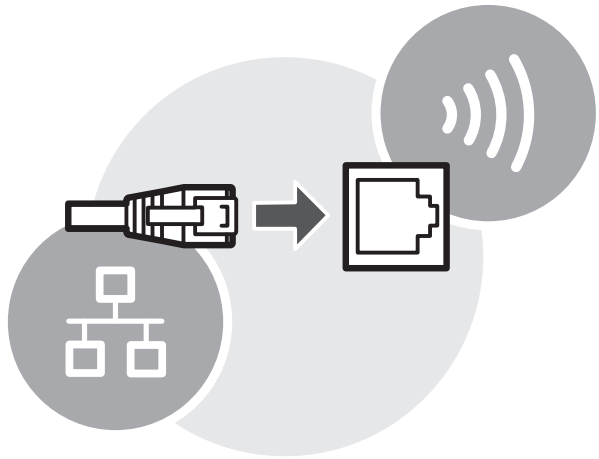


WORKFORCE™ 40 Series



Network Installation Guide

Before You Begin

Make sure you installed ink cartridges and loaded paper as described on the *Start Here* sheet. Then follow the instructions in this guide to set up the printer for use on a network.

Tip:

For a video tutorial and other information on how to connect the printer to your wireless network, go to: epson.com/support/wireless

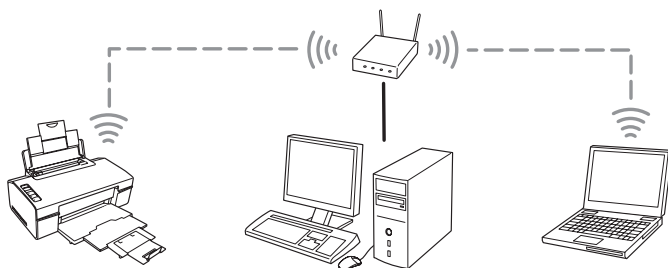
Do one of the following:

- If you're installing the printer for the first time, see below.
- If you're setting up an additional computer to use the printer on the network, follow the steps in "Install on Additional Computers" on page 23.

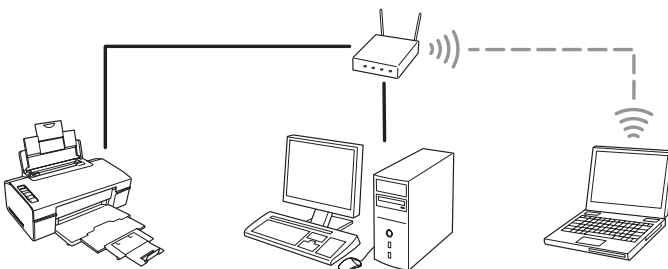
Choose Your Connection Type



Wireless. To make a wireless connection for your printer, see page 3.



Wired. To connect your printer with an Ethernet cable, see page 15.





Wireless Network Installation

To connect your printer wirelessly, you need to know the name (SSID) of your wireless network. If your network has security enabled, you also need to know the WEP key or WPA passphrase. Write down this information below:

- Network name (SSID): _____
- WEP key or WPA passphrase: _____

This information is stored in your network's router, and may have been entered when the router was first set up. If you don't have this information, contact the person who set up your network before you begin. You may also be able to log onto the router from your computer and check its setup screens. See your router's instruction manual for details.

Note:

You should also write down whether the WEP key is in ASCII or hexadecimal format. If the WEP key is 5 or 13 characters, it's ASCII. If it's 10 or 26 characters, it's hexadecimal.

If your router gives you a choice of WEP keys to use, note which one is currently active. Usually the first WEP key is active, unless you've selected a different one.

If your passphrase contains upper- or lowercase letters, be sure to note them correctly.

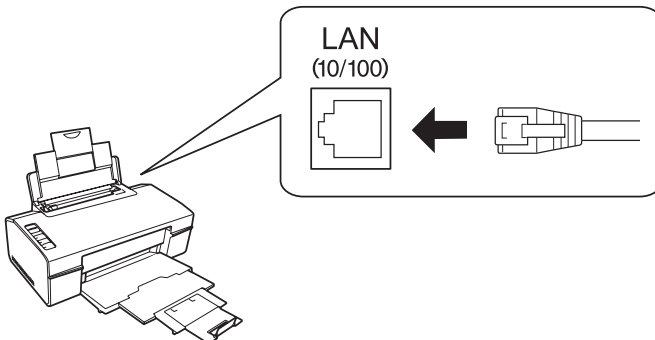
The printer supports the following wireless security modes: WEP 64, WEP 128, and WPA-PSK.

Connect the Ethernet Cable

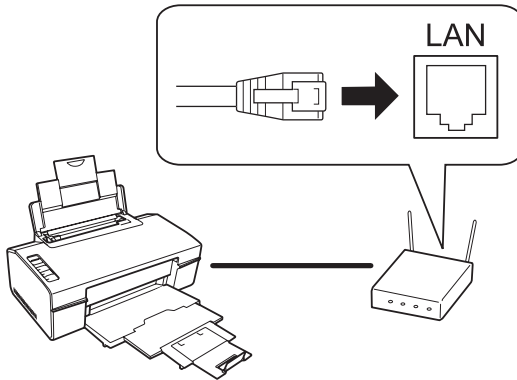
Note:

This is a temporary connection used to configure the printer. You will be prompted to remove the cable when configuration is complete.

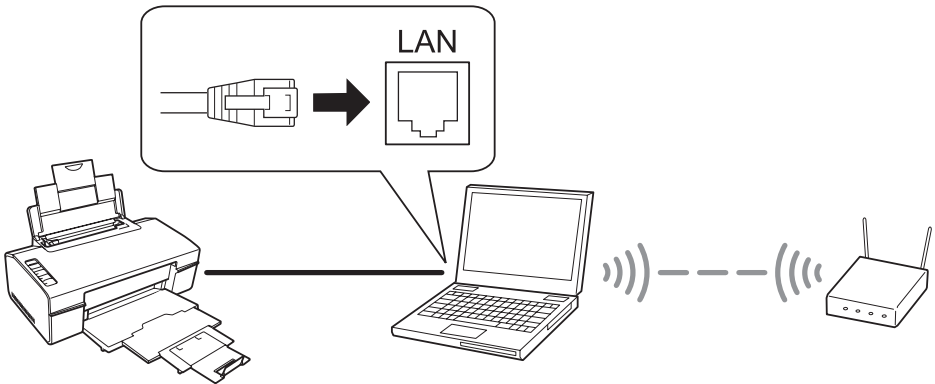
1. Connect an Ethernet network cable to the LAN (10/100) port on your printer.



