

# **Installing Your Multifunction to Your Network for the First Time**

**PIXMA MG8220**

**Macintosh OS**

# Installing Your Multifunction to Your Network for the First Time

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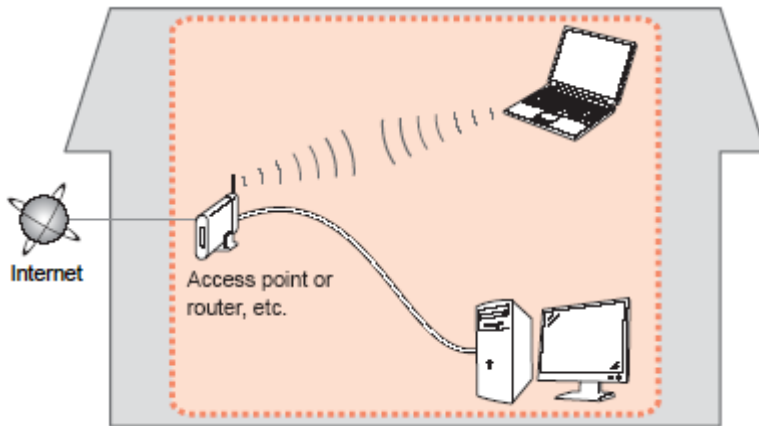
# Preparing to Connect Your Multifunction To Your Network

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## Network Requirements

Before connecting the machine to the network, make sure that configuration of the computer and access point or router is complete, and that the computer is connected to the network.



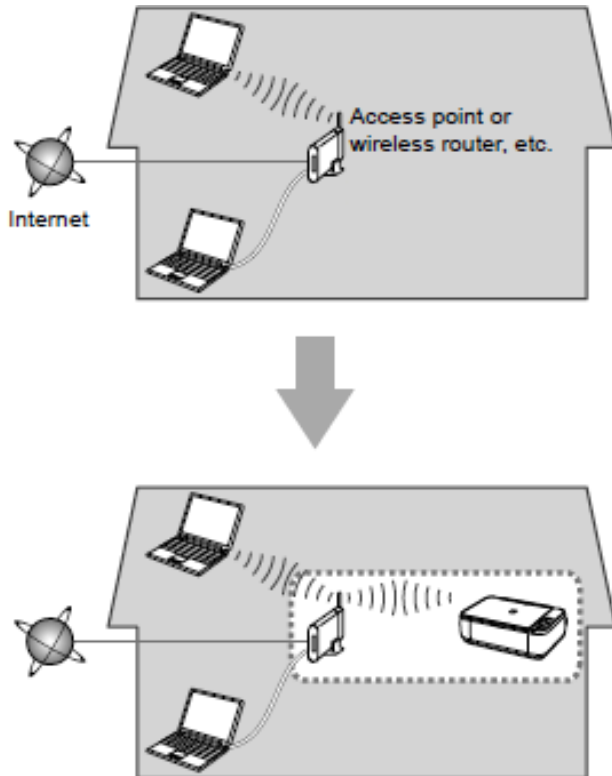
## Wireless Connection

Before connecting the machine to the network, the computer needs to be connected to the network. Make sure that configuration of the computer and access point or router is complete.

# Preparing to Connect My Multifunction To My Network

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An "Ad-hoc connection," which establishes a direct connection to the computer over a wireless connection without using an access point, is not supported.

A wireless access point or router is required to use your printer on a wireless LAN.

## Notes on Network Connection

- The configuration, router functions, setup procedures and security settings of the network device vary depending on your system environment. For details, refer to your device's instruction manual or contact its manufacturer.
- In an office setup, consult your network administrator
- If you connect to a network that is not protected with security measures, there is a risk of disclosing data such as your personal information to a third party.
- Place the machine and computer on the same network segment.

## Software Installation

To use the machine by connecting it to a computer, software including the drivers needs to be copied (installed) to the computer's hard disk. The installation process takes about 20 minutes. (The installation time varies depending on the computer environment or the number of application software to be installed.)

