Easy Setup Instructions For Apple AirPort Wireless Networks

These instructions are for setting up your PIXMA machine on an Apple AirPort wireless network in a Mac OS X environment. For all other environments, including USB connections, wired networks, non-AirPort wireless networks, and all Windows installations, please use the **Getting Started Guide**. Also for setting up additional computers on your network to access the machine, refer to the **Getting Started Guide**.

Before starting, please locate and write down the your network name and password. Since Apple recommends using the WPA/WPA2 encryption method for AirPort networks, these instructions are for configuring the machine on WPA/WPA2 encrypted networks.

Network Name (also called SSID): _____   Network password (if applicable): _____

1 *Hardware Setup*

Unpack the machine and prepare the hardware for use by following chapters 1 to 4 of the **Getting Started Guide**.

2 *Driver/Software Install*

1

USB

Connect one end of the USB cable to the computer and the other to the machine.
Make sure the machine is turned on.

2

Turn on the computer, then insert the **Setup CD-ROM** into the CD-ROM drive.

3

CANON_IJ
items,   MB available

Setup

Double-click the **Setup** icon.
If the CD-ROM folder does not open automatically, double-click the **CANON_IJ** icon on the desktop.

4

Setup requires that you type your password.

Name:
Password:

▶ Details
⑦   Cancel   OK

Enter your administrator name and password.
Click **OK**.
If you do not know your administrator name or password, click **Help**, then follow the on-screen instructions.

5

PIXMA MP620 series
Select the installation method and follow the instructions on the screens.

Easy Install
This method automatically installs the software on the CD-ROM.

Custom Install
This method allows you to select the software programs that you want to use and installs only the selected programs.

Exit
Cancels software installation.

Click **Easy Install**.
The drivers, application software, and on-screen manuals are installed automatically.

6

Follow **on-screen** instructions.

• If the registration screen appears, follow the on-screen instructions to register your product. You will need your product serial number which is located on the packaging, or, on the inside lower part of the machine.

Serial Number
* * * * * * *

7

Installation completed successfully.

For wired/wireless LAN users:
If you have select the wired/wireless LAN setting on the printer's operation panel according to the connection method, click [Restart]. Network setup screen will displays after restarting your computer.
If not selected yet, refer to the Getting Started.

Restart

Click **Restart**.
When the computer restarts, Canon IJ Network Tool starts automatically.
Click **Restart** to restart the computer.
After restarting the computer, remove the **Setup CD-ROM** and keep it in a safe place.
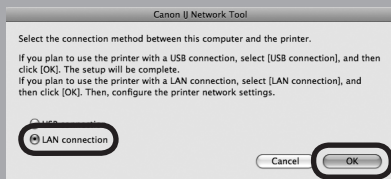
3-A

Connecting to AirPort Networks With a Single AirPort Access Point

Use These Instructions if Your Network Has Only One AirPort Networking Device (Single Time Capsule, AirPort Extreme, AirPort Express, etc.)

For Users With Multiple Access Points (Wireless Routers) Proceed to Section 3-B

1

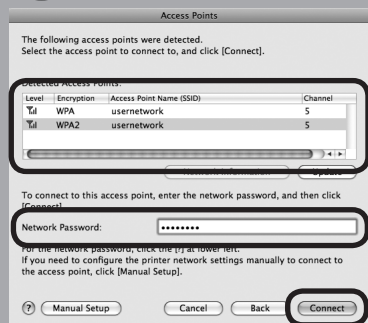On the **Canon IJ Network Tool** screen, select **LAN connection**, then click **OK**.

2

If the **Setup Preparations** dialog box appears, confirm that preparation is complete, then click **OK**.

3

Select **Setup** in the drop-down menu, select **MP620 series** in **Printers**, then click **OK**.

4

When the **Access Points** screen appears, select an access point to use, then click **Connect**.

To connect to the access point with **WEP** or **WPA** displayed in the **Encryption** column, enter the network key (WEP key or WPA key) in **Network Password**, then click **Connect**.
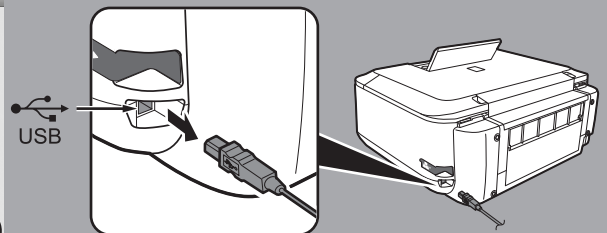
You can retrieve your network key by using the Canon PIXMA Wireless Setup Assistant or the instructions which can be downloaded from the Canon support webpage (www.usa. canon.com/downloadlibrary).