2. Connect the other end to any available LAN port on your router, access point, or hub.



If you don't have access to an Ethernet port on your router, access point, or hub, connect the printer directly to your computer's Ethernet network port.



Note:

To use this configuration method, your computer must be connected to the network wirelessly, and your computer's Ethernet connection must be set to obtain an IP address automatically.

3. Continue with the steps in the next section to install software.


4 Wireless Network Installation

Install Software

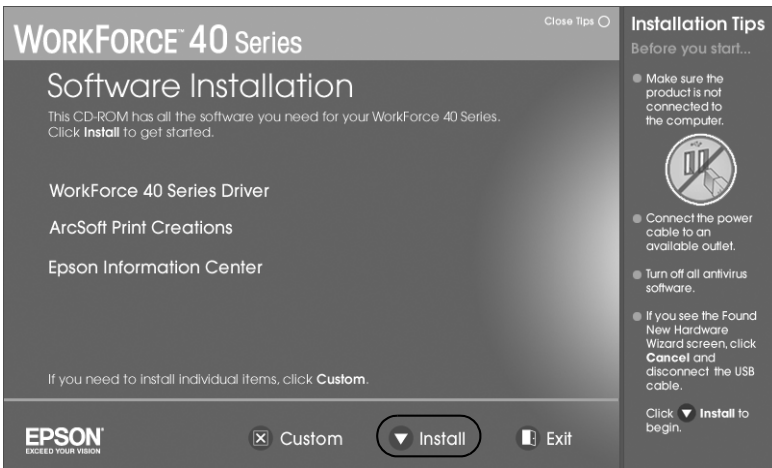
Before starting, make sure the printer is not connected with a USB cable. Only an Ethernet cable should be connected.

1. Insert the printer software CD.
2. **Windows Vista®:** If you see the AutoPlay window, click **Run EPSETUP.EXE**. When you see the User Account Control screen, click **Continue**.

Windows XP: When you see the Software Installation screen, continue with step 3.

Mac OS® X: Double-click the  icon.

3. Click **Install**.



4. When you see this screen, select **Install driver for network connection** and click **Next**.



5. Follow the on-screen instructions to install the software for your product.

Note:

These installations take several minutes to complete.

6. Select **Set up this printer for the first time**, then click **Next**.

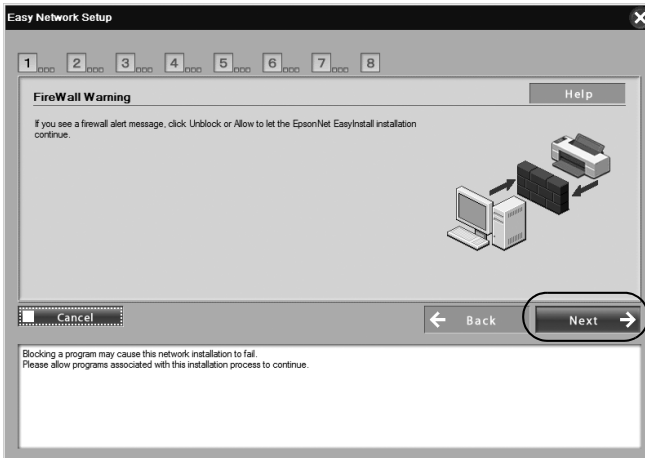


7. Continue with the steps in the next section to configure the printer and add it to your network.

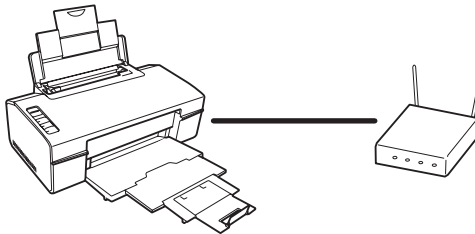
6 Wireless Network Installation

Configure Network Settings

1. Make sure that the printer is turned on.
2. When you see the FireWall Warning screen, click **Next**.

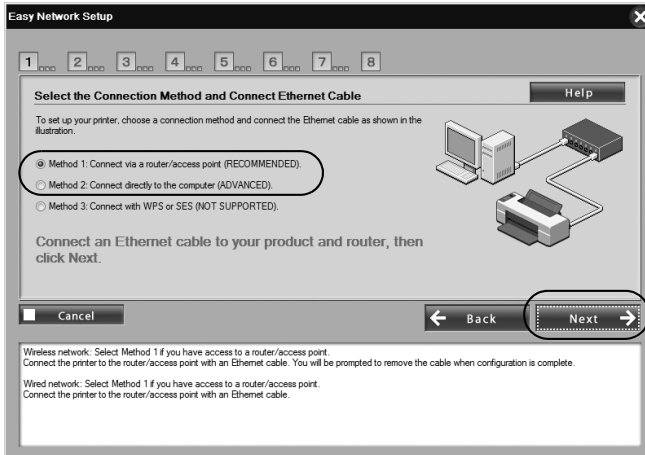


3. Make sure you connected the Ethernet cable as described on page 3.



4. Do one of the following:

- If the printer is connected to your router, access point, or hub, select **Method 1: Connect via a router/access point (RECOMMENDED)**.
- If the printer is connected directly to your computer, select **Method 2: Connect directly to the computer (ADVANCED)**. You'll also need to temporarily turn off or disable your computer's wireless network connection. (You'll turn it back on later.)

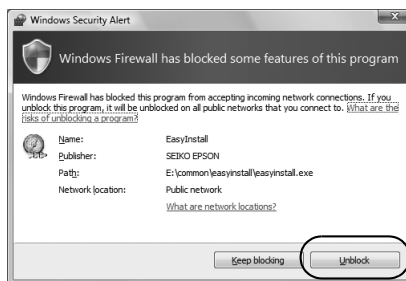


Important:

Do not select **Method 3: Connect with WPS or SES (NOT SUPPORTED)**.

