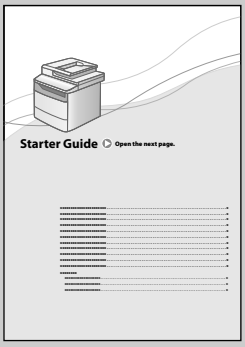
Canon

Wireless LAN Setting Guide

For procedures other than printer installation and wireless LAN setup, please refer to the [Starter Guide].



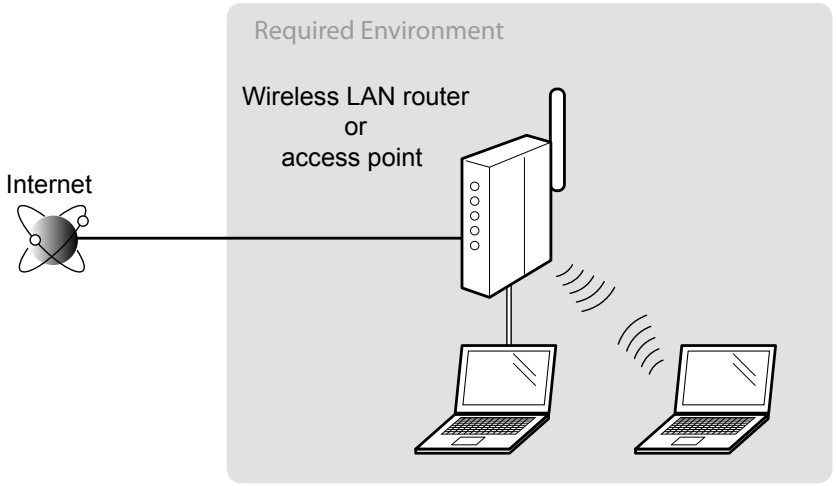
Read this guide before setting up the wireless LAN

This guide describes the wireless LAN setup procedure and problems encountered during the configuration.
After you finish reading this guide, store it in a safe place for future reference.

Step1 Checking Before the Setup

The setup of the computer and wireless LAN/access point should be completed.
If they are not set up, you will not be able to use the machine on the wireless LAN network even if you perform the following steps.

For more information, see the instruction manual for the network device you are using, or contact the networking device manufacturer.



☞ Once you have checked the connection settings, proceed to "Step2 Switching the Connection Method to Wireless LAN" on the next page.

Precautions when connecting to a wireless LAN

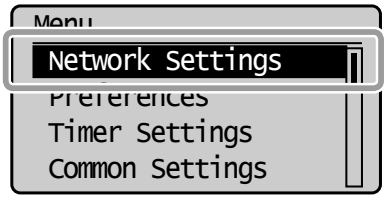
- The structure of your computer or networked device, the existence of router functions, setting methods and security settings vary depending on your environment.
- You can connect the machine to wireless LANs or wired LANs, but you cannot use both at the same time. When using a wireless LAN connection, do not connect a LAN cable to the machine. This may cause the machine to malfunction.
- If using the machine in your office, consult with your network administrator.

Step2 Switching the Connection Method to Wireless LAN

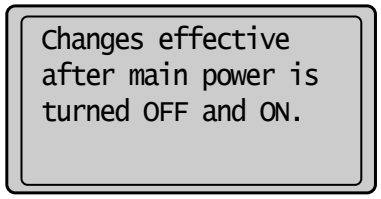
When the check described on the previous page is completed, switch the connection method to wireless LAN using this machine.

1. Press [ ] (Menu).

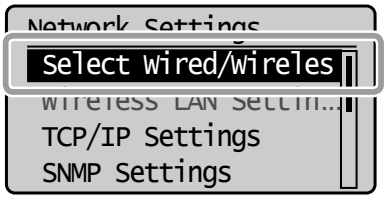
2. Press [▲] or [▼] to select, and press [OK].



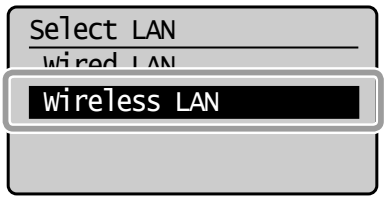
The next screen is displayed for approximately 5 seconds.
It is not necessary to turn OFF/ON the main power of the machine here. It will be done on Step ***5***.



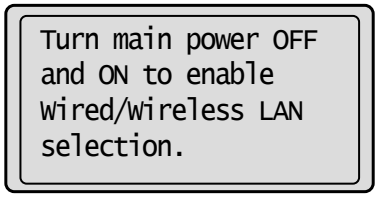
3. Press [▲] or [▼] to select, and press [OK].