If you are unable to retrieve the network key or other settings refer to the manual of your access point or router, or contact its manufacturer.

5

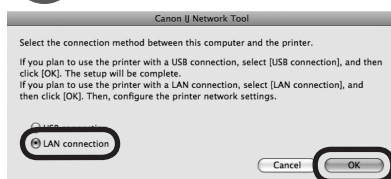a. Disconnect the USB cable.
b. Click **Next**.

USB

3-B

Connecting to AirPort Networks With Multiple Access Points

Use These Instructions if Your Network Has Multiple AirPort Networking Devices (Including Time Capsule, AirPort Extreme, AirPort Express, etc.)

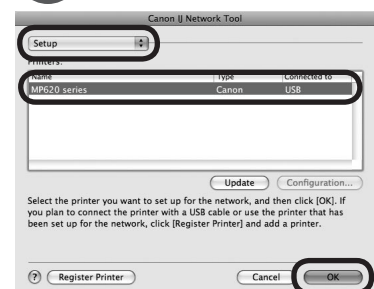### For example: Airport Extreme AND Time Capsule

1

On the **Canon IJ Network Tool** screen, select **LAN connection**, then click **OK**.
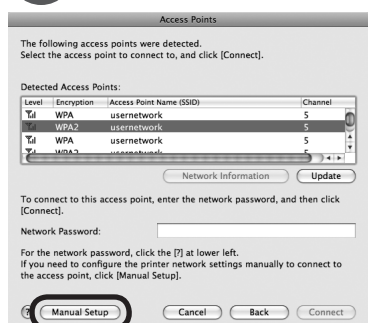
2

If the **Setup Preparations** dialog box appears, confirm that preparation is complete, then click **OK**.

3

Select **Setup** in the drop-down menu, select **MP620 series** in **Printers**, then click **OK**.
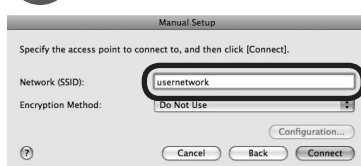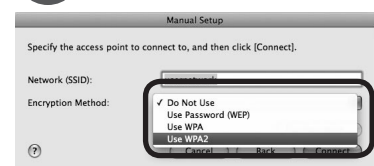
4

Click **Manual Setup**.

• Confirm the **Encryption** column to check the encryption method being used.

5

Enter the **Network Name**. (Also called SSID or Service Set Identifier that you would like the machine to join.)

6

Select **Use WPA2** from the drop-down menu.
If the network uses WPA/WPA2 security, selecting **Use WPA** will give the same results.
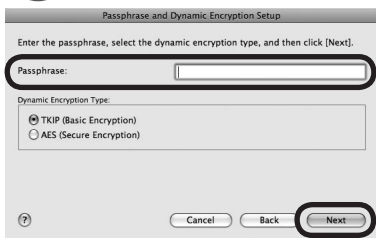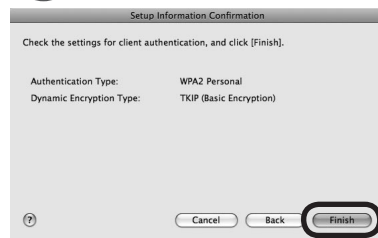
7

Authentication Type Confirmation

Check the authentication type, and click [Next].

Authentication Type:
⊙ WPA2 Personal

(Cancel) (Back) (**Next**)

Check the **Authentication Type** and click **Next**.

8

Passphrase and Dynamic Encryption Setup

Enter the passphrase, select the dynamic encryption type, and then click [Next].

Passphrase:

Dynamic Encryption Type:
⊙ TKIP (Basic Encryption)
○ AES (Secure Encryption)

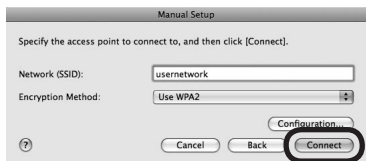(Cancel) (Back) (**Next**)

Enter your **Passphrase** (network password) and click **Next**.
For the encryption method, the default setting (TKIP: Basic Encryption) should be used.
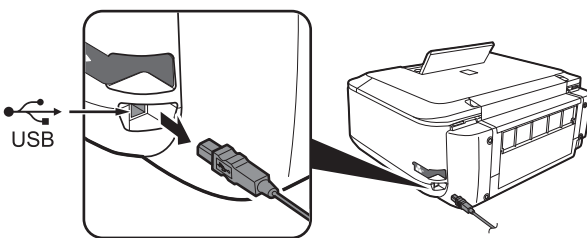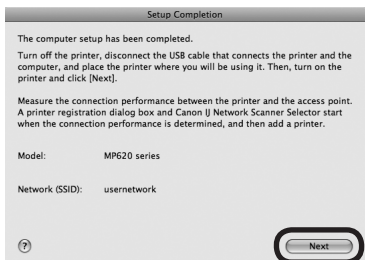
9

Setup Information Confirmation

Check the settings for client authentication, and click [Finish].

