D-Link DPR-1061 USB 2.0 MFP Server

Manual

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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 Softwarea 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			Equity Component	
USB1	USB2	LPT	Faulty Component	
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			Foulty Component
USB1	USB2	LPT	Faulty Component
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

 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.

Choose S	ietup Language 🛛 🛛 🔀			
	Select the language for this installation from the choices below.			
	English			
	OK Cancel			

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



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



 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.

InstallShield Wizard	×
Select Program Folder Please select a program folder.	
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue. Program Folders: IPS Software	_
Existing Folders: Accessories Administrative Tools Adobe AphaNetworks ADI-the tools Adobe	
AUL Instant Messenger Camtasis Studio 4 FileManager Games Microsoft Office)
InstallShield < Back Next > Cancel	

 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.

Server Name	MAC Address	00 FF 66 1D 6F A3	Setup Wizard
dik-106FA3	IP Address Model Firmware	10.62.31.15 USB MFP Server 1.00	Change IP Address
	UpTime	UpTime 0 days, 00:05:46	Web Setup
	Printer Port Port Name Device Name State User	Port 1 C dik-1D6FA3-U1 HP OFFICEJET 7200 si Ready	onnect eries
	Link	UnLink	Lock UnLock
Diaman		About	Clase

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.

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

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	
Setup Wizard -	System Server Name : Clik-1D6FA3 Port Name : Clik-1D6FA3 Password : Clik-1D6FA3-U1	
	< Back Next > Ca	ncel

Change IP Address:

Setup Wizard -	- IP Address	×
Setup Wizard -	IP Address IP Address Manually Assign IP Address IP Add	
	< Back Next > Cano	cel

Workgroup of Microsoft Network

Setup Wizard -	- Microsoft Net	work	×
	Workgroup :	Microsoft Network	
		< Back Next >	Cancel

AppleTalk Settings

Setup Wizard -	- AppleTalk	
Setup Wizard -	- AppleTalk AppleTalk AppleTalk Zone : Printer Type : LaserWrit	er
	< Back Ne	xt> Cancel

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

Setup Wizard	Save to Print S	erver	X
		Save to Print Server	
	Server Name Port Name Password IP Address Subnet Mask Default Gateway Workgroup AppleTalk Zone Printer Type: Las	: dlk-1D6FA3 : dlk-1D6FA3-U1 : : 10.62.31.15 : 255.0.0 : 10.1.1.254 : WORKGROUP : * erWriter	
	Do you want to sa	we settings to Print Server ?	
		< Back Save Cancel	

[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**.



Oprinter 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).

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.).

1. Make sure the device is powered on.		
2. Connect the USB cable.		
eck this box		
A A A A A A A A A A A A A A A A A A A		
If you are unable to connect your device now, clic installing the software. You can connect your devi	k this box and then click Next to finish ce later.	

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.

D D-Link PS-Link			
Server Name	Information MAC Address IP Address Model Firmware UpTime Printer Port Port Name Device Name State User Link	00 FF 66 1D 6F A3 10.62, 31.15 USB MFP Server 1.00 0 days, 00:05:46 Port 1 Port 1 MR-1D6FA3-U1 HP OFFICEJET 7200 9 Ready	Setup Wizard Change IP Address Web Setup Connect series
Discover		About	Close
Ready		1 Servers	

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.

D D-Link PS-Link			
Server Name	Information MAC Address IP Address Model Firmware UpTime Printer Port Port Name Device Name State User Link	00 FF 66 1D 6F A3 10.62.91.15 USB MFP Server 1.00 0 days, 00:05:46 Port 1 C CC dk-1D6FA3-U1 EPSON Stylus CX4100 Ready UnLink	Setup Wizard Change IP Address Web Setup
Discover		About	Close
Ready		1 Servers	

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.

Server Name	Information MAC Address IP Address Model Firmware UpTime	00 FF 66 1D 6F A3 10.62.31.15 USB MFP Server 1.00 0 days, 00:05:46	Setup Wizard Change IP Address Web Setup
	Printer Port Port Name Device Name State User Link	dlk-1D6FA3-U1 Canon MP450 Ready UnLink	Lock UnLock
Discover		About	Close

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.

D-Link PS-Link	Information		
Server Name	MAC Address IP Address Model Firmware UpTime	00 FF 66 1D 6F A3 10.62.31.15 USB MFP Server 1.00 0 days, 00:05:46	Setup Wizard Change IP Address Web Setup
	Printer Port Port Name Device Name State User	Port 1 C dik-1D6FA3-U1 Lexmark 3400 Ready	onnect
	Link	UnLink	Lock UnLock
Discover		About	Close

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.

Connect Device	
Setup can not find a connected and the printer	device. Check connection between your computer
	If you want to install Samsung SCX-4200 Series properly you have to connect Samsung SCX-4200 Series before installation. You may connect the device using the printer cable as the figure shows, then turn on the power of Samsung SCX-4200 Series. Click [Next>]. Please refer to the following connection method. 1. Connect the device to your computer 2. Turn on the power of the device 3. If "New Hardware Wizard" is appeared, close it. 4. Click [Next]
	<back next=""> Cancel</back>

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.).

Samsung	sCX-4200 Series		
i	Device is not connected or p If you want to install without o	ower is turned off.Co connected device th	nnect the device and turn on the power, then click [YES] button. en click [NO] button.
		Yes	No

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.

	Information		
Server Name dike106FA3	MAC Address IP Address Model Firmware UpTime	00 FF 66 1D 6F A3 10.62,31.15 USB MFP Server 1.00 0 days, 00:05:46	Setup Wizard Change IP Address Web Setup
	Printer Port Port Name Device Name State User	Port 1 Ca dlk-1D6FA3-U1 Samsung SCX-4200 Se Ready	onnect erles
	Link	UnLink	Lock UnLock
Discover		About	Close

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.

Brother MFL-Pro Suite Installation	
Connect the machine	No.
Plug in the Parallel cable:	
 Connect the Parallel cable to the PC and the machine. Switch the machine on. Wait for the installation process to continue. 	
Plug in the USB cable:	
 Connect the USB cable to the PC and the machine. Switch the machine on. Wait for the installation process to continue. * Some windows will open and close during the installation process. 	
< Back Next >	Cancel

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

	Information		
Server Name	MAC Address IP Address Model Firmware UpTime	00 FF 66 1D 6F A3 10.62, 31.15 USB MFP Server 1.00 0 days, 00:05:46	Setup Wizard Change IP Address Web Setup
	Printer Port Port Name Device Name State User	Port 1 Ca dik-1D6FA3-U1 Brother MFC-7220 Ready	onnect
	Link	UnLink	Lock UnLock
Discover		About	Close

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.

	Information		
Server Name	MAC Address IP Address Model Firmware UpTime	00 FF 66 1D 6F A3 10.62, 31.15 USB MFP Server 1.00 0 days, 00:05:46	Setup Wizard Change IP Address Web Setup
	Printer Port Port Name Device Name State User	Port 1 Ca dik-1D6FA3-U1 Xerox WorkCentre 311 Ready	9 Series
	Link	UnLink	Lock UnLock

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.



Server Name IF	Address	p	AAC	Add	Ires	s I	
dlk-1D6FA3 10	0.62.31.15	0	D ff	66 1	d 61	a3 L	
							Discover
<	101					>	Configuration
A.N.I							
Dynamic IP (DHCP)							
Fixed IP							
IP Address :	10	. 62		31		15	
Subnet Mask :	255	. 0	14	0	4	0	
Default Gateway :	10	. 1	22	1		254	Apply
ort Information							
Port Name	Printer	Model					
dlk-1D6FA3-U1	No Print	er Det	ecte	d			
							8 dd Drinter

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.

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

Show currently in	ame with an installation disk, click 'Have Disk'. stalled drivers	
Select from manu	facturer list	
Manufacturers	Printer Models	
Digital Epson Fuji Xerox Fujitsu GCC	HP LaserJet 1200 Series PCL HP LaserJet 1200 Series PS (MS) HP LaserJet 1220 Series PCL HP LaserJet 1220 Series PS (MS) HP LaserJet 2000	
Generic Gestetner HP	HP LaserJet 2100 HP LaserJet 2100 PCL6 HP LaserJet 2100 Series PS	*

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 manufacture's installation CD-ROM to install the printer driver. After the correct driver is selected, click **OK** button to continue.

