

How do I configure the wireless printer using a USB or Ethernet cable and install the printer driver in Windows?

STEP I: Gather the wireless network settings of your wireless access point or wireless router

This information includes:

- A. **SSID** (Service Set ID or Network Name).
- B. **Network security key** (not required for setup with USB cable from a wireless computer connected to the wireless network).
- C. If you are using **MAC (Media Access Control) Filtering/MAC Address Access Control** on your router, add the printer's MAC Address to the table. The MAC Address is available on the last page of the Printer Settings (press the **GO** button 3 times to print the Printer Settings). At the top of the last page of the Printer Settings, make sure the Node Type is Brother NC-7800w.

WARNING

If you are running Windows Vista or Windows 7 and are not sure of your SSID or network security key, do not proceed with the wireless setup. [Click here](#) for assistance in finding this information.

If you have previously configured the wireless settings of the machine, you must reset the print server back to its factory default settings.

1. Turn off the machine using the power switch on the right side of the machine.
2. Make sure that the front cover is closed and the power cord is plugged in.
3. Hold down **GO** as you turn on the power switch. Keep **GO** pressed down until all the LEDs light up and then Ready LED turns off.
4. Release **GO**. Make sure that all the LEDs turn off.
5. Press **GO** six times. Make sure that all the LEDs light up to indicate the print server has been reset to its factory default settings. The machine will restart.

STEP II: Configure the Wireless Network Card

1. Follow the instructions for [CD](#) or [Full Driver & Software Package](#) download.

CD

- a. Insert the Brother Drivers and Utilities CD into your PC.

NOTE: If the Brother screen does not appear automatically, go to **My Computer** (Computer), double-click the CD-ROM icon, and then double-click **start.exe**.

- b. Go to [STEP 2](#).

Full Driver & Software Package download from the Brother website

- a. Browse to where you saved the downloaded file and double click on it.
- b. It will launch a zip self decompression window, click on **Decompress(X)**.

- c. You will get a message stating: The decompression process was successful. Click **OK**. Make a note of the folder that was created.
- d. Double click on the **Install** folder that was created during the decompression.
- e. Double click on your **model** => **Setup.exe**.
- f. Choose your Country/Language and click **OK**.

NOTE: US English speakers, should select **USA**, not **ENG**.

- g. Go to [STEP 5](#).

2. Select the **HL-2270DW**.



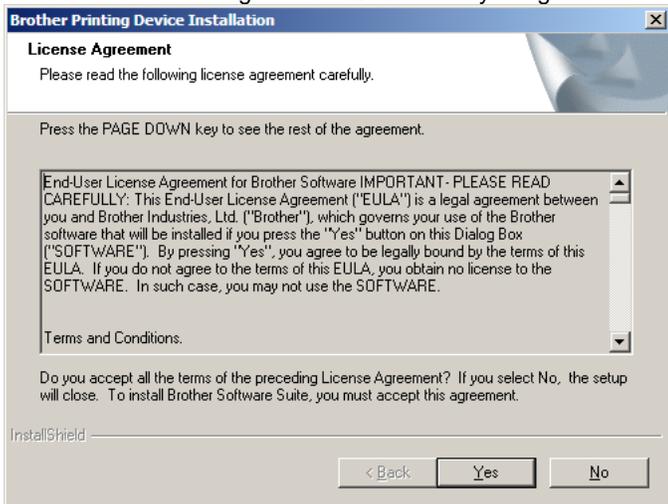
3. Select Language: **English**.



4. Click **Install Printer Driver (U.S.A./Canada/Latin America)**.



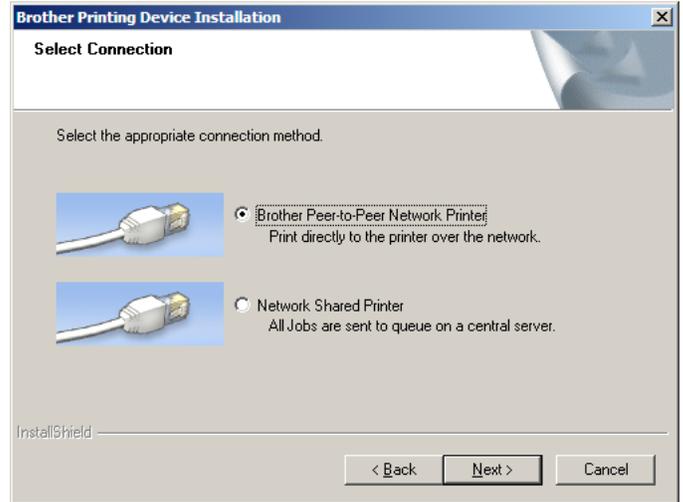
5. Read the License Agreement: Click **Yes** if you agree.