Authentication Type: WPA2 Personal
Dynamic Encryption Type: TKIP (Basic Encryption)

(Cancel) (Back) (**Finish**)

Check the settings and click **Finish**.

10

Manual Setup

Specify the access point to connect to, and then click [Connect].

Network (SSID):   usernetwork
Encryption Method: Use WPA2

(Configuration...)

(Cancel) (Back) (**Connect**)

Click **Connect**.

11

Setup Completion

The computer setup has been completed.

Turn off the printer, disconnect the USB cable that connects the printer and the computer, and place the printer where you will be using it. Then, turn on the printer and click [Next].

Measure the connection performance between the printer and the access point. A printer registration dialog box and Canon IJ Network Scanner Selector start when the connection performance is determined, and then add a printer.

Model: MP620 series

Network (SSID): usernetwork
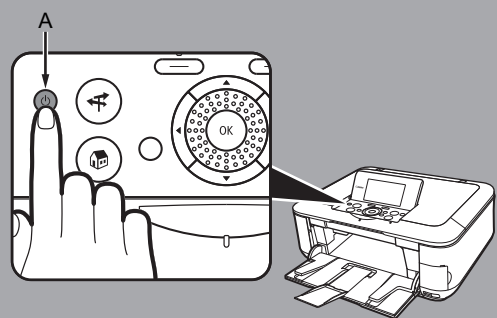
(Next)

USB

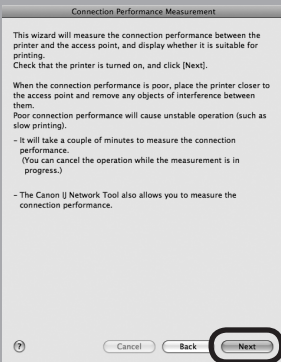a. Disconnect the USB cable.
b. Click **Next**.

4 Measure Wireless Performance

1

A

If you need to move the machine to another location, you may now turn it off (A). Place the machine to where you will use it, then turn it back on.

2

Connection Performance Measurement

This wizard will measure the connection performance between the printer and the access point, and display whether it is suitable for printing.
Check that the printer is turned on, and click [Next].

When the connection performance is poor, place the printer closer to the access point and remove any objects of interference between them.
Poor connection performance will cause unstable operation (such as slow printing).

– It will take a couple of minutes to measure the connection performance.
   (You can cancel the operation while the measurement is in progress.)

– The Canon IJ Network Tool also allows you to measure the connection performance.

(Cancel) (Back) (**Next**)

On the **Connection Performance Measurement** dialog box, click **Next**.

3

Connection Performance Measurement

The results are as follows.

Connection performance between the printer and the access point:

▨▨▨▨▨▨▨▨▢▢▢▢▢▢▢▢▢▢▢▢
⊘ Good

Click [Remeasurement] to measure the performance again.

(Remeasurement)

(Cancel) (Back) (**Finish**)

Confirm the measurement results, then click **Finish**.

Ensure that ⊘ is displayed in **Connection performance between the printer and the access point**.
The Printer Setup Utility and Canon IJ Network Scanner Selector will start up.

• To check whether the new location is better, click **Remeasurement**. Measurement of the communication status is performed again.
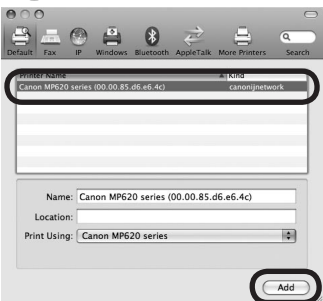
5 Add the Machine

• To troubleshoot the setup, refer to the printed manual: **Network Setup Troubleshooting**.
• When using Mac OS X v.10.5.x, the machine's Card Slots are not accessible when using the machine over a network. To access the Card Slots from a computer using Mac OS X v.10.5.x, a USB cable must be used.
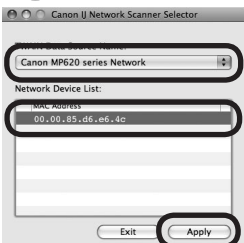
Mac OS X v.10.5.x

1

Default Fax IP Windows Bluetooth AppleTalk More Printers   Search

Printer Name   ▲ Kind
Canon MP620 series (00.00.85.d6.e6.4c)   canonijnetwork

Name: Canon MP620 series (00.00.85.d6.e6.4c)
Location:
Print Using: Canon MP620 series

(Add)

Wait for a while, then select **Canon MP620 series** and click **Add**.