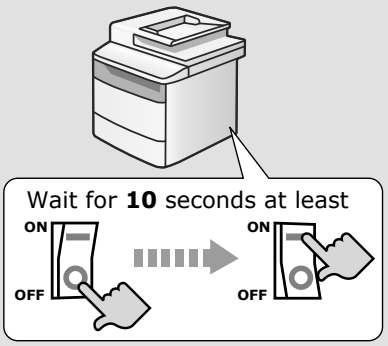
4. Press [▲] or [▼] to select, and press [OK].



5. After the next screen disappears, turn OFF/ON the machine.



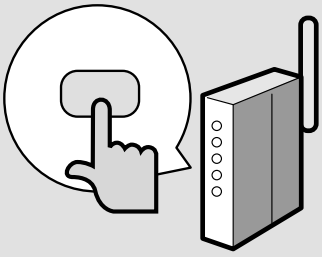
It is necessary to turn OFF/ON the machine for the settings to take effect.



☞ When the connection method has been changed, proceed to "Step3 Selecting a Method for Setting the Wireless LAN" on the next page.

Step3 Selecting a Method for Setting the Wireless LAN

Two methods are provided for connecting to the wireless LAN or access point, connecting using WPS (Wi-Fi Protected Setup) function or connecting manually.



Is there a **WPS button**?

- For checking whether it supports the WPS, find the descriptions such as "... supports WPS..." or shown on the wireless LAN router/access point or its package.
- For further information, contact the manufacturer of the wireless LAN router/access point.

No

Proceed to "Step4-B Setting the Access Point Manually and Connecting," on p.1-6.

YES

Proceed to "Step4-A Setting the Machine Using the WPS (Push Button Mode)," on p.1-4.

Refer to the following for "WPS PIN Code Mode" or manual setting such as security:

Proceed to e-manual's "Network Settings" → "Basic Network Settings" → "Connecting to Wireless LAN"

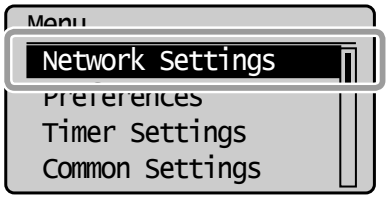
Step4-A Setting the Machine Using the WPS (Push Button Mode)

Follow this procedure only if you selected " Step4-A Setting the Machine Using the WPS (Push Button Mode)" on the previous page.

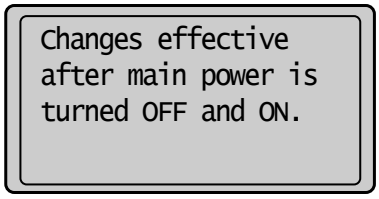
1. Make sure the procedure "Step2 Switching the Connection Method to Wireless LAN" (P.1-2) is completed.

2. Press [ ] (Menu).

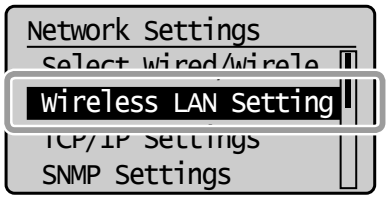
3. Press [▲] or [▼] to select, and press [OK].



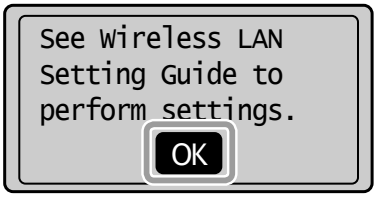
The next screen is displayed for approximately 5 seconds.
You do not need to turn the machine OFF and ON at this stage.



4. Press [▲] or [▼] to select, and press [OK].

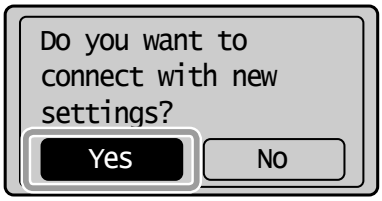


5. Press [OK].



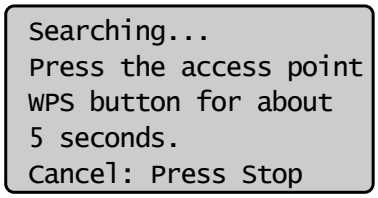
6. Press [▲] or [▼] to select, and press [OK].

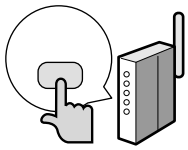
7. Press [◀] to select, and press [OK].

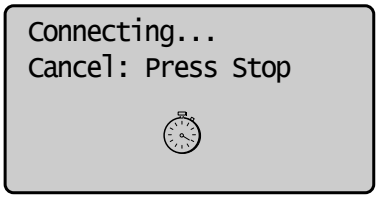


8. Within **2 minutes**, press and hold the WPS button on the wireless LAN router or access point.

* The amount of time you must hold down the WPS button will depend on the model you are using.
Please refer to the instruction manual for your wireless LAN routers and/or access points.