5. Click **Next**.

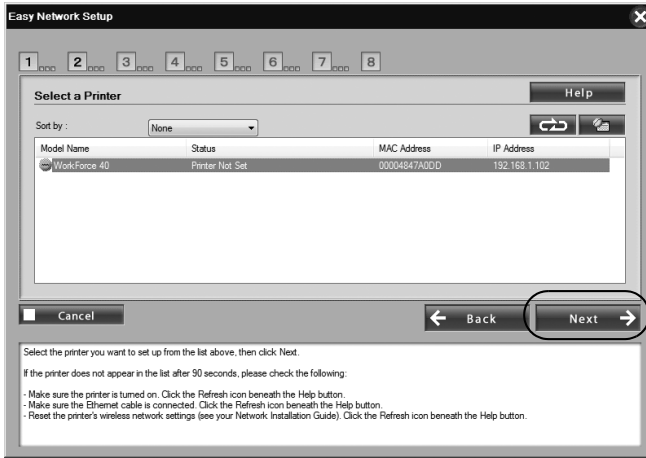
6. If you see a firewall alert message, click **Unblock** or **Allow** to let Epson EasyInstall continue. Do not select **Ask Me Later**, **Keep Blocking**, or **Block**.



Note:


Make sure that you allow network access for Epson EasyInstall. In Windows, verify that the publisher is SEIKO EPSON, then click **Unblock**. In Mac OS X, configure your firewall software to allow network access for Epson EasyInstall.

7. Select the printer you want to configure, then click **Next**.



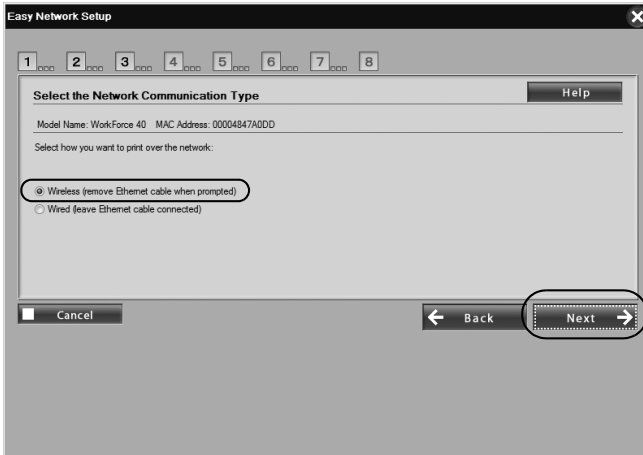
Note:

It may take up to 90 seconds for your computer to find the printer on the network.

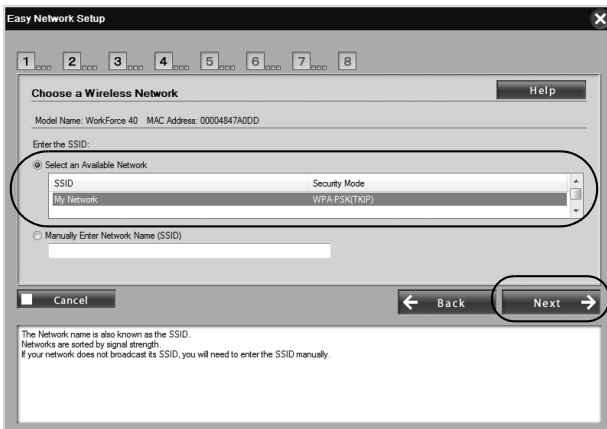
If your printer doesn't appear in the list after 90 seconds, make sure that the printer is turned on and the Ethernet cable is connected as described on page 3. Then click the  refresh button.

8. If you turned off your computer's wireless network connection in step 4, turn it back on.

9. Select **Wireless** (remove Ethernet cable when prompted) as the network communication type, then click **Next**.



10. Select your network name (SSID) from the list of available networks, then click **Next**.



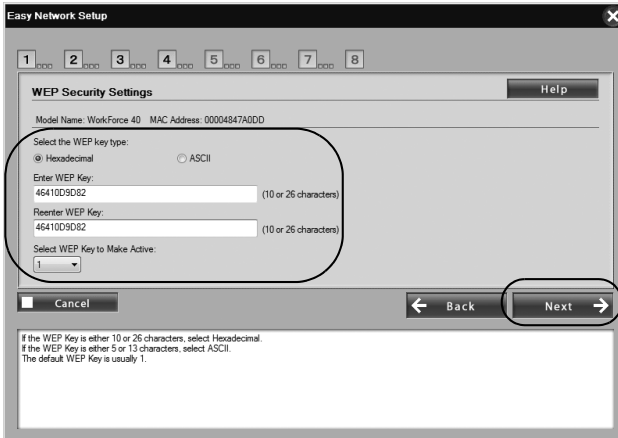
Note:

If your router or access point doesn't broadcast its network name (SSID), select **Manually Enter Network Name (SSID)** and enter the network name. Click **Next**. On the next screen, select your wireless network security type, then click **Next**.

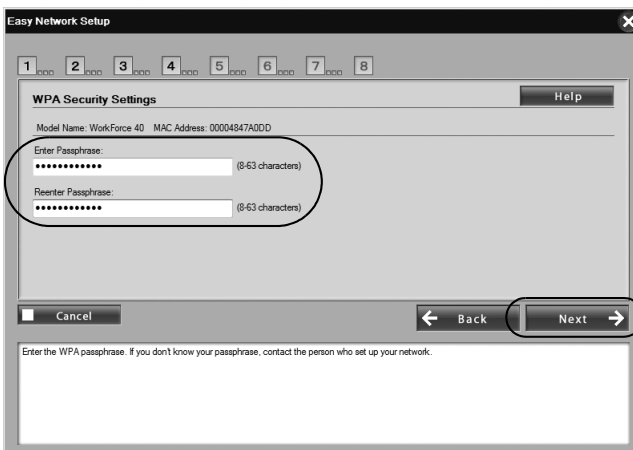
11. If your wireless network doesn't have security enabled, continue with step 12.

