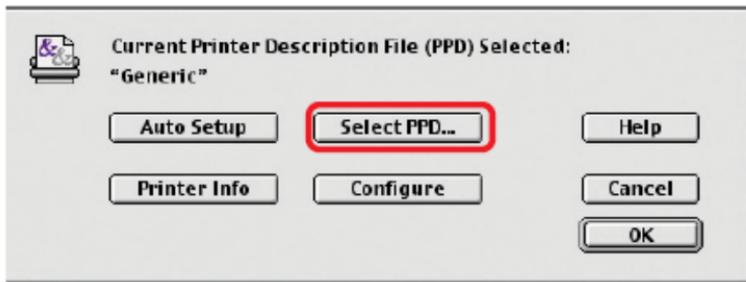
To choose a printer connected to MFP server as your MacOS workstation's default printer, open the Chooser by selecting Chooser from the Apple menu. Select the LaserWriter 8 icon on the left. Make sure that AppleTalk is set to **Active**.

A list of all networked PostScript printers will be displayed as follow.

Double-click the name of the Printer Port you wish to use. The Printer Ports shown are examples only.



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.

Port Pinouts

The following table lists the pinouts of the print server's 25-pin parallel port connector (identical to the connector used on most personal computers), as well as the 36-pin Centronics connector used on most printers. Signal names beginning with *n* are active-low signals.

25-pin	Centronics	Signal	Source
1	1	nStrobe	Host
2	2	Data 1	Bi-directional
3	3	Data 2	Bi-directional
4	4	Data 3	Bi-directional
5	5	Data 4	Bi-directional
6	6	Data 5	Bi-directional
7	7	Data 6	Bi-directional
8	8	Data 7	Bi-directional
9	9	Data 8	Bi-directional
10	10	nAck	Printer
11	11	Busy	Printer
12	12	PErrror	Printer
13	13	Select	Printer
14	14	nAutoFd	Host
15	32	nFault	Printer
16	31	nInit	Host
17	36	nSelectIn	Host
18-25	16,17,19-30	Ground	

Technical Specifications

Printer Connection

Printer Port: USB 2.0 or Parallel

Bi-directional Communication: Hewlett-Packard PDL (Printer Job Language) standard for bi-directional communication.

Network Connection

Network Standards: 100Base-TX Fast Ethernet

Network Data Transfer Rate: 10/100 Mbps (megabits per second)

Network Connector: RJ-45

Network Protocols

Ethernet Frame Types: 802.2, 802.3, Ethernet II, SNAP (auto-switching)

Transport Protocols: TCP/IP, NetBEUI, AppleTalk/EtherTalk, LPR, SMB

TCP/IP Protocols Supported: BOOTP, SNMP, FTP, LPD, RARP, DHCP, IPP

Management and Diagnostics

Standard: SNMP

MIBs: MIB-II (RFC 1213)

Diagnostic LED Indicators: Power, Link/Act, USB1, USB2, LPT

Environmental and Physical

Power Supply: External power supply providing 5V, 2.5A DC

Dimensions: 7.58" x 4.66" x 1.22" (192.5mm x 118.4mm x 31mm)

Weight: approx. 10.3 oz. (292g)

Operating Temperature: 32 to 122°F (0 to 50°C)

Storage Temperature: -13 to 131°F (-25 to 55°C)

