



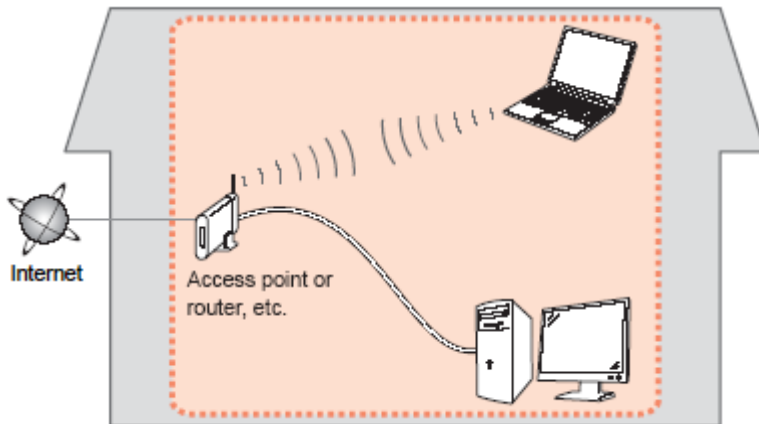
Installing Your Printer to Your Network for the First Time

MAXIFY iB4020
Mac OS

Preparing to Connect to the Network

Network Requirements

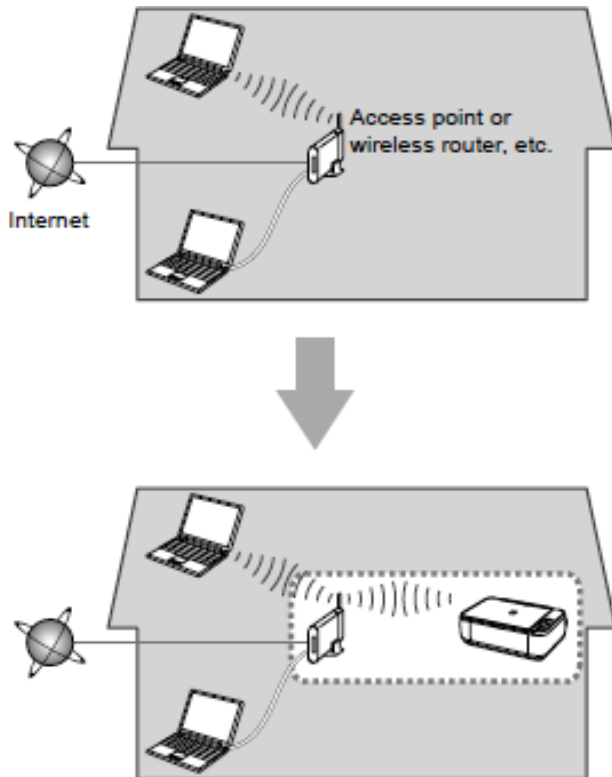
Before connecting the machine to the network, make sure that configuration of the computer and access point or router is complete, and that the computer is connected to the network.



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 to the Network



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.

Setting up the Network Connection

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. 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.
- 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.

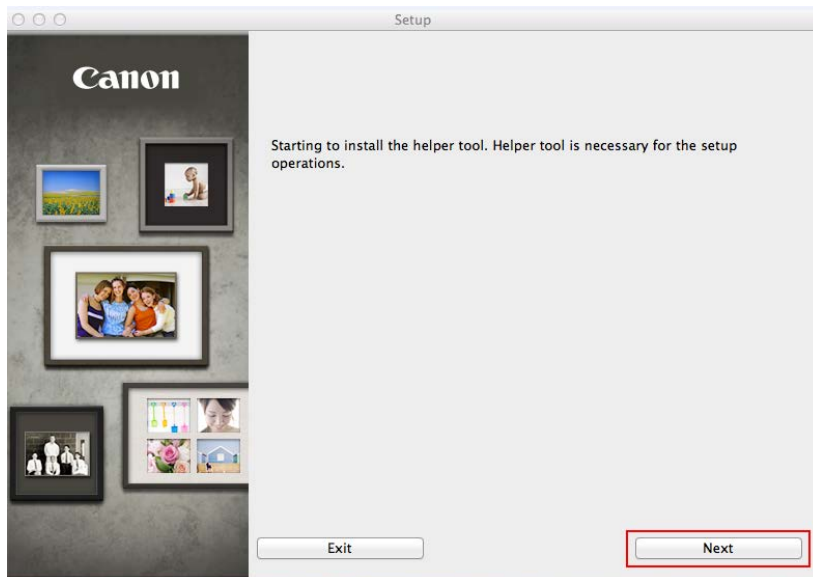
Setting up the Network Connection

To begin setup of your MAXIFY iB4020 on your wireless network, you must first download the software to your computer. Go to the [iB4000 Series Setup page](#), read the information and click the Download button.