If your wireless network has security enabled, do one of the following:

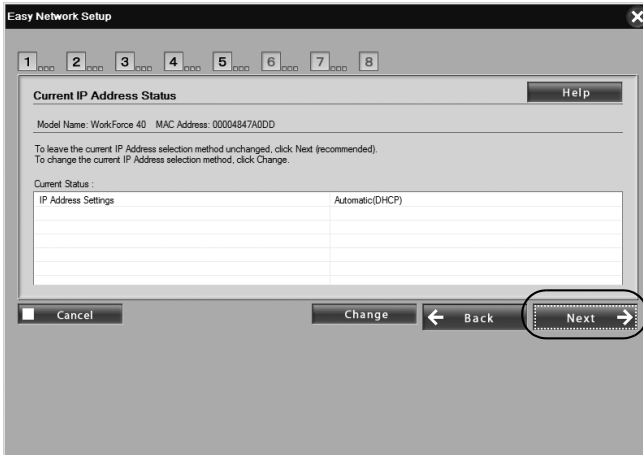
- If you see the **WEP Security Settings** screen, select **ASCII** if your WEP key is 5 or 13 characters, or select **Hexadecimal** if your WEP key is 10 or 26 characters. Enter your WEP key in the two text fields, leave the active WEP key set to 1 (usual default), and click **Next**.



- If you see the **WPA Security Settings** screen, enter your passphrase in the two text fields. If your passphrase contains upper- or lowercase letters, be sure to enter them correctly. Then click **Next**.



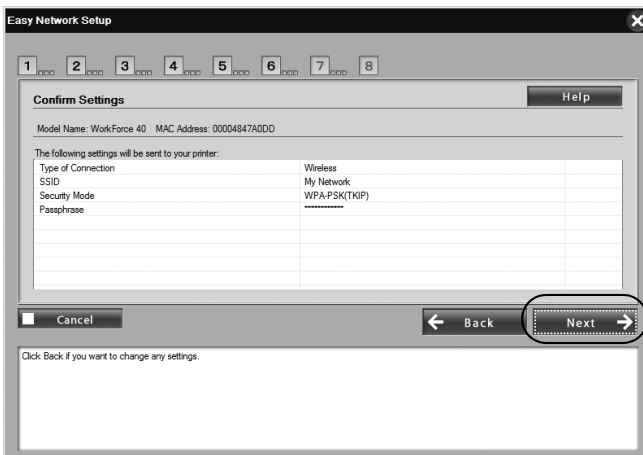
- When you see this screen, click **Next** to configure the printer's IP address automatically (recommended).



Note:

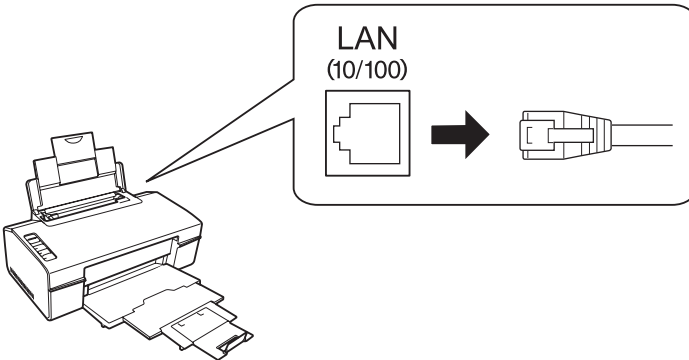
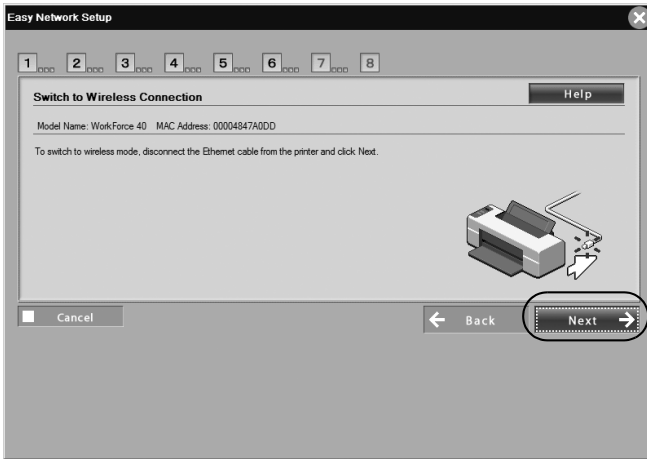
To configure the IP address manually, click **Change**. On the next screen, select **Set the IP address manually (advanced)**, and click **Next**. Enter the IP address, subnet mask, and default gateway, then click **Next**.

- When you see the **Confirm Settings** screen, verify that the settings are correct, then click **Next**.



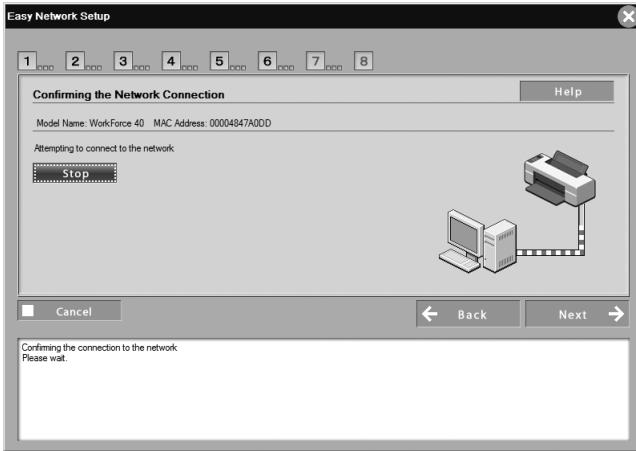
Wait while the network settings are sent to the printer.

14. When you see the Switch to Wireless Connection screen, disconnect the Ethernet network cable from your printer.



15. Click Next.

Wait while your computer confirms the network connection.

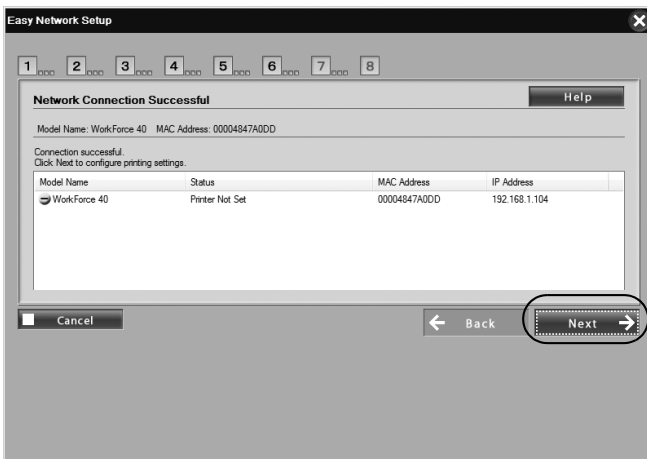


Note:

It may take a while for the printer to connect to the network. If the network connection fails, the WEP key or passphrase may have been entered incorrectly. See page 34 to reset the printer's network settings and click **Start Again**.

