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ABOUT THIS GUIDE

This manual provides instructions and illustrations on how to use your pocket-sized Print Server, including:

- Chapter 1, **Introduction**, provides the general information on the product.
- Chapter 2, **Hardware Installation**, describes the hardware installation procedure for the product.
- Chapter 3, **Using the Utilities**, helps you to install and use the software.
- Chapter 4, Web Configuration, completes the configuration using the web browser.
- Chapter 5, **Printing in Windows XP**, lets you complete printing task through your print server in Windows XP environment.
- Chapter 6, **Printing in MAC OS**, lets you complete printing task through your print server in MAC OS environment.

Please note that the illustrations or setting values in this manual are **FOR YOUR REFERENCE ONLY**. The actual settings and values depend on your system and network. If you are not sure about the respective information, please ask your net work administrator or MIS staff for help.

1

INTRODUCTION

Congratulations on purchasing your pocket-sized Print Server, the easiest and fastest way to deploy printers on your network.

This compact print server can connect your network through an Access Point under the infrastructure mode, or can be used in ad-hoc mode for direct communication between PC/Notebook and print server anywhere you wish to locate printer services. It manages the flow of print files from your workstation or file server to its connected printers, delivering print jobs to high-performance printers much faster than a file server or a PC acting as a print server can.

The pocket-sized Print Server features a Web-based Configuration Utility, which allows you to set up the print server through the web browser easily and quickly. It also includes a simple software utility **PS-Utility**, a user-friendly program that allows you to complete settings for the print server.

Package Contents

Unpack the package and check all the items carefully, and be certain that you have:

- One single port print server
- One AC Power Adapter suitable for your country's electric power service.
- One Quick Installation Guide.
- One Installation CD-ROM containing the PS-Utility program and the User's Guide.

If any item contained is damaged or missing, please contact your local dealer immediately. Also, keep the box and packing materials in case you need to ship the unit in the future.

System Requirements

• Operating System:

Microsoft Windows 95/98/ME/NT/2000/XP/2003. Apple Mac OS X or above

• For Web Configuration:

Java-enabled web browser, such as Microsoft® Internet Explorer 5.0 and Netscape Navigator 6.0.

General Features

- Compliant with USB 2.0 Hi-speed printing
- Equipped 10/100 auto-MDIX Fast Ethernet LAN port
- Multi protocol support is ideal for shared printing in mixed-LAN environments
- Windows-based program makes it possible to set up in a few minutes.
- Offer LPR program for Windows 95/98/Me TCP/IP printing
- IP assignment support for DHCP
- Support Web configuration
- Provide Flash memory for easy firmware upgrade
- Support IPP for Windows 2000/XP
- Support second http port for remote web configuration and IPP printing.
- Support Mac OS 10.2 "Rendezvous" zero-configuration feature

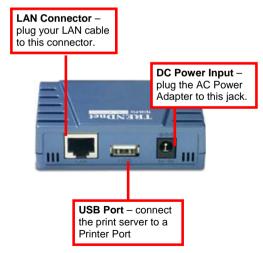
Product View

This section describes the externally visible features of the print server.

Front View



Rear View





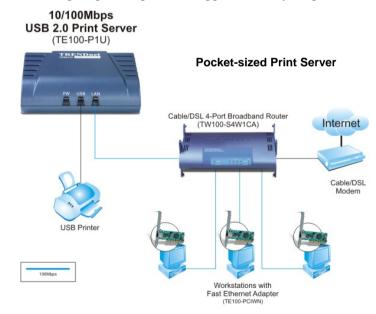
* There are three green LED indicators on the rear panel:

LEDs	Description	
Power	Steady light confirms that the Print Server is powered on.	
USB	Steady light confirms that the print server has a good connection to a printer.	
	When it blinks, the printer connected is printing.	
Link/Act	Steady light confirms that the print server has a good connection to your network.	
	When it blinks (briefly dark), the print server is receiving/ transmitting data from/to the network.	

HARDWARE INSTALLATION

Networking Application

The following diagram explains the application of your print server.



Installing the Print Server

Follow these steps for a trouble-free start of print server operations with your pocket-sized Print Server.

- **1.** Confirm proper operation of the printer to be connected to the print server.
- **2.** When you have confirmed proper operation of the printer, turn off the power.
- **3.** Confirm that your network is operating normally.
- **4.** Connect the print server to the network (through the RJ-45 connector of the print server).
- **5.** While the printer is powered off, connect the print server to the printer's port.
- **6.** Turn on the printer's power.
- **7.** Connect the DC end of the AC Power adapter to the DC power input socket of the print server and the AC end to the wall outlet. This will supply power to the print server immediately.

