Installing TE100-PS1 and TE100-PS3 for Win2000 TCP/IP printing.

- 1. Connect the Printer to Print Server's LPT port, connect the Print Server to the network and then power on both devices.
- 2. Run the Admin software to configure the TE100-PS1/TE100-PS3.
- 3. Select the "Server Name" that you wish to configure on the left and then select "TCP/IP Protocol".

🛃 EtherP Admin		
<u>File Configuration Management</u>	<u>N</u> etWare <u>T</u> ools <u>H</u> elp	
Server Name Filter:	Click the @text to execute the correspondence	onding function.
Server Hame ps_two rs_Support ps_art	Configuration Server Device HetWare Protocol HetBEUI Protocol AppleTalk Protocol Save Configuration	 Print Queues Printers Print Servers
	Management O Printer Status Device Diagnostics HetWare Print Jobs	 Reset Factory Reset Download Firmware Print Test
Ready		3 Print Servers

4. Input the IP address, Subnet Mask, Default Gateway (if you have one), and then click "OK".

TCP/IP Configuration
TCP/P Settings
IP Address 192 . 168 . 0 . 110
Subnet Mask 255 255 0
Default Gateway 0.0.0.0
Options IP Assignment SHMP Trap
OK Cancel

5. Back to the main screen, select the Server name again and then select "Server Device".



6. Input the desire Server Name, select to enable the TCP/IP protocol and then at "Port Settings" select which port you are going to configure.

Server Device Configuration	×
Server Settings Server Name ps_art Location Trendware Admin Contact Admin Password Admin Port Settings LPT1 LPT2 COM	bled k
OK Cancel	

7. Enter the Port Name and then select "OK". If the Print Server name is **ps_art and** you are setting up Print Server's **LPT1**, the port name must be **ps_art-p1**.

Parallel Por	t Configuratio	n	X
			_
	Port Name	ps_art-p1	
	Description	HP1200	
	Speed	High 🔽	
	PJL Printer	No	
ок	Ca	ncel	

8. Select "OK" again to go back to the main menu, select "Save Configuration", and then click "Yes" and "OK" to save the settings. The Print Server will now save the settings and then reset the device (This may take one minute). After the reset, click on "Print Test", select the port with printer connected to it, and then select "OK". A test page should be printed.



9. If your printer has software that you can run to install the printer driver, run the software to add a local printer at your computer's Parallel port (LPT port).

10. After the printer is installed, **right-click** on the printer, and then select "Properties".



11. Click on "Ports".

🝏 HP DeskJet 1220C Printer Properties	<u>? ×</u>
Color Management Security General Sharing Ports	Device Settings
HP DeskJet 1220C Printer	
Location:	
<u>C</u> omment:	
Model: HP DeskJet 1220C Printer	
Features	
Color: Yes Paper available:	
Double-sided: Yes	<u> </u>
Staple: No	
Speed: 11 ppm	
Maximum resolution: 300 dpi	
Printing Preferences	Print Test Page
OK Ca	ncel <u>A</u> pply

12. Click on "Add Port...".

1	HP DeskJet	1220C Printer	Prope	erties				? ×
	Color Mai General	nagement Sharin ⁹ DeskJet 1220C	S g Printer	ecurity Pi) orts	Device /	e Settings Advanced	_
	Print to the fo checked por Port	ollowing port(s). Do t. Description	ocumer	nts will pr	int to the f	irst free		
		Printer Port Printer Port Printer Port		Acroba	at PDFWri	ter		
		Serial Port Serial Port Serial Port					•	
	Add P	or <u>t</u>	<u>D</u> eleti	e Port		Configu	re Port	
	Enable br	arrectional suppor inter pooling	τ					
_		[0	К	Cano	cel	Apply	,

13. Select "Standard TCP/IP Port" and click on "New Port...".

Printer Ports	<u>? ×</u>
<u>Available port types:</u>	
Local Port PDE Port	
Standard TCP/IP Port	
New Port Type	New Port Cancel

14. Click "Next".

Add Standard TCP/IP Printer	Port Wizard	×
	Welcome to the Add Standard TCP/IP Printer Port Wizard	
	You use this wizard to add a port for a network printer.	
	Before continuing be sure that: 1. The device is turned on. 2. The network is connected and configured.	
	To continue, click Next.	
	< Back	

