

Wireless Print Server

Quick Install Guide



This Quick Installation Guide contains brief instructions for the following:

- **Wireless Print Server Installation & Setup**
- **Windows 2000/XP/Vista client setup**

For more details, please refer to the User Manual in the "Manual" folder on the CD-ROM.

Configure Wireless Print Server

1. Insert the supplied CD-ROM into your drive. If the setup program does not start automatically, run *Autorun.exe* in the root folder.

The Windows-based Wizard only runs on Windows XP and Windows Vista.

2. On the first screen, shown below, click *Setup Wizard*.



Note: Select *Setup Wizard* for the first configuration of the Wireless Print Server, which is not connecting to any wireless network. Or click it when the wireless configuration needs to be changed.

PC Install is for the installation of the second user, whose PC has already connected to the wireless network.

3. Click *OK* and follow the step-by-step procedures to make sure the installation is correct:
 - (1) Connect printer to Wireless Print Server.
 - (2) Use LAN cables to connect both PC and Wireless Print Server to Router or Hub.
 - (3) Power ON or Power cycle printer.

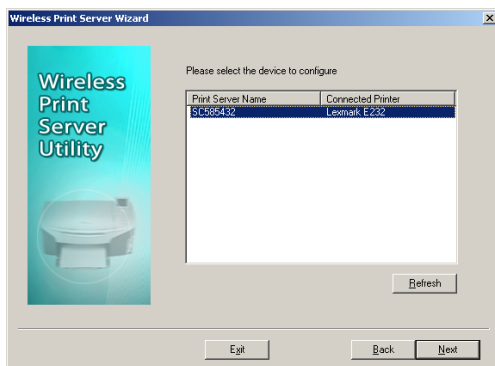
(4) Power ON Wireless Print Server.

(5) Check the LED on the Wireless Print Server. Status LED (Green) should be ON and Error LED (Red) is OFF. The Error LED will be ON if the printer is off or not connected.

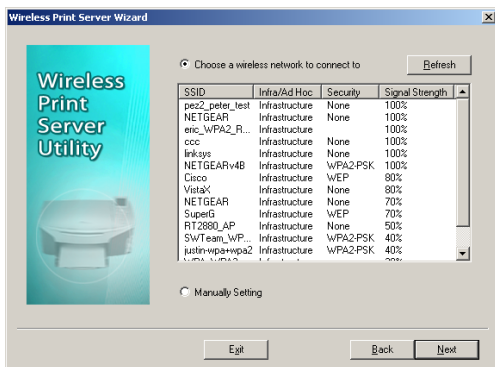


- To use the LAN interface, the LAN cable needs to be inserted BEFORE powering ON.
- The Wired (LAN) interface should be used for initial configuration.
- The wireless connection will be OFF if you have the LAN cable connected while the device is powered ON.
- In the default Wireless "Infrastructure" mode, connecting a LAN cable will disable the Wireless interface.

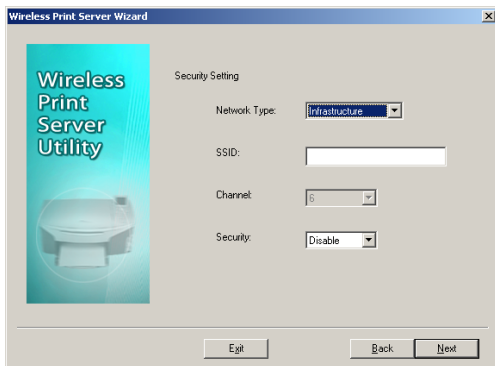
4. Select your Wireless Print Server, then click *Next* to continue.



5. Select the desired Access Point. If the Access Point does not show up, click the Refresh button.

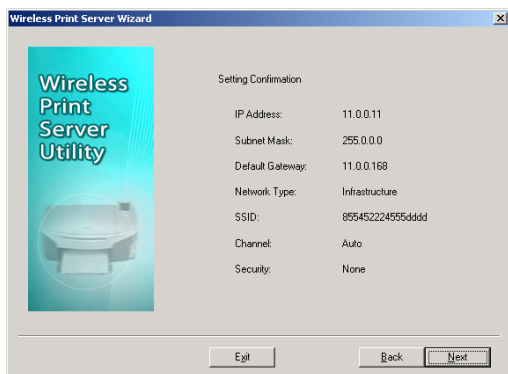


6. If you select the *Manually Setting*, click *Next* to move to the *Security Setting* screen.

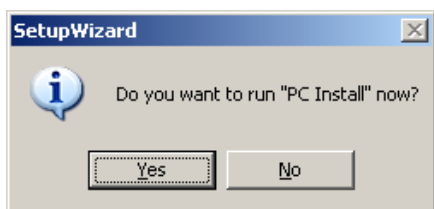


7. For the Security Setting screen:
 - Network Type - Select the *Infrastructure* mode if you want to join an existing network. Or select *Ad-Hoc* mode for the peer-to-peer connection.
 - SSID - All Wireless stations **MUST** use the same SSID to communicate with one another.
 - Channel --For Ad-hoc mode, select the value you wish to use on your Wireless LAN.