Humidity: 5% to 95% non-condensing

Emissions: FCC Class B, CE Class B, VCCI Class B

Appendix: DPR-1061 Printer Compatibility List

MFP Supported on Windows 2000 SP4 and Windows XP

Printer	Printer List		Results (*Y=Pass, N=Fail, N/A=Non-available function)		
	Manufacturer	Model	Printing	Scan	Fax
1.	Avison	MF3100L	Y	Y	N/A
2.	Benq	CM3000	Y	Y	N/A
3.	Brother	MFC-210C	Y	Y	Y
4.	Brother	MFC-420CN	Y	Y	Y
5.	Brother	MFC-3240C	Y	Y	Y
6.	Brother	MFC-7220	Y	Y	Y
7.	Canon	PIXMA MP110	Y	Y	N/A
8.	Canon	PIXMA MP150	Y	Y	N/A
9.	Canon	PIXMA MP160	Y	Y	N/A
10.	Canon	PIXMA MP170	Y	Y	N/A
11.	Canon	PIXMA MP180	Y	Y	N/A
12.	Canon	PIXMA MP450	Y	Y	N/A
13.	Canon	PIXMA MP460	Y	Y	N/A
14.	Canon	PIXMA MP500	Y	Y	N/A
15.	Canon	PIXMA MP510	Y	Y	N/A
16.	Canon	PIXMA MP530	Y	Y	Y
17.	Canon	PIXMA MP600	Y	Y	N/A
18.	Canon	PIXMA MP810	Y	Y	N/A
19.	Canon	PIXMA MP830	Y	Y	Y
20.	Canon	PIXMA MP950	Y	Y	N/A
21.	Canon	PIXMA MP960	Y	Y	N/A

22.	Dell	Photo 926	Y	Y	N/A
23.	Dell	Photo 966	Y	Y	Y
24.	EPSON	PM-A970	Y	Y	N/A
25.	EPSON	PM-A920	Y	Y	N/A
26.	EPSON	PM-A820	Y	Y	N/A
27.	EPSON	PM-A720	Y	Y	N/A
28.	EPSON	PM-A950	Y	Y	N/A
29.	EPSON	PM-A890	Y	Y	N/A
30.	EPSON	PM-A750	Y	Y	N/A
31.	EPSON	PM-A650	Y	Y	N/A
32.	EPSON	STYLUS CX2900	Y	Y	N/A
33.	EPSON	Stylus CX3700	Y	Y	N/A
34.	EPSON	Stylus CX3900	Y	Y	N/A
35.	EPSON	Stylus CX4100	Y	Y	N/A
36.	EPSON	Stylus CX4700	Y	Y	N/A
37.	EPSON	Stylus CX4900	Y	Y	N/A
38.	EPSON	STYLUS CX5700F	Y	Y	N/A
39.	EPSON	STYLUS CX5900	Y	Y	N/A
40.	EPSON	STYLUS CX6900F	Y	Y	N/A
41.	EPSON	Stylus Photo RX530	Y	Y	N/A
42.	EPSON	Stylus Photo RX580	Y	Y	N/A
43.	EPSON	Stylus Photo RX590	Y	Y	N/A
44.	EPSON	Stylus Photo RX630	Y	Y	N/A
45.	EPSON	Stylus Photo RX650	Y	Y	N/A
46.	Fuji Xerox	WorkCentre 3119	Y	Y	N/A
47.	HP	Deskjet F380	Y	Y	N/A

48.	HP	PSC1315	Y	Y	N/A
49.	HP	Photosmart C1350	Y	Y	N/A
50.	HP	Photosmart C1610	Y	Y	N/A
51.	HP	Photosmart C3180	Y	Y	N/A
52.	HP	Photosmart C4180	Y	Y	N/A
53.	HP	Photosmart C5180	Y	Y	N/A
54.	HP	OfficeJet 4255	Y	Y	Y
55.	HP	OfficeJet 4355	Y	Y	Y
56.	HP	OfficeJet 5510	Y	Y	Y
57.	HP	OfficeJet 5610	Y	Y	Y
58.	HP	OfficeJet 6110	Y	Y	Y
59.	HP	OfficeJet 7210	Y	Y	Y
60.	HP	LaserJet 3050	Y	Y	Y
61.	Lexmark	x3470	Y	Y	N/A
62.	Lexmark	x5470	Y	Y	Y
63.	Samsung	SCX-4100	Y	Y	N/A
64.	Samsung	SCX-4200	Y	Y	N/A