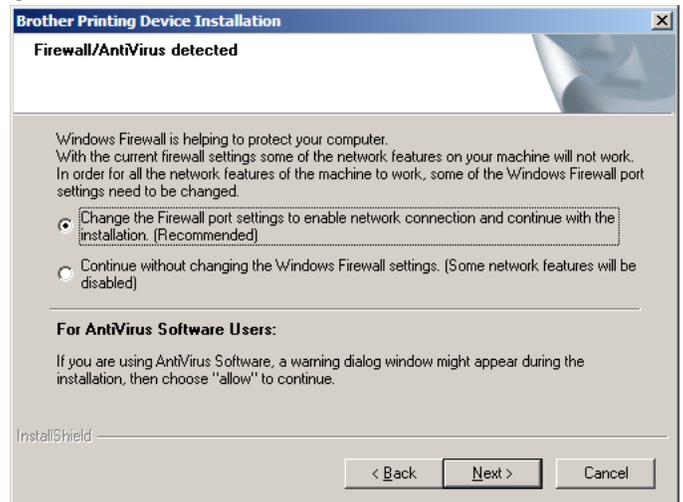
6. Select **Wireless Network Connection**. Click **Next**.



7. Select **Brother Peer-To-Peer Network Printer**. Click **Next**.



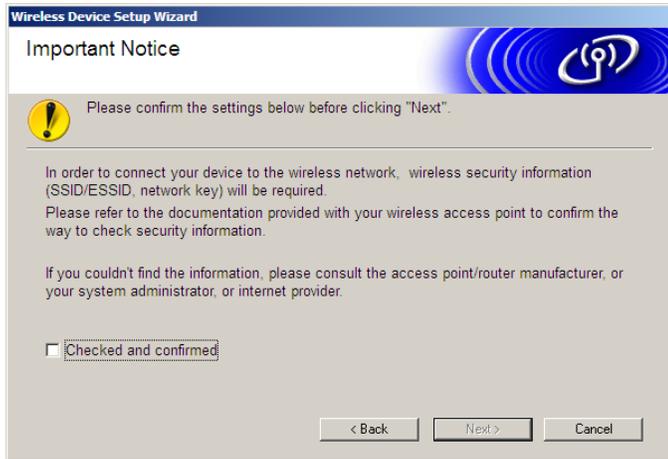
8. Read the notice for Firewall/Antivirus Software users: Click **OK**.



9. Select **No** to configure the wireless network card manually.

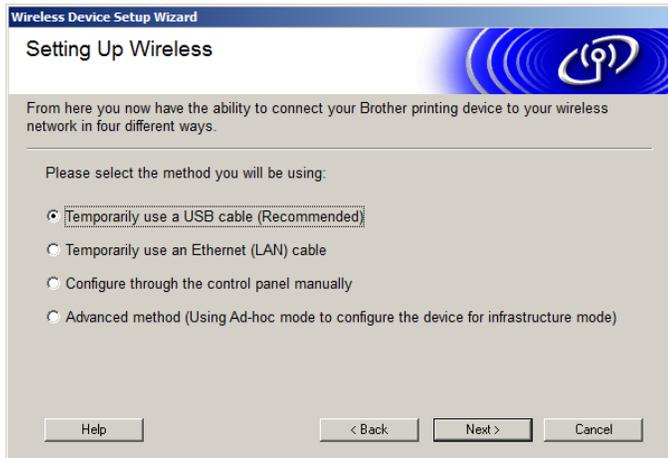


10. Confirm you have the wireless security information. Check the **Checked and Confirmed** box and click **Next**.

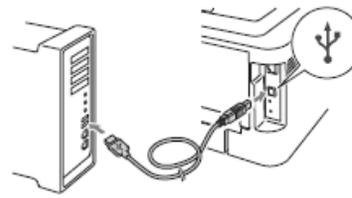


11. For USB cable users, go to [STEP 12](#).
For Ethernet cable users, go to [STEP 14](#).

12. Choose **Temporarily use a USB cable (Recommended)** and then click **Next**.



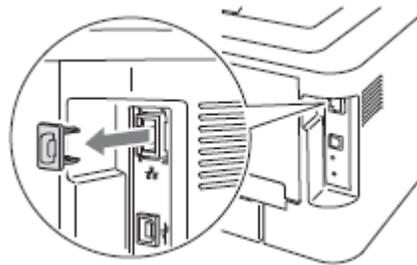
13. Temporarily connect the USB cable (not included) directly to the computer and the machine. Go to [STEP 17](#).