NOTE: This print server is built with a default IP Address. To prevent from any conflict in your network, it is recommended to use the PS-Utility program to change the IP setting when there is some other device's IP Address is the same as the print server's default IP Address.

3

USING THE UTILITIES

This chapter describes the software utilities for the print server, including how to set up your print server with these utility. The **PS**-Utility is designed with a user-friendly interface that allows you to set up and administer the print server easily.

Auto-Run Installation

Insert the Installation CD-ROM into your computer's CD-ROM drive to initiate the Auto-Run program, and the menu screen will appear as below.



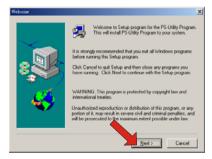
- User's Guide click to preview the *User's Guide* in PDF format for detailed information of the Print Server.
- **Install Utility** click to install PS-Utility. Please refer to the next section for detailed information on installing the utility.
- **Browse CD** if you want to browse the contents of the Installation CD-ROM, click this button and the contents of the CD will be available for preview.
- **Exit** click to close the Auto-Run program.

PS-Utility

To avoid the conflict in your network, you can use PS-Utility to change the related settings of your print server (such as the IP address) after finishing the installation.

Installing PS-Utility

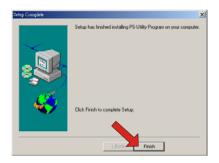
 Click Install Utility from the Auto-Run menu screen. Once executed, the Setup program will extract files to launch the InstallShield Wizard; then, click Next > in the welcome screen of InstallShield Wizard.



2. Choose the destination location. If no specific requirement, leave the default setting and click *Next* >.



- **3.** The InstallShield Wizard starts to install the software, and the Progress bar indicates the installation is proceeding.
- 4. When completed, click *Finish*.

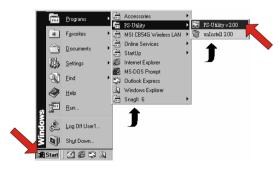


After installing the utility, the application program for the print server is automatically installed to your computer, and creates a folder in **Start\Programs\PS-Utility**.

Using PS-Utility

This section describes the operation of PS-Utility. To launch PS-Utility:

1. Click Start -> Programs -> PS-Utility, and then click the PS-Utility v2.00 item.



2. The main screen will appear as below, and it starts to search the connected print server within the network.

PS-Utility Device Name PS-U723E3 Your print server	Change IP Add Show Web Se	
	Information MAC Address IP Address Model Status Firmware UpTime	00 03 1b 07 23 e3 192.168.0.1 Wireless Pocket Print Server Running 2.72 0 days, 00:03:33
Discover Device	About	Close
4 Ready		1 Devices

Component Features:

Device List: Display the connected print server within the network.

2 Control Buttons

- Change IP Address: Click this button to bring up the following dialog box, allowing you to change the IP Address. In this dialog box, you can select either *Manually Assign* or *DHCP Assign Automatically*. When completed, click **OK**.



4

- **Update Firmware:** Click this button to update the firmware of the selected print server.
- Show Web Setup: Click this button to open your web browser and launch the Configuration Utility. Alternately, you can double-click the print server in the Device List to launch the Configuration Utility.
- **Factory Reset:** Click this button to reload the factory settings of the print server.
- **Discover Device:** Click this button to search the connected print server again.
- About: Click this button to bring up a window containing the basic information of PS-Utility.
- Close: Click this button to exit PS-Utility.
- **3** Information Field: Display the basic information of the selected print server in the Device List.
- **Status Bar:** Display the system status.

WEB CONFIGURATION

You can access and manage the Print Server through: 1) the enclosed software PS-Utility, and 2) a web browser. This chapter describes the second method – the Web Configuration Utility, and explains how to set up your print server with the web browser.

Web Configuration Utility

First, launch your web browser (such as the Internet Explorer 6.0 used in this manual). Then, type *http://192.168.0.1* (the default IP address) in the Address bar and press [Enter] to enter the Management screen of the Configuration Utility.

TIP: The computer's IP address must correspond with the print server's IP address in the same segment for the two devices to communicate. Extensive knowledge of LAN will be helpful in configuring the print server.

