## Q: Why doesn't PS-Admin utility detect my print server?

A: If you are using Windows XP you will have to disable the built in firewall. But for all operating systems you have to disable any other form of firewall software such as Norton Internet Security, Black Ice, and ZoneAlarm.

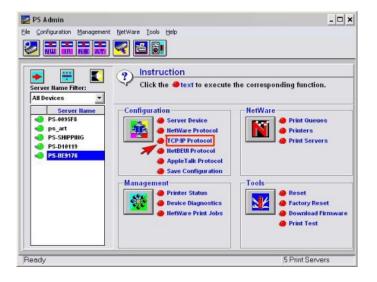
Make sure that you have "Client Services for Netware" installed, it should automatically install IPX/SPX. If not please do so.

Note: Windows XP Home edition does not have the capability to install Client Services for Netware.

Make sure the dip switch is switched over to Ad-Hoc mode on the back of the print server, unplug the electrical power for 15 seconds then plug the power back in.

### Q: How do I change the IP address of my print server?

A: Step 1. Open up the PS-Admin Utility and click on "TCP IP Protocol".



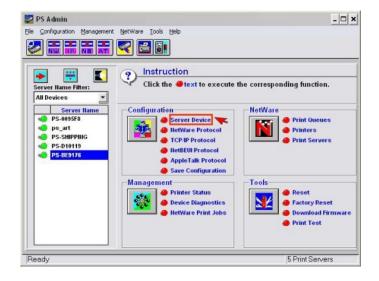
#### Step 2. Change IP Address:

In this dialog box, you can Manually Assign. When completed, click "OK".

1996 27 9 96	P Settings — dress	192	168 . 1		56
Subn	et Mask	255 .	255 . 2	55 0	
Defau	lt Gateway	0.	<u> </u>	. 0	
Optio	ns ———				51
IP A	ssignment	SN	MP	Trap.	-

## **Q: How do I find the Port Name of the Print Server?**

A: Step 1. Click on "Server Device".



Step 2. Click on the port that you have your printer plugged into.

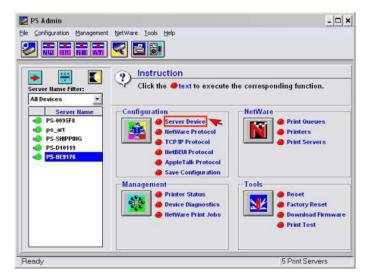
Server Settings	Protocols Enabled
Server Hame PS-BE9176	I HetWare
Location Accounting	X TCP/IP
Admin Contact	AppleTalk
Password IIII	HetBEUI
Port Settings	Hetwork Interface
LPT1 LPT2 COM	Wireless

Step 3. Write down the Port Name for future reference.

~	Port Name	PS-BE9176-P1
~	L Description	
~	Speed	[
~	speed	High
	PJL Printer	No

### Q: How do I setup my wireless settings?

A: Step 1. Click on "Server Device".



Step 2. Click on the "Wireless" button.

Server Settings Server Name PS-F88717	Protocols Enabled
Location	ТСРЛР
Admin Contact	X AppleTalk
Password	X NetBEUI
Port Settings	Network Interface
RRR	Wireless
LPT1 LPT2 LPT3	

Step 3. Input the ESS-ID and channel of your wireless access point or router. If you are using Encryption on your wireless network, you will be required to input the WEP key. For 64 bit hex you will be required to input 10 characters and for 128 bit WEP, you will be required to input 26 characters. If you are using ASCII you will be required to input 5 characters for 64 bit and 13 characters for 128 bit encryption then click "OK".

11111	ESS-ID Wireless Channel Encryption Code(WEP) Confirm WEP Key	default	ASCII O HEX	
-------	---	---------	-------------	--

### Q: How do I install my printer on Windows 95/98/ME?

A: In Windows 98/Me you will need to install the LPR client.

For Windows 98/ME you will also need to know the port name that you are printing to (The Port Name is the PS-xxxxx-P1, x being the actual number listed in the Port Name box).

#### Installing LPR:

Step 1. Once the file is downloaded and extracted, Go to Start > Settings > Control Panel > double-click on Networks. Click on Add.

Step 2 Highlight Client and click on Add.

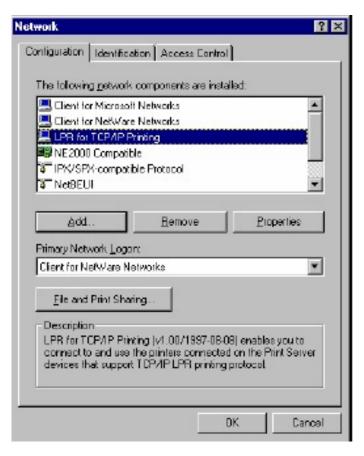


Step 3. Click on Have Disk > Browse. Browse to the location of the extracted LPR Client.

