## **Quick Installation Guide**



10/100Mbps Mini Print Server with
1 Parallel Printer Port

10/100Mbps Mini Print Server with 1 USB Printer Port



# Product Warranty Registration

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## TRENDware International, Inc.

Torrance, CA USA www.trendnet.com

## **Hardware Installation**

- 1. Make sure the Print Server and Printer are powered OFF.
- 2. Connect the printer to the Print Server's printer port.



3. Use a standard LAN cable to connect the LAN port on the Print Server to a 10/100Mbps switch..



- 4. Connect the supplied Power Adapter, power up both the Printer and Print Server and check the Printer Server LEDs:
  - The Error LED should flash, then turn off. If it stays on, there is a hardware error.
  - On the TE100-P1U, the Red Error LED will remain flashing if the Print Server can't connect to the printer.

## **Configure Print Server**

Please complete the following steps to setup the Print Server to work with your computers.

- 1. Configure the Print Server (Perform once from any PC on the network)
- 2. PC Setup (Perform on each PC in the network)

### For Windows 9x/ME/2000/XP

- 1. Insert the supplied CD-ROM into your drive. If the setup program does not start automatically, double click on *Autorun.exe* in the root folder to run the Setup Wizard.
- 2. Click on the Setup Wizard button



- 3. Click *Next* on the first screen, to view a list of Print Servers on your LAN.
- 4. Select your new Print Server, then click *Next* to continue.
- 5. Enter the required data on the *Print Server* screen.
  - Name can be changed if you wish.
  - Comment is optional.

- Select or enter the Workgroup name for this Print Server.
- You can enter a name (eg. Printer Model) for each Printer.
- 6. Click *Next* to configure the *TCP/IP* screen.
  - Select *Obtain IP Address automatically* if your LAN has a DHCP Server, otherwise select *Fixed IP Address*. (In the TCP/IP protocol network's environment, *Fixed IP* is recommended.)
  - For *Fixed IP Address*, enter an unused address from the range used on your LAN, or click the *Suggest New Values* Button.
  - Use the same *Network Mask* and *Gateway* as PCs on your LAN.
- 7. Click Next to continue to the final screen.
- 8. Click *Finish* to save the data to the Print Server.
- 9. The PTP Driver Window will appear, click No and exit.



Print Server configuration is now complete. Each PC must now be configured.

## **PC Setup**

### Windows PTP (Peer-to-Peer) Printing

With this system, each PC prints directly to the Print Server.

#### PTP (Peer-to-Peer) Printing



Windows 2000 & XP require no additional software. For other versions of Windows, the supplied PTP (Peer-to-Peer) Printer Port software must be installed on each PC.

#### Windows 2000/XP Setup

The recommended printing method is to use LPR, as follows:

- 1. Go to Start  $\rightarrow$  Settings  $\rightarrow$  Printers & Faxes option, click on *Add a Printer*.
- 2. Click Next on the Add Printer Wizard.
- 3. Choose the *Local Printer attached to this computer* option and click *Next*.



4. Choose *Create a New Port* option and select *Standard TCP/IP Port*. /

d Printer Wizard
Select a Printer Port Computers communicate with printers through ports.
Select the port you want your printer to use. If the port is not listed, you can create a new port.
C Lise the following port: [LPT1: (Recommended Printer Part)
Note: Nost computes use the UPT1: port to communicate with a local printer. The connector for this port should look, something like this:
Queste a new port     Transford - CEURE Data
The state building of the state
< Back Next > Cancel

- 5. Click *Next* on the *Add Standard TCP/IP Port* Wizard.
- 6. Enter the *IP Address* of the Print Server that was set before, then click *Next*.