Home

TRENDware, USA		Print Serve	or	
		Frint Servi	er	
Home	Home - System Infor	nation		
Setup Wizard	Server Name	: PS-184149		
· · · · · · · · · · · · · · · · · · ·	Port Name	: PS-184149-	P1	
Change IP Address	Model	: TE100-P1U		
Printer Information	Firmware Version	: 4.00 (2004-1	10-21)	
Factory Reset	MAC Address	: 00 FF 38 18	41 49	
Firmware Upgrade	IP Address	: 192.168.1.1	21 (Manual)	
About	Up Time	: 0 days, 00:0	1:12	
About	Refresh			

The Management Screen of the Configuration Utility

The Home screen displays the basic information of the print server. As shown above, the **System** displays the status of your print server and network. Clicking *Refresh* will update the information.

Setup Wizard

TRENDnet			TE100-P1U
Incubware, 05A		Print Server	
Home	Setup Wizard - Sys	stem	
Setup Wizard	Server Name	: PS-184149	
Change IP Address	Port Name	PS-184149-P1	
Printer Information	Password	:	
Factory Reset			
Firmware Upgrade	Next		
About			

The "Setup Wizard" will lead you to change all the configurations step by step. Please follow below steps to finish it

<u>System</u>

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

Server Name: Assign a name to the print server.

Port Name: Assign the Port Name for the print server

Password: Enter the Administrator password (3-8 characters).

TRENDnet TRENDware, USA		TE100-P1U
THENDWare, USA	Print Server	
Home	Setup Wizard - IP Address	
Setup Wizard	IP Address : 💽 Manually Assign	
Change IP Address	IP Address : 192.168.1.121	
Printer Information	Subnet Mask : 255.255.255.0	
Factory Reset	Default Gateway 192.168.1.254	
Firmware Upgrade	C Automatically Assign	
About	Automation, Aborgi	
	Next	

IP Address

This option allows you to set the IP address manually or automatically. When you choose *Manually Assign*, you should enter the related information in the following boxes, including *IP Address*, *Subnet Mask*, and *Default Gateway*.

TRENDware, USA				
		Print Server		
Home	Setup Wizard - Micro	soft Network	24	
Setup Wizard	Workgroup :	WORKGROUP		
Change IP Address	No. 4			
Printer Information	Next			
Factory Reset				
Firmware Upgrade				
About				

Microsoft Network

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

TRENDnet TRENDware, USA			TE100-P1U
Inchoware, USA		Print Server	
Home	Setup Wizard - Secon	d HTTP Port	
Setup Wizard	Second HTTP Port :	C Enable · Disable	
Change IP Address		Port Number : 81	
Printer Information		(For Remote Web Configuration and IPP Printing)	
Factory Reset	Next		
Firmware Upgrade			
About			

Second HTTP Port

This field allows settings to open a second port for the remote printing and IPP printing function. This will permit users to execute printing jobs through broadband IP router.

TRENDware, USA		TE100-P1U
	Print Serve	er
Home	Setup Wizard - Save to Print Server	
Setup Wizard	Server Name : PS-184149	
Change IP Address	Port Name : PS-184149-P1	
-	IP Address : 192.168.1.121	
Printer Information	Subnet Mask : 255.255.255.0	
Factory Reset	Default Gateway : 192.168.1.254	
Firmware Upgrade	Workgroup : WORKGROUP	
	Second HTTP Port : Disable (Port - 81)
About	Password :	
	Do you want to save settings to Print Serv	er ?
	Yes No	

Save to Print Server

Please double check all the configurations and click "Yes" to save the settings..

Change IP Address

TRENDnet TRENDware, USA		TE100-P1U
menoward, ook	Print Server	
Home	Change IP Address	
Setup Wizard	IP Address 🔅 📀 Manually Assign	
Change IP Address	IP Address : 192.168.1.121	
Printer Information	Subnet Mask : 255.255.255.0	
Factory Reset	Default Gateway 192.168.1.254	
Firmware Upgrade	C Automatically Assign	
About	 Automatically Assign 	
	Save Cancel	

If you only need to change the print server's IP address without any other configuration. Please click the "**Change IP Address**" icon and change it to what you want.

TRENDnet TRENDware, USA			TE100-P1U
	i F	rint Server	
Home	Printer Information		
Setup Wizard	Printer Manufacturer	: HP	
Change IP Address	Printer Model	: DeskJet 3400	
Printer Information	Printer Command Set Printer Status	: Online	
Factory Reset		. Online	
Firmware Upgrade	Refresh		
About			

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

Factory Reset

TRENDnet		TE100-P1U
	Print Server	
Home	Factory Reset	
Setup Wizard	Do you want to restore Print Server to factory default setting?	
Change IP Address	Yes	
Printer Information		
Factory Reset		
Firmware Upgrade		
About		

Please click **Yes** to reload the factory settings of the print server.

