LINKSYS®
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2.4 GHz
802.11g

Wireless-G
PrintServer

Wireless

Quick Installation

CISCO SYSTEMS

Model No. **WPS54G**

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1   Connect the PrintServer

Before starting the physical installation, note the PrintServer's default name. The default name is shown in the *Server* field on the sticker located on the PrintServer's back panel.

A   Use the USB cable to connect your USB printer to the PrintServer's USB Printer port.

B   If you are connecting the PrintServer to your wired network, then plug one end of the Ethernet network cable into the PrintServer's Ethernet port.

Then connect the other end to your router or switch.

C   Power on your printer.

D   Plug the power adapter into the PrintServer's Power port.

Then plug the other end into an electrical outlet.

A

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2   Configure the PrintServer

A   Insert the Setup CD-ROM into the computer's CD-ROM drive. The Setup Wizard should run automatically. If it does not, click **Start** and choose **Run**. In the field that appears, enter **D:\setupWizard.exe** (if "D" is the letter of your CD-ROM drive).

B   On the *Welcome* screen, click **Setup Wizard**.

C   You will see a screen asking you to locate your USB printer. Click **Next**.

D   You will see a screen asking you to disconnect the printer from your computer. Click **Next**.

E   You will see a screen showing the proper USB connection between the PrintServer and your printer. Click **Next**.

F   The next screen will show the proper connection between the PrintServer and your router. Click **Next**.

G   The next screen will ask you to connect power to the PrintServer. Click **Next**.

H   The next screen will ask you to connect power to your printer. Click **Next**.

I   The *Wireless-G PrintServer Setup* screen will appear. Select the PrintServer you want to configure and click **Next**.

J   Enter the PrintServer's default password, **admin**. Click **Enter**.
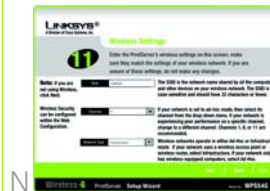
K   You may change the PrintServer Name and Workgroup Name settings if you want. Then click **Next**.

L   If your network uses a router that automatically assigns IP addresses, select **Automatically obtain an IP address (DHCP)** and click **Next**. If you need to assign the PrintServer a static IP address, select **Set IP configuration manually**, and enter the IP Address, Subnet Mask, and Gateway. Then click **Next**.

M   Enter the PrintServer's default password, **admin**, in the *Current Password* field. Enter a new password in the *New Password* field, and enter it again in the *Verify Password* field. Click **Next**.

N   Enter your wireless network's SSID or name. If your network is set to ad-hoc mode, select the channel at which the network broadcasts its wireless signal. For the Network Type setting, select **infrastructure** if the PrintServer will connect to an access point or wireless router. Select **Ad-Hoc** if the PrintServer will connect directly to wireless computers. Click **Next**.

B

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D

F

I

J

K

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M

N

O Select a wireless security method, **WEP (64-Bit)**, **WEP (128-Bit)**, or **WPA Pre-Shared Key (TKIP)**.

WPA Pre-Shared Key
Enter a Passphrase (or Pre-Shared Key) and click **Next**.

WEP
Enter a Passphrase and click **Next**.

If you would like to enter your WEP key manually, use the PrintServer's Web-based Utility (refer to the User Guide for instructions).

P On the *Confirmation* screen, make sure your settings are correct. Click **Next** to save your new settings.

WPA Pre-Shared Key
WEP

Q After the settings are saved, the next screen will ask you to remove the power from the PrintServer. Click **Next**.

R The next screen will ask you to disconnect the network cable from the PrintServer. Click **Next**.

S The next screen will ask you to reconnect the power to the PrintServer. Click **Next**.

T The next screen will indicate that the PrintServer is now part of your wireless network. Click **Next**.

U The next screen will indicate that the setup of the PrintServer is complete. Click **Next** to automatically install the PrintServer's driver.

Linksys recommends that you set up your printer and install your printer's driver before you configure the PrintServer's driver.

A After the driver is installed, the *Wireless-G PrintServer Setup* screen will automatically appear. Select the appropriate printer. Click **Next**.

B On the *Check Printer Driver Installation* screen, select the driver for your printer, and click **Next**.

If you need to assign a driver, click **Assign** and follow the on-screen instructions.

If your printer driver is not installed, a message will appear, asking you to exit the Wizard and install the driver. Click **OK** and install the driver. After the driver has been installed, run the Setup Wizard and click **Driver Install**.

C On the *Check Network Status* screen, make sure the status says "Connected" and click **Next**.

D The *Congratulations* screen will appear after the driver has been configured. If you want to print a test page, click **Test Print**. Then click **Finish**.

E The Print Server diagnostic icon will appear in the system tray of your desktop. When you double-click the icon, you will see the *PrintServer Info* screen.

Congratulations! The installation of the PrintServer is complete.

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For additional information or troubleshooting help, refer to the User Guide on the Setup CD-ROM. You can also call or e-mail for further support.

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