Install I	rom Disk	×
4	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
	Copy manufacturer's files from:	Browse

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.

Windows defa	the printer selection and choose whether to make this printer the ault printing device. Click NEXT to continue.
Port Name :	PS-C14436-U1
Printer Model	No Printer Detected
Printer Driver :	HP LaserJet 2000
Network Print	er Name : HP LaserJet 2000 at //PS-C14436/PS-C14436-U1
Use this pr	inter as the default printer for Windows-based programs.
\setminus	

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.

Add a Network Printer Network Printer is Ready	×
Congratulations! You have completed the installation process and should now be able to print. If you did not make a note earlier, please take some time now to write down and remember the network printer name.	
HP LaserJet 2000 at //dlk-1D6FA3/dlk-1D6FA3-U1	
To exit the installation click 'FINISH', or to print a test page click 'PRINT TEST PAGE'.	
·	_
Finish Print Test Pag	je

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-xxxxx, where xxxxx 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.

Connect to 10.62.	.31.15 🛛 🖓 🔀
	E.F.
DPR-1061	
<u>U</u> ser name:	🔮 admin 🕑
<u>P</u> assword:	
	<u>R</u> emember my password
	OK Cancel

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-Lini	ĸ							
DPR-1061	Setup	Adva	nced		Maintenance	Statu	s	Help
Print Server Setup	PRINT SERVER SET	TUP						Helpful Hints
LAN Setup Printer Setup	The Print Server Name changing these setting	and Port Na s unless aske	me can be c d to do so b	hange iy youi	d below. D-Link does r network administrati	not recommeni or.	đ	Printer Setup: In this field, you can configure the basic information of your print
	PRINT SERVER NA	ME						server.
Offine	Server	Name : di	nk-1D6FA3					Port Setting: In this field, you can assign
	Loc	ation :			(opt	ional)		print server, and the description for the Printer port. It also allows you to
	PORT SETTINGS							select the PJL Printer setting (Yes or No).
off ine		USB1 : Po	rt Name	3	dlk-1D6FA3-U1			
Reboot		De	scription	;		(opt	ional)	
		PJ	. Printer	3	No 💌			
		USB2 : Po	rt Name	;	dlk-1D6FA3-U2			
		De	scription	3		(opt	ional)	
		LDT - De	. Printer	;				
		LPT: PU	scription	;	dik-106PA3-P3	(opt	(lenoi:	
		Sp	eed		High 💙	(0)	lionary	
		PJ	. Printer	;	No			
		C	Apply Settin	igs	Cancel			
PRINT SERV	/ER							

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 PJL Printer setting (Yes or No). **NOTE:** PJL (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-Linl	K				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Print Server Setup LAN Setup Printer Setup Off Ine State Off Ine Reboot	LAN SETUP This section allows you that this section is opt your print server up an TCP/IP IP 4	i to configure the local net ional and you should not r d running. Address : O Automatic Manually A IP Addre Subnet Default (Apply Settin	work settings of your print eed to change any of the ally Assign ssign sss : 10.62.31.15 Mask : 255.0.0.0 Sateway : 10.1.1.254 as Cancel	t server. Please note settings here to get	Helpful Hints TCP/IP: This section allows you to configure the TCP/IP setting: IP Address.
PRINT SERV	/ER				

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.



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.

File Dow	nload - Security Warning	X
Do you	want to run or save this file?	
	Name: Addprt.exe Type: Application, 256 KB From: 10.62.31.15 Run Save Cancel	
٢	While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do r run or save this software. <u>What's the risk?</u>	not

The above screen is the Network Printer Wizard so please click RUN, and if a

second window appears as below click **RUN** again.

Internet	t Explorer - Security Warning	×
The pu softwa	blisher could not be verified. Are you sure you want to run this re?	
Na	me: Addprt.exe	
Publist	ner: Unknown Publisher	
	Run Don't Run	
8	This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust. <u>How can I decide what software to run?</u>	J

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

D Add a Network Printer Select Printer	
Please select the printer required, then click NEXT to continue.	
Printer Model	2021
HP LaserJet 2000 at //dlink-1D6FA3/dlk-1D6FA3-U1 No Printer Detected at //dlink-1D6FA3/dlk-1D6FA3-U2 No Printer Detected at //dlink-1D6FA3/dlk-1D6FA3-P3	
< Back Next >	Cancel

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.

D Add a Network Printer Select Printer Driver	×
Install Printer Driver If your printer software is already installed, select your printer from the list and click NEXT. If your printer is not listed, click 'Select from manufacturer list' to select from a list, or if your printer came with an installation disk, click 'Have Disk'. Show currently installed drivers Select from manufacturer list Installed Printer Drivers	I
HP LaserJet 2000	
Snaglt 7 Printer	
Herresh Driver List	
< Back Next > Cancel	

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.

NEXT. If your printer list, or if your printer c Show currently in:	is not list ame with stalled dr	ted, click 'Select from manufacturer list' to sel n an installation disk, click 'Have Disk'. rivers	lect from a
 Select from manul 	facturer	list	
Manufacturers		Printer Models	
Generic Gestetner HP	^	HP LaserJet 1200 Series PS (MS) HP LaserJet 1220 Series PCL HP LaserJet 1220 Series PS (MS)	^
IBM infotec Iwatsu Kodak		HP LaserJet 2000 HP LaserJet 2100 HP LaserJet 2100 PCL6 HP LaserJet 2100 Series PS	_
Konica	~	HP LaserJet 2200 Series PCL	~
		H	lave Disk

3. Have Disk:

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

From Disk	
Insert the manufacturer's installation disk, and then make sure that the correct drive is	ок
selected below.	Cancel
Copy manufacturer's files from:	
	Browse
	From Disk Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below. Copy manufacturer's files from:

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 Windo vs-based programs.
Printers and Faxes
Carlos very Pavorites 1005 mep
Address 🚱 Printers and Faxes
Printer Tasks
Add a printer Set up faxing
Service and a service of the service

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.

D Add a Network Printer Network Printer is Ready	X
Congratulations! You have completed the installation process and should now be able to print. If yo did not make a note earlier, please take some time now to write down and remem the network printer name.	u)er
HP LaserJet 2000 at //dlink-1D6FA3/dlk-1D6FA3-U1	
To exit the installation click 'FINISH', or to print a test page click 'PRINT TEST PAGE'. D-Link Add Printer Wizard	
Test page print successfully!	
ОК	
Finish Print Test	Page

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

D Add a Network Printer Network Printer is Ready 🛛 🛛 🔀
Congratulations! You have completed the installation process and should now be able to print. If you did not make a note earlier, please take some time now to write down and remember the network printer name.
HP LaserJet 2000 at //dlink-1D6FA3/dlk-1D6FA3-U1
To exit the installation click 'FINISH', or to print a test page click 'PRINT TEST PAGE'.
Finish Print Test Page

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**.



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-Linl	K				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Advanced LAN Liser Access E-Mail Notification SNMP	USER ACCESS This section allows you the print server. Enable Authorised Authorised USER Add User : PC Deso MAC Ad	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(c) toffrom the User List. The User List at the bottom of the screen defined user and related information for the print server.			
Rebest		PC Description	MAC Addres	s Delete	
NCCOOL	1		00 80 C8 A1 B2 C3		
	2		00 C3 80 B2 C8 A1		
		Del	lete		
PRINT SERV	/ER				

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-Lini	k				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Advanced LAN User Access E-Mail Notification SNMP	E-MAIL This menu allows you t whether you want to j the print server will use ENABLE E-MAIL NC En Dest E-mail test will send ar Do you want to test a Do you want to test a E-MAIL ACCOUNT Incoming E-mail Outgoing E-mail E-mail Acc E-MAIL PRINTING E-mail Print	o choose where to send anite a hard copy of thise to send the email. DTIFICATION able e-mail notification characteristic and the email characteristic and the email address a paply Settin DETAILS ESERVE E-mail Address (POP3) Server Address (POP	an email when the printer and, and also the email acc : O Yes O No : (Use ',' to separate mu gs Cancel :	status changes, count settings which diple e-mail address)	Helpful Hints Enable E-mail Notification: You can set the print server to serve an olderter message when the print en- formation, set the Enable e-mail not mile this function, set the Enable e-mail not feer. Then, much bestimation e-mail Address to be with server, so that you can server, so that you can server, so that you can server, so that you can server, so that you can be finaling. Therefore, the print server, so that you can be final to the print status change through SMID server. E-mail Printing (ASCIT Feucher Function.
PRINT SERV	ER				

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.