Firmware Upgrade

TRENDnet	Т	E100-P1U
menoware, ook	Print Server	
Home	Firmware Upgrade	
Setup Wizard	Current Firmware Version and Date: 4.00 (2004-10-21)	
Change IP Address	Select a Firmware File ;	
Printer Information	Browse	
Factory Reset		
Firmware Upgrade	Upgrade Cancel	
About		

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

About

TRENDnet TRENDware, USA		TE100-P1U				
Print Server						
Home	About					
Setup Wizard	Print Server v4.00					
Change IP Address						
Printer Information						
Factory Reset						
Firmware Upgrade						
About						

This screen displays the information of the print server.



PRINTING IN WINDOWS 95/98/ME

The Print Server can provide print services to TCP/IP networks using the lpr/lpd network printing protocol. Most UNIX systems are capable of supporting lpd, as is Windows NT/2000.

This LPR for TCP/IP Printing client gives Windows 95/98/Me workstations the ability to print using the lpr/lpd printing protocol. Though it is possible to print to Print Servers from Windows 95/98/Me, this capability is useful if primarily administer your network from UNIX systems, or if you want to print from workstations that are only accessible through IP routing.

Installing the LPR for TCP/IP Printing Client

Before your Windows 95/98/Me workstation can print using the lpr protocol, you will need to install the client program, as follows:

- **1.** Make sure that you have installed the TCP/IP protocol, and have properly configured the Windows 95/98/Me TCP/IP settings. You can install the protocol from the Network control panel if necessary.
- 2. From the Start menu, choose the Settings submenu, then the Control Panel item within it. Windows will display the Control Panel folder.
- **3.** Double-click on the Network icon in the Control Panel folder.



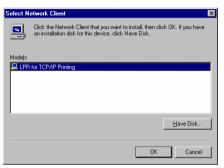
Network

- **4.** Click on the **Add...** button on the **Configuration** tab.
- **5.** Windows will ask for the type of component to add. Select Client and click **Add...** to continue.

lick the type of network	component you want to ins	stall:
L Client		Add
Adapter		Cance
F Protocol		Lance
A client enables your co computers.	mputer to connect to other	

6. When Windows asks you to select a network client, click the Have Disk... button.

- **7.** Insert the Print Server installation CD in your computer's CD-ROM, enter the proper pathname (for example , D:\ lpr), and click **OK**.
- **8.** Select the LPR for TCP/IP Printing client and click **OK**.



9. Windows will copy the necessary files, and return to the Network dialog. Click **OK** to let Windows restart.

Network ? 🗙
Configuration Identification Access Control
The following network components are installed: Client for Microsoft Networks Client for NetWare Networks P PR for TCP/IP Printing NE2000 Compatible
TIPX/SPX-compatible Protocol TNetBEUI
Add <u>R</u> emove <u>Properties</u>
Primary Network Logon: Client for NetWare Networks
<u>File and Print Sharing</u>
Description LPR for TCP/IP Printing (v1.00/1997-08-08) enables you to connect to and use the printers connected on the Print Server devices that support TCP/IP LPR printing protocol.
OK Cancel

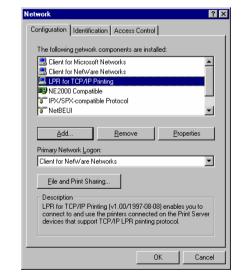
Adding LPR Printer Ports

Once you have installed the client, and have enabled TCP/IP printing for the Print Servers, then you need to add a printer port for each printer you will be printing to using the lpr/lpd protocol. To add a printer port,

- 1. From the **Start** menu, choose the **Settings** submenu, then the **Control Panel** item within it. Windows will display the Control Panel folder.
- 2. Double-click on the Network icon in the Control Panel folder.



3. Choose the LPR for TCP/IP Printing client and click the **Properties** button.



- **4.** Click the **Add Port...** button to add a new lpd-accessible printer port.
- **5.** Enter the IP address of the Print Server and the name of the printer port that you will be printing to, then press OK.

Hint: You can get the Port name from the print server's system information through web browser. Please refer page 19.