Add Standard TCP/IP Print	er Port Wizard	2
Add Port For which device do you want	to add a port?	1
Enter the Printer Name or IP a	ddress, and a port name for the desired device.	
Printer Name or IP Address:	192.168.1.65	
Port Name:	P_192.168.1.65	

7. Choose the *Custom* option and click on the *Settings* 



8. Choose *LPR* in the Protocol section, then enter the *Queue name* L1 and ensure the *LPR Byte Counting Enabled* setting is **Enabled** and click *OK*.

onfigure Standard TCP/I	Port Monitor
Port Settings	
Port Name:	IP_192.168.1.21
Printer Name or IP Address	192.168.1.21
Protocol	
C <u>B</u> aw	(€ LPR
Raw Settings	
Port Number:	9100
LPR Settings	
Queue Name:	L1
F LPR Byte Counting E	abled

- 9. Follow the prompts to install the printer driver and click *Finish* to complete the setup
- PC Setup is now complete and the Printer is ready to use.

### Windows 9x/ME Setup

1. Insert the supplied CD-ROM into your drive. If the setup program does not start, run *Autorun.exe* in the root folder.



2. Click the Installation button



3. Choose 1. User and click on Next.

- 4. Follow the prompts to complete the installation of the Peer-to-peer Printer Port Driver.
- 5. The Printer Port Driver Setup will then run.

In future, you can use *Start-Programs-Print Server Utility-Printer Driver Setup* to run the program again.

#### **PTP Printer Port Setup**

1. The program will search for Print Servers on the network, and a screen like the following will be displayed.

esh
er.

- 2. Select the desired port on a Print Server, then click Next.
- 3. The printer port will be created, then a screen like the following will be displayed.

Configure Printer Po	nt	X
Port Attached Printer Existing Printers HE Dest Jet 80 Dkidate ML 18	SCDFE49A_P1 DESKJET 990C	Add New Printer
Con	Cancel	J

4. Select the correct Windows printer in the *Existing Printers* list, and click the *Connect* button.

#### If the correct printer type is not listed:

- 1. Click *Add New Printer* to run the Windows *Add Printer* wizard.
- 2. Step through the Wizard and install the required printer on the default printer port.
- 3. After installation, the printer will be listed in the *Configure Printer Port* screen above. Select it and click *Connect*.

PC Setup for is now complete and Printer is ready to use.

**Note:** If using the Epson Spooler Manager, this program must be disabled, as follows:

- 1. Run the Epson Spooler Manager
- 2. Select Queue Setup from the menu
- 3. Click Use Print Manager for this port
- 4. Click OK to exit.

## **Macintosh Setup**

### Macintosh AppleTalk Printing

No Print Server configuration is required if using AppleTalk. Just configure your Mac as follows:

- 1. Click the Apple icon and then Control Panel-AppleTalk.
- 2. Ensure that *Ethernet* is selected under *AppleTalk Connection*.
- 3. Click *Chooser*. The Chooser panel will open.
- 4. Click on either the *LaserWriter* 8 icon (recommended) or the *LaserWriter* 7 icon.
- 5. Choose a PostScript printer from the list.
- 6. Click Create and it will search the PPD automatically.
- 7. Select a printer description from the list.
- 8. Click Select. Configuration is now complete

### **Macintosh OS X - LPR Printing**

If using LPR printing, you need to ensure the Print Server has a valid IP address before configuring your Mac as follows.

- 1. Select the Printer List icon.
- 2. Click the Add Printer button.
- 3. Choose LPR Printers Using IP.

00	Printer List	
URPH	inters using IP	
LPR Primer's Addres Internet address of D45 nam	98. 11.0.0.21 w	
🗇 Une Default Q	ueue on Server	
Queue Name	11	
Printer Model	HP Laserpet 2200	123
Printer Model	(HP Laser)H 2205	•

- 4. Enter the Printer's Address and the Queue Name (L1)
- 5. Select the Printer Model from the drop-down list.
- 6. Click *Add*. Configuration is now complete.

# **Technical Support**

You can find the most recent software and user documentation 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: +1-310-891-1100

Fax: +1-310-891-1111

E-mail: support@trendware.com

www.trendnet.com

Support Hours: 7:30AM ~ 6:00PM,

Monday ~ Friday (except holidays)