<u>Check E-mail Interval</u>: 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

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

Product: DPR-1061					Firmware Version: 1.00
D-Linl	k				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Advanced LAN User Access E-Mail Notification SNMP USE1 Off Ince USE2 Off Ince Coff Ince Reboot	SNMP SETTING This menu allows you t SNMP MANAGEMEN Comm Comm	o set the SNMP access pr NT Access Right : Read nunity 1 Name : Access Right : Read Access Right : Read Access Right : Read Access Right : Read	operty.		Helpful Hints SNMP Management: SNMP (Simple Network Management Protocol) is a set of protocols for managing complex networks.
PRINT SERV	/ER				

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-Linl	k				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Password	SET PASSWORD ((PTIONAL)		с. Ф	Helpful Hints
Save/Restore Settings	To change the print se password twice.	erver password, please typ	e in the current password,	then the new	Set Password: Click <i>Apply Settings</i> to set new password .
Firmware Upgrade		User Name :	Admin		949
Diagnostics		Current Password:	•••••		
		New Password : Confirm Password :	•••••		
		Apply Setting	js Cancel		
Reboot					
PRINT SERV	/ER				

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-Linl	k				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Password Save/Restore Settings	SAVE/RESTORE SE This menu allows you t	TTINGS to backup the whole config	guration and restore it bac	k when necessary.	Helpful Hints Save/Restore Settings: Click <i>Save</i> to backup your
Firmware Upgrade Diagnostics	SAVE/RESTORE CO	ONFIGURATION gs to Local Hard Drive	Save		the print server to file and then save in the computer.
	Load Settings	From Local Hard Drive	Update Settings	Browse	You can reload a configuration that you saved before. Click Browse to point to the backus file, and then click
	Restore To Fa	ctory Default Settings	Restore Device		Update Settings.
Reboot					
PRINT SERV	/ER				

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
D-Lini	k				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Password Save/Restore Settings Firmware Upgrade Diagnostics USB1 off ine VSB2 off ine VSB2 off ine CIT off ine Reboot	FIRMWARE UPGRA Note: Please do not up Link technical support. FIRMWARE INFOR Firm FIRMWARE UPGRA Note: Some firmwar performing an upgra Maintenance -> Save To Upgrade the firm Upgrade button. Upgr	IDE IDE IDE INVARE Version : 1 Release Date : 2 IDE IDE IDE IDE INVARE Version Screen. INVARE Settings Screen. INVARE, enter the name of rade : Upg	is print server unless instru .00 007-08-28 figuration options to factor urrent configuration from f the firmware upgrade file, 	y defaults. Before the and click the	Helpful Hints Firmware Upgrade: When a new version (e.g. firmware is available (e.g. downloading from the D- Link webskie), you can upgrade the firmware of <i>Yoware</i> set point to the <i>Yoware</i> set point to the <i>Yoware</i> set, and then click <i>Upgrade</i> .
PRINT SERV	/ER				

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.

Product: DPR-1061					Firmware Version: 1.00
D-Lin	k				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Password	DIAGNOSTICS				Helpful Hints
Save/Restore Settings	This menu allows you t	o test the printing for eve	ry port.		Print Test: Click <i>Print Test Page</i> to print a test page
Firmware Upgrade	PRINT TEST				print d test page.
Diagnostics	Port Selection USB1 (No P USB2 (No P LPT (No P Print Test Page	Yrinter Detected) Yrinter Detected) Yrinter Detected)			
PRINT SERV	/ER				9

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-Linl	ĸ						
DPR-1061	Setup	Advan	nced	Maint	tenance	Status	Help
Device Info	DEVICE INFO						Helpful Hints
Network	The following shows t	he general syst	tem informatio	n.			Print Server Status: The information about the
Print Log		A.TUO					print server, including the firmware version, MAC/IP
- LICD1	PRIVI SERVER ST	ATUS	It L AD CEAO				address, and up time, can be found in this field.
	Se	model :	DPR-1061				Printer Status:
USB2	Firmwa	re Version :	1.00 (2007-0	8-28)			The items in this field display the information of
Of the	MA	C Address :	00 FF 66 1D	6F A3			the printer, such as the given name for the printer.
WLPT.	IP Address : 10.62.31.15 (Manual)					speed, printer status, and status of your printing	
		Up Time :	0 days, 00:23	3:33			tasks, etc.
Dahash	PRINTER STATUS						LAN Status: You can monitor the
Kebbot		USB1 ·	Drinter Mana		dl. 106540 LL	1	networking status in this field, including the network
		00011	Printer Name Printer Spee	d :	Off line	1	connection, speed, and the nackets status
			Printer Statu	s :	Off line		
			Tatal Drink 1				
			Total Print Si	ze :	0 KBytes		
					,		
			Printing State	us :	Idle		
			Name	:			
			MAC ID				
			Protoc	ol :			
			Spoolir	ng Size :	0 Bytes		
			Printin	g Size :	0 Bytes		
		USB2 :	Printer Name	e - 19	dlk-1D6FA3-U	2	
			Printer Spee	d :	Off line		
			Printer Statu	s :	Off line	and the state of t	

and the second				A
	Total Print Jobs	1	0	
	Total Print Size	;	0 KBytes	
	Printing Status		Idle	
	Mamo		1016	
	MAC			
	TD	÷		
	Protocol	÷		
	Snooling Size		0 Bytes	
	Printing Size	:	0 Bytes	
LPT :	Printer Name	ŝ	dk-1D6FA3-P3	
	Printer Speed	1	High	
	Printer Status	;	Offline	
	Printing Status	1	Idle	
	Name	;		
	MAC	ł		
	IP	;		
	Protocol	1		
	Spooling Size	;	0 Bytes	
	Printing Size	ŧ	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:

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** \rightarrow

Advanced LAN \rightarrow 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.

Product: DPR-106

Firmware Version: 1.00

D-Link DPR-1061 Setup Advanced Maintenance Status Help Helpful Hints.. NETWORK STATUS Auto IP: This field contains the current settings of TCP/IP, including DHC/BOOTP, UPnP, and Mac Bonjour/Rendezvous. The tems in this field are configured in <u>Advanced</u>--> <u>> Advanced LAN-></u> TCP/IP. Network The following shows the general networking status. AUTO IP er usei off in DHCP/BOOTP : Disable (IP: 0.0.0.0) UPnP : Enable (IP : 10.0.0.2) Mac Bonjour/Rendezvous : Enable (IP : 10.62.31.15) TCP/IP Printing: In this field, you can monitor the status of your TCP/IP PRINTING printing tasks through TCP/IP. LPR Printing : Status : Running Total Print Jobs : 0 Microsoft Network Reboot Total Print Size : 0 KBytes Printing: In this field, you can monitor the status of your printing tasks through Microsoft Network. Port (9100/9101/9102) Printing : Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes Mac AppleTalk Printing: In this field, you can monitor the status of your printing tasks through Mac AppleTalk. IPP Printing : Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes FTP Printing : Status : Running Total Print Jobs : 0 Total Print Size : O KBytes MICROSOFT NETWORK PRINTING 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 MAC APPLETALK PRINTING AppleTalk Printing : Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes Refresh 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-Linl	K				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Device Info	USER PRINT LOG				Helpful Hints
Network	The following shows th	ne printing record of the	authorised users.		Printing Log: The items in this field
Print Log	PRINTING LOG				display the user(s) information, which include the user(s) MAC address
	MAC	IP	Name	Jobs Size(KBytes)	IP address, name, and status of printing tasks.
SB2 Off Ine		R	fresh		
Street LPT Office					
Reboot					
PRINT SERV	/ER				

HELP

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

Product: DPR-1061					Firmware Version: 1.00		
D-Lin	k						
DPR-1061	Setup	Advanced	Maintenance	Status	Help		
Help	HELP						
<u> </u>	For print server suppor	t, please <u>Visit Online Supp</u>	<u>ort</u> .				
Cff Ine	HELP						
USB2 Off Ine Off Ine	<u>Setup</u> Print Server Setu LAN Setup Printer Setup	p D-Link Print Ser	ver - Microsoft Internet Favorites Tools Help .62.31.15/HelpHome.htm	Explorer	X SnagIt ≝" & SnagIt € Go		
Reboot	Advanced PRINT SERVER SETUP Advanced LAN PRINT SERVER SETUP Viser Access In this field, you can configure the basic information of your print server. SNMP Server Name : Asign a name to the print server.						
	Maintenance Password Save/Restore Set Firmware Upgrade Diagnostics	tine Port Setting In this field, you Printer setting	hal) : Assign a location for f I can assign the <i>Port Nam</i> Yes or No).	the print server. We for the print server, and	d the description for t		
	<u>Status</u> Device Info Network Print Log	Done			Internet		
PRINT SER\	/ER						

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.