### **IMPORTANT**

- Log on as the administrator (or a member of the Administrators group).
- Quit all running applications before installation.
- Do not switch users during the installation process.
- Internet connection may be required during the installation. Connection fees may apply. Consult the internet service provider.
- It may be necessary to restart your computer during the installation process. Follow the on-screen instructions and do not remove the Setup CD-ROM during restarting. The installation resumes once your computer has restarted.
- If the firewall function of your security software is turned on, a warning message may appear that Canon software is attempting to access the network. If such a warning message appears, set the security software to always allow access.

## Installing the PIXMA MG8220 on Your Wireless Network

If you are installing your printer on your network for the first time, a step-by-step walk through of the wireless setup is built in to the installation routine of the software that shipped with your PIXMA.

**Insert the Setup CD-ROM\*** that came with your printer into your CD-ROM drive and proceed through the easy to follow instructions. Be sure to select **Network Connection**, then **Wireless Connection** on the Connection Method Selection screens.

1-2 Connection Method Selection

Select a method to connect the printer.



Select this when using the printer with your computer without using a **USB** cable, or when sharing the printer with other computers. **Access point** or **router** is required.

1-3 Connection Method Selection

Select a method to connect to the **network**.



Select this when connecting the printer to the network without using a cable.

Continue to carefully follow instructions until the **Setup Procedure Selection** screen (Step 3-1) appears. This is shown on the next page

\* If you do not have the Setup CD-ROM you can still Install the printer using the download file available on our web site. [Click Here for information.](#)

The printer automatically searches for access points that support **WPS** (Wi-Fi Protected Setup)\*.

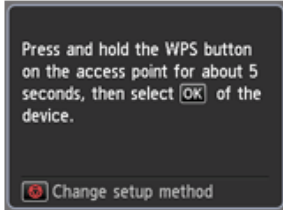
\*Unless you are absolutely sure your access point supports WPS and you are familiar with activating this on your access point, **press the Stop button** on the printer's operation panel and click on **Other Methods** on the **Setup Procedure Selection** screen (screenshot shown below)\*.

If the **Push Button Method** is not shown on the printer's operation panel (when no WPS access points have been detected), select **Standard setup** on the printer's operation panel, then click **Other Methods** on the **Setup Procedure Selection** screen


**3**-1 Setup Procedure Selection

Click the method below that matches the screen displayed on your printer.

If the Push Button Method screen is displayed on the printer but you are unsure if your **router** supports this technology, press the **Stop** button and choose **Standard setup**.



[Push Button Method](#)



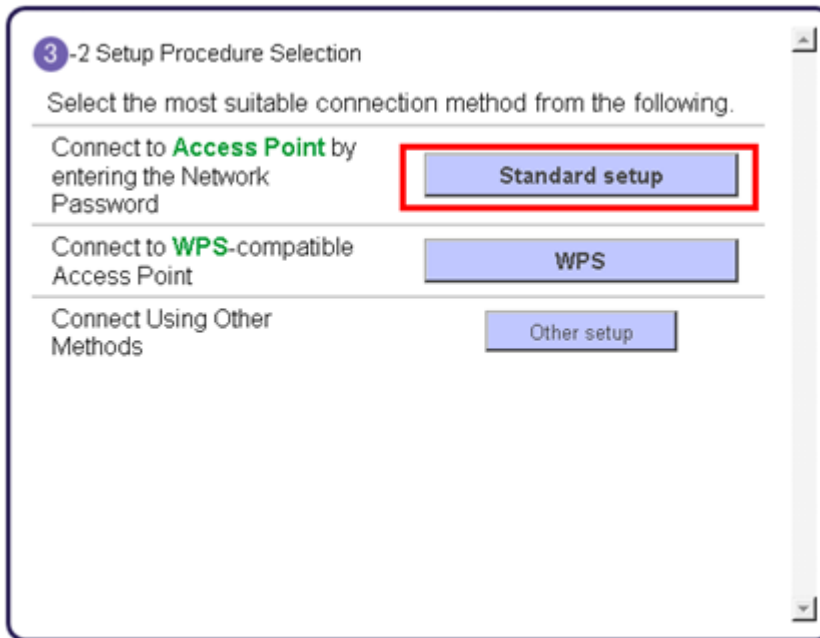
[Other Methods](#)