Add Port	×
IP Address :	
202.39.74.188	
Port Name :	
PS-AA20AC-P1	
OK Cancel	

6. Click **OK** to leave the LPR for TCP/IP Printing Properties window.

LPR for TCP/IP Printing Properties	×
Ports Settings	
Port List	ſ
Add Port Delete Port	
OK Ca	ncel

Printing from Windows 95/98/Me

After you have added the necessary printer ports, you can add a printer device for printing to the port. To enable printing to an lpr-accessible printer port from Windows 95/98/Me,

- **1.** From the Start menu, choose the Settings submenu, then the Printers item within it. Windows will display the Printers folder.
- 2. Double-click on the Add Printer icon in the Printers folder.



Windows will start the Add Printer Wizard.



Click the **Next** > button to continue to the next screen.

3. Choose the **Network Printer** selection and click the **Next** > button to continue.



4. Enter the name of the port, as displayed in the LPR for TCP/IP Printing Port List.



Alternatively, you can click **Browse...** and locate the printer port. TCP/IP printing ports are located under the Entire Network icon, within the Print Servers - TCP/IP LPR icon.

Browse for Printer	? ×
Select the network printer that you want to add. Note: Printers are usually attached to computers.	
E 등 Network Neighborhood 단 옆 Frite Network 요즘 가 Network TCP/PLPR 단 원 202.33.74.188	4
	T
OK C	ancel

Press OK when you have located the proper printer port.

Click **Next** > to continue to the next step.

- 5. At this point Windows will ask you to choose the correct printer driver for the printer. Choose you printer's make and model from the list, or use the driver disk included with the printer. When you have chosen the correct printer, click Next > to continue.
- 6. Windows will then ask for a name for the new printer, and ask whether or not you want to set the printer as the Windows default printer. Click Finish (or Next >) to continue.

Add Printer Wizard		
	You can type a name for this printer, or you can use the name supplied below. When you have finished, click Next.	
	Printer name:	
	HP LaserJet 4Si MX	
	Do you want your Windows-based programs to use this printer as the default printer?	
	⊙ Yes	
	• <u>N</u> o	
	< <u>B</u> ack Next> Cancel	

7. Windows may ask you whether or not you wish to print a test page to make sure that the printer will work correctly. When the test page is done printing, you will be asked whether or not the test page printed.

Setting TCP/IP Printing Settings

The lpr client's Properties dialog allows you to change several of the client's settings. To change these settings,

- 1. From the **Start** menu, choose the **Settings** submenu, then the **Control Panel** item within it. Windows will display the Control Panel folder.
- 2. Double-click on the Network icon in the Control Panel folder.



3. Choose the LPR for TCP/IP Printing client and click the **Properties** button.

Network ? 🗙
Configuration Identification Access Control
The following network components are installed:
Elient for Microsoft Networks
Client for NetWare Networks
LPR for TCP/IP Printing
NE2000 Compatible
IPX/SPX-compatible Protocol NetBEUI
14 Nedeon
Add <u>R</u> emove <u>Properties</u>
Client for NetWare Networks
<u>File and Print Sharing</u>
Description LPR for TCP/IP Printing (v1.00/1997-08-08) enables you to connect to and use the printers connected on the Print Server devices that support TCP/IP LPR printing protocol.
OK Cancel

4. Click on the Settings tab to access the lpr client settings. Change the settings as necessary, and press **OK** to let the changes take effect.

LPR for TCP/IP Printing Properties
Ports Settings
Communication Settings
Communication Timeout : 5 seconds
Retry Interval : 15 seconds
Retry Times : 16 times 🔽 Infinite
-Spool Settings
Spool Path : C:WMN95\SYSTEM\LPRSPOOL
Browse
OK Cancel

The parameters are as follows:

- **Communication Timeout** Determines how long, in seconds, the system will wait before determining that it has lost connection with lpr/lpd print servers.
- **Retry Interval** Determines how long, in seconds, the system will wait before retrying a lost connection.
- **Retry Times** Determines how many times the system will retry a lost connection with an lpr/lpd print server. If **Infinite** is checked, it will retry indefinitely.
- **Spool Path** Gives the directory path where the system will temporarily store lpr/lpd print server job files.

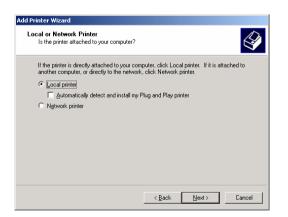


PRINTING IN WINDOWS 2000/XP

Setting Up Windows 2000 TCP/IP Printing

Following is the correct procedure for setting up TCP/IP LPR printing under Windows 2000.

