

This product can be setup using any current Web browser, i.e., Internet Explorer 6 or Netscape Navigator 7.0



Before You Begin:

You will need an Ethernet-enabled device, such as a laptop or desktop computer and a USB or LPT printer that will connect to the DP-G321.

IMPORTANT: TURN OFF the power to the printer BEFORE installing the DP-G321

Check Your Package Contents



If any of the above items are missing, please contact your reseller.

Connecting the DP-G321 to Your Network





Warning!

Only attach USB printers to the USB ports of the DP-G321. Do not connect any other USB device to the DP-G321's USB port! Other devices may damage the unit and void the warranty.



Connecting the DP-G321 to Your Network (continued)

Note: Don't connect the power cord to the DP-G321 until you are advised to do so.

For Mac OS printing, please refer to manual (.pdf) located on the CD-ROM.

- A. Insert one end of a straight-through CAT5 Ethernet cable into the DP-G321's LAN Port. Connect the other end to an Ethernet port on your gateway or switch.
- B. Make sure that your Printer is turned OFF.
- **C**. Attach one end of your printer cable to the appropriate port on the DP-G321 and the other end to the corresponding port on your printer.
- D. Turn ON the printer. Repeat steps B-D for each printer before proceeding to step E.
- E. Plug one end of the power adapter into the DP-G321 and the other end into your electric outlet. The DP-G321 will turn on and begin a self-test.



Configuring the DP-G321

For additional Windows operating system setup or information on the Webmanagement interface, refer to the manual located on the CD-ROM.

The factory default IP address of the DP-G321 is **192.168.0.10**. The IP address of the DP-G321 must be in the same range as your network. You can change the IP address of the DP-G321 to match the IP address scheme of your existing network. To access the Print Server's Web configuration interface, assign an IP address on one of the wired PCs on your network to the same IP scheme as the Print Server.

Co to Start > Dight aligh on	👍 Local Area Connection Properties	? ×		
Go to Start > Right-click on	General Authentication Advanced			
My Network Places > select Properties >	Connect using:			
Right click on the Network Connection	D-Link DFE-530TX+ Fast Ethernet Adapter			
associated with your Network Adapter and		ure		
select Properties.	This connection uses the following items:			
	 Client for Microsoft Networks File and Printer Sharing for Microsoft Networks 			
	Cos Packet Scheduler			
Click Internet Protocol (TCP/IP)	M Thernet Protocol (TCP/IP)			
	I <u>n</u> stall Uninstall Proper	ies		
Click Properties	Description			
	Transmission Control Protocol/Internet Protocol. The def wide area network protocol that provides communication across diverse interconnected networks.			
	$\overrightarrow{\mathbf{v}}$ Show icon in notification area when connected			

0K

Cancel



Configuring the DP-G321 (continued)

Input a static IP address in the	Internet Protocol (TCP/IP) Properties
same range as the print server. (192.168.0.xx)	General You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Select Use the following IP address IP address: 192.168.0.28 Subnet mask: 255.255.255.0	C Datain an IP address automatically C Use the following IP address IP address: IP address: IP address: D address: D address: D address: D address: D address: C Optain DNS server address automatically
	Image: Server:
Click OK	Local Area Connection Properties Connect in Properties Connect using: Co
	D-Link DFE-530TX+ Fast Ethernet Adapter Configure This cgnnection uses the following items: Gient for Microsoft Networks Gien and Printer Sharing for Microsoft Networks GoS Packet Scheduler Install Install Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol Inter provides communication across diverse interconnected networks.

Click OK to apply the new settings

Open your Web browser and type http://192.168.0.10 into the URL address box. Then press the Enter or Return key.



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Cancel

Show icon in notification area when connected



Configuring the DP-G321 (continued)

The IP address of the DP-G321 can be modified from the **Network** option under the **Configuration** tab.

This Quick Installation Guide will use the Print Server's default IP address in all examples. Make the appropriate changes if you have modified the DP-G321's IP address.



Click on the **Wireless** button under the **Configuration** tab to view the wireless settings.

Click Site Survey





Configuring the DP-G321 (continued)

A list of available wireless networks will appear. If you do not see the network you are looking for, click Rescan at the bottom of the page.



Click Select

This screen only appears if you selected a wireless network with WEP enabled. If so, you must enter the encryption information and click OK.