After the file has downloaded successfully, double-click it to start the install procedure. The file will have a name similar to mac-ib4000-1_1-mcd.dmg.

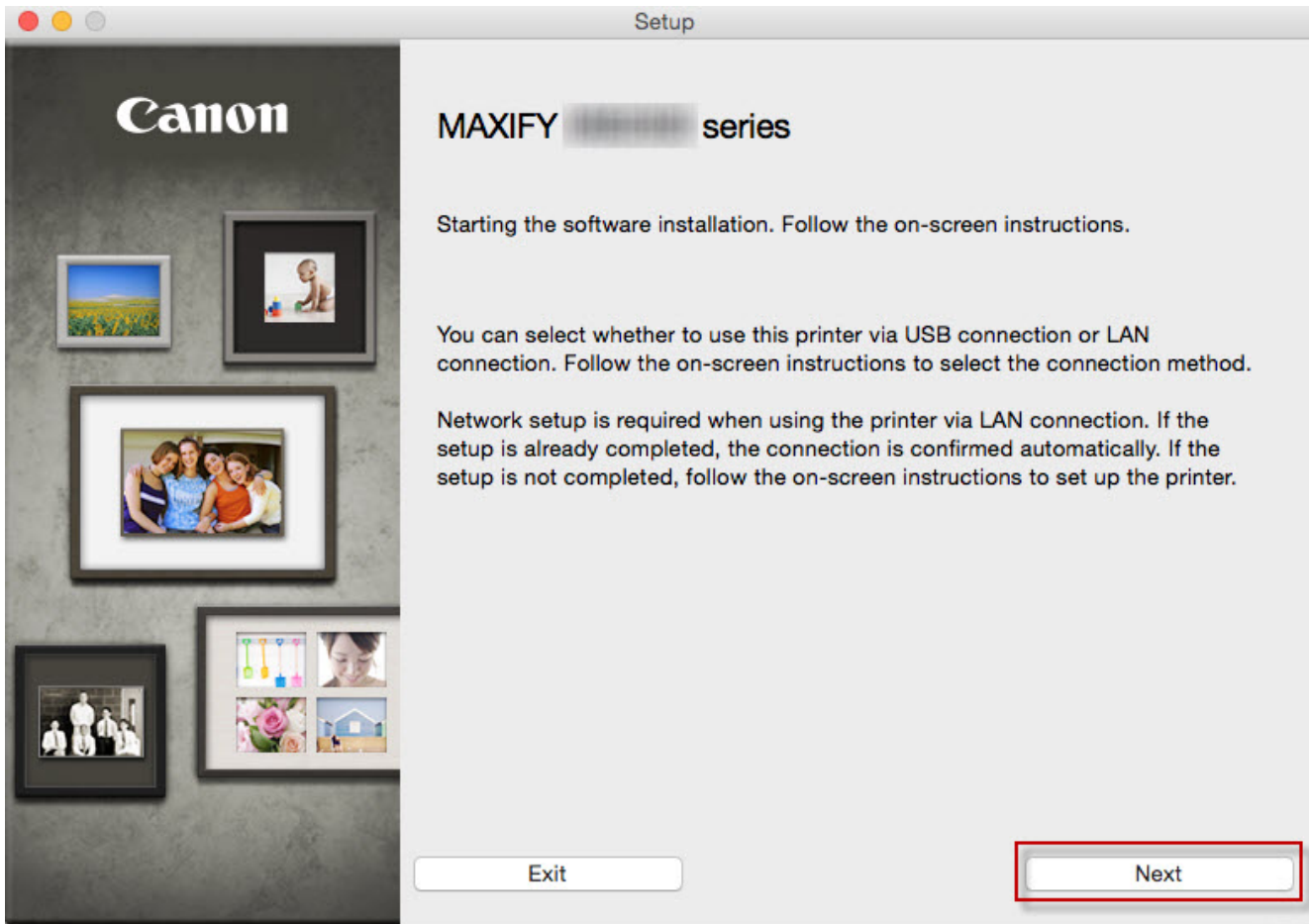
The setup instructions presented in this document describe the “**Cableless Setup**” method which does not require the need to know the Access Point (network name), or network password and does not require the printer to be temporarily connected to the computer with a USB cable.

