

Network Installation Guide WF-100

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Network Installation Guide

Welcome to the *Network Installation Guide*.

Before You Begin

Make sure you installed the ink cartridges and loaded paper as described in the *Quick Guide*. Then follow the instructions in this guide to set up the product for use on a wireless network.

Using the Control Panel

See these sections to learn about the control panel and select control panel settings.

[Control Panel Buttons](#)

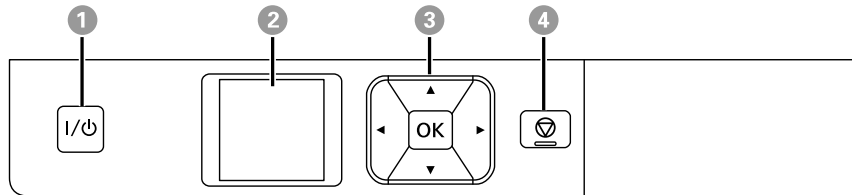
[The LCD Screen](#)


[Status Icons](#)

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[Turning On Quiet Mode](#)

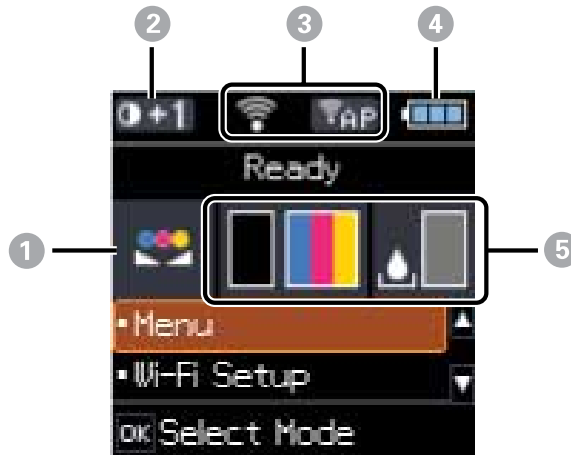
Control Panel Buttons



- 1 The I/⏻ power button
- 2 The LCD screen
- 3 The arrow buttons and the **OK** button; navigate menus
- 5 The  cancel button; stops printing or returns to the previous screen

Parent topic: [Using the Control Panel](#)

The LCD Screen


















- 1 **Color Adjustment** icon
- 2 **Plain Paper Density Setting** icon
- 3 Network status
- 4 Battery status
- 5 Ink and maintenance box status

Parent topic: [Using the Control Panel](#)

Status Icons

Status icons may be displayed on the LCD screen depending on the product's status.

| Icons | Description |
|---|--|
|  | The battery is fully charged. |
|  | The battery is running low. |
|  | The battery is too hot or too cold. Select Menu > Battery to check the battery status. |

| Icons | Description |
|---|---|
|  | The battery is charging. |
|  | Approximate ink levels. |
|  | Approximate service life remaining for the maintenance box. |
|  | Ink is low or the maintenance box is nearly full. |
|  | An ink cartridge is expended. |
|  | A Wi-Fi network error has occurred or the product is searching for a connection. |
|  | A Wi-Fi connection has been established. The number of bars indicates the connection's signal strength. |
|  | An Ad hoc connection has been established. |
|  | A Wi-Fi Direct mode connection has been established. |
|  | A Simple AP mode connection has been established. |
|  | Print density has been increased. |
|  | Color darkness has been increased. |

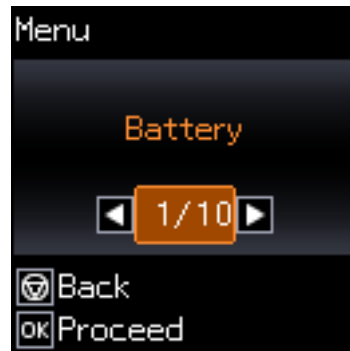
Parent topic: [Using the Control Panel](#)

Changing LCD Screen Language

You can change the language used on the LCD screen.

1. From the home screen, select **Menu** and press the **OK** button.

You see this screen:



2. Press the arrow buttons to select **Printer Setup** and press the **OK** button.
3. Press the arrow buttons to select **Language** and press the **OK** button.
4. Select a language and press the **OK** button.

Parent topic: [Using the Control Panel](#)

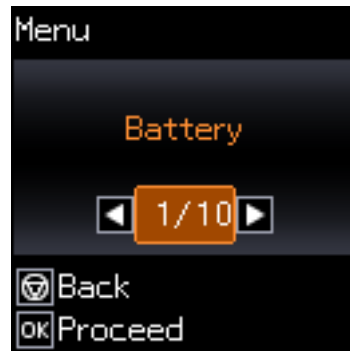
Turning On Quiet Mode

You can reduce the noise the product makes by turning on Quiet Mode.

Note: Turning on this setting may reduce print speed.

1. From the home screen, select **Menu** and press the **OK** button.

You see this screen:



2. Press the arrow buttons to select **Printer Setup** and press the **OK** button.
3. Press the arrow buttons to select **Quiet Mode** and press the **OK** button.
4. Select **On** and press the **OK** button.

Parent topic: [Using the Control Panel](#)

Setting Up Your Product on a Wireless Network

To add your product to a wireless network, you may need to know the name (SSID) and password of your wireless network. If it has security enabled, you also need to know the WEP key or WPA passphrase.

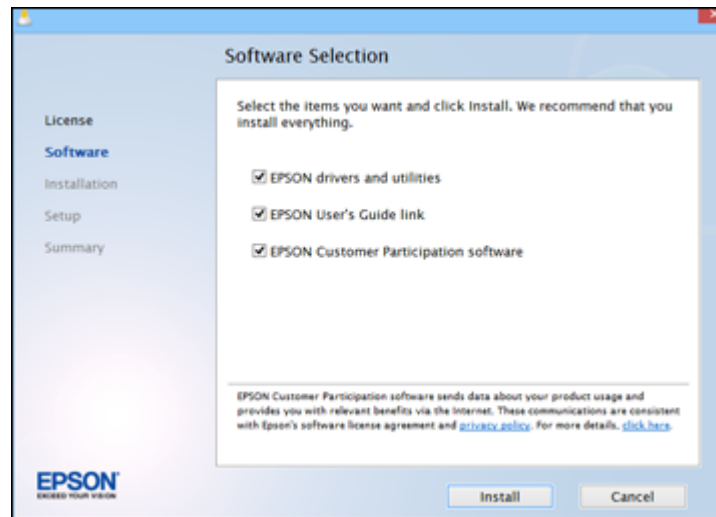
Note: If your computer does not have a CD/DVD drive or you are using a Mac, an Internet connection is required to obtain the product software.

