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## How to Install D-Link Print Server in the Microsoft Windows XP 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, Go into Start → Go into Control Panel → Printers and Faxes. Click on Add a printer.

🍓 Printers and Faxes		
File Edit View Favorite:	<u>T</u> ools <u>H</u> elp	
🕝 Back + 🕥 + 🏂	🔎 Search 🌾 Folders 🛛 🎹 🗸	
Address 🦓 Printers and Faxe	5	💌 🛃 Go
Printer Tasks	*	
Add a printer		
Set up faxing		
See Also	*	
7 Troubleshoot printing		
🧑 Get help with printing		
Other Places	*	
🚱 Control Panel		
Scanners and Cameras		
My Documents		
🔠 My Pictures		
😼 My Computer		
	•	

2. The 'Add printer wizard' should then come up. Click Next.



3. Select 'Local printer attached to this computer' and untick 'Automatically detect and install my Plug n Play printer' as the printer will not be plugged in directly to the PC. Click Next.

Local or Network Printer	af adapted to set out		L
The wizard needs to know which type	or printer to set up.		1
Select the option that describes the pr	inter you want to use:		
Local printer attached to this comp	outer		
Automatically detect and instal	I my Plug and Play prir	iter	
<ul> <li>A network printer, or a printer attac</li> </ul>	ned to another compu	iter	
To set up a network printer th use the "Local printer" option	nat is not attached to a	print server,	
			0

4. The wizard will then ask you to Select a Printer Port. Select 'Create a new port'. Select Standard TCP/IP Port. Click Next.

Lomputers communicate	with printers through ports.
Select the port you want j new port.	your printer to use. If the port is not listed, you can create a
C Use the following port	LPT1: (Recommended Printer Port)
Note: Most computer The connector for this	s use the LPT1: port to communicate with a local printer. s port should look something like this:
dax.	

5. The 'Add Standard TCP/IP Printer Port Wizard' should then come up. Click Next.



6. Specify the IP address of the print server. An arbitrary 'Port name' will be generated by default and this is based on the IP address specified. Please use different names if you are installing multiple ports for the print server like the DP-100/300. This is because Windows XP will only allow a unique 'Port Name'. You can use something like i.e. 192.168.0.10\_P1, 192.168.0.10\_P2, etc. Click Next.

Add Port	Constant of Consta	
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 de	vice.
Printer Name or IP Address:	192.168.0.10	
Port Name:	IP_192.168.0.10	

7. The wizard will then ask for Additional Port Information. Select Custom and then click on Settings.

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. 1. Fyou 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	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.           f you think the address is not correct, click Back to return to the previous page. Then correct he 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	Additional Por The device	rt Information Required could not be identified.	N.
<ol> <li>The device is turned on.</li> <li>The network is connected.</li> <li>The device is properly configured.</li> <li>The address on the previous page is correct.</li> <li>If you think the address is not correct, click Back to return to the previous page. Then correct he address and perform another search on the network. If you are sure the address is corrested the device type below.</li> </ol>	<ul> <li>The device is turned on.</li> <li>The network is connected.</li> <li>The device is properly configured.</li> <li>The address on the previous page is correct.</li> <li>f you think the address is not correct, click Back to return to the previous page. Then correct he address and perform another search on the network. If you are sure the address is correct select the device type below.</li> <li>Device Type</li> <li>Standard Generic Network Card</li> <li>Settings</li> </ul>	The device is no	ot found on the network. Be sure that:	
<ul> <li>The device is properly configured.</li> <li>The address on the previous page is correct.</li> <li>If you think the address is not correct, click Back to return to the previous page. Then correct address and perform another search on the network. If you are sure the address is correct select the device type below.</li> </ul>	The device is properly configured.     The address on the previous page is correct.     fyou think the address is not correct, click Back to return to the previous page. Then correct     he address and perform another search on the network. If you are sure the address is correct     relect the device type below.     Device Type	1. The device i	is turned on.	
4. The address on the previous page is context. If you think the address is not correct, click Back to return to the previous page. Then correct address and perform another search on the network. If you are sure the address is correct, the device type below. Device Type	<ul> <li>A The address on the previous page is conect.</li> <li>If you think the address is not correct, click Back to return to the previous page. Then correct he address and perform another search on the network. If you are sure the address is correct select the device type below.</li> <li>Device Type</li> <li>Standard Generic Network Card</li> <li>Custom Settings</li> </ul>	<ol> <li>The device i</li> <li>The address</li> </ol>	is properly configured.	
- Device Type	Device Type       Standard       Generic Network Card       Custom       Settings			
	Standard     Generic Network Card       © <u>C</u> ustom     Settings	If you think the a the address and select the device	address is not correct, click Back to return to the previous page. perform another search on the network. If you are sure the add e type below.	Then correct ress is correct,
C Standard Generic Network Card	© <u>C</u> ustom <u>Settings</u>	If you think the a the address and select the device - Device Type -	address is not correct, click Back to return to the previous page. perform another search on the network. If you are sure the add e type below.	Then correct ress is correct,
© Custom Settings		If you think the a the address and select the device Device Type	address is not correct, click Back to return to the previous page. perform another search on the network. If you are sure the add e type below. Generic Network Card	Then correct ress is correct,