Click **Next** on the first screen. If prompted, enter the Administrative Password to continue.



Setting up the Network Connection




Click **Next** on the following screen.



Setting up the Network Connection

Follow on-screen instructions. Select **Wireless LAN Connection** and click **Next** on the following screen.

Select the printer connection method.


	<input checked="" type="radio"/> Wireless LAN Connection
	<input type="radio"/> Wired LAN Connection
	<input type="radio"/> USB Connection

Back Next


Setting up the Network Connection

Follow on-screen instructions. Select **Access Point Connection** and click **Next** on the following screen.

Select the wireless LAN connection method.



☒ Access Point Connection (recommended)
Connect the computer and the printer via wireless LAN router.



☐ Direct Connection
Directly connect the computer and the printer.

To switch between Access Point Connection and Direct Connection or for more details on the connection method, click [Instructions].

[Instructions](#)

[Back](#) [Next](#)

Setting up the Network Connection

Continue following on-screen instructions. On the **Printers on Network List**, check the **Setting printer could not be found on the list** checkbox and click **Next**.

Printers on Network List

Serial Number	MAC Address	IP Address

☒ Setting printer could not be found on the list

Update

1. To set a printer on the network, select one from the above printers list, and then click [Next].
Serial number can be found on the back of the printer or the Letter of Guarantee.
2. If the setting printer could not be found on the above list, turn on the printer and click [Update].
3. If the printer could not still be found, select [Setting printer could not be found on the list], and the click [Next].

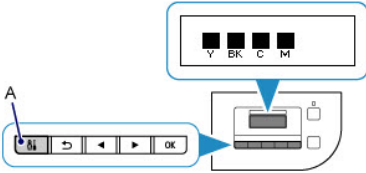
Back Next

Setting up the Network Connection

Continue to follow on-screen instructions.

Follow the instructions on the **Printer Setup** screens (1-1 and 1-2) to select **Wireless LAN setup** on the printer.

1-1 Printer Setup



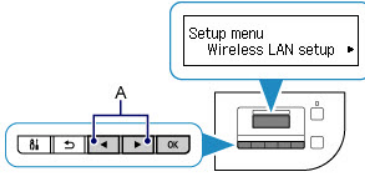
1. Make sure that the above screen is displayed.
If another screen is displayed, press the **Setup** button (A) on the printer.

2. Press the **Setup** button.

Click **Next** to proceed to the next step.

[Start Again](#) [Next](#)

1-2 Printer Setup



1. Use the ◀ or ▶ button (A) to select **Wireless LAN setup**.

2. Press the **OK** button.

[Start Again](#) [Back](#) [Next](#)

Setting up the Network Connection

Continue to follow on-screen instructions.

Select **Other Methods** on the **Setup Procedure Selection** screen (2-1).

2-1 Setup Procedure Selection

The printer will automatically search for compatible **access points**.

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

Press WPS button of the

[Push Button Method](#)

If the Push Button Method screen is displayed on the printer but you are unsure if your access point or **router** supports this technology, press the **OK** button, then the **Stop** button. When the printer screen changes from left to right, click [here](#).

Wireless LAN setup
WPS (Push button) ▶

[Other Methods](#)

WPS or Cableless setup can be selected in the next step. If your access point supports **WPS**, you can perform WPS setup, even if the **Wireless LAN setup** screen is displayed.

Start Again

Back

***Note:** If your printer's display looks like the screen shown above **Push Button Method** in the **Setup Procedure Selection** screen (2-1), press the **Stop button** before proceeding to the next instruction

Setting up the Network Connection

Continue to follow on-screen instructions.

Select **Other setup** and **Cableless setup** on the **Setup Procedure Selection** screens (2-2 and 2-3).

2-2 Setup Procedure Selection

Select the most suitable connection method from the following.