Click Start > Settings > Printers. Double Click "Add Printer" Select "Local Printer"



Create a new "Standard TCP/IP Port"

Select the Comput		Port unicate with printers thr	ough ports.		s and a second s
new po		u want your printer to u	se. If the port is	not listed, you can c	reate a
		Description	Printer		
	T1: T2: T3: IM1: IM2: IM3:	Printer Port Printer Port Printer Port Serial Port Serial Port Serial Port			
		omputers use the LPT1:	port to communi	cate with a local prin	iter.
• <u>U</u> re Тур	ate a new e:	port: Standard TCP.	/IP Port		•
			< Back	Next >	Cancel

Click "Next"

Add Standard TCP/IP Printer	Port Wizard	×
	Welcome to the Add Standard TCP/IP Printer Port Wizard	
	You use this wizard to add a port for a network printer.	
	Before continuing be sure that: 1. The device is turned on. 2. The network is connected and configured.	
	To continue, click Next.	
	< <u>B</u> ack <u>N</u> ext> Cancel	

Input the IP Address of the Print Server, and the Port name of the Port that will be printed to, then click "**Next**".

Hint: You can get the Port name from the print server's system information through web browser. Please refer page 19.

Add Standard TCP/IP Printer Po	t Wizard		×
Add Port For which device do you war	t to add a port?		
Enter the Printer Name or IP a	ddress, and a port name for th	ne desired device.	
Printer Name or IP Address:	192.168.0.1		
Port Name:	PS-00DF17-P2		
	< <u>B</u> ack	<u>N</u> ext >	Cancel

Select "Custom", and click "Settings".

d Standard TCF	P/IP Printer Port Wizard			
	t Information Required could not be identified.			
1. The device is	vice is of unknown type. Be properly configured. on the previous page is corre			
	e address and perform anothe	r search on the netw	ork by returning	to the
previous wizard i	nade or select the device tur-		addraes is corra	
previous wizard (page or select the device typ		address is corre	
	page or select the device typ		address is corre	
Device Type-	page or select the device type		address is corre	
Device Type-			address is corre	
Device Type-	Generic Network Card		address is corre	
Device Type-	Generic Network Card		Next >	

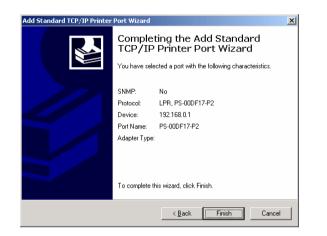
Select "LPR", and put the Port name in the field labeled "Queue Name". Then Click "OK".

Configure Standard TCP/IP P	ort Monitor
Port Settings	,
Port Name:	PS-00DF17-P2
Printer Name or IP Address:	192.168.0.1
Protocol C <u>B</u> aw	⊙ LPR
Raw Settings Port Number: 910	00
LPR Settings Queue Name: PS	-00DF17-P2
LPR Byte Counting Enab	led
SNMP Status Enabled -	
Community Name: put	blic
SNMP <u>D</u> evice Index: 1	
	OK Cancel

Click "Next".

	ort Information Required e could not be identified.	E
	device is of unknown type. Be sure that:	
	is properly configured. s on the previous page is correct.	
 The address 		
	he address and perform another search on the network by returning t	o the
Either correct th	he address and perform another search on the network by returning t d page or select the device type if you are sure the address is correct	
Either correct th		
Either correct th		
Either correct th	d page or select the device type if you are sure the address is correct	
Either correct th previous wizard	d page or select the device type if you are sure the address is correct	
Either correct th previous wizard - Device Type -	d page or select the device type if you are sure the address is correct	

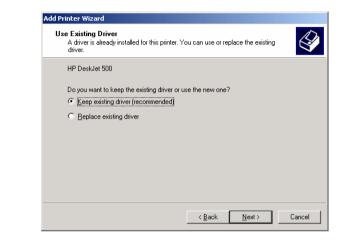
Click "Finish"



The Printer Install Wizard will now prompt for drivers. Select the correct Make and Model, or click "**Have Disk**", to provide the Manufacturer's Driver Disk.

Add Printer Wizard
Add Printer Wizard The manufacturer and model determine which printer to use.
Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for a compatible printer.
Epson Interis. Epson IHP DeskJet 340 HP DeskJet 340 (Monochrome) GCC IHP DeskJet 340 (Monochrome) Generic IHP DeskJet 400 Gestether IHP DeskJet 420 HP IHP DeskJet 420 HP DeskJet 420 IHP DeskJet 420 HP IHP DeskJet 500
< <u>B</u> ack Next> Cancel

Click "Next".