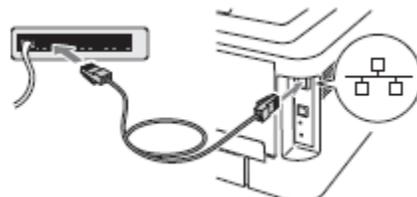
14. Choose **Temporarily use an Ethernet (LAN) cable** and then click **Next**.



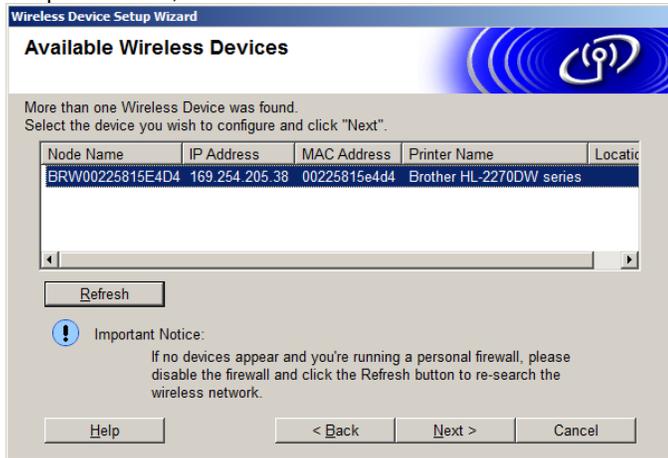
15. Remove the protective cap from the LAN Ethernet connector.



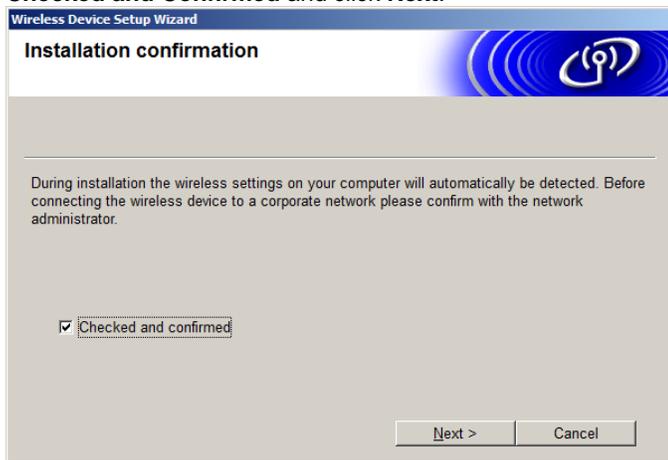
16. Temporarily connect the Brother wireless device to your access point using a network cable (not included) and click **Next**.



17. Choose the machine you wish to configure, and click **Next**. If the list is blank, check if the access point and the machine are powered on, and then click **Refresh**.



18. Your wireless settings will automatically be detected. Click **Checked and Confirmed** and click **Next**.



19. Your SSID will be displayed. Click **Next** to send this information to the printer.



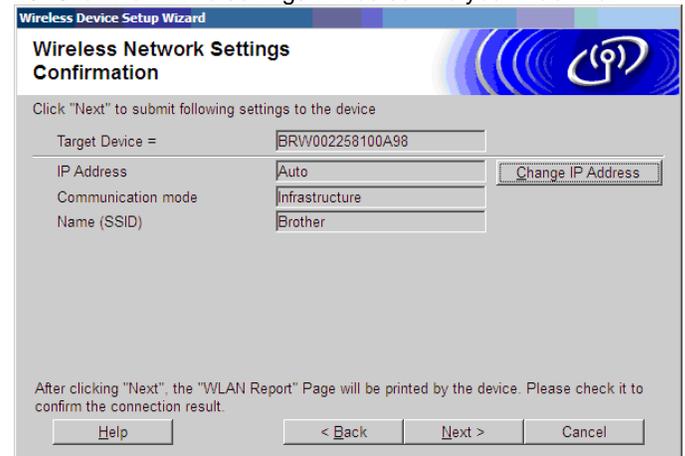
Note: If you are on a Wired computer, the wizard will search for wireless networks available from your machine. Choose the access point you wish to associate the machine with, and then click **Next**.



