

F.A.Q TE100-P1P (Version 2) & TE100-P1U (Version 2)

Q: Why doesn't the PS-Utility detect my print server? Mar. 17, 2006

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? Mar. 17, 2006

PS-D56EC6	Setup Wiza	rd	Update Firmware
PS-D56EC6	Change IP Add	Change IP Address	
	Show Web S	etup	Print Test
	Information		
	MAC Address	00 ff 4	5 d5 6e c6
	IP Address	192.16	8.0.1
	Model	TE100	-P1U
	Status	Runni	ng
	Firmware	4.06	97 -
	UpTime	0 days	s, 00:16:29
Discover Device	About	ĩ	Close

Step 1 Open up the PS-Utility and click on *Change IP Address*.

Step 2 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**".



Change IP Address	2
• Manually Assig	n
IP Address	192 . 168 . 0 . 1
Subnet Mask	255 . 255 . 255 . 0
Default Gateway	
O DHCP Assign A	utomatically
ОК	Cancel

Q: How do I find the Port Name of the Print Server? *Mar. 17, 2006*

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. Or use the IP address that you manually assigned to the Print Server. Click on Setup Wizard and the Port Name is U1 for the TE100-P1U and P1 for the TE100-P1P.

		Print Server	
Home	Setup Wizard - S	System	
Setup Wizard	Server Name	: PS-D56EC6	
Change IP Address	Port Name	: U1	
Printer Information	Password		
Factory Reset			
Firmware Upgrade	Next		
About			

Q: How do I install my printer on Windows 95/98/ME? *Mar. 17, 2006* 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 U1 for the TE100-P1U and P1 for the TE100-P1P).

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	×
	Click the Network Client that you want to install, then click OK. If you have an installation disk for this device, click Hiave Disk.	
Madejs:		
E LPR	for TCPAP Printing	
	Have Disk	
		_
	0 K. Cancel	

Step 4 Click OK 3 times.



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

Network 📪 🔀
Contiguiation Identification Access Control
The following <u>n</u> etwork components are installed:
🔜 Client for Microsoft Networks 📃
🔜 Client for NetWare Networks
LPR for TCP//P Printing
B NE2000 Compatible
TPX/SPX-compatible Protocol
T NetBEUI
Add Bemove Properties
Primary Network Logan:
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.
DK Cancel

Step 6 Click on Add Port



LPR for TCP/IP Printing Properties		×
Ports Settings		
1 21		1
- Port List		
1202.39.74.188/PS-AA20AC-P1		
Add Port	Delete Port	t 📔
	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, The Port Name is U1 for the TE100-P1U and P1 for the TE100-P1P. Click on **OK**

d Port		2
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.



Add Printer Wizard	This wizard will halp you to install your printer quickly and easily. To begin installing your printer, click Next
	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>
	<u>≺B</u> ack Next> Cancel

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



Add Printer Wizard	
	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.pt
	Do you print from MS-DDS-based programs? 은 Yes 은 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.	
□-雲 Network Neighborhood □-♀ Entire Network	-
Endre Network	
☐- <u>☐</u> , 202.39.74.188 ∰ <mark>[2:-a320ac-p1</mark>]	
DK	Cancel
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 Agfa AGFA-AccuSet v52.3 Alps AGFA-AccuSetSF v52.3 Apollo AGFA-AccuSet 800 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 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 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? Mar. 17, 2006

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 The wizard needs to know which type of printer to set up.
Select the option that describes the printer you want to use:
Local printer attached to this computer
Automatically detect and install my Plug and Play printer
A network printer, or a printer attached to another computer
To set up a network printer that is not attached to a print server, use the "Local printer" option.
< <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 a Printer Port Computers communicate with printers through ports.						
Select the port you want yo new port.	ur 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:					
Create a new port: Type of port:	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 Wizard 🛛 🔀						
Add Port For which device do you want to add a port?						
Enter the Printer Name or IP address, and a port name for the desired device.						
Printer Name or IP <u>A</u> ddress:	192.168.0.1					
<u>P</u> ort 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 T	CP/IP Printer Port Wizard 🛛 🔀
	t Information Required could not be identified.
 The device is The network The device is The address If you think the a 	is connected. s properly configured. on the previous page is correct. 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,
Device Type-	
<u>○ S</u> tandard	Generic Network Card
⊙ <u>C</u> ustom	S <u>e</u> ttings
	< <u>B</u> ack <u>N</u> ext > Cancel

Step 7 Set Protocol to LPR.

Step 8 For the **LPR Settings** the Te100-P1P the Queue Name is P1 and for the Te100-P1U the port name will be U1. It is case sensitive! 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:		192.168.0.1_					
Printer Name or IP Address:		192.168.0.1_					
Protocol O <u>B</u> aw		⊙LPR					
- Raw Settings							
Port <u>N</u> umber:	9100						
LPR Settings							
Queue Name:	U1						
LPR Byte Counting I	LPR Byte Counting Enabled						
SNMP Status Enabl	ed						
Community Name:	public						
SNMP <u>D</u> evice 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					
Install Printer Software The manufacturer and model determine which printer software 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 compatible printer software.					
Manufacturer Printers Apple Brother MFC-5000 APS-PS Brother MFC-5500 AST Brother MFC-5550 Brother Brother MFC-6000 Brother Brother MFC-6000 This driver is digitally signed. Windows Update Tell me why driver signing is important					
< <u>B</u> ack <u>Next</u> > Cancel					

Q: Does the TE100- P1U/P support Macintosh operating systems? Mar. 17, 2006

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 and the TE100-P1P? Mar. 17, 2006

A: The TE100-P1P's port name is P1 the TE100-P1U's port name is U1. They are case sensitive.

Q: Why can't I see my printer status information? Mar. 17, 2006

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.