1. Make sure your product is turned on but **NOT CONNECTED** to your computer with a USB cable.

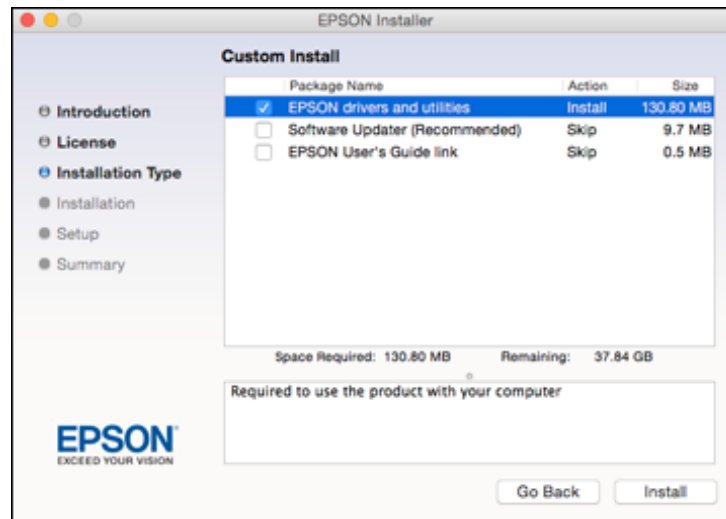
Note: With Windows, if you see a Found New Hardware screen, click **Cancel** and disconnect the USB cable.

2. Insert the product CD or download your product's software package from global.latin.epson.com/Support/WF100.
3. Select your language and click **Next** (Windows), or click **Continue** and click **Continue** again (OS X).
4. Accept the software license agreement to continue with software installation.
5. When you see one of these screens, click **Install**.

Windows



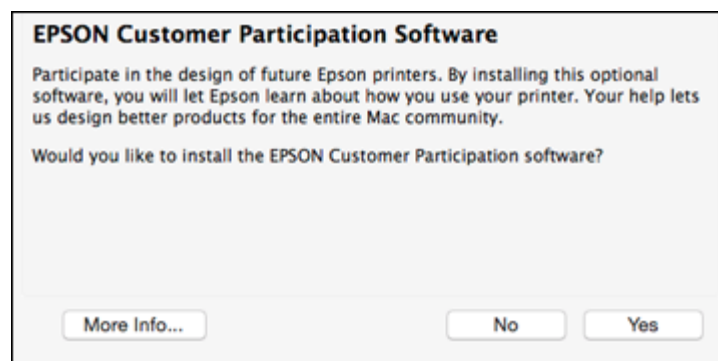
OS X



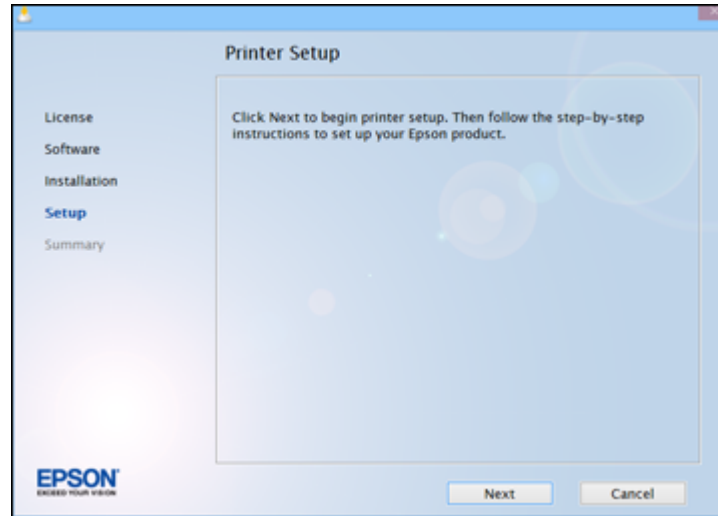
Note: With OS X, make sure you install Software Updater to receive firmware and software updates for your product.

Software installation may take several minutes. Wait for the installation to complete.

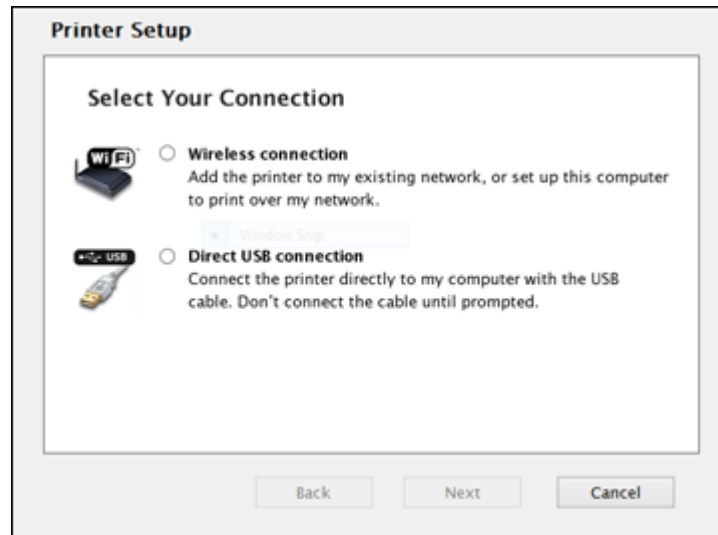
6. **OS X:** If you see the following message, click **Yes** or **No** to continue.



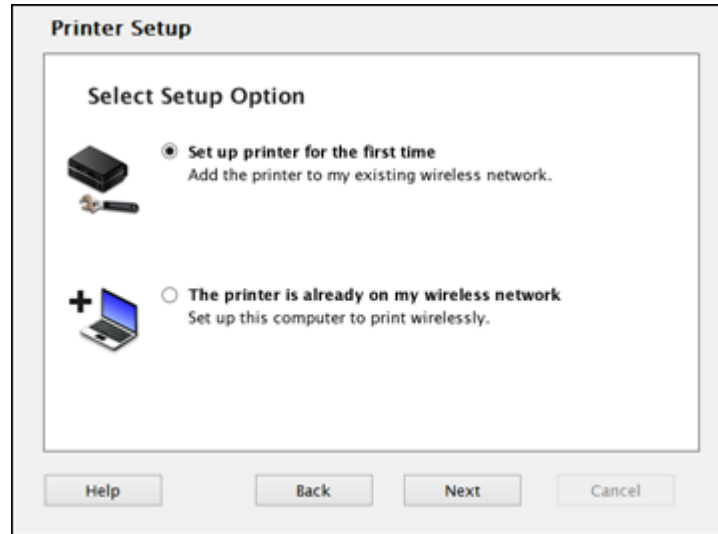
- When the Printer Setup screen appears, click **Next** (Windows) or **Start** (OS X) to begin setting up your product on your network.