Enter the **Network Key** and then enter the key again in **Confirm Network Key**, then click **Next**.



20. Click **Next**. The settings will be sent to your machine.

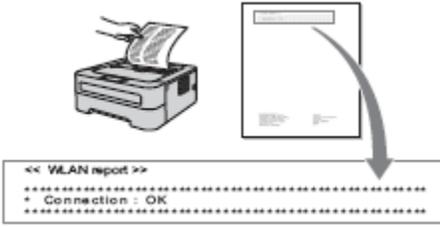


Note

- The settings will remain unchanged if you click **Cancel**.
- If you want to manually enter the IP address settings of your machine, click **Change IP Address** and enter the necessary IP address settings for your network.
- (For USB cable users) If the wireless setup failure screen appears, click **Retry** and try starting from [STEP 13](#) again.

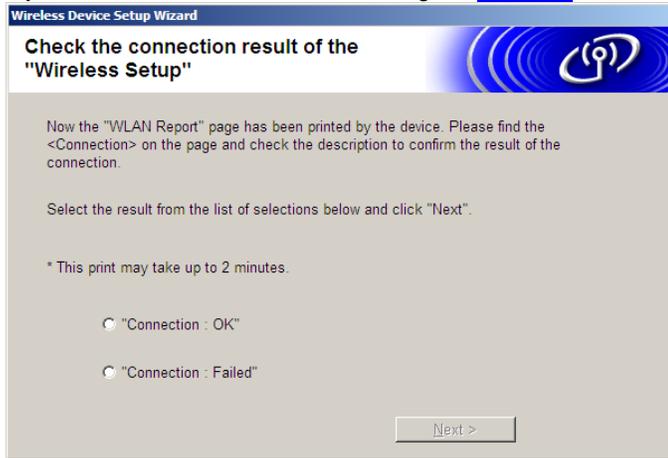
21. For USB cable users, go to [STEP 25](#). For Ethernet cable users, go to [STEP 22](#).

22. A wireless LAN report will automatically be printed.



23. Choose the status as it is shown for the Connection on the wireless LAN report. Click **Next**.

If your status is "**Connection:OK**", go to [STEP 26](#).
If your status is "**Connection:Failed**", go to [STEP 24](#).



24. Click **Finish**. Wireless setup failed as it was unable to associate with a wireless network. Check the error code on the printed wireless LAN report and refer to Troubleshooting on page 28 of the Quick Setup Guide. Then try starting from step 2 again.

25. (For USB cable users)
Disconnect the USB cable between the computer and the machine.



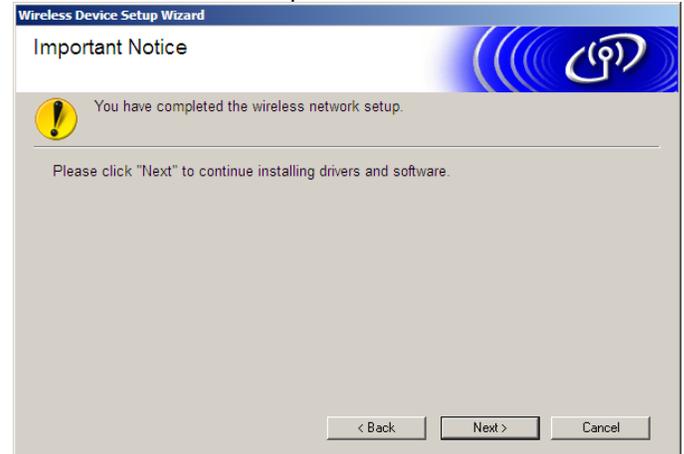
26. (For LAN cable users)
Disconnect the network cable between your access point and the machine, and click **Next**.



Wireless setup is now complete.