15. Enter the print server's IP address (i.e. 192.168.0.110) from Step. 4, input the port name from Step. 7 (**ps_art-p1**), and then 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: 192.168.0.110 <u>P</u> ort Name: ps_art-p1	\mathbf{D}
< <u>B</u> ack	Cancel

16. At Device Type check "Standard" and select "Generic Network Card" and click "Next".

Add Standard TCP/IP Printer Port Wizard
Additional Port Information Required The device could not be identified.
The detected device is of unknown type. Be sure that: 1. The device is properly configured. 2. The address on the previous page is correct. Either correct the address and perform another search on the network by returning to the previous wizard page or select the device type if you are sure the address is correct.
Device Type
Standard Generic Network Card
C Lustom Settings
< <u>B</u> ack <u>N</u> ext > Cancel

17. Click "Finish".

Add Standard TCP/IP Printer Port Wizard			X
	Completing the Add Standard TCP/IP Printer Port Wizard You have selected a port with the following characteristics.		
	SNMP: Protocol: Device: Port Name: Adapter Type:	No RAW, Port 9100 192.168.0.110 PS_ART-P1 Generic Network Card	
	To complete th	is wizard, click Finish.	
		< Back Finish Cancel	

18. Click "Close".

Printer Ports	<u>? ×</u>
<u>Available port types:</u>	
Local Port	
PDF Port	
Standard TCP/IP Port	
New Port Type	New Port. Close

19. At "Ports", select the **ps_art-p1** port and select "Configure Port...".

🖇 HP Desk Jet 12	20C Printe	r Properti	ies	<u>? ×</u>			
Color Manage General	Color Management General Sharin		urity Ports	Device Settings Advanced			
	HP DeskJet 1220C Printer						
Print to the follow checked port.	Print to the following port(s). Documents will print to the first free checked port.						
Port □ COM1: □ COM2: □ COM3: □ COM4: □ FILE: ♥ ps_art-p1	Description Serial Port Serial Port Serial Port Serial Port Print to File Standard TI	CP/IP Port	HP Desk	Jet 1220C Printer			
Add Port Delete Port Configure Port Enable bidirectional support Enable printer pooling							
		Close		Cancel <u>Apply</u>			

20. At "Protocol", select "LPR" and at "LPR Settings", input the Port Name (ps_art-p1) as the Queue Name and click on "OK".

Сог	figure Standard TCP/	IP Port	Monitor		? ×
Port Settings					
	Port Name:		ps_art-p1		
Printer Name or IP <u>A</u> ddress:		192.168.0.110			
	Protocol		·		
	0 <u>B</u> aw			 ● LPR 	
	Raw Settings				
	Port <u>N</u> umber:	515			
	LPR Settings				
	Queue Name:	ps_art	-p1		
	LPR Byte Counting Enabled				
	SNMP Status Enabled				
	Community Name:	public			
	SNMP <u>D</u> evice Index:	1			
				ОК	Cancel

21. Back at "Ports", make sure the ps_art-p1 is still selected and select "General".

爹 HP DeskJe	HP DeskJet 1220C Printer Properties					
Color Ma General	Color Management Security Device Settings General Sharing Ports Advanced HP DeskJet 1220C Printer					
Port Checked po Port COM1: COM2: COM3: COM4: FILE:	Description Printer Port Serial Port Serial Port Serial Port Serial Port Serial Port Print to File	Printer				
▲ ps_art Standard TCP/IP Port HP DeskJet 1220C Printer ▲ dd Port ▲ pelete Port Configure Port ▲ pable bidirectional support ▲ pable printer pooling Close Cancel ▲ pply						

22. Select "Print Test Page" and the test print page will be at the printer.

💣 HP DeskJet 1220C Printer Proj	perties ? X				
Color Management	Security Device Settings Ports Advanced				
HP DeskJet 1220C Pr	nter				
Location:					
Comment:					
Model: HP DeskJet 1220C Prir	nter				
Features					
Color: Yes	Paper available:				
Double-sided: Yes	Not Available				
Staple: No	Not Available				
Speed: 11 ppm					
Maximum resolution: 300 dpi					
Printing Preferences Print Test Page					
	Close Cancel Apply				

23. This completes the setup.