If the network connection fails a second time, your router/access point may have MAC address filtering enabled. See page 34 to print a network status sheet to obtain the printer's MAC address. Then see your router/access point's documentation to add the printer's MAC address to the approved devices list.

16. When you see the Network Connection Successful screen, click **Next**.



Now go to page 27 to finish the installation.

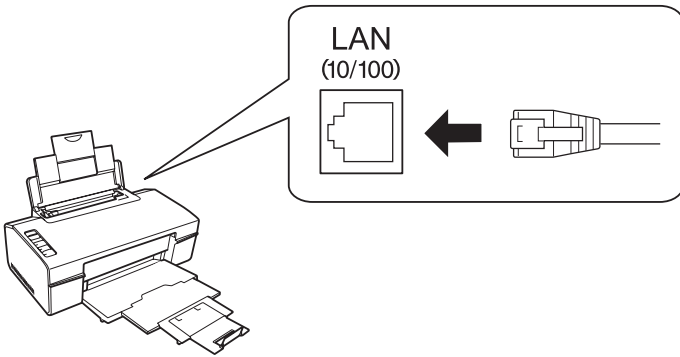


Wired (Ethernet) Installation

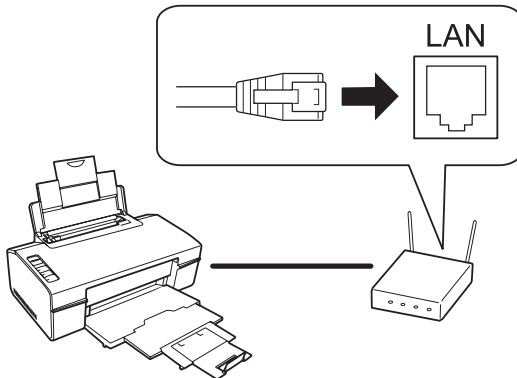
Follow the steps in this section to connect the printer to your network with an Ethernet cable.

Connect the Ethernet Cable

1. Connect an Ethernet network cable to the LAN (10/100) port on your printer.



2. Connect the other end to any available LAN port on your router, access point, or hub.




3. Continue with the steps in the next section to install software.

Install Software

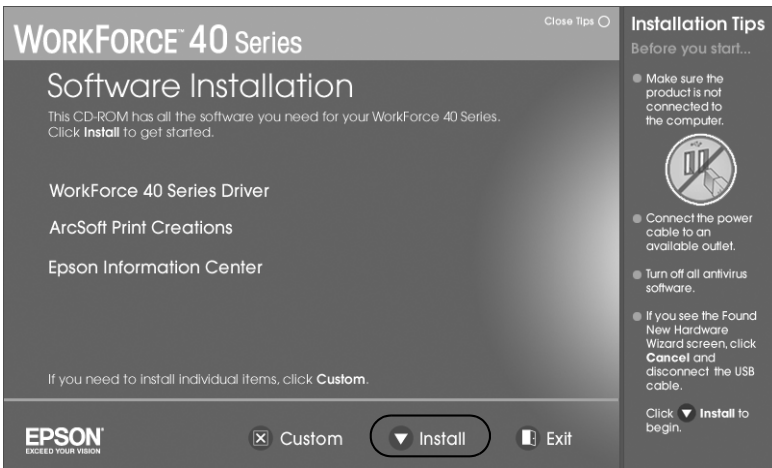
Before starting, make sure the printer is not connected with a USB cable. Only an Ethernet cable should be connected.

1. Insert the printer software CD.
2. **Windows Vista:** If you see the AutoPlay window, click **Run Esetup.exe**. When you see the User Account Control screen, click **Continue**.

Windows XP: When you see the Software installation screen, continue with step 3.

Mac OS X: Double-click the  icon.

3. Click **Install**.



- When you see this screen, select **Install driver for network connection** and click **Next**.



- Follow the instructions on the screen to install the software for your product.

Note:

These installations take several minutes to complete.

- Select **Set up this printer for the first time**, then click **Next**.



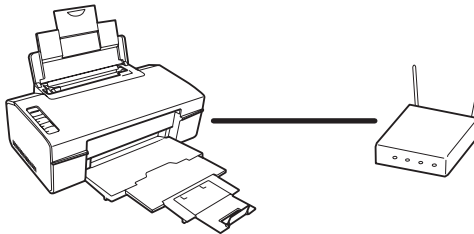
- Continue with the steps in the next section to configure the printer and add it to your network.

Configure Network Settings

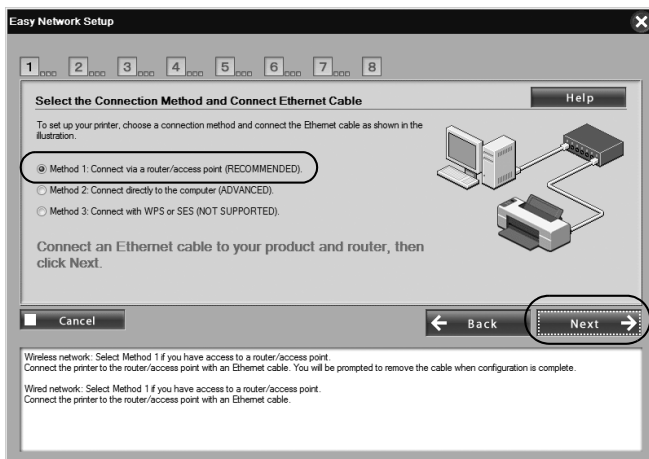
1. Make sure that the printer is turned on.
2. When you see the FireWall Warning screen, click **Next**.



3. Make sure you connected the Ethernet cable as described on page 15.



4. Select **Method 1: Connect via a router/access point (RECOMMENDED)**.



Important:

Do not select **Method 2: Connect directly to the computer (ADVANCED)** or **Method 3: Connect with WPS or SES (NOT SUPPORTED)**.

