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How to Install D-Link Print Server in the Microsoft Windows 2000 TCP/IP environment

To create a TCP/IP remote printer Microsoft TCP/IP printing support must be installed. The procedure is as follows.

1. To start the Add Printer Wizard, select Settings - Printers from the Start menu and doubleclick on the Add Printer icon.



2. The Wizard asks you to select between Local printer and Network printer. Select Local printer (Disable Automatically detect my printer), as the DP-100/101/300/301/301P emulates a local printer port. 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.	
C Local printer	
Automatically detect and install my Plug and Play printer	
C Network printer	
< Back Next > Cancel	

3. The Wizard asks you to select between Use the following port and Create a new port. Select Create a new port. Then Select Standard TCP/IP port and click Next>.

Add Printer Wizard				
Select the Printer Por Computers communi	rt cate with printers through por	15.		1
Select the port you	want your printer to use. If th	e port is not listed, y	ou can create a i	new port.
C Use the following	g port			
Port	Description	Printer		•
LPT1: LPT2: LPT3: COM1: COM2: COM3:	Printer Port Printer Port Printer Port Serial Port Serial Port Serial Port			•
Note: Most cor	mputers use the LPT1: port to	communicate with a	a local printer.	
Create a new pression	ort			
Type:	Standard TCP/IP P	ort		•
	Local Port Standard TCP/IP Po	ort		
		< Back	Next >	Cancel

4. From the Add Standard TCP/IP Printer Port dialog, enter the IP address of your print server and define a logical port name. Click Next>.

Add Standard TCP/IP Printer Port	Wizard	×
Add Port For which device do you want to a	add a port?	1
Enter the Printer Name or IP ad	dress, and a port name for the desired device.	
Printer Name or IP Address:	10.22.48.100	
Port Name:	IP_10.22.48.100	
	< Back Next>	Cancel

5. The Wizard asks you to select between Standard and Custom. Select Custom and click Setting.

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 the 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 address and perform another search on the network device type below.	return to the previous page. Then correct the
- Device Type	
C Standard	*
Custom Settings	
	<back next=""> Cancel</back>

6. From the Configure Standard TCP/IP Port dialog, select LPR and enter the port name of your print server you wish to use in the Queue Name field. Click OK.

Port Settings IP_10.22.48.100 Printer Name or IP Address: 10.22.48.100 Protocol IPR Protocol IPR Raw Settings IP100 LPR Settings IP100 UPR Settings IP100 IPR Settings IP100	Configure Standard TCP/IP P	ort Monitor	? ×
Printer Name or IP Address: 10.22.48.100 Protocol	Port Settings		
Protocol Protocol Rew Pert Number: 9100 LPR Settings Queue Name: DP300-P1	Port Name:	IP_10.22.48.100	
C Baw P LPR Raw Settings 9100 LPR Settings 9100 Queue Name: DP300-P1	Printer Name or IP Address:	10.22.48.100	-1
Raw Settings Port Number: 9100	Protocol		
Port Number: 9100 LPR Settings Queue Name: DP300-P1	C Baw	€ LPR	
LPR Settings Queue Name: DP300-P1	Raw Settings		
Queue Name: DP300-P1	Port <u>N</u> umber: 9	100	
	LPR Settings		
IPR Byte Counting Enabled	Queue Name:	P300-P1	
	F LPR Byte Counting Enabl	ed	
SNMP Status Enabled	SNMP Status Enabled		
Community Name: public	Community Name:	ublic	
SNMP Device Index	SNMP Device Index		-
OK Cancel		ОКС	ancel

7. Choose an appropriate print driver for your printer.

Add Printer Wizard	
Add Printer Wizard The manufacturer and model de	termine which printer to use.
	d model of your printer. If your printer came with an installation disk, er is not listed, consult your printer documentation for a compatible
Manufacturers:	Printers:
Epson Fujitsu GCC Generic Gestetner HP IRM	HP LaserJet 4M Plus HP LaserJet 4/4M Plus PS 300 HP LaserJet 4/4M Plus PS 600 HP LaserJet 4L HP LaserJet 4ML HP LaserJet 4ML HP LaserJet 4L/4ML PostScript HP LaserJet 4P
	Have Disk
	<back next=""> Cancel</back>

8. Enter an appropriate name for your printer.

ld Printer Wizard	
Name Your Printer You must assign a name for this printer.	
Supply a name for this printer. Some progra combinations of more than 31 characters.	ams do not support server and printer name
Erinter name:	
HP LaserJet 4L	
	<back next=""> Cancel</back>
	Cancel

9. Choose whether you wish to share the printer with other network users and enter an appropriate name.

dd Printer Wizard	
Printer Sharing You can share thi	is printer with other network users.
Indicate whethe must provide a	er you want this printer to be available to other users. If you share this printer, you share name.
C Do not share	a this printer
Share as:	HPLaserJet 4L
	< Back Next > Cancel

10. Choose Yes to confirm whether the printer is installed properly.

Add Printer Wizard		1 - 3
Print Test Page To confirm that the printer is installed properly, y	rou can print a test page.	1
Do you want to print a test page?		
C Yes		
(Ng		
	< Back Next >	Cancel

11. You have successfully added a new printer. Click Finish.

Add Printer Wizard				
	Comple Wizard	eting the Add Printer I		
	You have su	You have successfully completed the Add Printer wizard.		
	You specifie	You specified the following printer settings:		
	Name:	HP LaserJet 4L		
	Shared as:	HPLaserJet 4L		
	Port:	IP_10.22.48.100		
	Model:	HP LaserJet 4L		
	Default	Yes		
	Testpage:	No		
	Location:			
	Comment			
	To close this	wizard, click Finish.		
		< Back Finish Cancel		