Internet Internet Explorer	
Windows Mail	admin
Welcome Center	Documents
Windows Ultimate Extras	Pictures
Y Paint	Games
Windows Update	Search
Command Prompt	Recent Items 🕨
Windows Media Player	Computer
Windows Media Center	Network
Windows Meeting Space	Connect To
Windows DVD Maker	Control Panel
	Default Programs
All Programs	Help and Support
Start Search	

Click Add a printer.



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

🥪 🖶 Add Printer	X
Choose a local or network printer	
Add a local printer Use this option only if you don't have a USB printer. (Windows automatically installs USB printers when you plug them in.)	
Add a network, wireless or Bluetooth printer Make sure that your computer is connected to the network, or that your Bluetooth or wireless printer is turned on.	
Next Cancel	

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

		×
🚱 🖶 Add Printer		
Choose a printer por	t	
A printer port is a type of conr printer.	nection that allows your computer to exchange information with a	
Ouse an existing port:	LPT1: (Printer Port)	-
Oreate a new port:		
Type of port:	Standard TCP/IP Port	-
	Local Port Standard TCP/IP Port	
	6	
	Next Cano	:el

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**

G 🖶 Ad	d Printer				
Туре	a printer host	tname or IP ac	ldress		
Device t	ype:	TCP/IP Devic	e		-
Hostnam	ne or IP address:	10.62.31.15			
Port nan	ne:	10.62.31.15			
🗸 Quer	y the printer and a	automatically select	the driver to use		
				Next	Cancel
Product: DPR-1061					Firmware Version: 1.00
D-Lin	k				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Device Info	DEVICE INFO		tion		Helpful Hints Print Server Status:
Print Log	I he following shows t	the general system informa	ition.		The information about the print server, including the firmware version, MAC/IP
	PRINT SERVER ST	erver Name : dlink-1D6F	A3		address, and up time, can be found in this field.
Cff.ine	-	Model : DPR-1061			Printer Status: The items in this field
	Firmwa	are Version : 1.00 (200 AC Address : 00 FF 66 :	7-08-28) 1D 6F A3		display the information of the printer, such as the
		IP Address : 10.62.31. Up Jime : 0 days, 00	15 (Manual)):23:23		speed, printer status, and status of your printing

Select Custom and click Settings.

	ort Information Required
The device is no	ot found on the network. Be sure that:
 The device is The network The device is The address If you think the address 	s turned on. s connected. s properly configured. on the previous page is correct. address is not correct, click Back to return to the previous page. Then correct perform another search on the network. If you are sure the address is correct
select the device	e type below.
select the device	e type below.
Device Type	Generic Network Card

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 M	onitor
Port Settings	
Port Name:	192.168.0.20
Printer Name or IP <u>A</u> ddress:	192.168.0.20
Protocol © <u>R</u> aw	<u>● L</u> PR
Raw Settings Port Number: 9100	
LPR Settings Queue Name: dlk-1D	6FA3-U1
LPR Byte Counting Enabled	
SNMP Status Enabled	
Community Name: public	
SNMP <u>D</u> evice Index: 1	
	OK Cancel

oduct: DPR-1061							Firmware Version: 1.
D-Link	¢						
PR-1061	Setun	Advanc	od M	aint	enance	Status	Heln
			*** ~~*			status	Helpful Hints.
vice Inro	DEVICE INFO						Print Server Status
work	The following shows t	the general syste	m information.				The information about print server, including t
nt Log	PRINT SERVER ST	TATUS					firmware version, MAC
USB1	Si	erver Name : (dink-1D6FA3				be found in this field.
Off line		Model : 0	OPR-1061				Printer Status:
USEZ	Firmwa	are Version :	1.00 (2007-08-28)			display the information
Off line	M	AC Address : (00 FF 66 1D 6F A3	3			given name for the prin
TEL X		IP Address :	10.62.31.15 (Man	ual)			speed, printer status, status of your printing
Off line		up nine : (J uays, 00.23.33				tasks, etc.
Reboot	PRINTER STATUS						LAN Status: You can monitor the
TREBUR		USB1 :	Drinter Name		dk-106642JU1	1	networking status in th field, including the network
		10000	Printer Speed	÷	Off line	<u>.</u>	connection, speed, and the nackets status.
			Printer Status	;	Off line		
			Total Print Jobs	;	0		
			i otal Print Size		U KBytes		
			Printing Status	:	Idle		
			Name	;			
			MAC	1			
			Protocol	-			
			Spooling Siz	e:	0 Bytes		
			Printing Size	е :	O Bytes		
		USB2 :	Printer Name		dlk-1D6FA3-U2	1	
		_	Printer Speed	;	Offline		
			Printer Status	1	Off line		
			Total Print Jobs		0		
			Total Print Size	;	0 KBytes		
			Printing Status	;	Idle		
			MAC	-			
			IP				
			Protocol	;			
			Spooling Siz	:e	0 Bytes		
			Printing Size	э:	U Bytes		
		CPT :	Printer Name	1	dlk-1D6FA3-P3	J	
			Printer Speed Printer Status	1	Offline		
			Printing Status	£	Idle		
			Name	1			
			MAC	1			
			IP Protocol	1			
			Spoolina Siz	e :	O 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

	ĸ
🚱 🖶 Add Printer	
Install the printer driver Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.	
Manufacturer Printers Generic HP LaserJet 4/4M PS Gestetner HP LaserJet 4/4M PS (300 dpi) HP HP LaserJet 4/4M PS (300 Series PCL 5) IBM HP LaserJet 4000 Series PCL 6 Image: This driver is digitally signed. Windows Update Tell me why driver signing is important Windows Update	
Next	

Click Next.

		x
🙆 🖶 Add Printe	er	
Type a prir	iter name	
Printer name:	HP LaserJet 4000 Series PCL 5	
	Set as the default printer	
This printer will	be installed with the HP LaserJet 4000 Series PCL 5 driver.	
		_
	Next Cancel	

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

6	🍚 🖶 Add Printer	×
	You've successfully added HP LaserJet 4000 Ser	ies PCL 5
	To see if the printer is working correctly, or to see troubleshooting in a test page.	formation for the printer, print
1	HP LaserJet 4000 Series PCL 5	
	A test page has been sent to your printer	
	This test page briefly demonstrates the printer's ability to print graphics and text, and it provides technical information about the printer. Use the printer troubleshooter if the test page does not print correctly.	
	Troubleshoot printer problems	Finish Cancel
_	Close	

Click Finish.

🚱 🖶 Add Printer
You've successfully added HP LaserJet 4000 Series PCL 5
To see if the printer is working correctly, or to see troubleshooting information for the printer, print a test page. Print a test page
Finish Cancel

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

Control	Panel 🕨 Printers			✓ 4 Sec	arch
🌗 Organize 👻 🚆 View:	s 👻 😫 Add a printer 😹	See what's printin	g 🐘 Select j	printing prefere	inces 🗡
Favorite Links	Name Documents	Status	Comments	Location	Model
Documents	Fax		HP Laser	Jet 4000 Series	PCL 5
Pictures	Ready		Ready	2	1
🚯 Music	Microsoft XPS Doc	ument	Snaglt 7		
Recently Changed	Writer 0		Ready		
B Searches)
Public	ور القينانية الما المالي	and the second	- A - 10	المدارين الم	السورية

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.

l Print	er Wizard
Selec C	at a Printer Port computers communicate with printers through ports.
S) ne	elect the port you want your printer to use. If the port is not listed, you can create a w port.
C	Lese the following port: LPT1: (Recommended Printer Port)
	Note: Most computers use the LPT1: port to communicate with a local printer. The connector for this port should look something like this
G	Create a new port: Type of port: Standard TCP/IP Port
	< <u>B</u> ack Next > Cancel

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**



Select Custom and click Settings.