Connect to **Access Point** by entering the Network Password

Standard setup

When using **WEP key number** 2, 3 or 4, click **Other setup**, then select **Advanced setup**.

Connect to **WPS-compatible** Access Point

WPS

Connect Using Other Methods

Other setup

2-3 Setup Procedure Selection

Connecting to the **Network** by Entering the **Access Point's** Settings Directly on the Printer

Advanced setup

When using **WEP key number** 2, 3 or 4, select **Advanced setup**.
Advanced setup method is intended for experienced users. If you are unfamiliar with Network functions, please click **Back** and select **Standard setup**.

Setting the Access Point Information to the Printer Directly from Computer, without Operating the Access Point

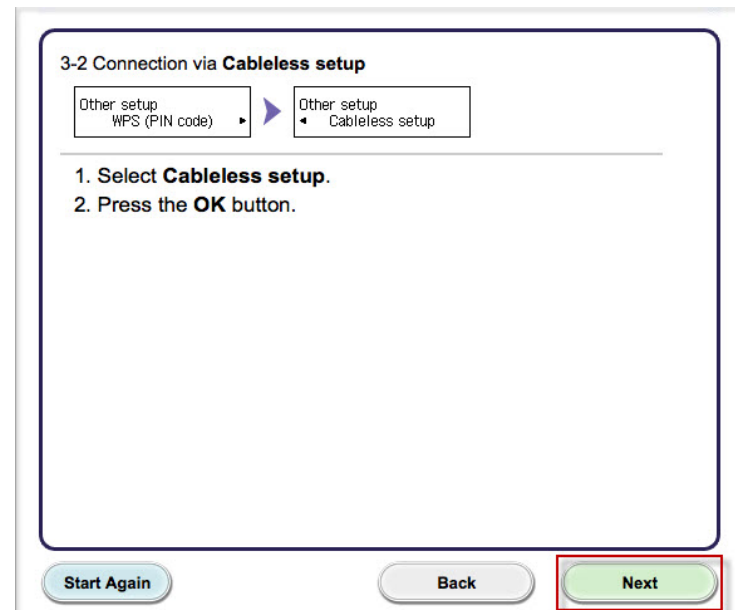
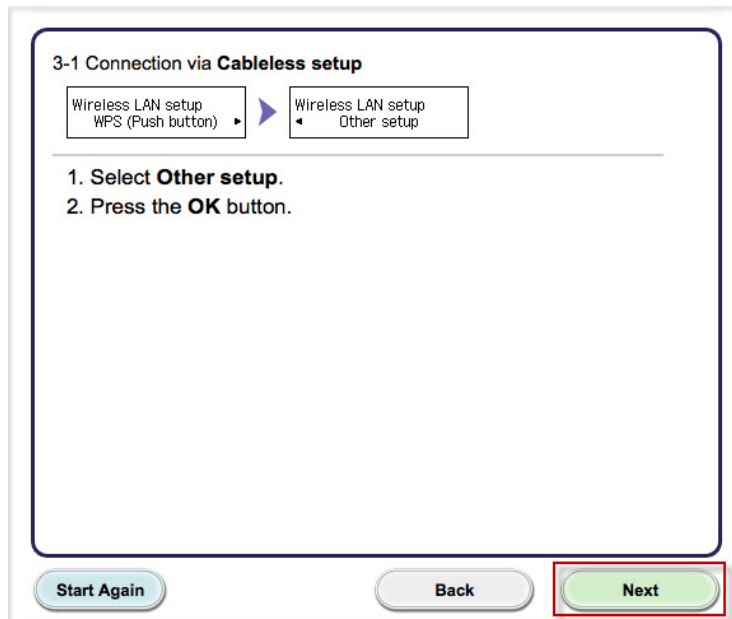
Cableless setup

Cableless setup may take some time. Internet connection may become temporarily unavailable during setup.

Setting up the Network Connection

Continue to follow on-screen instructions.