When selecting the printer to add, make sure the **kind** listed for the printer is **canonijnetwork**.
It may take up to 15 seconds for the network printer to appear in this list.

2

Canon IJ Network Scanner Selector

TWAIN Data Source Name:
Canon MP620 series Network

Network Device List:
MAC Address
00.00.85.d6.e6.4c

(Exit) (Apply)

Select **Canon MP620 series Network** in **TWAIN Data Source Name** and the MAC address of the machine in **Network Device List**, then click **Apply** to use the machine as a scanner.

3

Canon IJ Network Scanner Selector

TWAIN Data Source Name:
Canon MP620 series Network

Network Device List:
☑ MAC Address
   00.00.85.d6.e6.4c

(Exit) (Apply)

Confirm that a check mark is displayed, then click **Exit** to close the dialog box.

This completes the installation.
The device is now installed and ready to use over the AirPort network.
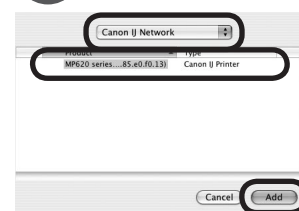
➤➤

Mac OS X v.10.4.x

①

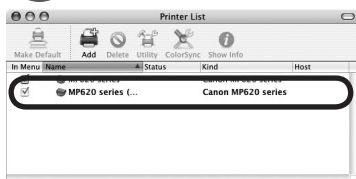When the **Printer List** screen appears, click **Add**.

②

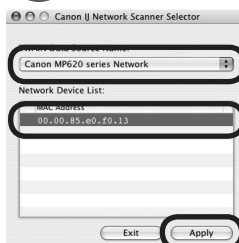Click **More Printers** in the **Printer Browser** screen.

③

Select **Canon IJ Network** in the drop-down menu, select your machine's name in the list of printers, then click **Add**.
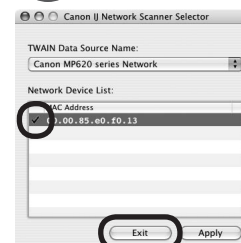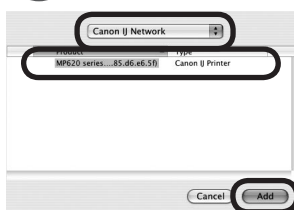
④

Confirm that your **MP620 series** is added to the list of printers.

⑤

Select **Canon MP620 series Network** in **TWAIN Data Source Name** and the MAC address of the machine in **Network Device List**, then click **Apply** to use the machine as a scanner.

⑥

Confirm that a check mark is displayed, then click **Exit** to close the dialog box.
This completes the installation.
The device is now installed and ready to use over the AirPort network.
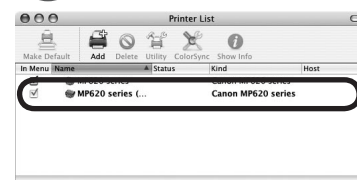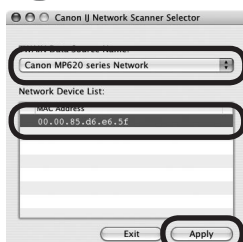
Mac OS X v.10.3.9

①

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

②

Select **Canon IJ Network** in the drop-down menu, select your machine's name in the list of printers, then click **Add**.
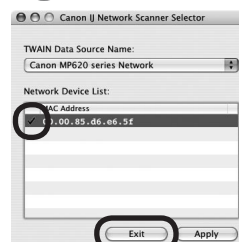
③

Confirm that your **MP620 series** is added to the list of printers.

④

Select **Canon MP620 series Network** in **TWAIN Data Source Name** and the MAC address of the machine in **Network Device List**, then click **Apply** to use the machine as a scanner.

⑤

Confirm that a check mark is displayed, then click **Exit** to close the dialog box.
This completes the installation.
The device is now installed and ready to use over the AirPort network.

Getting Help from Canon
Visit www.canontechsupport.com
Call 1-800-828-4040
Monday - Friday (excluding holidays),
during the warranty period

Getting Help from Canon
Visit www.canon.ca
Call 1-800-652-2666
Monday - Friday (excluding holidays),
during the warranty period