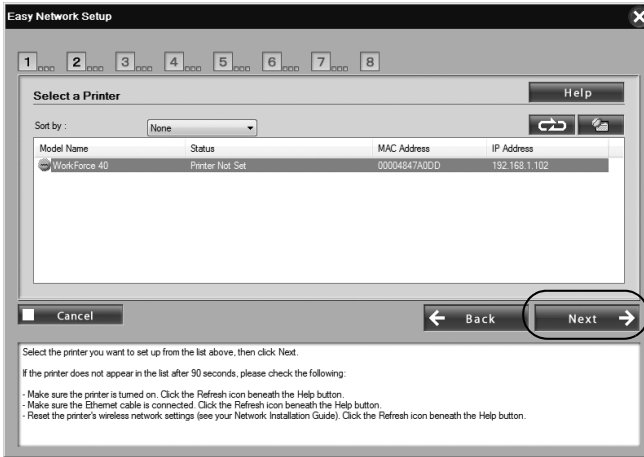
5. If you see a firewall alert message, click **Unblock** or **Allow** to let Epson EasyInstall continue. Do not select **Ask Me Later**, **Keep Blocking**, or **Block**.



Note:


Make sure that you allow network access for Epson EasyInstall. In Windows, verify that the publisher is SEIKO EPSON, then click **Unblock**. In Mac OS X, configure your firewall software to allow network access for Epson EasyInstall.

6. Select the printer you want to configure, then click Next.

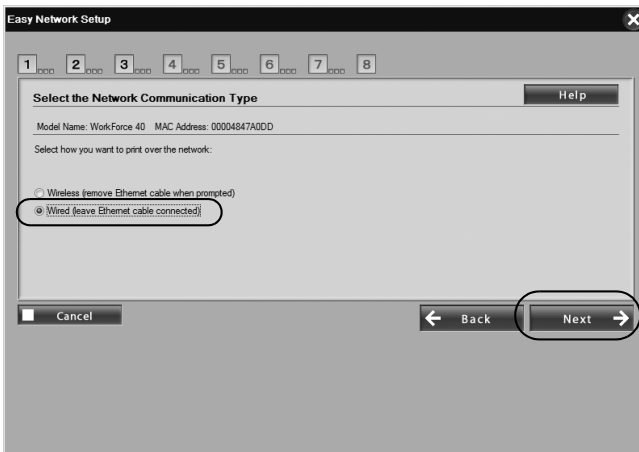


Note:

It may take up to 90 seconds for your computer to find the printer on the network.

If your printer doesn't appear in the list after 90 seconds, make sure that the printer is turned on and the Ethernet cable is connected as described on page 15. Then click the  refresh button.

7. Select **Wired (leave Ethernet cable connected)** as the network communication type, then click Next.



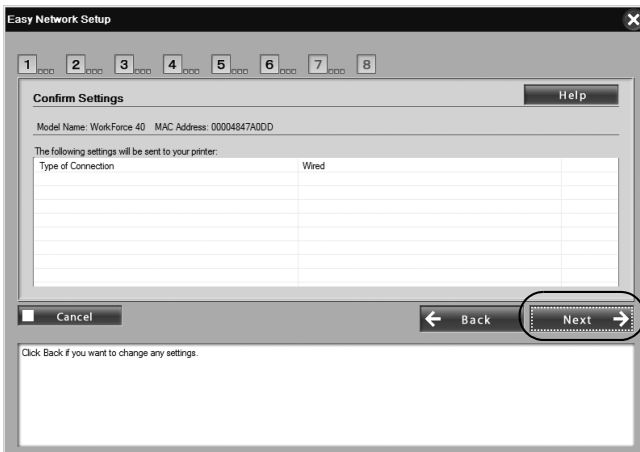
- When you see this screen, click **Next** to configure the IP address automatically (recommended).



Note:

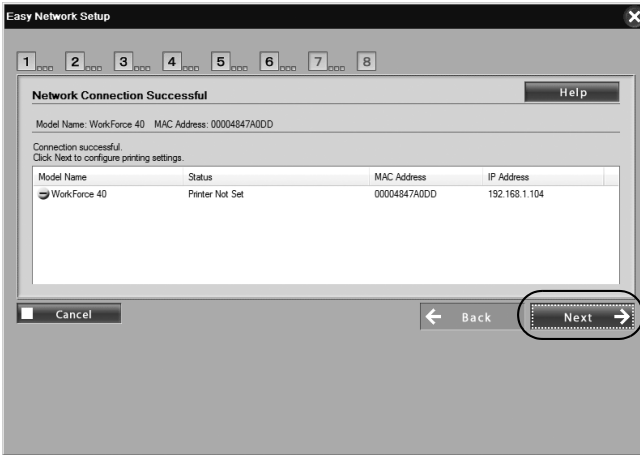
To configure the IP address manually, click **Change**. On the next screen, select **Set the IP address manually (advanced)**, and click **Next**. Enter the IP address, subnet mask, and default gateway, then click **Next**.

- When you see the Confirm Settings screen, verify that the settings are correct, then click **Next**.



Wait while the printer connects to your network.

10. When you see the Network Connection Successful screen, click **Next**.



Note:

Do not disconnect the Ethernet cable from the printer or router/access point.

11. Now go to page 27 to finish the installation.


Install on Additional Computers

Follow the steps in this section to install the printer software on each additional computer you want to be able to use the printer from.

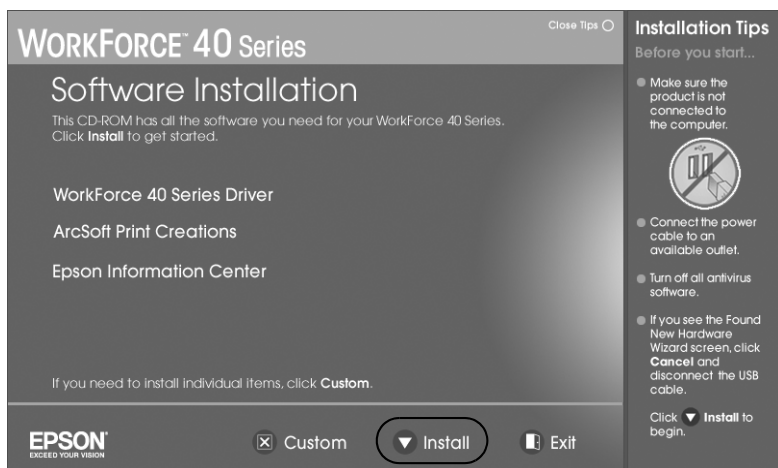
Install Software

1. Insert the printer software CD.
2. **Windows Vista:** If you see the AutoPlay window, click **Run EPSETUP.EXE**. When you see the User Account Control screen, click **Continue**.