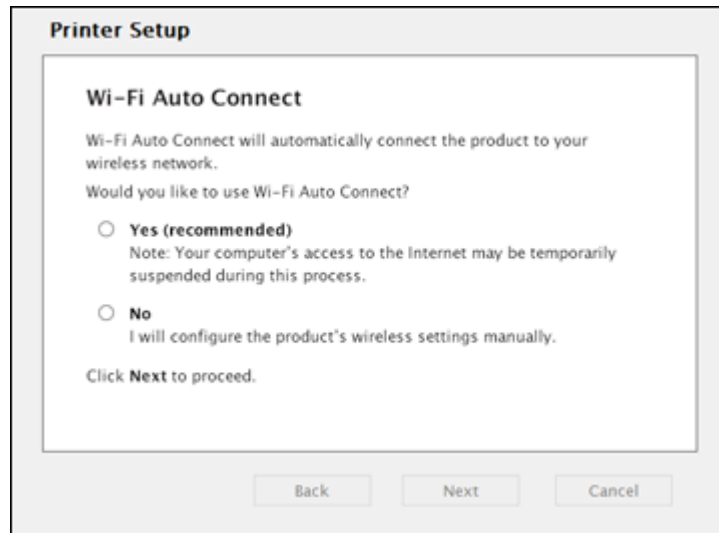
- When you see this screen, select **Wireless connection** and click **Next** (Windows) or **Continue** (OS X).



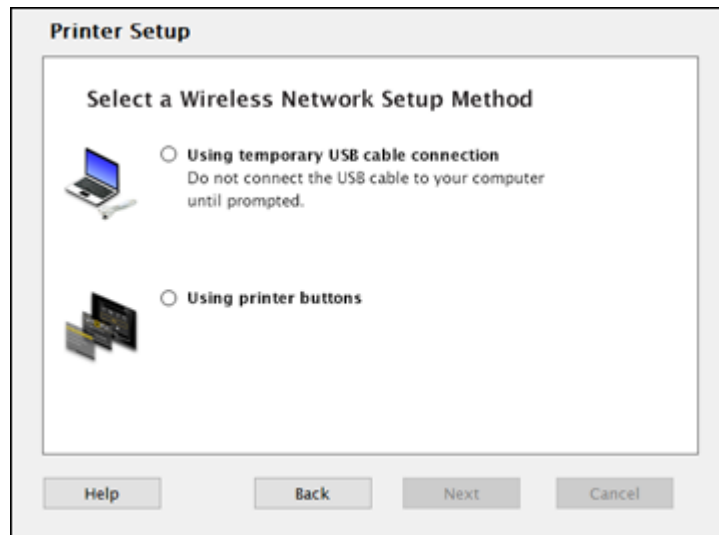
9. When you see this screen, select **Set up printer for the first time** and click **Next** (Windows) or **Continue** (OS X).



10. The screen you see next depends on whether your computer can wirelessly connect with your product automatically or not.
- If your computer can connect automatically, you see the screen below. Go to step 12.



- If your computer cannot connect automatically, you see the screen below. Go to step 11.



11. Select one of these network setup methods:
 - To set up your product using the buttons on your product control panel, select **Using printer buttons** and click **Next** (Windows) or **Continue** (OS X).
 - To set up your product using a temporary USB connection, select **Using temporary USB cable connection** and click **Next** (Windows) or **Continue** (OS X).
12. To complete installation, follow the steps for the setup method you selected in steps 10 and 11:
 - If your computer can connect automatically, see the link for the auto connect instructions below.
 - To set up your product using the buttons on your product control panel, see the link for those instructions below.
 - To set up your product using a temporary USB connection, see the link for those instructions below.

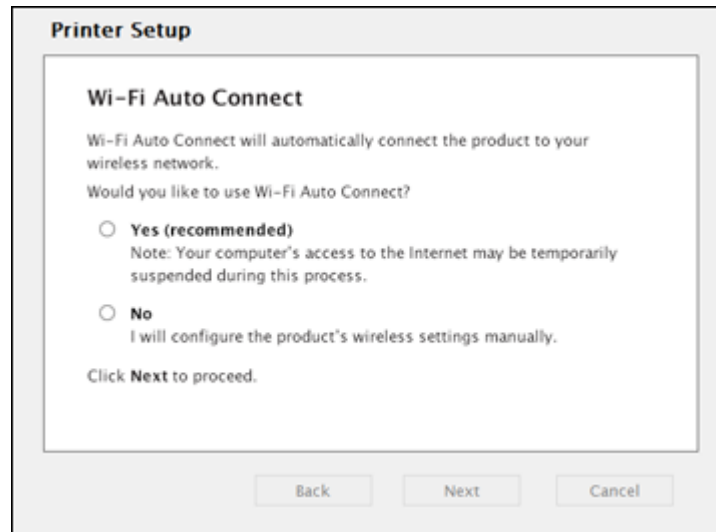
[Setting Up Your Product with Wi-Fi Auto Connect](#)

[Setting Up Your Product Using the Control Panel](#)

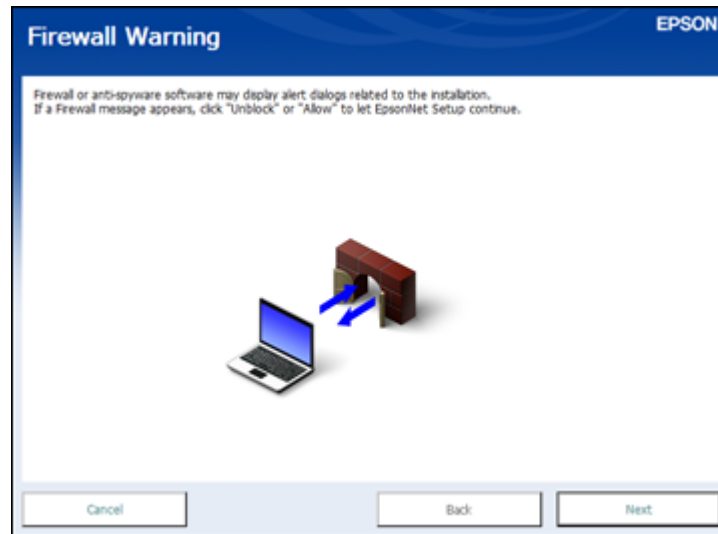
[Setting Up Your Product Using a Temporary USB Connection](#)