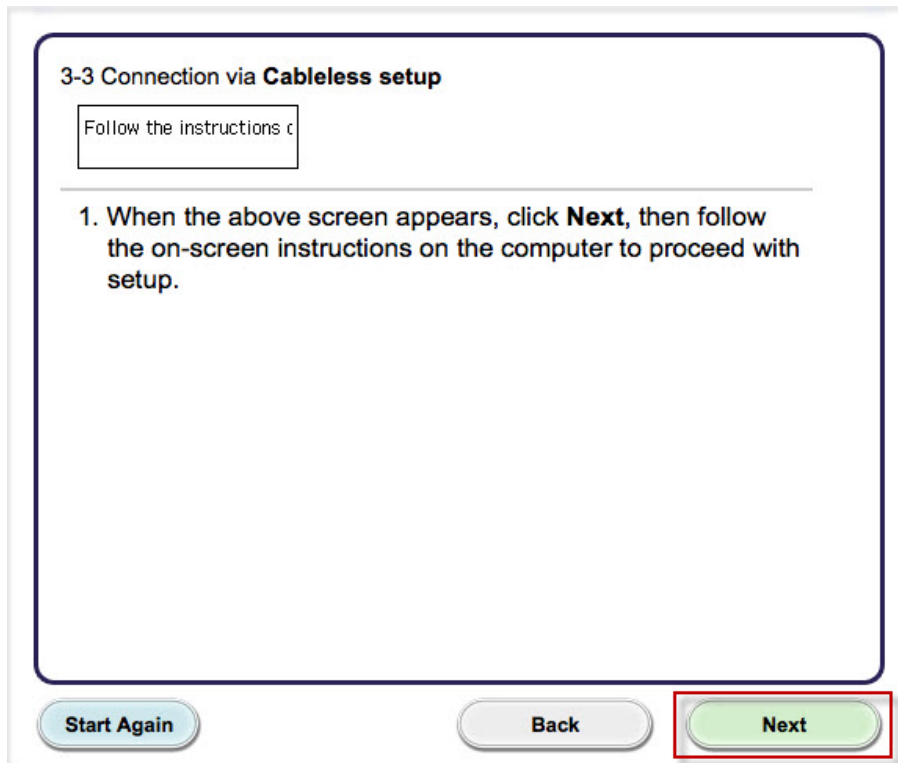
Select **Other setup** and **Cableless setup** on the **Connection via Cableless setup** screens (3-1 and 3-2).



Setting up the Network Connection

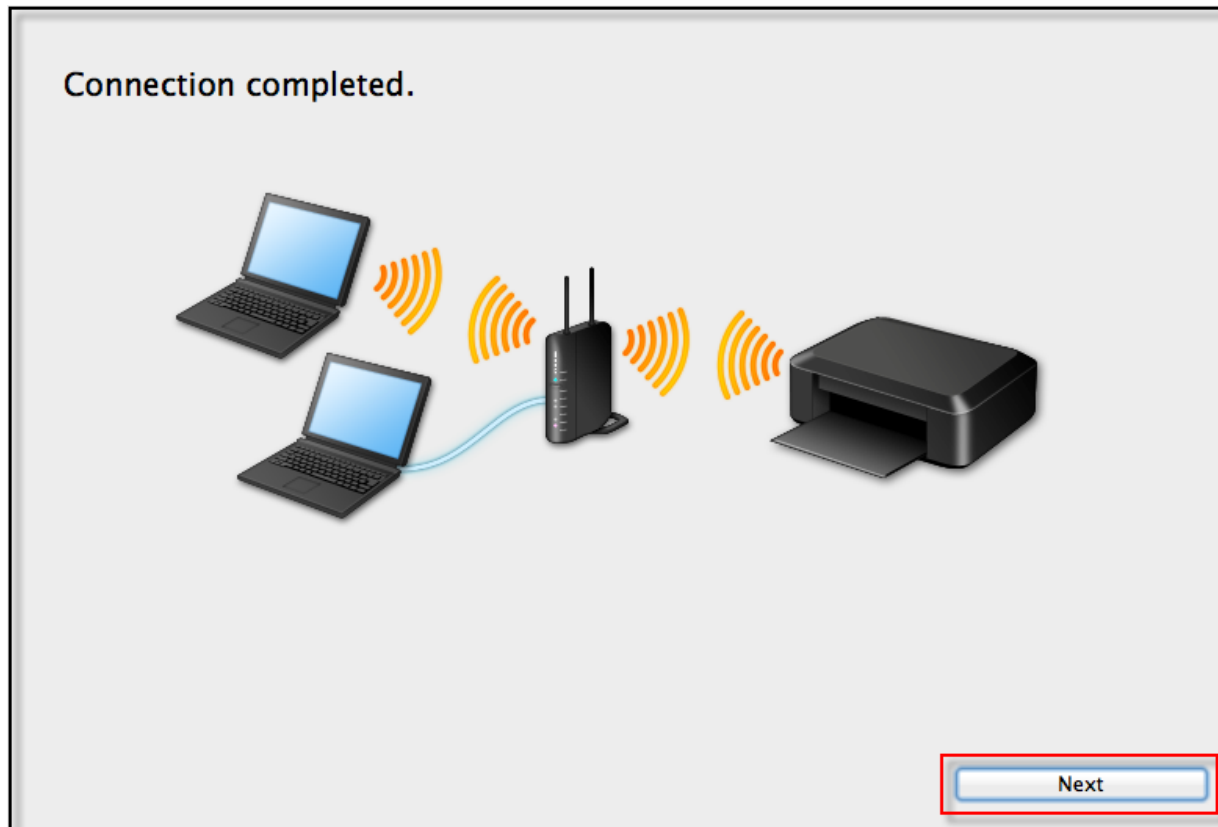
Continue to follow on-screen instructions.