Select N	etwork Client	×
	Dick the Network Client that you want to install, then click OK. If you have an installation disk for this device, click H ave Disk.	
Models:		
ELPR	for TCP/IP Printing	
		1
		1
<u> </u>		
	Have Disk	
÷		
	0K. Cancel	

Step 4. Click OK 3 times.

**Step 5.** From the list highlight LPR for TCP/IP and click on Properties.



#### Step 6. Click on Add Port.

Ports Settings		
1202.39.74.185'PS-AA2DAC	P1	
Add Port	Qsiete Port	

In the top field type in the IP address of your print server. In the bottom field type in the port name of your print server, the Port Name is the PS-xxxxx-P1, x being the actual number listed in the Port Name box. Click on **OK**.

Add Port	×
P Address :	
202.39.74.188	
Port Name :	
PS-AA2DAC-P1	

Step 7. Click on OK. Windows will ask you to restart. Click Yes.

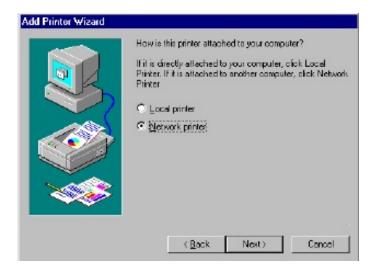
LPR is now properly installed on your computer.

#### **Printer Installation**

- **Step 1.** Open your printers folder. Go to **Start > Settings > Printers**.
- Step 2. Double-click on the Add Printer icon which will launch the Add Printer Wizard.



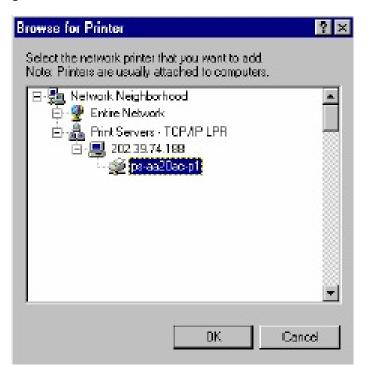
Step 3. Select Network Printer and click on Next.



Step 4. Click on the Browse button and browse to the print server.

Add Printer Wizard	Type the network path or the gueue name of your printer. If you don't know ite name, click Browse to view available network printers. Network <u>p</u> ath or queue name:
	V:202.39.74.188\po-aa20ac-p1
	(Back Next) Cancel

Step 5. Highlight the Print Server and click on OK to return to the Add Printer Wizard.



- **Step 6.** Click on **Next**. If you are unable to do this you can manually enter the Print Server by using two backlashes, the IP address, one backlash and the port name of you printer.
- **Step 7.** You will now be asked to select a printer to install.

Printer Driver Selection The manufacturer and	model determine which printer driver to use.
your printer driver is r	urer and model of the Windows XP printer driver you want to install. If not listed, you can click Have Disk to select a Windows XP printer ur printer manufacturer.
Manufacturer Agria Alps Apollo Apple APS-PS This driver is digitally sign <u>Tell me why driver signing</u>	
	<pre>&lt; Back Next &gt; Cancel</pre>

If you can not find your printer from the list, click on the **Have Disk** button and browse to the printer drivers for your printer (floppy, CD, or downloaded).

**Step 8.** If you find your printer in the list, click on it and then click on **OK**. Windows will install the drivers.

- Step 9. Once the drivers been installed, click Finish to complete the installation. You may be prompted for your Windows CD. If you are prompted for the CD, browse to the Win98 f older on the Windows CD and click on OK
- **Step 10.** After the drivers have been installed for your printer, you will be prompted to print a test page. Select **Yes** and click on **Finish**.

### Q: How do I install my printer on Windows 2000/XP?

- A: Step 1. Go to Start>Settings>Printers>Add New Printer (Win XP Start>Printers and Faxes>Add a Printer).
  - **Step 2.** Select **Local Printer**. Make sure to uncheck **Automatically detect and install my plug** and play printer. Click **Next**.



Step 3. Select Create a New Port and select Standard TCP/IP port. Click Next.