Add Standard Ti	CP/IP Printer Port Wiza	rd	
Additional Por The device	t Information Required could not be identified.		
The detected de 1. The device is 2. The address of Either correct the previous wizard p	vice is of unknown type. Be su properly configured on the previous page is correct address and perform another bage or select the device type i	ure that: search on the network by returnin if you are sure the address is corre	ig to the ect.
Device Type			
Standard	Generic Network Card		~
Custom	Settings		
		<back next=""></back>	Cancel

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	ICP/IP I	Port Monitor	?
Port Settings			
Port Name:		IP_10.62.31.15	
Printer Name or IP Address:		10.62.31.15	
Protocol O Raw		(⊙ LPR	
Raw Settings Port Number:	515		
LPR Settings Queue Name:	dlk-1	D6FA3-U1	
LPR Byte Countin	g Enabled	d.	
SNMP Status Ena	bled		
Community Name:	public		
SNMP Device Index:	1		
		OK .	Cancel

raduct: DPR-1061							Firmware Version: 1,
D T feel							
D-Lintk	2						
DPR-1061	Setup	Advan	ced i	Maint	enance	Status	Help
vice Info	DEVICE INFO						Helpful Hints
twork	The following shows t	he general syst	em information.				Print Server Status: The information about 1
nt Log	PRINT SERVER STATUS						print server, including t firmware version, MAC, address, and up time, i
	Se	erver Name 🗄	dlink-1D6FA3				be found in this field.
Off line		Model :	DPR-1061				Printer Status: The items in this field
	Firmwa	re Version :	1.00 (2007-08-2	8)			display the information the printer, such as the
Off line	1	D Addross .	10 62 31 15 (M	nual)			given name for the prin speed, printer status, a
<u></u> ₽Ţ		Up Time :	0 days, 00:23:33	3			status of your printing
Off line				-			LAN Chabura
Reboot	PRINTER STATUS						You can monitor the
		USB1 :	Printer Name	:	dlk-1D6FA3-U1	1	field, including the netv
		-	Printer Speed	;	Off line		connection, speed, and the packets status.
			Printer Status	;	Off line		
			Total Print Jobs	1	0 0 KButes		
			TUTAL MILLI SIZE		O KBYTES		
			Printing Status	:	Idle		
			Name	1			
			MAC	:			
			IP Protocol	÷			
			Spooling 5	Size :	0 Bytes		
			Printing S	ze :	O Bytes		
		USB2 :	Printer Name		dlk-1D6FA3-U2	1	
		Sec.	Printer Speed	;	Off line		
			Printer Status		Off line		
			Total Dist Jaka		-		
			Total Print Jobs		U O K'Bytes		
			Total Philit Size		O KDYtes		
			Printing Status	;	Idle		
			Name				
			MAC	;			
			IP Protocol	-			
			Spooling !	Size :	0 Bytes		
			Printing S	ze :	O Bytes		
		LPT :	Printer Name	1	dlk-1D6FA3-P3	1	
		-	Printer Speed	;	High		
			Printer Status	11	Off line		
					- 101		
			Printing Status	į.	Idle		
			MAC	1) 1)			
			10	1			
			IP				
			Protocol	, 			

Click Next.

Add Standard T	CP/IP Printer Port Wizard	
Additional Por The device	rt Information Required could not be identified.	
The detected de 1. The device is 2. The address of Either correct the previous wizard p	evice is of unknown type. Be sure that: properly configured. on the previous page is correct. e address and perform another search on the network by returning to the page or select the device type if you are sure the address is correct.	3
Device Type		
🔿 Standard	Generic Network Card	4
Custom	Settings	
	< Back Next > 0	Cancel

Click Finish.

Add Standard TCP/IP Prin	ter Port Wiz	ard	X
	Completing the Add Standard TCP/IP Printer Port Wizard You have selected a port with the following characteristics.		
	SNMP: Protocol: Device: Port Name: Adapter Type	No LPR, dlk-1D6FA3-U1 10.62.31.15 IP_10.62.31.15	
	To complete	this wizard, click Finish.	
		< Back Finish Cance	
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

Add Printer Wizard	
Install Printer Software The manufacturer and model of	determine which printer software to use.
Select the manufacturer and disk, click Have Disk. If you compatible printer software.	d model of your printer. If your printer came with an installation ir printer is not listed, consult your printer documentation for
Manufacturer Fujitsu GCC Generic Gestetner HP IDM This driver is digitally signed	Printers Printers HP LaserJet 3200 Series PCL HP LaserJet 3200 Series PS HP LaserJet 4000 Series PCL HP LaserJet 4000 Series PCL Windows Update Have Disk
Tell me why driver signing is imp	oltant

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.	4
Type a name for this printer. Because son name combinations of more than 31 char- possible.	ne piograms do not support printer and server acters, it is best to keep the name as short as
HP LaserJet	
Do you want to use this printer as the def • Yes	ault printer?
⊂ N <u>o</u>	
	< <u>B</u> ack <u>N</u> ext > Cancel

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

Add Printer Wizard			
Print Test Page To confirm that the printer is installed prope	rly. you can prin	t a test page.	
Do you want to print a test page?			
· Yes			
© N <u>o</u>			
	< <u>B</u> ack	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.

lect the port w port.	you want your printer t	o use. If the part is not listed, ye	ou can create a
Use the fol	lowing port:		
Port	Description	Printer	-
LPT1: LPT2: LPT3: COM1: COM2: COM3	Printer Port Printer Port Printer Port Serial Port Serial Port Serial Port		_
Note: Most	computers use the LP	T1: port to communicate with a	local printer.
Create a ne	w port		la dista de suo

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**



Select Custom and click Settings.

Add Standard Ti	CP/IP Printer Port Wiza	rd	
Additional Por The device	t Information Required could not be identified.		2
The detected de 1. The device is 2. The address of Either correct the previous wizard p	vice is of unknown type. Be su properly configured on the previous page is correct address and perform another bage or select the device type i	ure that: search on the network by returnir if you are sure the address is corr	ng to the ect.
Device Type			
Standard	Generic Network Card		~
Custom	Settings		
		< Back Next >	Cancel

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**.

ort Settings			
Port Name:		IP_10.62.31.15	
Printer Name or IP Addre	\$\$:	10.62.31.15	
Protocol Raw		(⊚ LPR	
Raw Settings Port Number:	515		
LPR Settings Queue Name:	dlk-10	D6FA3-U1	
LPR Byte Counting	Enabled		
SNMP Status Enab	led		
Community Name:	public		
SNMP Device Index:	1		

D-Lini	K						Himware Version: 1.
DPR-1061	Setup	Advanced	M	iint	enance	Status	Help
vice Info	DEVICE INFO						Helpful Hints
work	The following shows	the general system i	nformation.				Print Server Status
nt Log	PRINT SERVER S	TATUS					fire information about print server, including t firmware version, MAC address, and un time
USEL	S	erver Name : din	<-1D6FA3				be found in this field.
Off line		Model : DPF	-1061				Printer Status:
USB2	Firmw	are Version : 1.0) (2007-08-28)				display the information
Off line	M.	AC Address : 00	F 66 1D 6F A3				given name for the prin
IN LET		IP Address : 10.	52.31.15 (Manu	ial)			speed, printer status, status of your printing
Off line		up nine : ou	sys, 00:23:33				tasks, etc.
Reboot	PRINTER STATUS	ĺ.					LAN Status: You can monitor the
		USB1 : Pri	nter Name		dk-1D6EA3-U1	1	networking status in the field, including the net
		Prir	iter Speed	;	Off line	-	connection, speed, an the nackets status.
		Prir	nter Status	;	Off line		
		То	al Print Jobs	1	0		
		To	al Print Size	;	0 KBytes		
		Prir	ntina Status	÷	Idle		
			Name	1			
			MAC	:			
			IP	;			
			Protocol Coopeling Cin	:	0 Duter		
			Printing Size		0 Bytes		
		USB2 · Da	tor Name		dly 1065 40 UD		
		Priz Priz	iter Speed	1	Off line		
		Prir	nter Status	1	Off line		
		То	al Print Jobs:	1	0		
		То	al Print Size:	;	O KBytes		
		Pri	nting Status	1	Idle		
			Name	1			
			MAC	;			
			IP				
			Protocol	;			
			Spooling Size	Э.	0 Bytes		
		INT	Philling Size		U AD CELO DO		
		Drit Drit	iter speed	1	High	-	
		Prir	nter Status		Off line		
		Prir	iting Status	£.	Idle		
			Name	;			
			MAC	4			
			IP Protocol	1			
			Speeling Size		0 Bytes		
	5000 x000		Printing Size		0 Bytes		

Click Next.