Press **OK** when “**Follow the instructions on the computer or Smartphone....**” appears, then click **Next** on the **Connection via Cableless setup** screen (3-3).



Setting up the Network Connection

Click **Next** on the **Connection Completed** screen.



Installing the Drivers & Software

Continue following on-screen instructions. On the **Software Installation List**, select *software to install and click **Next**.

*The **Printer Driver** and **Canon IJ Network Tool** are required and cannot be deselected. We recommend installing **Quick Toolbox** to take full advantage of the printer's features.

Software Installation List

The selected software will be installed. Make sure that the software you want to install is selected, and then click [Next].

You need to install all the software below to use all functions of this printer.

<input checked="" type="checkbox"/>	Printer Driver	100 MB
<input type="checkbox"/>	User's Manual	124 MB
<input type="checkbox"/>	Quick Toolbox	10 MB
<input checked="" type="checkbox"/>	Canon IJ Network Tool	20 MB
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Drive Macintosh HD 961780 MB free space

Total used space: 184 MB

Select All

Clear All

Installation may take some time depending on your network environment.

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Next

Adding the Printer

Continue following the on-screen instructions.

When the **Add Printer** screen appears, click **Add Printer**.

The screenshot shows a software installation wizard with a sidebar on the left and a main content area on the right. The sidebar contains four steps: STEP 1 License Agreement, STEP 2 Installation, STEP 3 Setup, and STEP 4 Information. Under STEP 3, 'Add Printer' is highlighted, and 'Setup Complete' is listed below it. The main content area is titled 'Add Printer' and contains two paragraphs of instructions. The first paragraph explains that clicking 'Add Printer' will display a list of printers, and users should select a Canon printer with 'Canon IJ Network' in the Kind field, then click 'Add'. The second paragraph states that if no printers are displayed or the user is unsure, they should click 'Help'. At the bottom of the main content area, there are two buttons: 'Add Printer' and 'Help'. The 'Add Printer' button is highlighted with a red rectangular border. At the bottom right of the entire window, there is a 'Next' button.

STEP 1
License Agreement

STEP 2
Installation

STEP 3
Setup
Add Printer
Setup Complete

STEP 4
Information

Add Printer

When you click [Add Printer], printers that can be added will be displayed. Select Canon [redacted] for which "Canon IJ Network" is displayed in the Kind field, and then click [Add]. After adding the printer, click [Next].

If printers that can be added are not displayed or if you are not sure how to use the screen, click [Help].

Add Printer Help

Next

Adding the Printer

Select the **Canon iB4000 series** with **Canon IJ Network** listed in the **Kind** column, then click **Add**.

The screenshot shows the 'Add' printer window in macOS. At the top, there are three tabs: 'Default', 'IP', and 'Windows'. A search bar is located on the right. Below the tabs is a table with two columns: 'Name' and 'Kind'. The first row is highlighted in blue and has a red border around it. Below the table are three input fields: 'Name', 'Location', and 'Use'. The 'Add' button is located at the bottom right and is highlighted with a red box.