STEP III: Install The Printer Driver

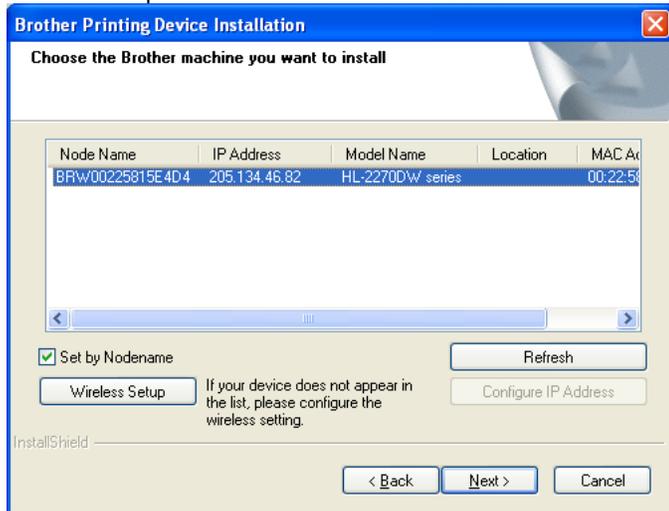
1. Click **Next** to install the printer drivers.



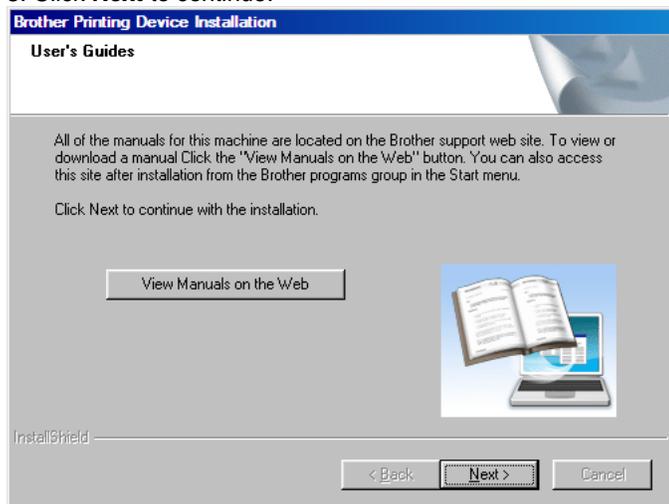
NOTE: If the following screen appears, please wait 30 seconds and click **OK** to search again. If it still appears, please reset the router by powering it off, then back on.



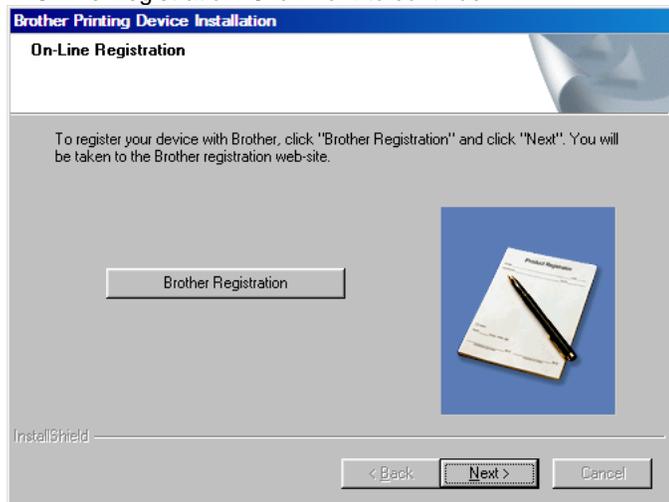
2. Select the printer from the list and click **Next**.



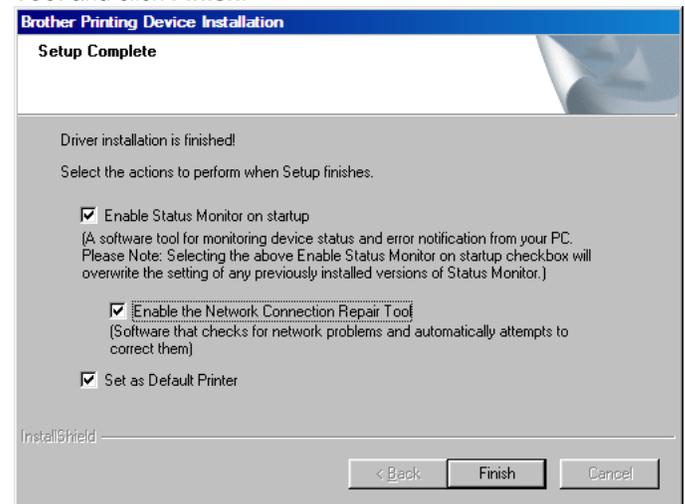
3. Click **Next** to continue.