Setting Up Your Product with Wi-Fi Auto Connect

1. When you see this screen, select **Yes** and click **Next** (Windows) or **Continue** (OS X).



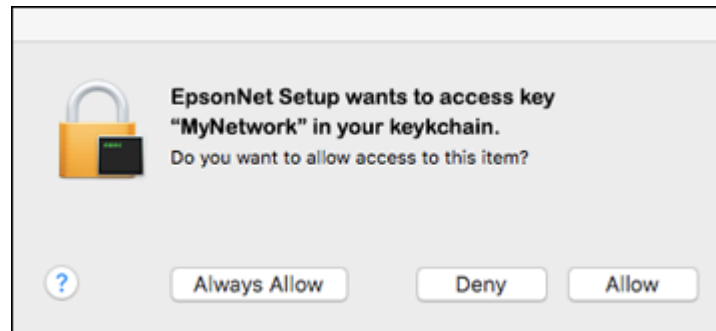
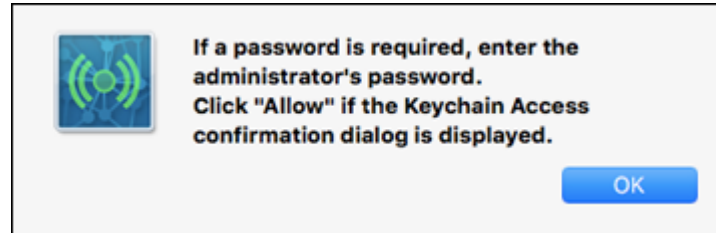
You see a screen like this:



2. Click **Next** to continue.

Note: If you see a firewall alert message, click **Unblock** or **Allow** to let EpsonNet Setup continue. Do not select **Ask Me Later**, **Keep Blocking**, or **Block**.

3. **OS X:** If you see the following messages, click **OK** and click **Allow** to let EpsonNet Setup access your password information.

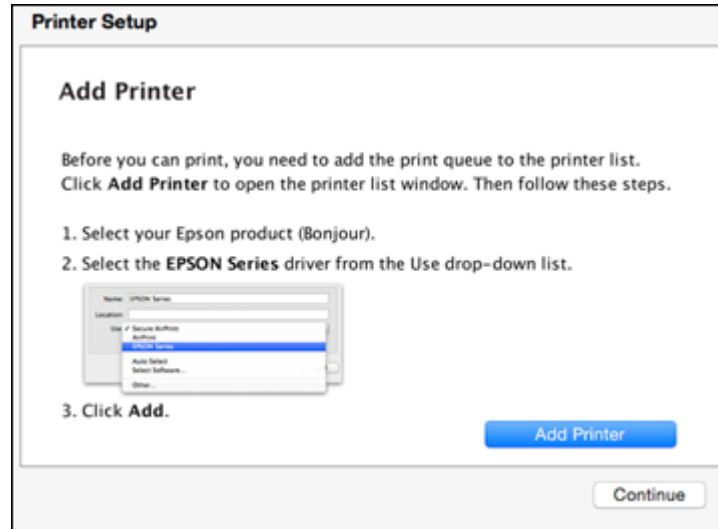


4. Follow the on-screen instructions to let the system automatically configure your product on your network.

Note: Your product broadcasts its network information for 60 minutes from the time ink charging begins. If you do not complete Wi-Fi setup within 60 minutes, you cannot connect automatically and may be prompted to enter your network name (SSID) and password on a displayed screen. You can also select a different Wi-Fi setup method.

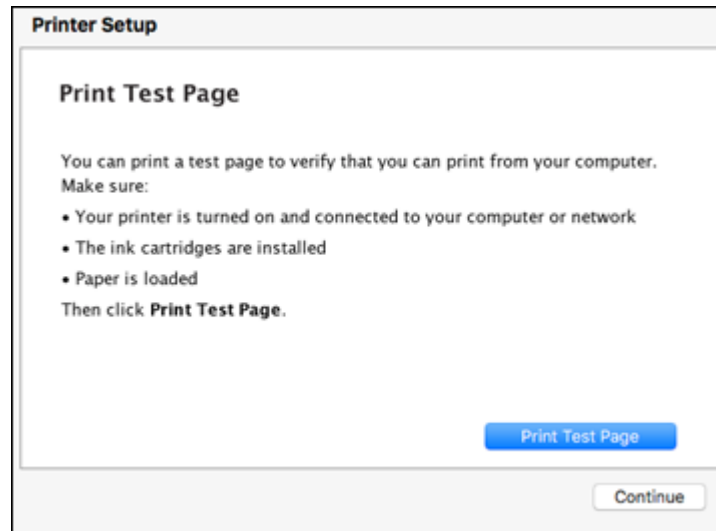
5. If you see the IP Address Settings screen, select **IP Address Automatic Configuration (DHCP)** and click **Next**.

6. **OS X:** When you see this screen, click **Add Printer** and follow the on-screen instructions to add your product and the print queue to your system. Then click **Continue**.

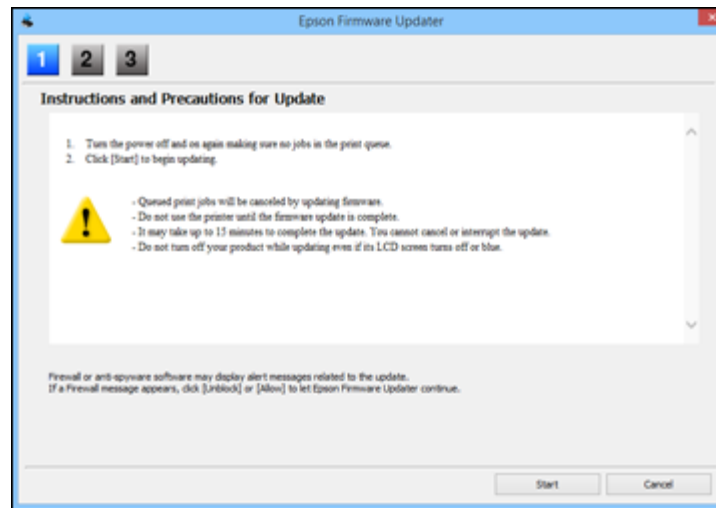


Note: Be sure to select your Epson product in the **Use** or **Print Using** drop-down list.

7. When you see this screen, print a test page and click **Next** (Windows) or **Continue** (OS X).

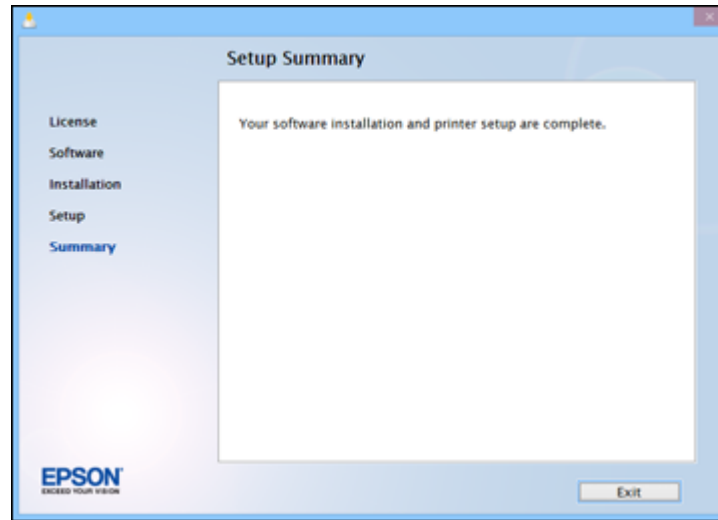


8. **Windows:** The system begins searching for the latest firmware for your product. If you see this screen, new firmware is available. Click **Next** and follow the on-screen instructions. When you are ready, click **Start** and wait for the firmware update to finish.