Windows XP: When you see the Software installation screen, continue with step 3.

Mac OS X: Double-click the  icon.

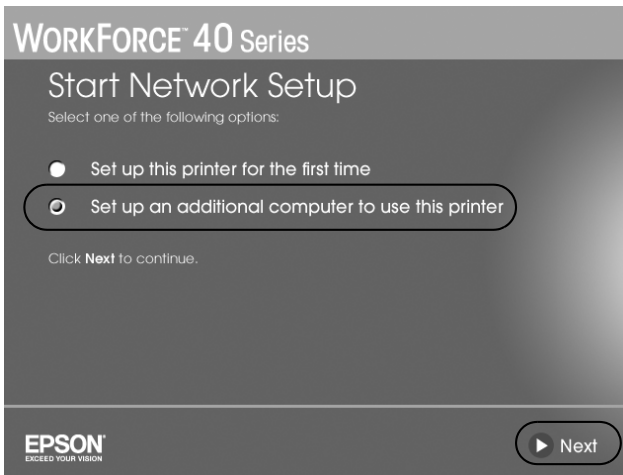
3. Click **Install**.



- When you see this screen, select **Install driver for network connection** and click **Next**.



- Follow the instructions on the screen to install the software for your product.
- Note:**
These installations take several minutes to complete.
- Select **Set up an additional computer to use this printer**, then click **Next**.

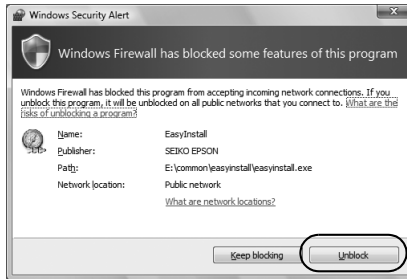


- Make sure that the printer is turned on.

8. When you see the FireWall Warning screen, click **Next**.



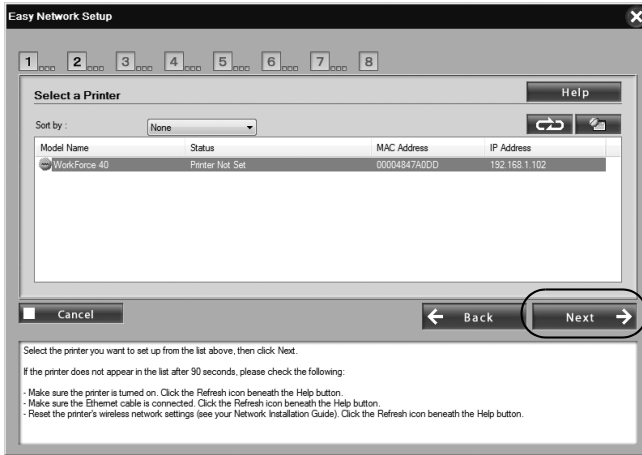
9. If you see a firewall alert message click **Unblock** or **Allow** to let Epson EasyInstall continue. Do not select **Ask Me Later**, **Keep Blocking**, or **Block**.



Note:


Make sure that you allow network access for Epson EasyInstall. In Windows, verify that the publisher is SEIKO EPSON, then click **Unblock**. In Mac OS X, configure your firewall software to allow network access for Epson EasyInstall.

10. Select the printer you want to install, then click **Next**.



Note:

It may take up to 90 seconds for your computer to find the printer on the network.

If your printer doesn't appear in the list after 90 seconds, make sure that the printer is turned on and connected to the network. Then click the  refresh button.

11. Now go to page 27 to finish the installation.

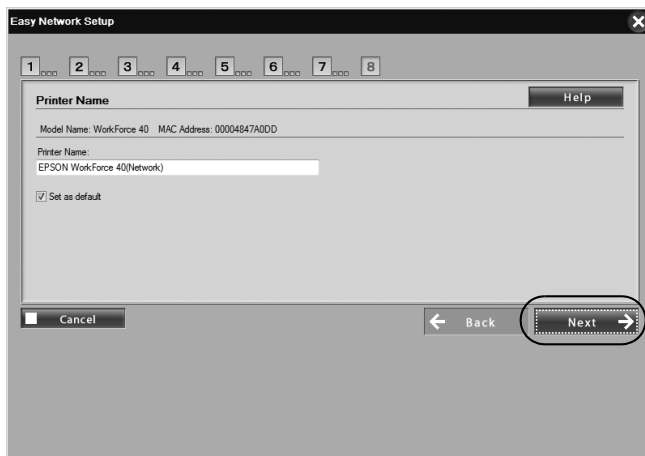
Finish the Installation

Follow the steps for your operating system:

- “Windows” below
- “Mac OS X” on page 28

Windows

1. Follow the on-screen instructions. After making a successful network connection, you see this screen:

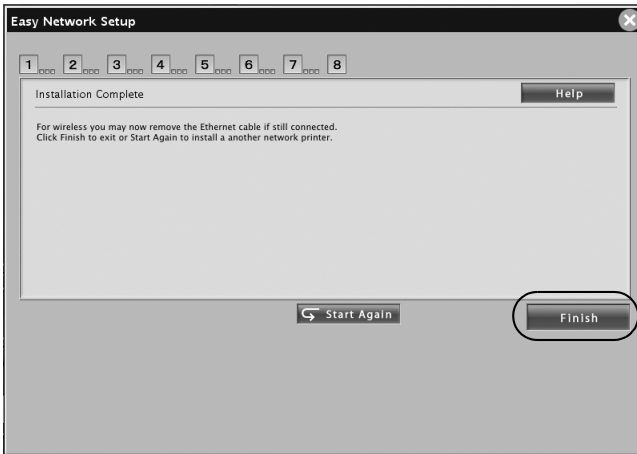


2. If desired, you can do the following:
 - Enter a new name for the printer in the Printer Name text box (optional)
 - Select **Set as default** to make the printer your default printer (optional)
3. Click **Next** and follow the on-screen instructions to finish installing software and print a test page.

When installation is complete, you're ready to print. See your *Quick Guide* or on-screen *Epson Information Center* for details.

Mac OS X

1. Follow the on-screen instructions. After making a successful network connection, click **Next**. When you see this screen, click **Finish**.



2. When you see a screen like this, click **Add Printer**.



3. Follow the steps on the right side of the screen to add your **EPSON TCP/IP** printer.

Note:

It may take up to 90 seconds for your computer to find the EPSON TCP/IP printer on the network.