Additional Por The device	t Information Required could not be identified.	1
The detected de	vice is of unknown type. Be sure that:	
2. The address of	on the previous page is correct.	
Either correct the	address and perform another search on the network	by returning to the
Either correct the previous wizard p	e address and perform another search on the network page or select the device type if you are sure the add	by returning to the tress is correct.
Either correct the previous wizard p	 address and perform another search on the network page or select the device type if you are sure the add 	: by returning to the ress is correct.
Either correct the previous wizard p Device Type	address and perform another search on the network page or select the device type if you are sure the address of the device type if you are sure type if you are	: by returning to the fress is correct.
Either correct the previous wizard p Device Type O Standard	e address and perform another search on the network page or select the device type if you are sure the add	, by returning to the tress is correct.
Either correct the previous wizard p Device Type O Standard O Custom	e address and perform another search on the network bage or select the device type if you are sure the add Generic Network Card Settings	t by returning to the ress is correct.

Click Finish.

Add Standard TCP/IP Prin	ter Port Wiz	ard	X		
	Comple TCP/IP You have sele	ting the Add Standard Printer Port Wizard acted a port with the following characteristics.			
	SNMP:	No			
	Protocol:	LPR, dlk-1D6FA3-U1			
6.0	Device:	Device: 10.62.31.15			
Aller and a	Port Name:	IP_10.62.31.15			
	Adapter Type:				
	To complete t	his wizard, click Finish.			
		< Back Finish Cance			

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.

Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software. Manufacturer Printers Fuiltsu Printers GCC PHP LaserJet 3200 Series PCL Gestetner HP LaserJet 4 HP HP LaserJet 4000 Series PCL UM HP LaserJet 4000 Series PCL HP HP LaserJet 4000 Series PCL HP LaserJet 4000 Series PCL Have Disk	Install Printer Soft The manufacturer	ware and model determine which printer software to use.	
Manufacturer Printers Fujitsu HP LaserJet 3200 Series PCL GCC HP LaserJet 3200 Series PS Generic HP LaserJet 3200 Series PS Gestetner HP LaserJet 4 HP HP LaserJet 4000 Series PCL IbM HP LaserJet 4000 Series PCL This driver is digitally signed Windows Update Tellme why driver signing is important	Select the man disk, click Hav compatible prin	ufacturer and model of your printer. If your printer came with an in e Disk. If your printer is not listed, consult your printer documental ter software.	istallation tion for
Fujitsu Image: Provide the service of the service o	Manufacturer	Printers	
BLC FIP LaserJet 3200 Series PS Generic FIP LaserJet 3200 Series PS Gestetner FIP LaserJet 4000 Series PCL IPM FIP LaserJet 4000 Series PCL	Fujitsu	HP LaserJet 3200 Series PCL	
Gestetner HP IPM This driver is digitally signed Tell me why driver signing is important Tell me why driver signing is important		🚃 🔤 🐺 HP LaserJet 3200 Series PS	
HP Laser of 4000 Series PCL IDM Image: Approximate the transmission of transmission of the transmission of the transmission of the transmission of tran	Generic	Skup	
This driver is digitally signed <u>W</u> indows Update <u>H</u> ave Disk	Generic Gestetner	HP LaserJet 4	
	Generic Gestetner HP	HP LaserJet 4	Ŧ

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.

Printer Sharing You can share	this printer with other network users.
Indicate wheth printer, you mu	er you want this printer to be available to other users. If you share this st provide a share name.
Do not sha	xe this printer
C Share as	HPLaserJ

Select Yes to print a test page, click Next.

Add Printer Wizard			
Print Test Page To confirm that the printer is installed prop	erly. you can print	a test page.	
Do you want to print a test page?			
○ No			
	< <u>B</u> ack	<u>N</u> ext >	Cancel
	8		

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

Add Printer Wizard		
	Comple Wizard	ting the Add Printer
	Neerer	LID Lassalat
	Name:	
	Share hame:	
	Port:	IP_10.02.31.15
	Model:	HP LaserJet 4000 Series PCL
and the second second	Default:	No
	Test page:	No
	To close this	wizard, click Finish.
		< Back Finish Cancel

TCP/IP Printingfor Windows 98SE/ME

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

etwork			22
Configuration Identificat	tion Access Co	ontrol]	
The following network	components are	installed	
Client for Microsoft Microsoft Family Lo D-Link DWL-650 1 Dial-Up Adepter TCP/IP -> D-Link 0 TCP/IP -> D-Link 0	Networks ogon 1Mbps WLAN A DWL-650 11Mbj Adapter	Adapter ps WLAN Adapt	el ¥
Primary Network Logon	Remove.	- Fiet	etter
Microsoft Family Logor	n		*
Eile and Print Shari	ng		
Description			
		ОК	Cancel

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

Select Network Component Type	<u>? ×</u>
Click the type of network component you want to install	
Elent	Add
Protocol Service	Cancel
A client enables your computer to connect to other computers.]

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

rork Client that you want to install, then click OK. If you have disk for this device, click Have Disk.
Network Clients:
Baryan DOS/Windows 3.1 client
Have Disk
OK Cancel

 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.
 Double-click on the folder **Ipr**.

- 3. Highlight Ipr.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.

twork			?
Configuration Identification	Access Con	trol	
The following network con	nponents are in	nstalledt	
Client for Microsoft Ne	tworks		
🔜 LPR for TCP/IP Printi	ng		
🔜 Microsoft Family Logo	n		111
D-Link DWL-650 11M	bps WLAN Ad	lapter	
DiaHUp Adapter			100
TCP/IP -> D-Link DW	L-650 11Mbps	WLAN Ad	apter 🗾
		_	and the second
Add	Remove	P	roperties
Primary Network Logon:			
Microsoft Family Logon			*
	-		
Eile and Print Sharing.	•===		
Description			
LPB for TCP/IP Printing	1/1 00/1997-0	B-201 enabl	es unu ho
connect to and use the	printers conner	cted on the	Print Server
devices that support TC	P/IP LPR print	ing protocol	
			(
		OK	Cancel

Click Add Port.

LPR for	TCP/IP Printing Propertie		×
Ports	Settings		
Po	t List		
F			-
i i i			-
	Add Port	Delete Rott	
_			
		OK Ca	incel

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.)

