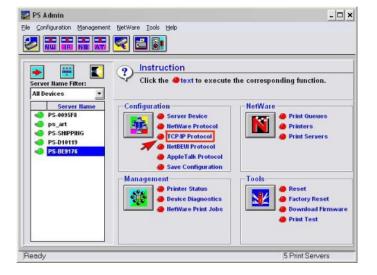
Q: Why doesn't PS-Admin utility detect my print server?

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 Zone Alarm.

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.

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.



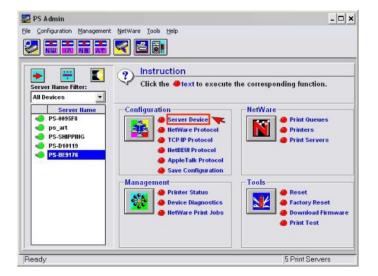
Step 2. Change IP Address:

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

| , " | FCP/IP Set P Addres Subnet Ma | s | 192 255 | 168 255 | . 1 | . 156 |
|-----|-------------------------------------|-------|------------|------------|----------------|--------------|
| | efault Ga | | 0. | 0 | . 200 . 0 | . ° . 0 |
| | options – IP Assig | nment |] [s | NMP |] [] | rap |

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 Name PS-BE9176 | HetWare |
| Location Accounting | TCP/IP |
| Admin Contact | AppleTalk |
| Password IIIA | HetBEUI |
| Port Settings | Hetwork Interface |
| LPT1 LPT2 COM | Wireless |

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

| - | Port Name | PS-BE9176-P1 | L |
|---|-------------|--------------|---|
| | Description | | l |
| - | Speed | High | I |
| | PJL Printer | Ho 🔻 | L |

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.

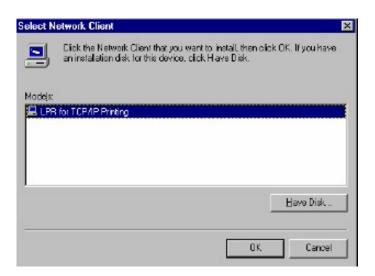
For Windows 98/ME you will also need to know the port name that you are printing to (The Port Name is the PS-xxxxx-P1, X being the actual number listed in the Port Name box).

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.



- Step 4. Click OK 3 times.
- Step 5. From the list highlight LPR For TCP/IP and click on Properties.

| twork | | ? |
|--|--------------|------------|
| Contigutation Identification Access Contr | al] | |
| | | |
| The following network components are ins | talled: | 1000 |
| Client for Microsoft Networks | | |
| Client for NetWare Networks | | |
| LPR for TCP/IP Printing | | |
| RE2000 Compatible | | |
| 着「IPK/SPX-compatible Protocol 了。Net8EUI | | |
| 14 Nebcor | | - |
| Add Bemove | 1 Prov | perties |
| Teupos | | pernes |
| Primary Network Logan: | | |
| Client for NetWare Networks | | • |
| | | |
| Ele and Print Sharing | | |
| Description | | |
| LPR for TCP/IP Printing (v1.00/1997-08 | -08) enables | you to |
| connect to and use the printers connect | | int Server |
| devices that support TCP/IPLPR printin | gpiotocat | |
| 1 | | |
| | | |
| | DK | Cancel |

Step 6. Click on Add Port.

| PR for TCP/IP Printing Propert | ic: | > |
|--------------------------------|-----------|----|
| Ports Settings | | |
| - Port List | | |
| 1202.39.74.185'PS-AA2DAC | .P1 | |
| | | |
| | | |
| | | |
| | | |
| · | | |
| Add Port | Delete Po | rt |
| | | |
| | | |
| | | |

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, For the TEW-P1P/U the port name is Ip1. For the P2U1P the port names are Ip1 for the parallel, Ip2 for the top USB and Ip3 for the bottom USB. Click on "**OK**".

| Add Port | × |
|---------------|---|
| P Address: | |
| 202.39.74.188 | |
| Port Name : | |
| PS-AA20AC-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.



Select Network Printer and click on Next.

| Printer C Local printer C Local printer |
|---|
| |
| C Network printer |
| |
| |
| (Back Next) Cancel |

Step 3. 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 its name, click Browse to view available network printers. Network path or gueue name: |
| | \\202.39.74.188\pe-aa20ac-p1 |
| | Browse Do you print from MS-DDS-based programs? ⊙ Yes ⊙ No |
| | (Back Next) Cancel |

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

| rowse for Printer Select the network printer that you want | to add |
|---|--------|
| Note: Printers are usually attached to con | |
| DK. | Cancel |

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 4. You will now be asked to select a printer to install.