If you selected the **Push Button Method**, follow any remaining instructions to complete setup. [Skip ahead to instructions](#)

If you selected **Other Methods**, please continue to the next page for important information

For Standard setup only

Select **Standard setup** on the **Setup Procedure Selection** screen (3-2)



Continue to next page before proceeding any further with setup

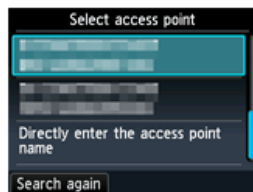


Follow On-screen instructions. When you get to Step 4-2 and later in Step 4-4 ( screens shown below) you will need to know SSID and password information\*

## Step 4-2

### 4 -2 Connection via Standard setup

1. Select your **access point**, then touch the **OK** button.



If you don't know your access point name



**Confirm the access point name (automatic display)**

- \* Access points in use nearby may also be detected.
- \* Access point names with double-byte characters are not displayed properly, but can be selected.

If another screen appears, refer to "Troubleshooting" on the right.

## Step 4-4

### 4 -4 Connection via Standard setup

1. Enter the network password (**WEP key** or **passphrase**) of your **access point** or **router** into the printer.



2. Touch the left **Function** button.

If you don't know the network key for your access point



**Confirm the network key (automatic display)**

Click [here](#) for details on how to enter characters

**\*Unless you are absolutely certain of this information, please continue to the next page for information on locating / verifying this information before entering it on the printer.**

After verifying the access point and entering the password information, continue to follow the on-screen instructions through the **Completion of Connection** screen (Step 4-7). [Continue to Software installation.](#)

# Connecting to the Wireless Network

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If you don't know your Access Point / Router name or SSID\*, or the Passphrase or Network key for your wireless network, you can find this information during Standard setup using the Setup CD-ROM or the downloaded files (Mini Master Setup or Master Setup).

\*The terms 'SSID' and 'Access Point / Router' refer to a name used to identify the specific Access Point or Router. 'Passphrase' and 'Network Key' refer to a password required to prevent unauthorized access to communication.

Look for the **Confirm the access point name (automatic display)** or the **Confirm the network key (automatic display)** buttons during the setup procedure.



Clicking either of these buttons will give the needed information. See example below of the Wireless LAN Setup Information window. (appearance varies depending on Operating System). Use the provided information when selecting the Access Point / Router and for entering the Network Key.

Below is information about the access points detected from your computer.

Wireless LAN Setup Information:

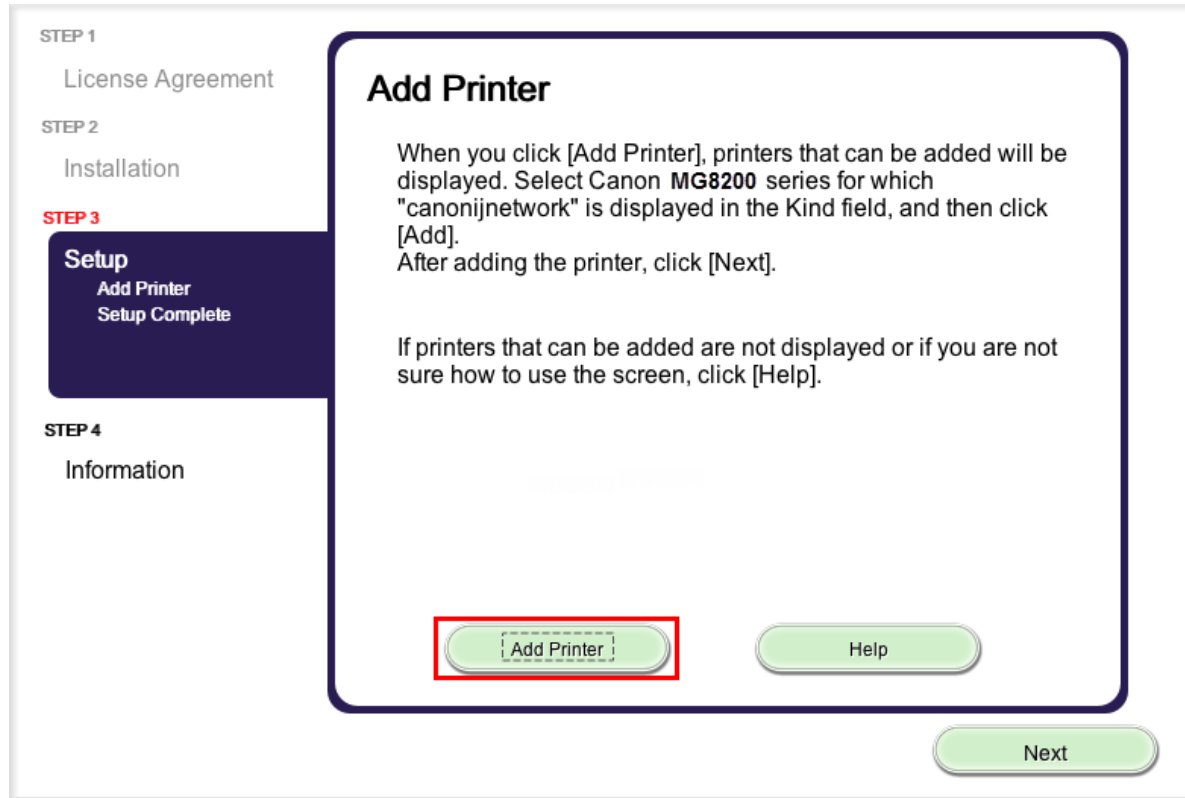
Access Point Na...	Network Key (Encryption Key)
YourNetName	YourPassPhraseorNetKey