_

Product: DPR-1061					Firmware Version: 1.00
D-Lin	K				
DPR-1061	Setup	Advanced	Maintenance	Status	Help
Device Info	DEVICE INFO				Helpful Hints
Network	The following shows the	he general system informa	tion.		Print Server Status: The information about the
Print Log	PRINT SERVER ST	ATUS			print server, including the firmware version, MAC/IP
	Se	rver Name : dlink-1D6F	A3		be found in this field.
Off line		Model : DPR-1061			Printer Status:
USB2	USB2 Firmware Version : 1.00 (2007-08-28)				
Off line	Off line MAC Address : 00 FF 66 1D 6F A3				
IP Address : 10.62.31.15 (Manual)					speed, printer status, and
XPL		_Up Time : 0 days_00	:23:23	معريب المسجد مدمو الم	status of your printing

D-Linl	¢						
PR-1061	Setup	Advan	ced N	1ain1	enance	Status	Help
ice Info	DEWICE INFO						Helpful Hints
work	The following shows t	the general syst	em information				Print Server Status
t Log	The following stores	ano general syst	Cirrindoni				print server, including
	PRINT SERVER ST	TATUS					firmware version, MAC address, and up time,
	S	erver Name :	dink-1D6FA3				be found in this field.
Off line	L Description	Model :	DPR-1061				Printer Status: The items in this field
X USEZ	Firmwa	are Version :	1.00 (2007-08-2)	3)			display the information the printer, such as the
Off line	141	ID Address :	10 62 31 15 (Ma	ud hual)			given name for the pr speed, printer status
× LET	1	Up Time :	0 days, 00:23:33	icicity.			status of your printing
<u>Off line</u>			n an a Marzon an an anna an	_			LAN Chabura
Reboot	PRINTER STATUS						You can monitor the
		USB1 :	Printer Name	:	dlk-1D6FA3-U1	1	field, including the net
		-	Printer Speed	:	Off line		connection, speed, an the packets status.
			Printer Status	;	Off line		
			Total Drint John				
			Total Print Size	;	0 KBytes		
			Printing Status	:	Idle		
			Name	-			
			IP	:			
			Protocol	:			
			Spooling S	ize ;	0 Bytes		
			Printing Si	:e	O Bytes		
		USB2 :	Printer Name	4	dlk-1D6FA3-U2	1	
			Printer Speed	:	Off line		
			Printer Status		Uπ line		
			Total Print Jobs		0		
			Total Print Size	;	O KBytes		
					1		
			Printing Status	;	Idle		
			MAC	;			
			IP	1			
			Protocol	;			
			Spooling S	ize :	0 Bytes		
		-	Printing St	e:	U Bytes		
		LPT :	Printer Name	1	dlk-1D6FA3-P3	1	
			Printer Status	1	Offline		
			Printing Status	1	Idle		
			Name	;			
			MAC	1			
			IP Destand	1			
			Social S	78 :	0 Bytes		
	5000 - March		Printing St	e :	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**.

10.62.31.15/dl	k-1D6FA3-U1		
Add Port		Delete Pr	erti 🚺

Click OK.

Network ? 🗙			
Curifiguiation Access Control			
The following network components are installed:			
📇 Client for Microsoft Networks			
LPR for TCP/IP Printing			
Microsoft Family Logon			
Intel 21140 based 10/100 mpbs Ethernet Controller			
Add Remove Properties			
Primary Network Logon:			
Microsoft Family Logon			
<u>File and Print Sharing</u>			
Description			
OK Cancel			

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.



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**.

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.
A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE	Network path or queue name:
	\\10.62.31.15\dlk-1D6FA3-U1
	Browse Do you print from MS-DOS-based programs?
	<back next=""> Cancel</back>

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 the manu installation disk documentation	lacturer and model of your printer. If your printer came with an , click Have Disk. If your printer is not listed, consult your printer for a compatible printer.
Manufacturers:	Printers:
Fujitau GCC Generic Gestetner Hermes HB	HP LaterJet IIISi HP LaterJet IIISi HP LaterJet IIISi PostScript HP LaterJet IIS PostScript HP LaterJet IID PS Cartridge HP LaterJet IIP Plus
	Have Disk
	< <u>B</u> ack Next> Cancel

Click Next



Select Yes to print a test page. Click Finish.





To check whether the printer is installed, go to Start \rightarrow Settings \rightarrow 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:


- 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).
- 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.

- Change to the /dev directory, and issue the command mkdev rlp
- 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/1)?

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.
- 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 man **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	configu	ration - I	ocalhost.	localdomain	-	×
	<u>A</u> ction	<u>T</u> est	<u>H</u> elp				
1			S)		B		
2	New	Edit	Delete	Default	Apply		
Q	ueue nar	ne 🕶 D	efault D	escription			
-							
U—							

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 name that begins with a Name: printer	this queue. Choose a short letter and contains no spaces.	
If you like, you can enter	r a description of the printer pre easily.	
Short description:		
	X Cancel	▶ <u>F</u> orward

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.

Add a new print queu		
Zueue type		
Select a queue type:	Networked <u>U</u> NIX (LPD) [★]	
Server:	Queue:	
10.24.313	[p]	
🚱 <u>H</u> elp	🗙 Cancel 🛛 🖪 Back 📄 For	war

8. Select the printer model.

🗸 Add a new print queue	
Printer model	
Select the printer manufacturer and model.	<u>N</u> otes
Generic (click to select manufacturer)	±
Text Only Printer	^
Raw Print Queue	
24-pin 136 Col	
24-pin 80 Col	Y
Back	▶ <u>F</u> orward

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.

✔Add a new print queue	
Printer model	
Select the printer manufacturer and model.	<u>N</u> otes
HP	¥
LaserJet 3200	^
LaserJet 3200m	
LaserJet 3200se	
Laser let 3300 MEP	Y
Back	▶ <u>F</u> orward

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.

000		Sy	stem Prefere	ences		
	Show All				(Q	
Personal						1
Eile New		1		3	Ó	Q 🚽
Appearance	Dashboard & Exposé	Desktop & Screen Saver	Dock	International	Security	Spotligh
Hardware						1
8	(9		do -
Bluetooth	CDs & DVDs	Displays	Energy Saver	Keyboard & Mouse	Print & Fax	Sound
Internet &	Network					
	0	Q	I			- È
.Mac	Network	QuickTime	Sharing			{<

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.

000	Network	
Show All		٩
Location:	Automatic	•
Show:	Built-in Ethernet	:
TCP/IP PP	PoE AppleTalk Proxies E	thernet
	Make AppleTalk Active	
Computer Name	Chen Gloria's PowerBook G4 1 (Can be changed in Sharing Preferen	5" ices)
AppleTalk Zone	[\$
Configure	Automatically	•
To choose a z	one, first click Apply Now to turn on Ap	opleTalk.
Click the lock to prevent fu	rther changes. Assist n	ne) Apply Now

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.

	Printe	er Browser	
9	2	Q.+	
ault Browser	IP Printer		Search
Printer Name			Connection
DT1			Ropieur
-FII 25-C0D26A-P2			AppleTalk
S-C0D26A-P2			Boniour
S-C0D26A-U			AppleTalk
S-COD26A-U	3		Boniour
Name:	PS-C0D26A-U3		
Name: Location:	PS-C0D26A-U3 Local Zone		
Name: Location: Print Using:	PS-C0D26A-U3 Local Zone Auto Select		÷
Name: Location: Print Using:	PS-C0D26A-U3 Local Zone Auto Select Opening connection		÷

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.

	Printer Bro	wser	C
(P	4	(Q,r	_
Default Browser	IP Printer	Search	
Printer Name		A Connection	-
LPT1		AppleTalk	
LPT1		Bonjour	11
PS-COD26A-P2	1	AppleTalk	71
PS-COD26A-P2		Bonjour	
PS-COD26A-U	3	AppleTalk	
PS-C0D26A-U	3	Bonjour	
Location:	Local Zone		
Print Using:	НР		
	Model	4	
	HP Laserjet 2410	i i i i i i i i i i i i i i i i i i i	
	HP Laserjet 2420		
	A DE LA CALLER DE LE DE		
	HP Laserjet 2430	r	
	HP Laserjet 3015	0	D
	HP Laserjet 2430 HP Laserjet 3015 HP Laserjet 3020 3030		
	HP Laserjet 2430 HP Laserjet 3015 HP Laserjet 3020 3030 HP Laserjet 3200		
	HP Laserjet 2430 HP Laserjet 3015 HP Laserjet 3020 3030 HP Laserjet 3200 HP Laserjet 3300 Series		
	HP Laserjet 2430 HP Laserjet 3015 HP Laserjet 3020 3030 HP Laserjet 3200 HP Laserjet 3300 Series		
	HP Laserjet 2430 HP Laserjet 3015 HP Laserjet 3020 3030 HP Laserjet 3200 HP Laserjet 3300 Series		

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.

$\Theta \Theta \Theta$		Printer Browser	0
Default Browser	IP Printer	Q- Search	
Protocol	Internet F / Line Print HP Jet Dir	Printing Protocol – IPP ter Daemon – LPD rect – Socket)
Address:			
	Enter host na	me or IP address.	
Queue:			•
	Leave blank f	or default queue.	
Name:			
Location:			
Print Using:	Please sele	ect a driver or printer model	•
?		More Printers Ad	id

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 PostScrip 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:

- 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:

- 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.