Select a "Printer Name".

dd Printer Wizard	
Name Your Printer You must assign a name for this printer.	
Supply a name for this printer. Some progra combinations of more than 31 characters.	ams do not support server and printer name
Printer name: HP DeskJet 500	
I <mark>HP DeskJet but</mark>	
	< <u>B</u> ack <u>N</u> ext> Cancel

Sharing can be enabled here.

Printer Sharing					Æ
You can share	this printer with othe	r network users.			Ľ
Indicate wheth printer, you mu	er you want this print st provide a share na	er to be available me.	e to other u	sers. If you s	hare this
Do not sha	re this printer				
C Share as:					

Also, a Test Page can be printed to confirm proper configuration.

ld Printer Wizard Print Test Page To confirm that the printer is installed prop	erly, you can print a	a test page.	Ø
Do you want to print a test page?			
Yes			
© N <u>o</u>			
	< <u>B</u> ack	<u>N</u> ext>	Cancel

When the Test Page has been printed, click "**Finish**" to complete the installation.

Add Printer Wizard		
	Comple Wizaro	eting the Add Printer d
	You have s	uccessfully completed the Add Printer wizard.
	You specifie	ed the following printer settings:
	Port: Model:	HP DeskJet 500 <not shared=""> PS-00DF17-P2 HP DeskJet 500 Yes Yes</not>
	To close thi	s wizard, click Finish.
		< Back Finish Cancel

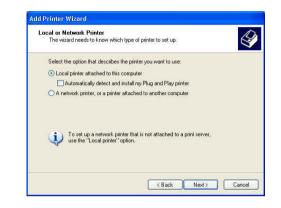
Setting Up Windows XP TCP/IP Printing

Following is the correct procedure for setting up TCP/IP LPR printing under Windows XP.

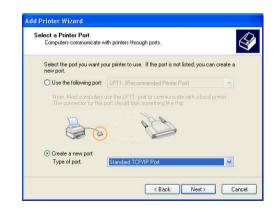
Click Start > **Printer and Faxes** Double Click "**Add a Printer**" Click "**Next**"



Select "Local Printer"



Create a new "Standard TCP/IP Port"



Click "Next"



Input the IP Address of the Print Server, and the Port name of the Port that will be printed to, then click "**Next**".

Hint: You can get the Port name from the print server's system information through web browser. Please refer page 19.

Port Wizard 🛛 🔀
t to add a port?
ddress, and a port name for the desired device.
192.168.0.1
PS-00DF17-P1
K Back Next Cancel

Select "Custom", and click "Settings".



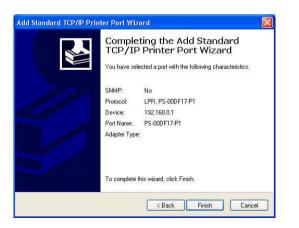
Select "LPR", and put the Port name in the field labeled "Queue Name". Then Click "OK".

Port Name: Printer Name or IP Address: Protocol O Raw		PS-00DF17-P1 192.168.0.1				
				Unaw		UCD.
				Raw Settings	12	
Port Number:	910	0				
LPR Settings						
Queue Name:	PS-0	00DF17-P1				
LPR Byte Counting	Enable	ed				
SNMP Status Enab	led					
Community Name:	publ	ic				
SNMP Device Index:	4 ¹¹¹					

Click "Next".

	rt Information Required could not be identified.	
	svice is of unknown type. Be sure that:	
	properly configured. on the previous page is correct.	
Either correct the	e address and perform another search on the network	by returning to the
-24 (Charles 1997) - 24 (Charles 1997)	page or select the device type if you are sure the add	inter in normal
previous wizard p	page or select the device type if you are sure the add	less is collect.
previous wizard p	hadie of select the device (the if you are sure the add	less is collect.
orevious wizard (page of select the device type if you are sure the add	IBSS IS COILECT.
Device Type	page or select the device type is you are sure the au	IBSS IN COILECT.
	Generic Network Card	iess is collect.
Device Type		

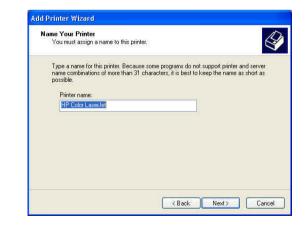
Click "Finish"



The Printer Install Wizard will now prompt for drivers. Select the correct Make and Model, or click "**Have Disk**", to provide the Manufacturer's Driver Disk. Click "**Next**".