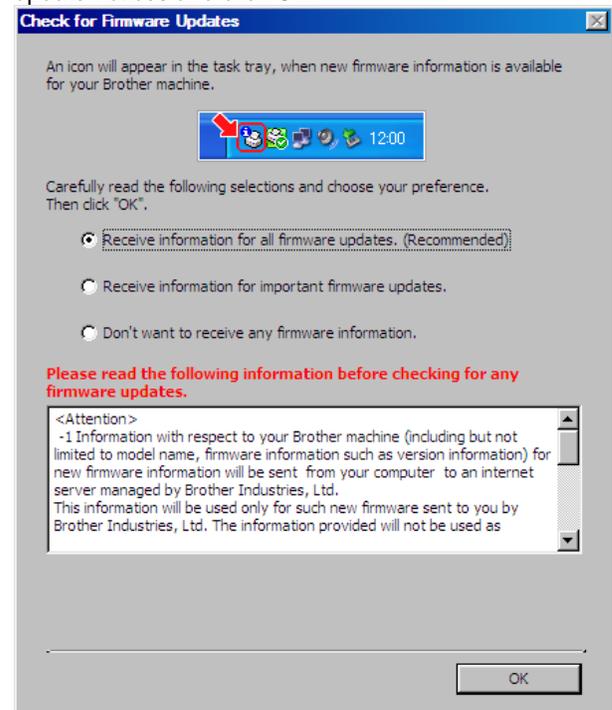
4. Online Registration. Click **Next** to continue.



5. Click the checkbox next to **Enable the Network Repair Tool** and click **Finish**.



6. Select the option you would prefer for receiving firmware update notices and click **OK**.



The installation is now complete.

- If you performed the installation with the Ethernet cable, installation is complete.

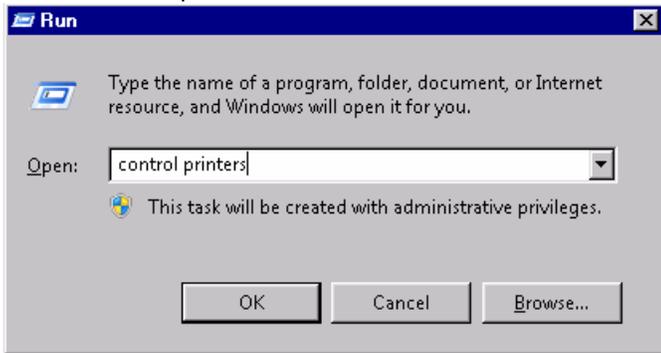
- If you performed the installation with the USB cable, go to [STEP IV](#).

STEP IV: Remove Duplicate Driver And Print Test Page

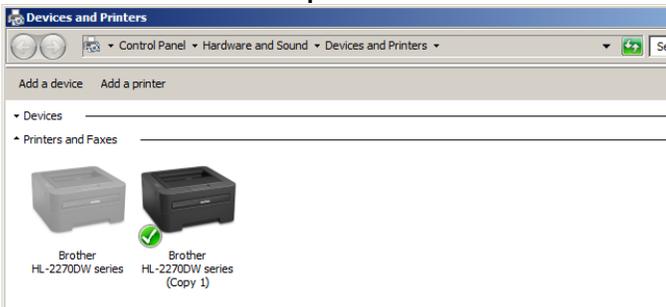
There is second copy of the driver in the Printers folder. It was installed when the USB cable was connected. It is no longer necessary so it is safe to remove it.