OK

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Click **Add Printer** on the **Add Printer** window.

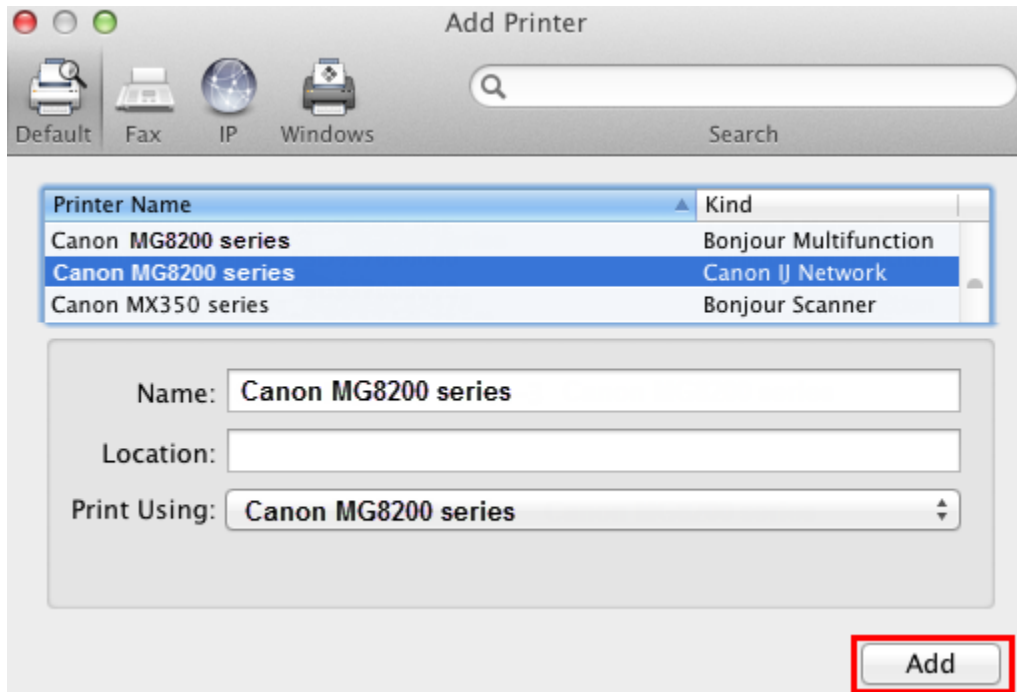


# Installing the Drivers & Software

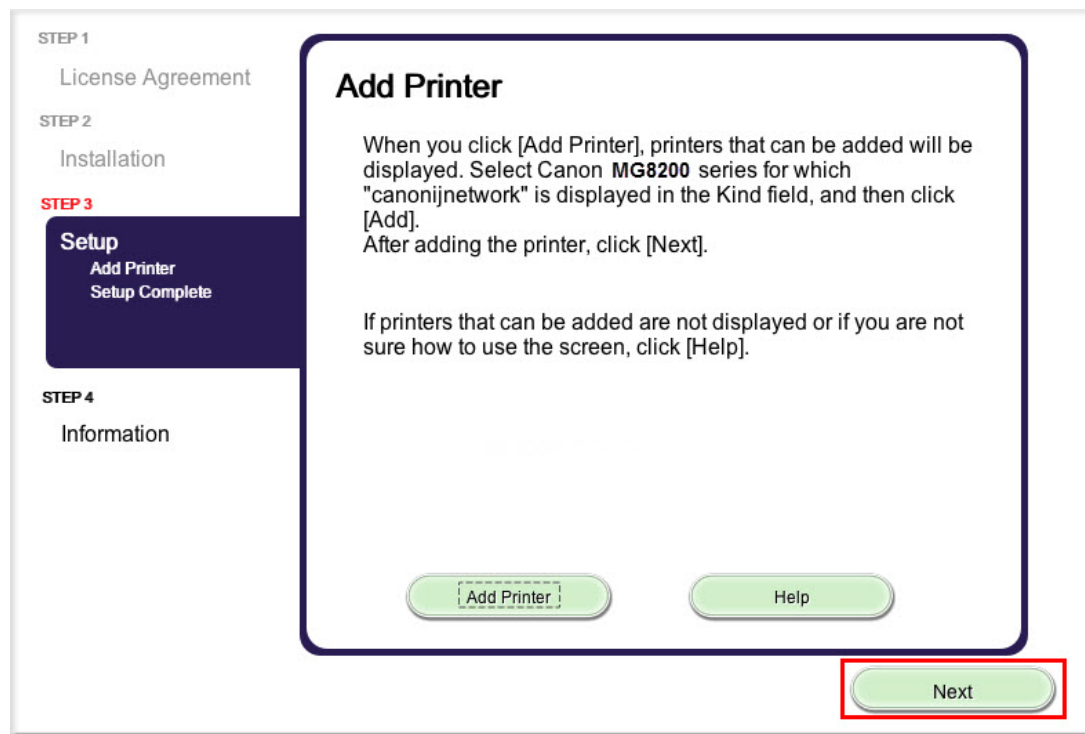
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Select the **Canon MG8200 series** with **Canon IJ Network** listed in the **Kind** column. Click **Add**.



Click **Next** on the **Add Printer** window.



Setup is complete. Continue to follow on-screen instructions to finish and exit the setup program.

## Installing the PIXMA MG8220 on Your Wireless Network

If you can't find your CD-ROM, you may download the MG8200 series Mini Master Setup, which includes the same step-by-step installation as the CD-ROM, by following the instructions below:

1. [Click here to access the MG8220 Drivers & Software page.](#)
2. Select the operating system and version of your computer (see example below).
3. Expand the 'Drivers' section, if necessary, by clicking the red triangle.
4. Click on 'MG8200 series Mini Master Setup'.
5. After reading the details and disclaimer, click 'I Agree – Begin Download' and save the file to your computer.
6. Once the download is complete, double-click the file from its download location to begin the installation.

**Drivers & Software**

Select an Operating System and OS Version from the drop down menu below then click on a category to view the latest supported files for your product. Click on the file description to navigate to download page and click on "I Agree - Begin Download" to start downloading.

Mac OS OS X v10.8 Mountain Lion [How to find](#)

Select Language:  English  Spanish  All

Show All

▼ Drivers Sort by Most Recent Post Date

File Description	Date
MG8200 series Mini Master Setup (OS X 10.4/10.6...	03/15/13
MG8200 series Scanner Driver Ver. 18.0.2b (OS X...	08/31/12
MG8200 series CUPS Printer Driver Ver. 10.67.1....	07/27/12
ICA Driver Ver. 1.11.0n (OS X 10.6/10.7/10.8)	07/11/12

[Return to Setup instructions](#)