Install Printer Soft The manufacture	1010	determine which printer software to use.	
	e Disk. If yo	d model of your printer. If your printer came with Ir printer is not listed, consult your printer docume	
Manufacturer	~	Printers	
Agfa Alps Apollo Apple APS-PS		AGFA-AccuSet v52.3 AGFA-AccuSetSF v52.3 AGFA-AccuSet 800 AGFA-AccuSet 800SF v52.3	
This driver is digital Tell me why driver s			Have Disk

Select a "Printer Name".



A Test Page can be printed to confirm proper configuration.

Print Test Page To confirm that the p	inter is installer	properlu ucu ca	an nrint a test	nade	D
ro communacine p	inten is inistelled	property, you ca	ar princa test	paye.	Š
Do you want to print a	a test page?				
Yes					
O No					

When the test page has been printed, click "**Finish**" to complete the installation.

Add Printer Wizard	
Comple Wizard	eting the Add Printer I
You have su You specifie	ccessfully completed the Add Printer Wizard. d the following printer settings:
Name:	HP Color LaserJet
Share name	<not shared=""></not>
Port.	PS-00DF17-P1
Model:	HP Color LaserJet
Default:	Yes
Test page:	Yes
To close this	: wizard, click Finish,
	The ard, only if in the
	K Back Finish Cancel



PRINTING IN MAC OS

Rendezvous Uses in MAC OS 10.2

The latest version of MAC OS provides a new feature that is called **Rendezvous**. Rendezvous is a revolutionary networking technology standard that lets you create an instant network of computers and devices, which can be used throughout Mac OS 10.2 to provide innovative ways to share files and printers and even contact other people on the network.

For the printer connection, the Mac OS 10.2 Print Center application uses Rendezvous to discover Rendezvous-enabled printers on the network. When you add your computer to a network, Print Center automatically discovers the available printers. All you have to do is selecting the one you want to use and then start printing. You can add a new printer to the network and all the users on the network will see the new printer automatically appear in their Print Center, without any configuration.

The following instructions provide a common procedure of installing the printer:

1. Launch Print Center. Press and hold the Option key, click the Add button.



2. Select **Rendezvous** from the pop-up menu.

000	AppleTalk Directory Services	0
	✓ Rendezvous	
Name	U2B	
PS-8251C6-U1 PS-B338A2-U1	local. local.	
Printer Model:	Generic	\$
	(0	ancel) (Add

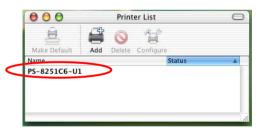
3. When clicking the **Rendezvous** item, the following window appears to display the connected Rendezvous-enabled printers.

Name	Location	100
PS-8251C6-U1	local.	
PS-B338A2-U1	local.	
	Connected prin	
inter Model: Ger	neric	

4. Select the desired printer, and the following pop-up menu displays the printer's manufacturer. Select **Generic**.

	Rendezvous	•	
Name		Location	-
PS-8251C6-U1		local.	
P5-B338A2-U1		local.	
rinter Mod 1:	Auto Sele ✓ Generic Other		

5. The printer is installed into the system successfully.



Limited Warranty

TRENDware warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

10/100Mbps Print Server – 5 Years Warranty

If a product does not operate as warranted above during the applicable warranty period, TRENDware shall, at its option and expense, repair the defective product or part, deliver to customer an equivalent product or part to replace the defective item, or refund to customer the purchase price paid for the defective product. All products that are replaced will become the property of TRENDware. Replacement products may be new or reconditioned.

TRENDware shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDware pursuant to any warranty.

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Warranty service may be obtained by contacting TRENDware office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDware must be pre-authorized by TRENDware with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

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You can find the most recent driver/firmware/software and user documentations on the **TRENDware website**. **TRENDware** provides **FREE technical support** for all customers for the duration of the warranty period on this product.

TRENDware Technical Support Tel: +1-310-626-6252 Fax: +1-310-626-6267

E-mail: support@trendware.com www.TRENDnet.com

Monday ~ Friday, 7:30AM ~ 6:00PM Pacific Standard Time (Except holidays) TRENDware, USA What's Next in Networking

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Please take a moment to register your product online. Go to TRENDware's website at http://www.TRENDNET.com

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