IMPORTANT: DO NOT TURN OFF YOUR PRODUCT OR INTERRUPT THE FIRMWARE SEARCH PROCESS IN ANY WAY.

9. Follow the on-screen instructions to complete product setup. When you see this screen, click **Exit** (Windows) or **Close** (OS X) to close the installation program.



Parent topic: [Setting Up Your Product on a Wireless Network](#)

Setting Up Your Product Using the Control Panel

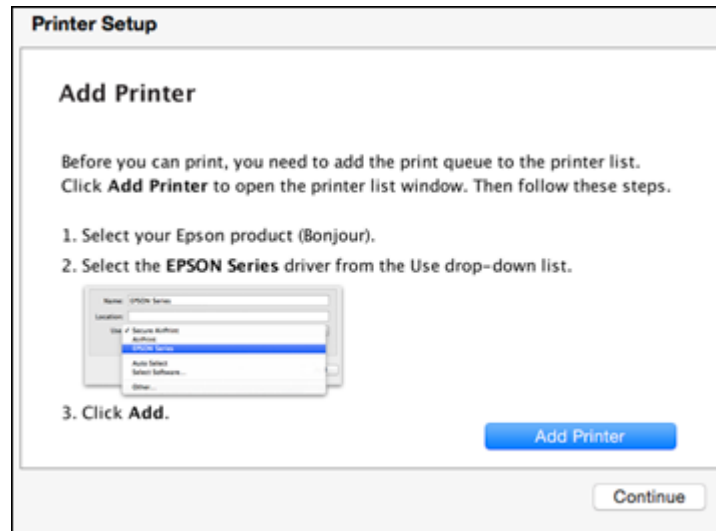
1. When you see the Know Your Wireless Network screen, click **Next** (Windows) or **Continue** (OS X).
2. Follow the on-screen instructions to select your wireless network settings from your product control panel. When you finish, continue with the steps here.

3. When you see the Firewall Warning screen, click **Next**.



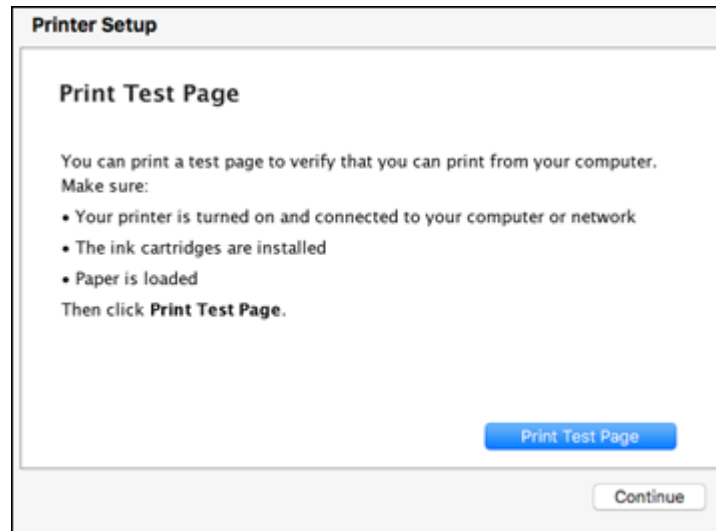
Note: If you see a firewall alert message, click **Unblock** or **Allow** to let EpsonNet Setup continue. Do not select **Ask Me Later**, **Keep Blocking**, or **Block**.

4. **OS X:** When you see this screen, click **Add Printer** and follow the on-screen instructions to add your product and the print queue to your system. Then click **Continue**.

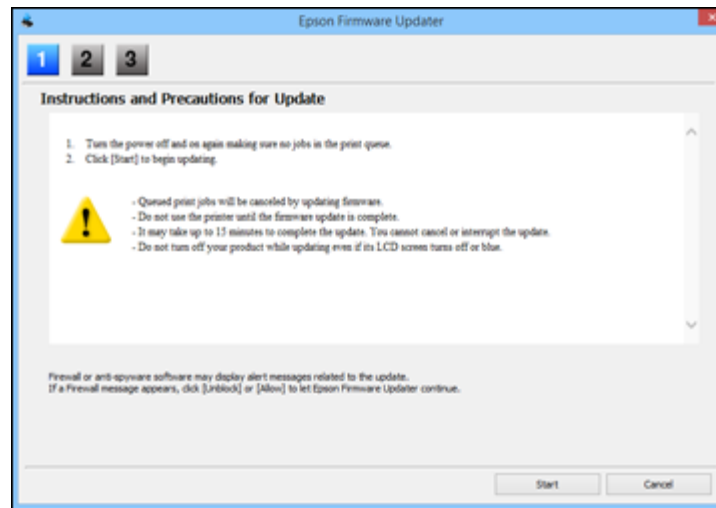


Note: Be sure to select your Epson product in the **Use** or **Print Using** drop-down list.

5. When you see this screen, print a test page and click **Next** (Windows) or **Continue** (OS X).

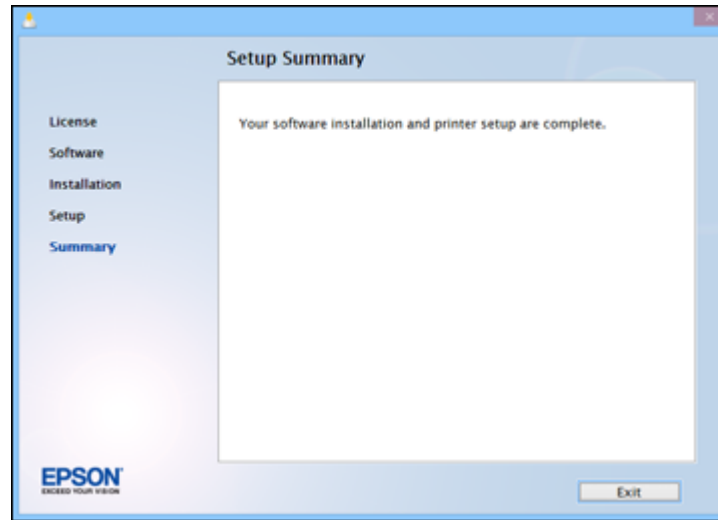


6. **Windows:** The system begins searching for the latest firmware for your product. If you see this screen, new firmware is available. Click **Next** and follow the on-screen instructions. When you are ready, click **Start** and wait for the firmware update to finish.