00	Printer Browser	0
4	Q.	
Default Browser	IP Printer Search	
Protocol:	Internet Printing Protocol – IPP	•
	40.4.22.2.90	
Address:	Valid and complete address.	-
		-
Queue:	dik-1D6FA3-U1	
	ceave trank for belault queue.	
Name:	10.1.32.2	
Location:		
Print Using:	Generic PostScript Printer	•
	Nore Bristor	Add
0	More Printers)	Au

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

For set up Socket Printing:

- 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.

Default Browser IP Printer Search Protocol: HP Jet Direct - Socket Address: 10.62.72.251:9100 Valid and complete address.	
Default Browser IP Printer Search Protocol: HP Jet Direct - Socket Address: 10.62.72.251:9100 Valid and complete address. Valid and complete address. Valid and complete address.	
Protocol: HP Jet Direct - Socket Address: 10.62.72.251:9100 Valid and complete address.	
Protocol: HP Jet Direct - Socket Address: 10.62.72.251:9100 Valid and complete address.	
Address: 10.62.72.251:9100 Valid and complete address.	
Address: 10.62.72.251:9100 Valid and complete address.	
Valid and complete address.	-
Output	-
Queue.	0
Leave blank for default queue.	
Name: 10.62.72.251	
Location:	
Print Using: HP	
Model	*
HP Color Laserjet 2550 Series	
HP Color Laserjet 3700	
HP Color Laserjet 4500 v2014.200	
HP Color Laserjet 4550 v3010.107	
HP Color LaserJet 4600 v3010.107	
HP Color LaserJet 4650	¥.
HP Color LaserJet 5/5M v2015.104	Ŧ
() More Printer	Add
more minters	Au

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.

00	Printer Browser				
(- T	nstallable Ontions				
	10.62.72.251				
Make sur	e your printer's options are accurately shown here so you can take				
hardware	, check the documentation that came with it.				
Addre	10.62.77.251				
Tray	³ valia aon communicationes.				
Memory	y Configuration: 64 – 127 MB RAM				
Dup	lex Unit				
Paper N	Aatching: Prompt User for correct size				
~	THE COLOR LASSING TOTAL SECOND				
?	Cancel Continue				
	HP Color LaserJet 4550 v3010.107				
	HP Color LaserJet 4600 v3010.107				
	HP Color LaserJet 4650				
	HP Color LaserJet 5/5M v2015.104				

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 OSX 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.

000		Network		0
i.	💻 🔬 🚳			
Show All C	Sound Netwo	rk Startup Disk		231113
	Locatio	n: Automatic	*	
Show: PO	CI Ethernet Slot C1	+		
	TCP/IP	PPPoE AppleTalk	Proxies	
		Make AppleTalk Ac	tive	
	Computer Name:	david chen's Compute	er en	
		(Can be changed in Sharin	g Preferences)	
	AppleTalk Zone:	(¢	
	Configure:	Automatically	•	1.1.1.1
1				
	the lock to accord to		Cample	Nou
Circk	the rook to prevent to	10 0 0 1 J	S.W. Criticit	

extEdit	File Edit For	mat W	indow Help
0.4	New	ЖN	
	Open	жо	Intitled
test	Open Recent	•	
	Close	₩W	
	Save	₩S	
	Save As	ፚ ፠ ऽ	
	Save All		
	Revert to Save	d	
	Page Setup	۵жР	
18 Y	Print 🚯	ЖΡ	
	extEdit	extEdit File Edit For New Open Open Recent Close Save Save As Save All Revert to Save Page Setup Print	extEdit File Edit Format W New %6N Open %6O Open Recent ► Close %6W Save %6S Save As ☆%6S Save All Revert to Saved Page Setup ☆%6P Print % %2

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

Select Edit Printer List from the Printer dialog box.

Printer:	✓ No Printer Selected
Saved Settings:	Edit Printer List 📐 👔
Copies & Pages	1
Copies: 1	Collated
Pages: 💽 All	1 to: 1

Click Add Printer

000	Pri	Printer List				
😌 Name	4	Kind	Status			
				- E		
	Dalata	Add Brints				
	Delete	Aud Printe	the state of the s	12		
				11		

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

	✓ AppleTalk LPR Printers using IP USB		*	
Name	Directory	Services		
dik-1D6FA3-U	1	LaserWri	iter	
dik-1D6FA3-U	2	LaserWri	iter	
dik-1D6FA3-P	3	LaserWri	iter	
Printer Me	odel: Auto	Select	ŧ	
		6		

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.

00	0	Pri	nter List		
0	Name		Kind	Status	
	dlk-1D6FA3-U1		LaserWriter		
	dlk-1D6FA3-U2		lpr host		
0	dik-1D6FA3-P3		lpr host		
				ĸ	
		\frown	_		
		Delete	Add Printe	r	
					14

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 Printer's Address: Internet address or DNS name	10.62.31.15	
🔲 Use Default Queu	e on Server	
Queue Name: dll	≪1D6FA3-U1	
Printer Model:	eneric	÷

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.

Product: DPR-1061						Firmware Version: 1.00
D-Linl	ĸ					
DPR-1061	Setup	Advanced	Mainten	iance	Status	Help
Advanced LAN	NETWORK SETTIN	G				Helpful Hints
User Access E-Mail Notification	Please do not change administrator.	any of the following	settings unless instru	icted to do si	o by your network	TCP/IP: If you are using e-mail printing or e-mail
SNMP	TCP/IP					to setup the DNS Server
2581 off Ine	DNS	Server Address : UPnP :	1. 0.0.0.0 2. 0.0.0.0 © Enable O Disable	3		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.
Off line	Mac Bonjo	ur/Rendezvous :	Enable Disable	9		UPnP allows your print server to be discoverable
Off Ine	580	unu HTP Purt :	CEnable Obisable Port Number : C (For Remote Web C	e onfiguration a	and IPP Printing)	on the network. Mac Bonjour/Rendezvous allows your print server to
Reboot	MICROSOFT NETW	IORK				be discoverable on an Apple Mac network.
		Workgroup :	WORKGROUP			
	APPLETALK					
		AppleTalk Zone :	•	1		
		USB1 :	Chooser Name	: dlk-1D	6FA3-U1	
			Printer Type	; LaserV	Vriter	
			PostScript Level	: Level :	2 💌	
			Font Group	; Standa	ard 35 💌	
		USB2 :	Chooser Name	: dlk-1D	6FA3-U2	
			Printer Type	: LaserV	Vriter	
			PostScript Level	: Level 2	2 💌	
			Font Group	; Standa	ard 35 💌	
		LPT :	Chooser Name	: dlk-1D	6FA3-P3	
			Printer Type	: LaserV	Vriter	
			PostScript Level	; Level:	2 V	
			, on croop	, Doanta		
	*	Apply	Settings Cancel	ן		
PRINT SERV	/ER					

AppleTalk

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

<u>Chooser Name</u>: Display the print server's port name.

<u>Printer Type</u>: Enter the printer's type in this box. <u>PostScript Level</u>: Select from the pull-down menu (Level 1 or Level 2). <u>Font Group</u>: 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	PError	Printer
13	13	Select	Printer
14	14	nAutoFd	Host
15	32	nFault	Printer
16	31	nlnit	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 PJL (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 to122°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

Prir	Printer List		Results		
Iter			(*Y=Pass, N=Fail, N/A=Non-available function)		
	Manufacturer	Model	Printing	Scan	Fax
1.	Avision	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	Υ	Y	Y
20.	Canon	PIXMA MP950	Υ	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

Pri	Printer List		Results		
inte			(*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 a	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

MFP Supported on Windows Vista 32-bit

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 a	available	N/A
46.	Fuji Xerox	WorkCentre 3119	Y	Driver not	N/A
				available	
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	Υ	Y	N/A
54.	HP	LaserJet 3050	Y	Y	Driver not
					available
55.	Lexmark	x3470	Y	Y	available N/A
55. 56.	Lexmark Lexmark	x3470 x5470	Y Y	Y Y	available N/A Y
55. 56. 57.	Lexmark Lexmark Samsung	x3470 x5470 SCX-4100	Y Y Y	Y Y Y	available N/A 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