4. Click **Next**.
5. Follow the on-screen instructions to finish installing software and print a test page.

When installation is complete, you're ready to print. See your *Quick Guide* or on-screen *Epson Information Center* for details.

Troubleshooting

If you have problems setting up or using your product on a network, check these sections for help:

“Setup Problems” below

“Printing Problems” on page 32

If necessary, you can also check the printer’s network status lights (see page 33), print a network status sheet (see page 34), or reset network settings (see page 34).

Setup Problems

Software installation failed

Reset the printer’s network settings (see page 34) and perform a first-time installation of the printer software. Follow the instructions for your connection type (see page 2).

Cannot connect to or find my wireless router or access point

- Try connecting to the wireless router or access point with your computer or another device to confirm that it is working correctly.
- Make sure the printer is within range of your wireless router or access point.
- Avoid placing the printer near a microwave oven, 2.4 GHz cordless phone, or large metal object such as a filing cabinet.
- Make sure there aren’t any access restrictions (such as MAC address filtering) set on the wireless router or access point. If access restrictions are set, register the printer’s MAC address on the router or access point. Print a network status sheet (see page 34) to obtain the MAC address. See your router or access point’s documentation for instructions.
- Check to see if your wireless router or access point is set not to broadcast its network name (SSID). If so, you will need to enter the SSID manually in the printer’s setup software. If your wireless router or access point has wireless security enabled, you will also need to know what kind of security it is using in order to enter the SSID.

- Make sure you entered the correct WEP key or WPA passphrase for your wireless network. WEP keys are either ASCII or hexadecimal. If your passphrase contains upper- or lowercase letters, be sure to enter them correctly.
- If you see the message “The combination of IP address and subnet mask is invalid.”, try the following solutions:
 - If your router or access point is set to assign IP addresses using DHCP, try setting the printer’s IP address setting to **Auto (DHCP)**. (See page 12 for wireless or page 21 for wired installations.)
 - If you want to manually configure the printer’s IP address, click **Change** when you see the Current IP Address Status screen and enter the IP address and subnet mask.
 - Make sure your computer is connected to your wireless router or access point. See your router or access point’s documentation for instructions.
 - Set a unique IP address for your printer. All IP addresses are written in segments of four numerical values. The last segment must be set to a unique numerical value (between 1 and 254). When the router is set to assign IP addresses using DHCP, set the printer’s IP address to a value that doesn’t conflict with the IP address range assigned by the DHCP server.

For example:

IP address of your router or access point: 192.168.1.1

IP address of your printer: 192.168.1.3

For the subnet mask, 255.255.255.0 is normally used for small-scale networks (all devices on your network should use the same subnet mask).

Also, if a gateway value is set, use the same value as the IP address for your wireless router or access point.

The printer does not appear in the Add Printer window (Mac OS X)

Make sure the printer driver was installed correctly and your computer’s TCP/IP settings are configured correctly.

Printing Problems

Cannot print over the network

- Print a network status sheet (see page 34) and verify that the network settings are correct.
- Make sure the printer is turned on, and your router or access point's link LED for the port the printer is connected to is on or flashing. If the link LED is off, try the following.
 - Make sure the Ethernet cable is securely connected to both the printer and your router or access point.
 - Try connecting to a different port on your router or access point.
 - Try using a different Ethernet cable.
 - Make sure the router or access point is turned on and working correctly.
- When using TCP/IP, make sure the printer's IP address is set correctly for your network. If your network does not assign IP addresses using DHCP, you will need to set the IP address manually.
- For wired connections, print a network status sheet (see page 34). If the Network Status does not say Connect, check your Ethernet cable connections and try turning the printer off and back on again.
- For wireless connections, print a network status sheet (see page 34). If the Link Status does not say Connect, make sure the wireless router or access point is turned on and that the settings are correct for your wireless network.
- Reset the printer's network settings (see page 34) and perform a first-time installation of the printer software. (See page 3 for wireless or page 15 for wired installations.)

Printing is slow or your printout is cut off

Print a network status sheet (see page 34) and check the Signal Condition. If it's poor, try moving the printer closer to your wireless router or access point. Avoid placing the printer near a microwave oven, 2.4 GHz cordless phone, or large metal object such as a filing cabinet.

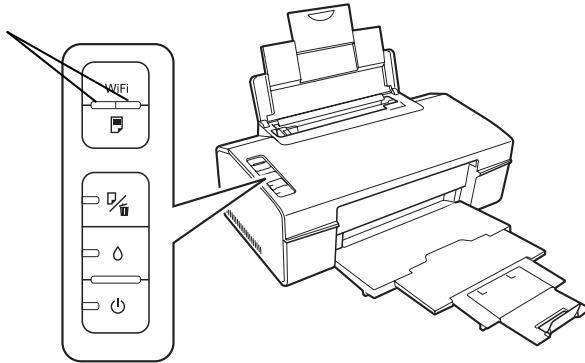
A dial-up connection dialog box appears when printing with EpsonNet Print







If you use a dial-up connection for Internet access, you will see this message every time you print. Try to connect to the Internet using a LAN connection or set your dial-up connection to dial manually.




Checking Network Status Lights

You can use the lights on the printer to check its status on your network:

Network status lights



Light status	Meaning
 (both lights off)	Disconnected
 (left light on)	Connected (wired)
 (right light on)	Connected (wireless)
 (left light on, right light flashing)	Connecting (wired)
 (left light off, right light flashing)	Connecting (wireless)
 (lights flash alternately)	Printer initializing or wireless auto setup in progress

Light status	Meaning
 (both lights on; the left light turns off after 5 minutes)	Wireless auto setup completed
 (left light flashing, right light off)	Wireless auto setup error
 (left light on, right light off; the left light turns off after 5 minutes)	Wireless auto setup error (no IP address set)

Using the Network Buttons

You can use the network buttons on the printer's control panel for the following functions:


- **Clear a wireless network error**

To clear a wireless network error (indicated by error status lights on the control panel), press and release the WiFi button.

- **Initialize network settings**

To initialize the printer's network settings, press and hold the WiFi button for about 10 seconds.

- **Print a network status sheet**

To view detailed network settings, you can print a network status sheet. First load a sheet of plain paper in the printer. Then press the  button to print the status sheet.

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