Select the **System** button under the **Configuration** tab to view the Print Server and Port names. If you change the names of the ports, please make note of them as they will be needed during the Add Printer Wizard.

D-Linl	DP-G321 Air*Plus G Wireless Print Server			
1	Home	Configuration	Tools	Help
System Werkes Horsen L Sald	WEP Encryption WEP Encrypton WEP King Yoth Encrypt Data Theory Koy	i fides ⊂ 120 bbs ⊂ A400 files name Unig for 1 m		Of Canal

Home	Configuration	Tools	He
System Davice			
Server Name	PS-403E61	- R.	
Lecaton			
Adrain Contact			
Password	: New Password :		
	Confirm Again		
Port Setting			
UBR	Port Name	PS-400E61-U1	
	Description		
	P.E. Printer	No ·	
U082	: PortName ;	PS-400E61-U2	
	Description		
		No ·	
LPT	: Port Name	PS-400EE1-P3	
	Description	[
		Han •	
	P.J. Frinter	No .	



The Add Printer Wizard

For Windows XP:

Go to the Start menu> Printers and Faxes> Add a Printer





	Add Printer Wizard		
	Select a 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.		
	Use the following port: LPT1: (Recommended Printer Port)		
	Note: Most computers use the LPT1; port to communicate with a local printer. The connector for this port should look something like this:		
Select Create a new port and choose Standard TCP/IP Port			
from the drop-down menu.	Greate a new port: Type of port		
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.		
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.		
Type 192.168.0.10	Pite New PALL [192.168.0.10		
	Port Name: IP_192.168.0.10		
The Port Name will fill in automatically.			
Click Next	Cancel		



	Add Standard TCP/IP Printer Port Wizard 🛛 🗶	
		rt Information Required could not be identified.
	 The device is The address Either correct th 	evice is of unknown type. Be sure that: s properly configured on the previous page is correct. ie address and perform another search on the network by returning to the page or select the device type if you are sure the address is correct.
Select Custom and click the Settings button	Device Type	Generic Network Card
		Configure Standard TCP/IP Port Monitor
Select LPR		Port Name: IP_192168.0.10
		Protocol
Enter the Port name for the port the printer is attached to.		Raw Settings
Default port names differ with the device M PS-xxxxx-U1 (for USB Port 1) PS-xxxxx-U2 (for USB Port 2) PS-xxxxx-P3 (for LPT Port)	iac id:	LPR Settings Queue Name: PS-400E61-U1 LPR Byte Counting Enabled SNMP Status Enabled SNMP Device Index: 1
Click OK		OK Cancel
	Additional Po	CP/IP Printer Port Wizard X It Information Required could not be identified.
	 The device is The address Either correct th 	evice is of unknown type. Be sure that: s properly configured. on the previous page is correct. se address and perform another search on the network by returning to the page or select the device type if you are sure the address is correct.
	Device Type C <u>S</u> tandard C <u>C</u> ustom	Generic Network Card
Click Next		Lancel



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Add Printer Wizard By opting to not share the printer, **Printer Sharing** each system will print directly to You can share this printer with other network users the print server. If you want to share this printer, you must provide a share name. You can use the suggested name or type a new one. The share name will be visible to other network users Select Do not share Do not share this printer this printer Share name: **Click Next** Next > Cancel Add Printer Wizard Print Test Page To confirm that the printer is installed properly, you can print a test page. Do you want to print a test page? Select Yes to print a test page No If the test page doesn't print successfully, please check the Frequently Asked Questions in the User Manual on the CD-ROM. Click Next Next: Cancel

Click Finish to complete the Add Printer Wizard.

Repeat the Add Printer Wizard steps for each Printer/Port and repeat the entire process on each system that will be printing.





Click Finish

Your Setup is now complete!

Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the United States and within Canada for the duration of the warranty period on this product.

U.S. and Canadian customers can contact D-Link technical support through our website, or by phone.

Tech Support for customers within the United States:

D-Link Technical Support over the Telephone: (877) 453-5465 24 hours a day, seven days a week

D-Link Technical Support over the Internet: http://support.dlink.com email:support@dlink.com

Tech Support for customers within Canada:

D-Link Technical Support over the Telephone: (800) 361-5265 Monday to Friday 7:30am to 12:00am EST

D-Link Technical Support over the Internet: http://support.dlink.ca email:support@dlink.ca