8. The 'Configure Standard TCP/IP Port Monitor' will then come up. Under protocol, select LPR. In the 'LPR Settings' section, set the 'Queue Name' to the name of the port registered on the print server. The name shown in the example below is using the default format for port 1 (i.e. PS-616E64-P1). Click OK.

onfigure Standard TCP,	/IP Poi	rt Monito	P		?
Port Settings					
Port Name:		IP_192	.168.0.1	10	
Printer Name or IP Addre	ess:	192.16	8.0.10		
Protocol					- i
C <u>B</u> aw					
- Raw Settings	121				
Port <u>N</u> umber:	9100	)			
LPR Settings					
Queue Name:	PS-6	616E64-P1			
LPR Byte Counting	) Enable	ed			
SNMP Status Enal	bled				
Community Name:	publi	ic			
SNMP Device Index:	1				
	J.				
				OK	Cancel

9. The wizard will then confirm the details of the new TCP/IP Printer Port. Click on Finish to complete the wizard.



10. The 'Add printer Wizard' will then start the installation of the Printer drivers. Please follow this wizard through and install the drivers for your printer accordingly.

Add Printer Wizard		
Install Printer Softwa The manufacturer a	n <b>re</b> nd model (	determine which printer software to use.
Select the manuf. disk, click Have I compatible printer	acturer an Disk, If you r software,	d model of your printer. If your printer came with an installation ar printer is not listed, consult your printer documentation for
Manufacturer GCC Generic	<b>•</b>	Printers
Gestetner HP IBM	•	Generic IBM Graphics 9pin wide
This driver is digitally s Tell me why driver sign	igned. ning is imp	<u>Windows Update</u> <u>Have Disk</u>
		< <u>Back</u> <u>N</u> ext> Cancel

11. The wizard will then ask for the name of your printer. Enter the appropriate name for your printer.

ld Printer Wizard			
Name Your Printer You must assign a name to this printer.			Ø
Type a name for this printer. Because som name combinations of more than 31 chara possible.	e programs do not sup cters, it is best to keep	port printer and the name as sh	server ort as
Printer name:			
Generic 7 Text Unity			
	< <u>B</u> ack	<u>N</u> ext >	Cancel

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

Printer Sharing			1
You can share this printer with othe	r network users.		8
If you want to share this printer, you suggested name or type a new one. users.	i must provide a share n . The share name will b	ame. You can use e visible to other n	e the etwork
C Do not share this printer			
Share name: GenericT			

13. The wizard will then ask for the 'Location and Comment' for the printer. Put in the appropriate details for the printer.

cation and Comment You have the option of supplying a loca	ation and description of this printer.
You can describe the location and capa helpful to users.	abilities of this printer. This information may be
Location: ptd	
<u>C</u> omment:	

14. The wizard will then ask if you would like to print a test page. Select 'Yes' to confirm it is printing correctly. Once done, click Next.

d Printer Wizard			
Print Test Page To confirm that the printer is installed pro	perly, you can print	: a test page.	
Do you want to print a test page?			
• Yes			
C N <u>o</u>			
	3. <b>1</b> . 1	[	
	< <u>B</u> ack	<u>N</u> ext>	Lancel

15. The wizard will confirm that you have successfully installed the printer. Click Finish to complete the installation.

Add Printer Wizard	
Comple Wizard	eting the Add Printer
Name:	Generic / Text Only
Share name:	GenericT
Port:	IP_192.168.0.10
Model:	Generic / Text Only
Default:	Yes
Test page:	Yes
Location:	ptc
Comment:	422
To close this	wizard, click Finish.
	< <u>B</u> ack Finish Cancel

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