IMPORTANT: DO NOT TURN OFF YOUR PRODUCT OR INTERRUPT THE FIRMWARE SEARCH PROCESS IN ANY WAY.

7. Follow the on-screen instructions to complete product setup. When you see this screen, click **Exit** (Windows) or **Close** (OS X) to close the installation program.



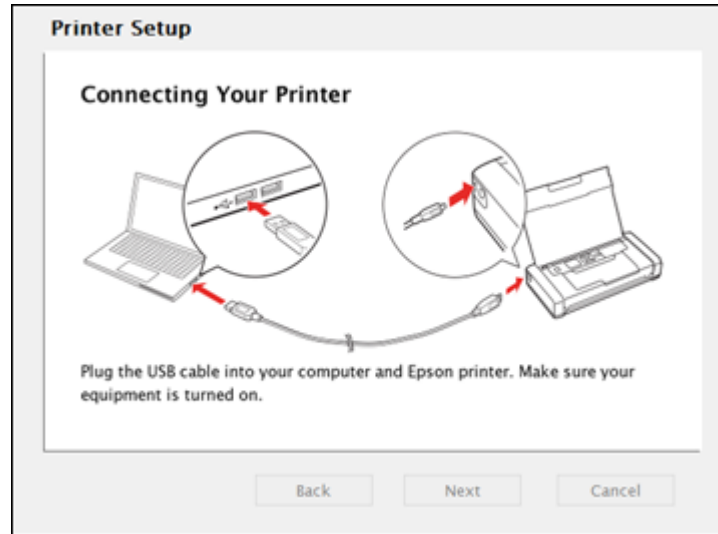
Parent topic: [Setting Up Your Product on a Wireless Network](#)

Setting Up Your Product Using a Temporary USB Connection

Note: The screens shown in these steps may appear in a slightly different order, depending on how your network is set up.

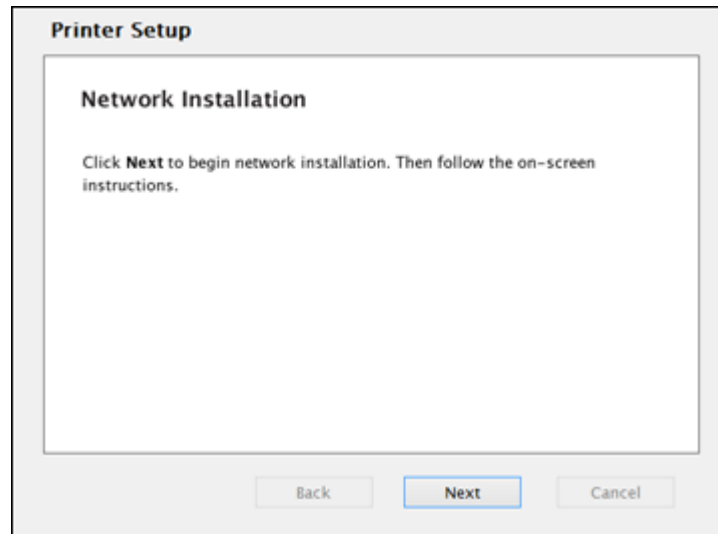
1. When you see the Know Your Wireless Network screen, click **Next** (Windows) or **Continue** (OS X).
2. At the next screen, make sure your product has finished charging the ink, then click **Next** (Windows) or **Continue** (OS X).

3. When you see this screen, connect a USB cable as shown and wait for the installer to detect your product.



Note: If your product is not detected, make sure that it is turned on.

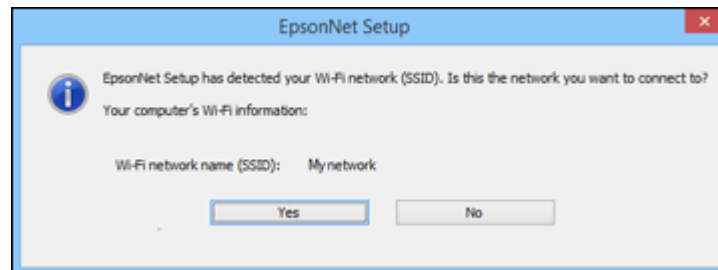
4. When you see this screen, click **Next** (Windows) or **Start Network Setup** (OS X).



5. When you see the Firewall Warning screen, click **Next**.

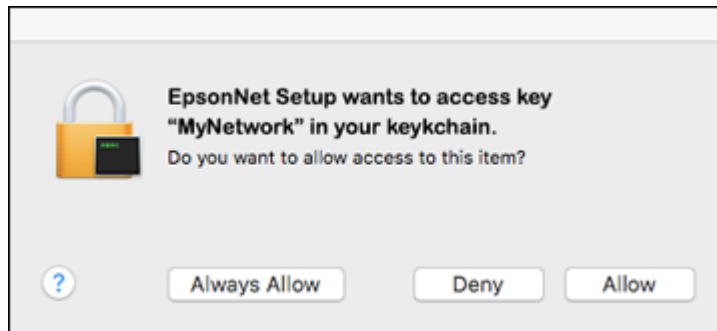
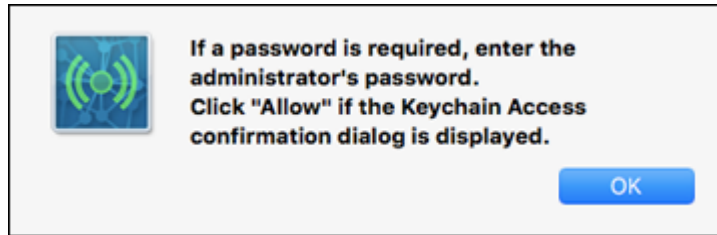
Note: If you see a firewall alert message, click **Unblock** or **Allow** to let EpsonNet Setup continue. Do not select **Ask Me Later**, **Keep Blocking**, or **Block**.

6. If you see this screen, click **Yes** (Windows) or **OK** (OS X).



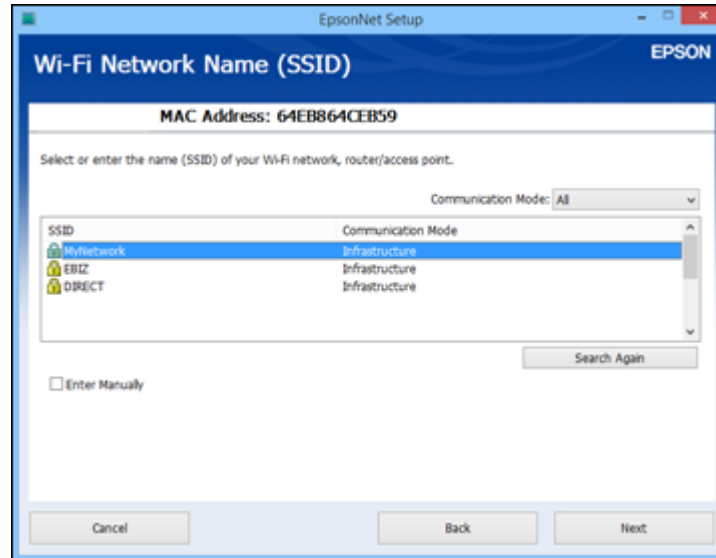
7. Do one of the following:
- **Windows:** If you have a wireless computer or laptop, go to step 10.