Name	Kind
Canon	Canon IJ Network
Canon MB2300 series-2	Bonjour Multifunction
Canon MB5000 series	Bonjour
Canon MX470 series-4	Canon IJ Network
Canon MX510 series	Bonjour Scanner
Canon MX710 series	Canon IJ Network
Canon MX870 series	Bonjour Scanner

Name: Canon

Location:

Use: Canon

Add

Adding the Printer

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

The screenshot shows a software installation wizard with a sidebar on the left and a main content area on the right. The sidebar contains four steps: STEP 1 License Agreement, STEP 2 Installation, STEP 3 Setup (highlighted in red), and STEP 4 Information. Under STEP 3, there are two sub-items: 'Add Printer' and 'Setup Complete'. The main content area is titled 'Add Printer' and contains two paragraphs of text. The first paragraph instructs the user to click [Add Printer], select Canon for which 'Canon IJ Network' is displayed in the Kind field, and then click [Add]. The second paragraph states that if printers are not displayed or the user is unsure how to use the screen, they should click [Help]. At the bottom of the main content area, there are two buttons: 'Add Printer' and 'Help'. At the bottom right of the entire window, there is a 'Next' button, which is highlighted with a red rectangle.

STEP 1
License Agreement

STEP 2
Installation

STEP 3
Setup

Add Printer
Setup Complete

STEP 4
Information

Add Printer

When you click [Add Printer], printers that can be added will be displayed. Select Canon for which "Canon IJ Network" is displayed in the Kind field, and then click [Add]. After adding the printer, click [Next].

If printers that can be added are not displayed or if you are not sure how to use the screen, click [Help].

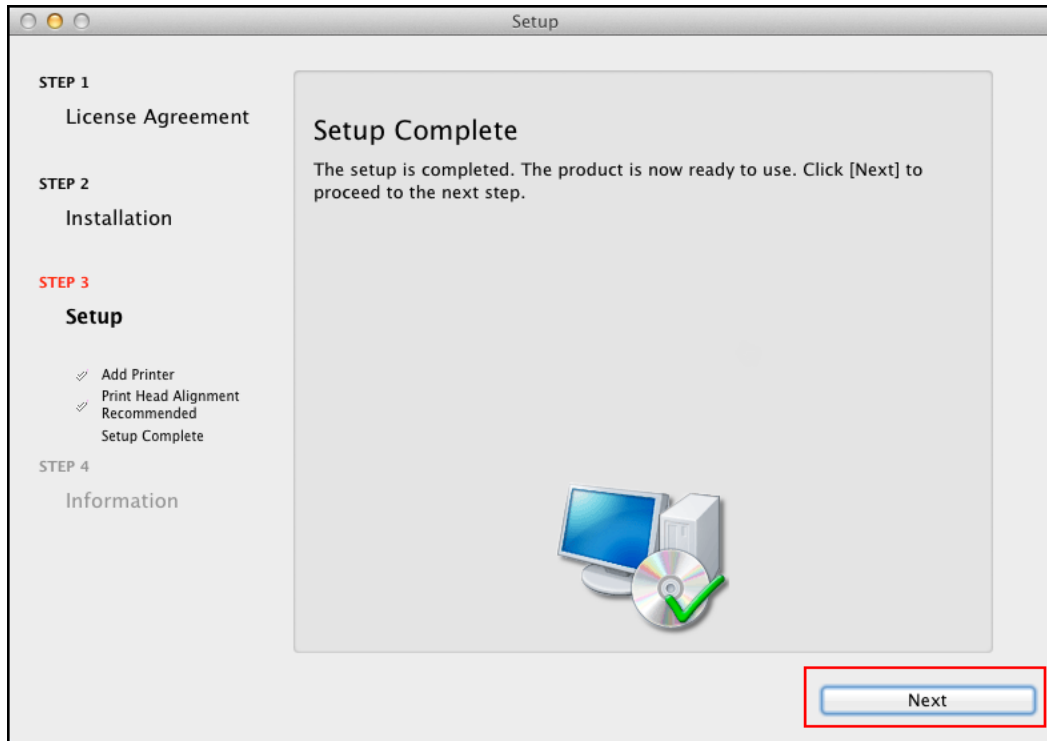
Add Printer Help

Next

Completing the Setup

Continue following on-screen instructions.

When the **Setup Complete** screen appears, click **Next**.



At this point, setup of the printer and network is complete. Continue to follow any remaining on-screen instructions to finish and exit the setup program.