1. Open the Printers folder.
Click on **Start** and **Run**, type **Control Printers**, and then click **OK**.

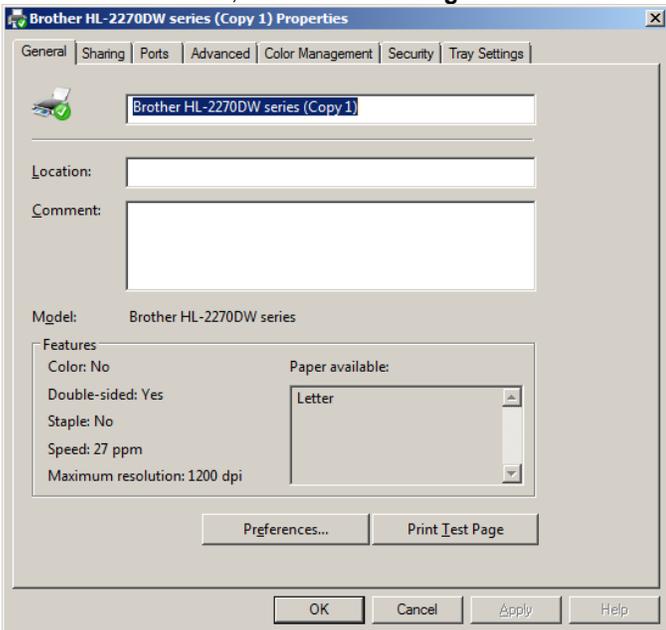
Or click **Windows/Start** and type **Control Printers** in the Start Search line then press **Enter**.



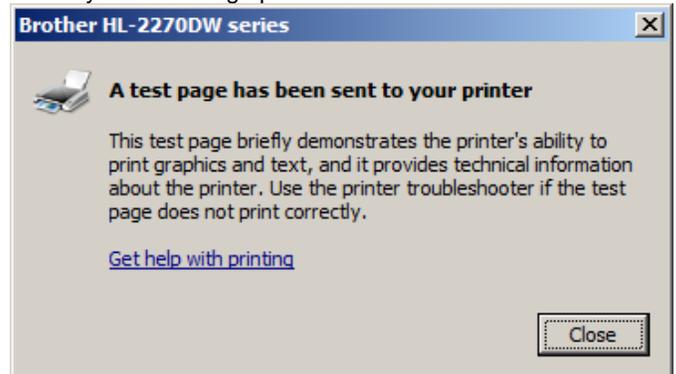
2. Right click on the Brother HL-2270DW Series (Copy 1) driver and select **Printer Properties**.



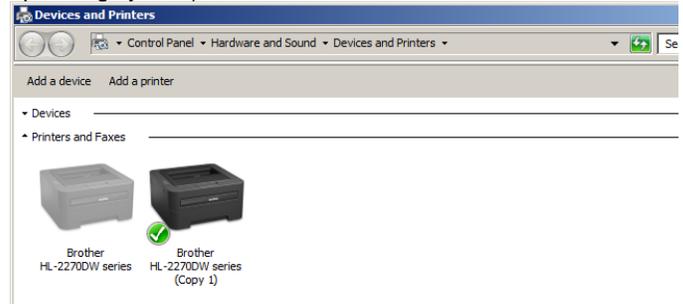
3. On the General tab, click **Print Test Page**.



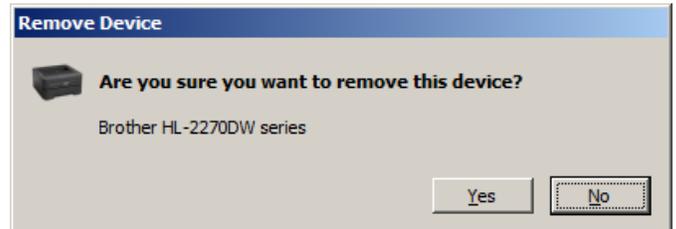
4. Verify the Test Page printed and click **Close**.



5. Right click on the other copy of the printer driver named **Brother HL-2270DW series driver** and select **Remove Device** or **Delete** (May be different depending upon your operating system).