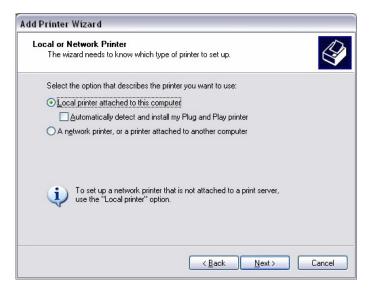
| Add Printer Driver Wizard | |
|--|--|
| Printer Driver Selection The manufacturer and model | determine which printer driver to use. |
| | id model of the Windows XP printer driver you want to install. If ed, you can click Have Disk to select a Windows XP printer ter manufacturer. |
| Manufacturer Agla Alps Apollo Apollo Apollo Apollo APS-PS Intis driver is digitally signed. Tell me why driver signing is imp | Printers Printers AGFA-AccuSet v52.3 AGFA-AccuSet 800 AGFA-AccuSet 800 AGFA-AccuSet 800SF v52.3 Have Disk Have Disk |
| | < <u>B</u> ack <u>N</u> ext > Cancel |

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 5.** If you find your printer in the list, click on it and then click on **OK**. Windows will install the drivers.
- Step 6. 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 7.** 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.

| Printer Wizard Hect a Printer Port Computers communicate w | ith printers through ports. |
|--|--|
| Select the port you want yo new port. | our printer to use. If the port is not listed, you can create a |
| \bigcirc <u>U</u> se the following port: | LPT1: (Recommended Printer Port) |
| | use the LPT1: port to communicate with a local printer. port should look something like this: |
| ⊙ <u>C</u> reate a new port: Type of port: | Standard TCP/IP Port |
| | (<u>B</u> ack <u>N</u> ext > Car |

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 | Port Wizard | × |
|---|---|--------|
| Add Port For which device do you wan | to add a port? | |
| Enter the Printer Name or IP a | ddress, and a port name for the desired device. | |
| Printer Name or IP <u>A</u> ddress: | 192.168.0.1 | |
| Port Name: | IP_192.168.0.1 | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | < <u>B</u> ack <u>N</u> ext> | Cancel |

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

| Add Standard TCP/IP Printer Port Wizard 🛛 🛛 🛛 🛛 |
|--|
| Additional Port Information Required The device could not be identified. |
| The device is not found on the network. Be sure that: The device is turned on. The network is connected. The device is properly configured. The address on the previous page is correct. If you think the address is not correct, click Back to return to the previous page. Then correct the address and perform another search on the network. If you are sure the address is correct, select the device type below. Device Type Standard Generic Network Card Settings |
| < <u>B</u> ack <u>N</u> ext Cancel |

- Step 7. Set Protocol to LPR.
- **Step 8.** For the LPR Settings for the TE100-PS3 Plus 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 TCP/I | P Port Monitor 🛛 🛛 🔀 | | | | |
|-------------------------------------|----------------------|--|--|--|--|
| Port Settings | | | | | |
| Port Name: | IP_154.164.215.1 | | | | |
| Printer Name or IP <u>A</u> ddress: | 154.164.215.1 | | | | |
| Protocol O <u>R</u> aw | | | | | |
| Raw Settings Port Number: 91 | 00 | | | | |
| LPR Settings Queue Name: P | S-xxxxx-P1 | | | | |
| LPR Byte Counting Enal | bled | | | | |
| SNMP Status Enabled | | | | | |
| Community Name: pu | public | | | | |
| SNMP Device Index: 1 | | | | | |
| | 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 Wizard | |
|--|---|
| Add Printer Wizar The manufacture | d er and model determine which printer to use. |
| | nufacturer and model of your printer. If your printer came with an installation ve Disk. If your printer is not listed, consult your printer documentation for a nter. |
| Manufacturers: | Printers: |
| Agfa Alps Apollo APS-PS AST ATX.T | ▲ AGFA-AccuSet v52.3 AGFA-AccuSet 800 AGFA-AccuSet 800 AGFA-AccuSet 8005F v52.3 AGFA-AccuSet 800SF v2013.108 AGFA-AccuSet 1000 ▲ AGFA-AccuSet 10000 ▲ AGFA-AccuSet 1000 ▲ AGFA-AccuSet 1000 |
| | Have Disk |
| | |

Q: Does the TE100-PS3 Plus 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 TE100-PS3 Plus?

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. Trendware print servers do not support embedded driver codes. Trendware print servers, whether in Gateways or Stand Alone, are plain TCP/IP print servers.

Q: Why is my parallel 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".

| ile Configuration Management NetWare Iools Help | |
|--|-------------------------------------|
| Server name ricer. | execute the corresponding function. |
| All Devices Server Name PS-0095F8 PS-3019F10 PS-510115 PS-510115 PS-510115 Server Device PS-510115 PS-5105176 Server Device PS-5105176 Server Dev | otocol ocol tocol Yrotocol |
| Management Printer Stat Device Diag HetWare Printer Printer Stat | nostics |
| | |

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

| - Server Settings - Server Name Location Admin Contact Password | PS-BE9176 Accounting | Protocols Enabled |
|---|-------------------------|--------------------------------|
| Port Settings | COM | lietwork Interface Wireless |

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

| -> | Port Name | PS-BE9176-P1 |
|----|-------------|--------------|
| | Description | |
| - | Speed | High |
| | PJL Printer | Low |