- **OS X:** If you have a wireless computer or laptop and you see the following messages, click **OK** and click **Allow** to let EpsonNet Setup access your password information. Then continue with step 10.



- All other users: Continue with step 8.

8. If you see this screen, wait while your system searches for your network name (SSID), then select the SSID from the displayed list and click **Next**.

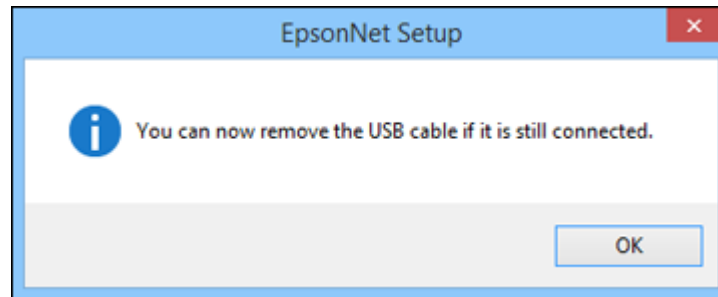


Note: If your WPA passphrase contains upper- or lowercase letters, be sure to note it correctly. If you do not know your wireless network name (SSID), WEP key, or WPA passphrase, contact the person who set up your wireless network before continuing.

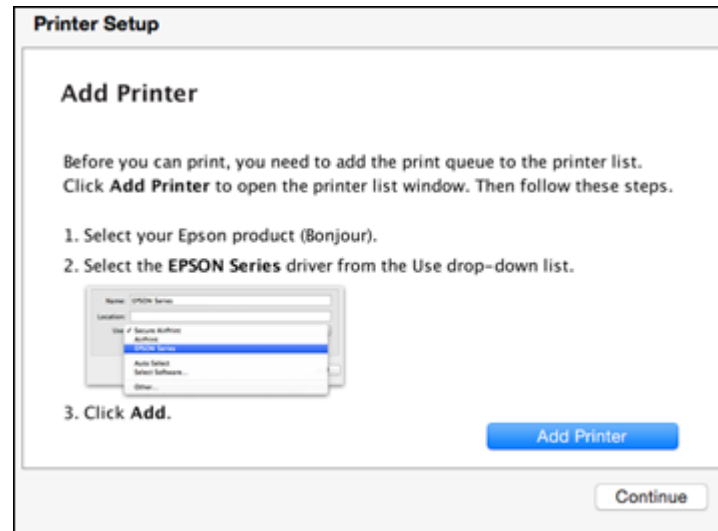
9. When you see this screen, enter your network password and click **Next**.



10. Wait several minutes for wireless network configuration to finish and display a confirmation message. When you see this prompt, disconnect the USB cable and click **OK**. Then click **Finish** on the Installation Complete screen.

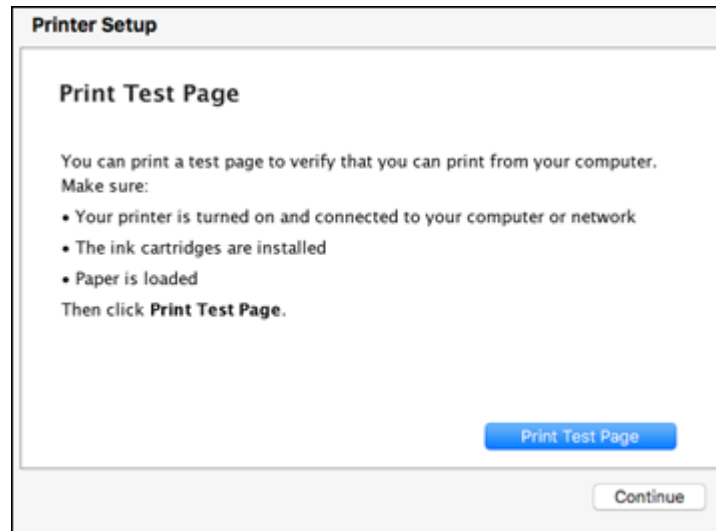


11. **OS X:** When you see this screen, click **Add Printer** and follow the on-screen instructions to add your product and the print queue to your system. Then click **Continue**.

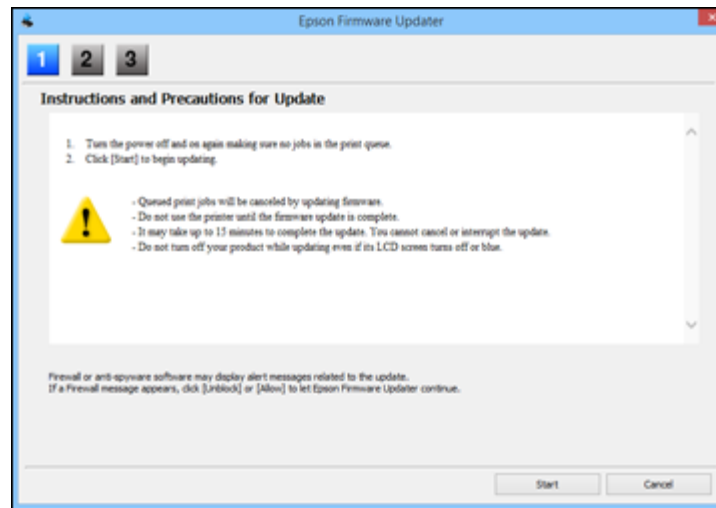


Note: Be sure to select your Epson product in the **Use** or **Print Using** drop-down list.