MFP Supported on Windows Vista 32-bit

Printer	Printer List		Results (*Y=Pass, N=Fail, N/A=Non-available function)		
	Manufacturer	Model	Printing	Scan	Fax
1.	Avision	MF3100L	Y	Y	N/A
2.	Benq	CM3000	Driver not available		N/A
3.	Brother	MFC-210C	Y	Y	Y
4.	Brother	MFC-420CN	Y	Y	Y
5.	Brother	MFC-3240C	Y	Y	Y
6.	Brother	MFC-7220	Y	Y	Y
7.	Canon	PIXMA MP110	Y	Y	N/A
8.	Canon	PIXMA MP150	Y	Y	N/A
9.	Canon	PIXMA MP160	Y	Y	N/A
10.	Canon	PIXMA MP170	Y	Y	N/A
11.	Canon	PIXMA MP180	Y	Y	N/A
12.	Canon	PIXMA MP450	Y	Y	N/A
13.	Canon	PIXMA MP460	Y	Y	N/A
14.	Canon	PIXMA MP500	Y	Y	N/A
15.	Canon	PIXMA MP510	Y	Y	N/A
16.	Canon	PIXMA MP530	Y	Y	Y
17.	Canon	PIXMA MP600	Y	Y	N/A
18.	Canon	PIXMA MP810	Y	Y	N/A
19.	Canon	PIXMA MP830	Y	Y	Y
20.	Canon	PIXMA MP950	Y	Y	N/A
21.	Canon	PIXMA MP960	Y	Y	N/A
22.	Dell	Photo 926	Y	Y	N/A
23.	Dell	Photo 966	Y	Y	Y

24.	EPSON	PM-A970	Y	Y	N/A
25.	EPSON	PM-A920	Y	Y	N/A
26.	EPSON	PM-A820	Y	Y	N/A
27.	EPSON	PM-A720	Y	Y	N/A
28.	EPSON	PM-A950	Y	Y	N/A
29.	EPSON	PM-A890	Y	Y	N/A
30.	EPSON	PM-A750	Y	Y	N/A
31.	EPSON	PM-A650	Y	Y	N/A
32.	EPSON	Stylus CX2900	Y	Y	N/A
33.	EPSON	Stylus CX3700	Y	Y	N/A
34.	EPSON	Stylus CX3900	Y	Y	N/A
35.	EPSON	Stylus CX4100	Y	Y	N/A
36.	EPSON	Stylus CX4700	Y	Y	N/A
37.	EPSON	Stylus CX4900	Y	Y	N/A
38.	EPSON	STYLUS CX5700F	Y	Y	N/A
39.	EPSON	STYLUS CX5900	Y	Y	N/A
40.	EPSON	STYLUS CX6900F	Y	Y	N/A
41.	EPSON	Stylus Photo RX530	Y	Y	N/A
42.	EPSON	Stylus Photo RX580	Y	Y	N/A
43.	EPSON	Stylus Photo RX590	Y	Y	N/A
44.	EPSON	Stylus Photo RX630	Y	Y	N/A
45.	EPSON	Stylus Photo RX650	Driver not available		N/A
46.	Fuji Xerox	WorkCentre 3119	Y	Driver not available	N/A
47.	HP	Deskjet F380	Y	Y	N/A
48.	HP	PSC1315	Y	Y	N/A
49.	HP	Photosmart C1350	Y	Y	N/A

50.	HP	Photosmart C1610	Y	Y	N/A
51.	HP	Photosmart C3180	Y	Y	N/A
52.	HP	Photosmart C4180	Y	Y	N/A
53.	HP	Photosmart C5180	Y	Y	N/A
54.	HP	LaserJet 3050	Y	Y	Driver not available
55.	Lexmark	x3470	Y	Y	N/A
56.	Lexmark	x5470	Y	Y	Y
57.	Samsung	SCX-4100	Y	Y	N/A
58.	Samsung	SCX-4200	Y	Y	N/A

Other Printers from the brands listed above may also be supported.

For an updated compatibility list please visit: <http://support.dlink.com.tw>