Computers communicate v	vith printers through ports.	6
Select the port you want yo new port.	our printer to use. If the port is not listed, you a	can create a
$\bigcirc$ <u>U</u> se the following port:	LPT1: (Recommended Printer Port)	~
The connector for this	port should look something like this:	

**Step 4.** Enter the IP address of the router (192.168.0.1). Leave the port name with the default name. Click **Next**.

Add Standard TCP/IP Printer F	Port Wizard 🛛 🔀
Add Port For which device do you want	to add a port?
Enter the Printer Name or IP ac	ldress, and a port name for the desired device.
Printer Name or IP Address:	192.168.0.1
Port Name:	IP_192.168.0.1
	< <u>B</u> ack Next > Cancel

- **Step 5.** You will get a message saying that additional port information required.
- **Step 6.** Select **Custom** and then click **Settings**.

	t Information Required could not be identified.
The device is no	t found on the network. Be sure that:
<ol> <li>The device i</li> <li>The network</li> </ol>	
3. The device i	s roperly configured. on the previous page is correct.
the address and select the device	ddress 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, s type below.
the address and	perform another search on the network. If you are sure the address is correct, type below.
the address and select the device	perform another search on the network. If you are sure the address is correct,
the address and select the device Device Type	perform another search on the network. If you are sure the address is correct type below.
the address and select the device Device Type	perform another search on the network. If you are sure the address is correct type below.

- Step 7. Set Protocol to LPR.
- **Step 8.** For the LPR Settings for the TEW-PS1U the Queue Name will be PS-xxxxx-P1, X being the actual number listed in the Port Name box. It is case sensitive!

Configure Standard TC	P/IP Port Monitor	×	
Port Settings		_	
Port Name:	IP_154.164.215.1		
Printer Name or IP Address	× 154.164.215.1		
Protocol O <u>B</u> aw			
⊂ Raw Settings			
Port <u>N</u> umber:	9100		
LPR Settings			
Queue Name:	PS-xxxxx-P1		
LPR Byte Counting E	nabled		
SNMP Status Enable	d		
Community Name:	public		
SNMP <u>D</u> evice Index	1		
<u></u>	OK Cancel		

- Step 9. Select OK > Finish.
- Step 10. Continue with the Add Printer Wizard. Choose your printer from the list or click Have Disk and point to your printer driver disk.

Add Printer Wizar The manufactur	and model determine which printer to use.
	ufacturer and model of your printer. If your printer came with an installation a Disk. If your printer is not listed, consult your printer documentation for a ter.
<u>M</u> anufacturers:	Printers:
Agfa Alps	AGFA-AccuSet v52.3
Apollo	AGFA-AccuSet 800
Apple APS-PS	AGFA-AccuSet 800SF v52.3 AGFA-AccuSet 800SF v2013.108
AST	AGFA-AccuSet 1000
AT 8.T	AGEA-AccuSet 1000SE v52 3
	<u>H</u> ave Disk

## Q: Does the TEW-PS3 support Macintosh operating systems?

A: Yes, but you must assign the print server an IP address from a Windows based operating system first. Once that is done you can use LPR or LPD printing for the Macs and you can manage the print server by entering its IP address into a web browser. Also the printer must be a postscript printer.

Note: For a Macintosh the printer must support post script.

### **Q: What are the queue names of the TEW-PS3?**

A: The queue name will be PS-xxxxx-P1, X being the actual number listed in the Port Name box. It is case sensitive.

### Q: Why can't I see my printer status information?

A: Print servers are IEEE1284 bi-directional compatible. This means that data can be sent and received in both directions between the printer and the print server.

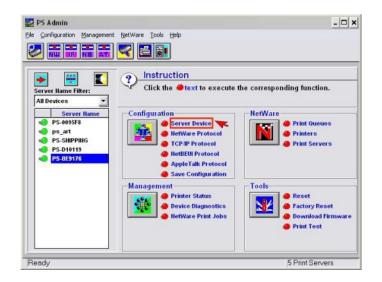
Toner status, paper level, etc., will not be communicated back to the PC. In order to get printer status information, the proprietary printer driver has embedded code that needs to be passed on to the print server, decoded, then interpreted by the print server. TRENDnet print servers do not support embedded driver codes. TRENDnet print servers, whether in Gateways or Stand Alone, are plain TCP/IP print servers.

### Q: Why is my printer, printing a lot of garbage characters?

A: Make sure that you have the latest print drivers for you printer.

You can also try changing the port speed to low from with in the PS-Admin Utility to Low.

Step 1. Click on "Server Device".



**Step 2.** Click on the port that you have your printer plugged into.

Server Settings Server Name PS-BE9176 Location Accounting	Protocols Enabled -
Admin Contact Password	AppleTalk NetBEVI
Port Settings	lletwork Interface -
LPT1 LPT2 COM	

**Step 3.** Change the Speed using the drop down menu.

->	Port Name	PS-BE9176-P1	1
-	Description		I
	Speed	High 🖌 🖵	I
	PJL Printer	Low	L