6. Select **Yes** to remove the device.

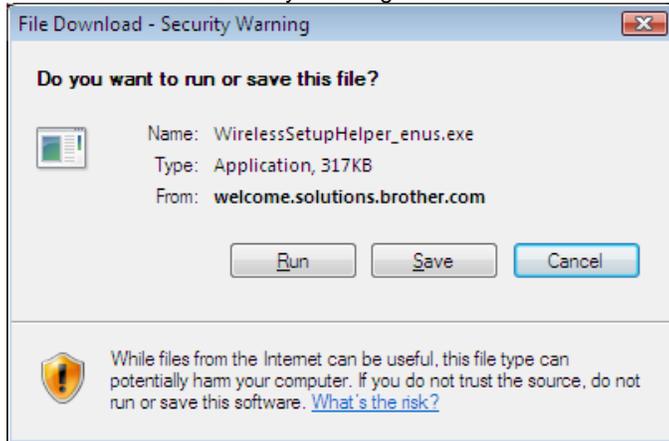


How to find your Wireless Security Information in Windows Vista and Windows 7

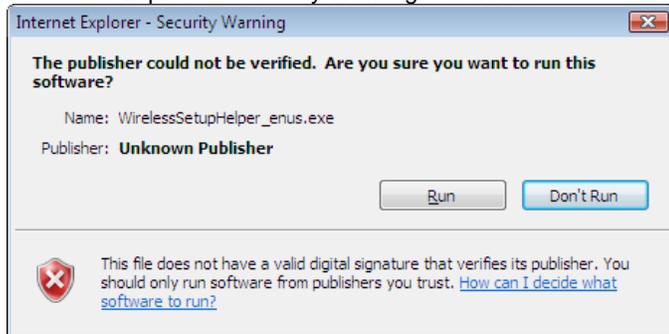
NOTE: Run this utility on a PC that is connected to your wireless network.

1. [Click here](#) to download the Wireless Setup Helper, or open a web browser and go to <http://www.brother-usa.com/wirelesshelp>

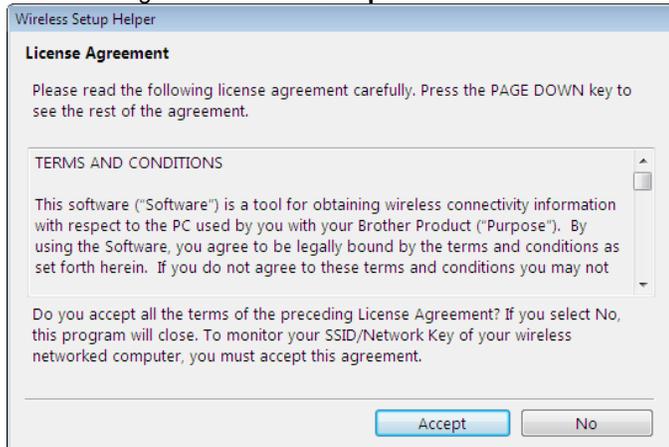
2. File Download – Security Warning: Click **Run**



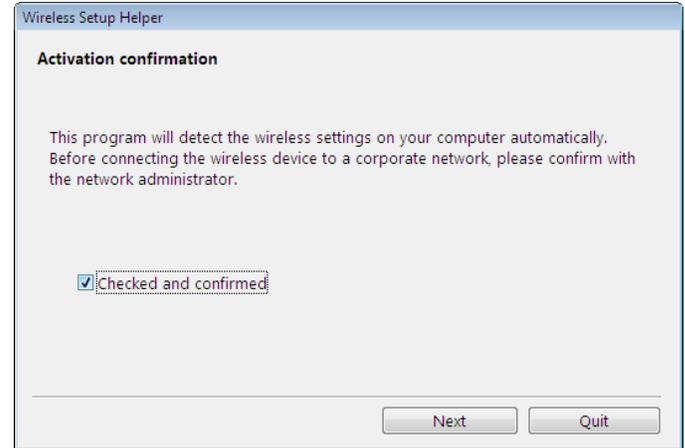
3. Internet Explorer – Security Warning: Click **Run**



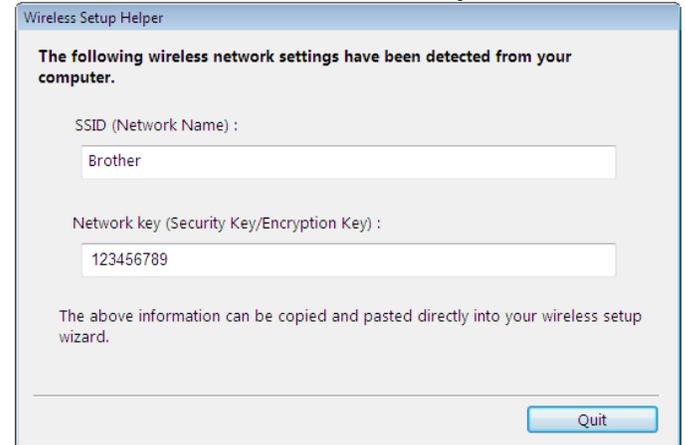
4. License Agreement: Click **Accept**



5. Activation Confirmation: Check the **Checked and Confirmed** box and click **Next**.



6. Make note of the SSID and Network Key.



[Return to Setup Instructions](#)