12. When you see this screen, print a test page and click **Next** (Windows) or **Continue** (OS X).

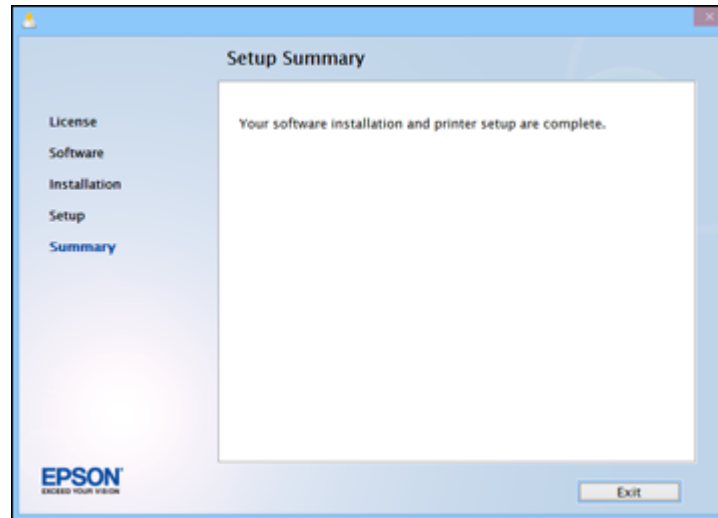


13. **Windows:** The system begins searching for the latest firmware for your product. If you see this screen, new firmware is available. Click **Next** and follow the on-screen instructions. When you are ready, click **Start** and wait for the firmware update to finish.



IMPORTANT: DO NOT TURN OFF YOUR PRODUCT OR INTERRUPT THE FIRMWARE SEARCH PROCESS IN ANY WAY.

14. Follow the on-screen instructions to complete product setup. When you see this screen, click **Exit** (Windows) or **Close** (OS X) to close the installation program.



Parent topic: [Setting Up Your Product on a Wireless Network](#)

Solving Network Problems

Check these solutions if you have problems setting up or using your product on a network. For details, see your product *User's Guide*.

[Product Cannot Connect to a Wireless Router or Access Point](#)

[Network Software Cannot Find Product on a Network](#)

[Product Does Not Appear in OS X Printer Window](#)

[Cannot Print Over a Network](#)

Product Cannot Connect to a Wireless Router or Access Point

If your product has trouble finding or connecting to a wireless router or access point, try these solutions:

- If you are connecting the product via Wi-Fi Protected Setup (WPS) and the Wi-Fi icon on your product's LCD screen is not lit or does not appear, make sure you select one of the WPS options from the product control panel within 2 minutes of pressing the WPS button on your router.
- Make sure to place your product within contact range of your 2.4 GHz router or access point. Avoid placing your product near a microwave oven, 2.4 GHz cordless phone, or large metal object, such as a filing cabinet.

Note: If you are using a 5 GHz wireless router, set the router to operate in dual band (2.4 GHz and 5 GHz) mode. See your router documentation for instructions.

- Verify that your router or access point is operating correctly by connecting to it from your computer or another device.
- You may need to disable the firewall and any anti-virus software on your wireless router or access point.
- Check to see if access restrictions, such as MAC address filtering, are set on the router or access point. If access restrictions are set, add your product's MAC address to your router's address list. To obtain your product's MAC address, print a network status sheet. Then follow the instructions in your router or access point documentation to add the address to the list.
- If your router or access point does not broadcast its network name (SSID), follow the instructions that came with your product to enter your wireless network name manually.
- If your router or access point has security enabled, determine the kind of security it is using and any required password or passphrase for connection. Then make sure to enter the exact WEP key or WPA passphrase correctly.

- Check if your computer is restricting the available wireless channels. If so, verify that your wireless access point is using one of the usable channels and change to a usable channel, if necessary.
- If you are using a Wi-Fi Direct connection that suddenly disconnects, the Wi-Fi direct password on your device may have been changed. If necessary, delete the existing **DIRECT-xxxxxxxx** connection settings from your device and enter a new password. See your device documentation for instructions.
- If you connected your product to a Windows computer using Wi-Fi Direct and it automatically selected Access Point Mode, you may have trouble accessing a low-priority Internet connection. Check the network connection or adapter settings in the Windows Control Panel and set the **Internet metric** setting to **100** for your version of the Internet Protocol.

Parent topic: [Solving Network Problems](#)

Network Software Cannot Find Product on a Network

If EpsonNet Setup cannot find your product on a network, try these solutions:

- Make sure your product is turned on and connected to your network. Verify connection using your product control panel.
- Check if your network name (SSID) contains non-ASCII characters. Your product cannot display non-ASCII characters.
- Make sure your product is not connected to a guest network.
- If necessary, reinstall your product software and try running EpsonNet Setup again:
 1. Reset your product's network settings to their factory defaults.
 2. Windows only: uninstall your product software.
 3. Initialize your router following the instructions in your router documentation.

Note: If you are reading these instructions online, you will lose your Internet connection when you initialize your router, so note the next step before initializing it.

4. Download your product software from the Epson website using the instructions in the *Quick Guide*.
- If you have replaced your router, reinstall your product software to connect to the new router.

Note: If you are using a 5 GHz wireless router, set the router to operate in dual band (2.4 GHz and 5 GHz) mode. See your router documentation for instructions.

Parent topic: [Solving Network Problems](#)

Product Does Not Appear in OS X Printer Window

If your product does not appear in the OS X printer window, try these solutions:

- Turn your product off, wait 30 seconds, then turn it back on again.
- If you are connecting the product via Wi-Fi Protected Setup (WPS) and the Wi-Fi icon on your product's LCD screen is not lit, make sure you select one of the WPS options from the product control panel within 2 minutes of pressing the WPS button on your router.
- If you are connecting the product wirelessly via EpsonNet Setup and the Wi-Fi icon does not appear lit on your LCD screen, make sure your product software was installed correctly. If necessary, reinstall your software.

Note: If you are using a 5 GHz wireless router, set the router to operate in dual band (2.4 GHz and 5 GHz) mode. See your router documentation for instructions.

Parent topic: [Solving Network Problems](#)

Cannot Print Over a Network

If you cannot print over a network, try these solutions:

- Make sure that your product is turned on.
- Make sure you install your product's network software as described in your product documentation.
- Print a network status sheet and verify that the network settings are correct. If the network status is **Disconnected**, check any cable connections and turn your product off and then on again.
- If you are using TCP/IP, make sure the product's IP address is set correctly for your network. If your network does not assign IP addresses using DHCP, set the IP address manually.
- Make sure your computer and product are both using the same wireless network.
- If network printing is slow, print a network status sheet and check the signal strength. If it is poor, place your product closer to your router or access point. Avoid placing your product near a microwave oven, 2.4 GHz cordless phone, or large metal object, such as a filing cabinet.

Note: If you are using a 5 GHz wireless router, set the router to operate in dual band (2.4 GHz and 5 GHz) mode. See your router documentation for instructions.

- Check to see if your wireless router or access point has an enabled Privacy Separator function that is preventing printing from a device over the network. See your router or access point documentation for instructions on disabling the Privacy Separator function.

- If you are connecting the product wirelessly via EpsonNet Setup and the Wi-Fi connection icon is not lit or does not appear on the product's LCD screen, make sure your product software was installed correctly. If necessary, reinstall your software.

Parent topic: [Solving Network Problems](#)

Notices

Check these sections for important notices about your product.

[Trademarks](#)

[Copyright Notice](#)

Trademarks

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