

F.A.Q's for TE100-P1U and TE100-P1P

Q: Why doesn't BiAdmin detect my print server?

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.

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

Step 1 Open up the BiAdmin utility click on connect protocols.

Connected Prote	ocol	
	▼ IPX/SPX	netBEUI
ОК	Cancel	Help

Step 2 Highlight your Printserver and click on Configuration.

BiAdmin Management Ut	ility		
<u>Main I</u> nitDevice <u>D</u> iagnostic <u>H</u> a	elp		
	و 🕲 🛷		
SCEBEA94	Item Device Name Mac Address IP Address Subnet Mask Gateway Address Firmware Version Domain Name	Value SC096611 00C002096611 192.168.1.153 255.255.255.0 192.168.1.254 6031	



Step 3 Then click on TCP/IP

Configuration 🔀
System TCP/IP AppleTalk NetBEUI Internet Printing Port
Selected Device: SC096611
C Dynamic IP Address (DHCP)
Fixed IP Address
IP Address: 192 168 1 153
Subnet Mask: 255 255 0
Gateway Address: 192 168 1 254
TCP session Retry interval: 2 Retry count: 254
Get Defaults
OK Cancel Help

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

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 (For the Te100-P1P/U the port name is L1.)

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.





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

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

Select No	etwork Client 🔀
	Dick the Network Client that you want to install then click OK. If you have an installation disk for this device, click Hiave Disk.
Models	
ELPR	for TCP/IP Printing
	Have Disk
	0K Cancel

Step 4 Click OK 3 times.

Step 5 From the list highlight LPR For TCP/IP and click on Properties



Network 📪 🔀		
Configuration Identification Access Control		
The following network components are installed:		
🔜 Client for Microsoft Networks 📃 🔺		
📃 Elient for NetWare Networks		
E LPR for TCP/IP Printing		
RE2000 Compatible		
TIPK/SPX-compatible Protocol		
T NeBEUI		
Add <u>R</u> emove <u>Properties</u>		
Primary Network Logan:		
Client for NetWare Network:		
Ele and Print Sharing		
Description LPR for TCP/IP Printing [v1.00/1997-08-09] enables you to connect to and use the printers connected on the Print Server devices that support TCP/IP LPR printing protocol.		
DK Cancel		

Step 6 Click on Add Port



Ports Settings
- Port List
Y202.39.74.185/PS-AA2DAC-P1
Add Port
DK Cancel

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 Te100-P1P/U the port name is L1.Click on OK

×

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.



Add Printer Wizard	This wizard will help you to install your printer quickly and easily. To begin installing your printer, click Next
	(Back Cancel

Select Network Printer and click on Next.

Add Printer Wizard	
	How is this printer attached to your computer? If it is directly attached to your computer, click Local Printer. If it is attached to another computer, click Network Printer © Local printer © <u>Network printer</u>
	(Back Next) Cancel

Step 3 Click on the Browse button and browse to the print server.



Add Printer Wizard		
Add Finite Wiedd	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. Network path or queue name: [\\202.39.74.188\pe-aa20ac-p1	
	O Yes	
	⊂ No	
	(Back Next) Cancel	

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

Browse for Printer	? ×
Select the network printer that you want to add. Note: Printers are usually attached to computers.	
 □- ♣ Network Neighborhood □- ♣ Frint Servers - TCP/IP LPR □- ♣ 202.39.74.198 □- ♣ 202.39.74.198 	
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.	
Select the manufacturer and model of the Windows XP printer driver you want to install. If your printer driver is not listed, you can click Have Disk to select a Windows XP printer driver supplied by your printer manufacturer.	
Manufacturer Printers Agra AGFA-AccuSet v52.3 Alps AGFA-AccuSet v52.3 Apollo AGFA-AccuSet SF v52.3 Apple AGFA-AccuSet 800 APS-PS AGFA-AccuSet 800SF v52.3 This driver is digitally signed. Have Disk Tell me why driver signing is important]
< <u>B</u> ack <u>N</u> ext > Cancel]

If you can not find your printer from the list, click on **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 have 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 folder 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?

Step 1 Go to **Start>Settings>Printers>Add New Printer** (WinXP - **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.



Add Printer Wizard
Local or Network Printer Is the printer attached to your computer?
If the printer is directly attached to your computer, click Local printer. If it is attached to another computer, or directly to the network, click Network printer.
Automatically detect and install my Plug and Play printer
Network printer
< <u>B</u> ack <u>N</u> ext > Cancel

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

Add Printer Wizard
Select the 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 Use the following port:
Port Description Printer
LPT1: Printer Port LPT2: Printer Port LPT3: Printer Port COM1: Serial Port COM2: Serial Port COM3: Serial Port
Note: Most computers use the LPT1: port to communicate with a local printer.
<u>C</u> reate a new port:
Type: Standard TCP/IP Port
< <u>B</u> ack <u>N</u> ext > Cancel





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	t Wizard	×
Add Port For which device do you want	: to add a port?	See
Enter the Printer Name or IP a	ddress, 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 <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: 1. The device is turned on. 2. The network is connected. 3. The device is properly configured. 4. 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 corrrect, select the device type below. Device Type <u>Standard</u> Generic Network Card <u>Custom</u> Settings
< <u>B</u> ack <u>N</u> ext > Cancel

Step 7 Set Protocol to LPR.

Step 8 For the **LPR Settings** the Te100-P1P/U the port name is L1 It is case sensitive! (LP lower-case). In most cases, check **LPR Byte Counting Enabled**. If you cannot print, then try unchecking this.





Configure Standard TCP/IP Port	Monitor
Port Settings	
	[
Port Name:	IP_192.168.0.1
Printer Name or IP <u>A</u> ddress:	192.168.0.1
Protocol	
С <u>В</u> аw	⊙ <u>L</u> PR
- Raw Settings	
Port Number: 9100	
LPR Settings	
Queue Name: Ip	
LPR Byte Counting Enabled	
SNMP Status Enabled	
Community Name: 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 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.
Manufacturers: Printers: Agfa A Alps AGFA-AccuSet v52.3 Apollo AGFA-AccuSet 800 Apple AGFA-AccuSet 800SF v52.3 APS-PS AGFA-AccuSet 800SF v2013.108 AST AGFA-AccuSet 1000 AT%T AGFA-AccuSet 1000SF v52.3 Have Disk Have Disk
< <u>B</u> ack Cancel

Q: Does the TE100- P1U/P support Macintosh operating systems?

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.

Q: What are the queue names of the TE100- P1U/P?

The TE100-P1P/U port name is L1. It is case sensitive.

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

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.