- Security - There are 4 options for Wireless Security
 - Disable - no data encryption is used.
 - WEP - the 802.11b standard. Data is encrypted before transmission, but the encryption system is not very strong. For the 64 bit or 128 bit WEP Encryption, the key length is 10 or 26 characters.
 - WPA-PSK - data is encrypted using the Wi-Fi Protected Access with Preshared Key standard. WPA is wireless security with far greater protection than WEP. WPA-PSK offers two encryption methods, TKIP and AES, with dynamic encryption keys. The Passphrase must be from 8 to 63 characters in length.
 - WPA2 - this is a further development of WPA-PSK, and offers even greater security. The Passphrase must be from 8 to 63 characters in length.
8. Click *Next* to configure the *IP Address* screen.
 - Select *Obtain IP Address automatically* if your LAN has a DHCP Server, otherwise select *Use following IP address*.
 - For *Use following IP address*, enter an unused address from the range used on your LAN. Use the same *Subnet Mask* and *Default Gateway* as PCs on your LAN.
 9. Click *Next* to see the following screen.



10. Click *Next* and you will see the following prompt.





Note: Please **remove** the LAN cable and **power cycle** the Wireless Print Server in order to active the wireless connection.

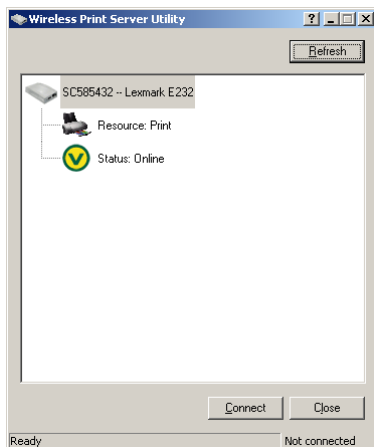
11. Click *Yes* to install the utility and driver.
Follow the prompts to complete the installation.
12. Click *Finish*.

Wireless Print Server Utility

Setup

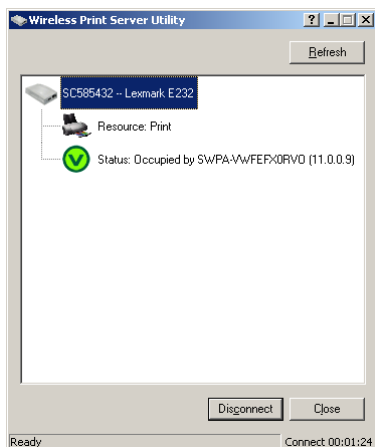
- Before running the utility, please make sure to remove the LAN cable and power cycle the device to active the wireless connection. Remove the supplied CD-ROM from the PC as well.
- If the printer driver is not installed in your PC, please have the printer CD on hand then click the *Connect* button. A pop-up message will ask you to install the related software of the printer. If it takes a long time for the printer driver installation, you may get a message to ask whether you want to keep the connection or not. If the installation is still in progress, select *Yes* to keep the connection.
- After installing the printer driver, the "Network..." printer icon can be found in the printer folder. You can use this printer in any application program. There is no need to run the utility.
- Before using the scan or storage function of the printer, run the utility to check that both the Wireless Print Server and the printer are properly connected. If so, you can find the scanner or storage in "My Computer" folder.
- The program will search for the Wireless Printer Servers on the network, and the Wireless Print Server Utility screen will be displayed.
 - The names of the attached printer servers will be displayed if possible.
 - The status icon is  if the printer is used by other user. The status field will display the information of the user and IP address. Otherwise the default status

icon should be  if the printer is available, then click *Connect* button.



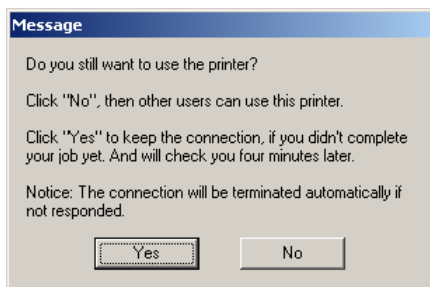
If your Wireless Print Server is not listed:

- Check that both the Wireless Print Server and the printer are properly connected, and powered on.
 - Check that the proper Printer Driver has been installed.
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- Once the Wireless Print Server has been connected successfully, the button will show "Disconnect" instead of "Connect".



- Configuration is now complete.

Note: If Wireless Print Server has been idled for 4 minutes after connected, you will see the following message.



The Wireless Print Server will be disconnected automatically if you don't respond to the message within 1 minute.