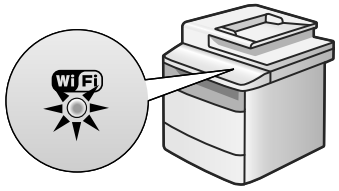




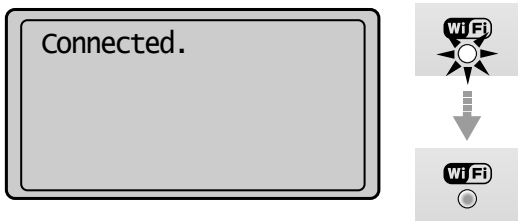
If "Cannot find access point" is displayed.
☞ Press [OK] to close the screen and resume from Step ***6***.

9. Check that the Wi-Fi indicator is blinking.

When the wireless LAN or access point is detected, the WiFi indicator blinks.



The next screen is displayed for approximately 2 seconds, and the Wi-Fi indicator will start blinking.



If an Error Message Appears

☞ Press [OK] to close the screen, and repeat from procedure ***6***.

If the access point cannot be detected even after retrying, see the following.

e-Manual "Troubleshooting" - "Onscreen Messages"

10. Wait until the machine retrieves the IP address automatically (approx. 2 minutes).

If you want to set the IP address manually, see the following.

e-Manual "Network Settings" - "Basic Network Settings" - "Setting the IP Address"

11. Check the network connections

Check the operation using a computer which is connected to a network.

Proceed to "Checking the Wireless LAN Setting is Completed," on p.Appendix-1.

The wireless LAN setting is completed.

☞ Next, install the software.

For details, please refer the "Starter Guide."

Step4-B Setting the Access Point Manually and Connecting

Follow the procedure only if you select "Step4-B Setting the Access Point Manually and Connecting" on P.1-3.

1. Make sure the procedure "Step2 Switching the Connection Method to Wireless LAN" (P.1-2) is competed.

2. **Write down** the required information for the wireless LAN manual setting **on P.1-7**. (MEMO)

This information will be used on Step ***9*** to ***11***.

■ SSID

* May be indicated as name of access point or network.

■ Network Key / Number of characters in the network key (number of digits)

* It is also possible that it is marked encryption key, WEP key, WPA/WPA2 passphrase, PSK or pre-shared key.

Checking SSID or Network Key

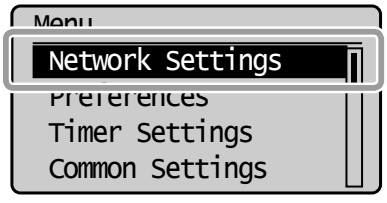
You can check SSID or the network key using "Canon MF/LBP Wireless Setup Assistant" in the User Software CD-ROM that is supplied with the machine.
If the setting of the wireless LAN router/access point is changed, or the information you need is not provided; see the following:

Proceed to "Checking SSID or Network Key for a Wireless LAN Router/Access Point," on p.Appendix-2.

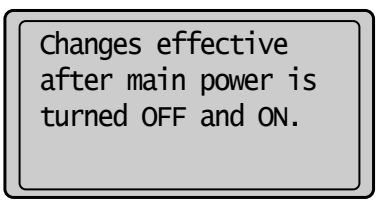
* If you need further assistance, please contact your wireless LAN or access point manufacturer.

3. Press [ ] (Menu).

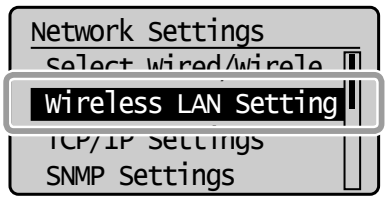
4. Press [▲] or [▼] to select, and press [OK].



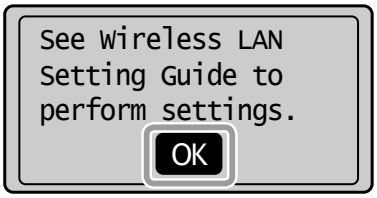
The next screen is displayed for approximately 5 seconds.
You do not need to turn the machine OFF and ON at this stage.



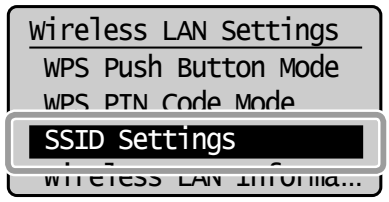
5. Press [▲] or [▼] to select, and press [OK].



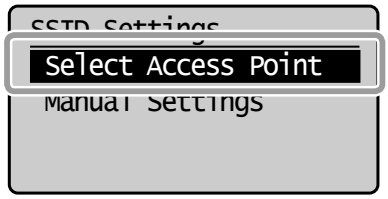
6. Press [OK].

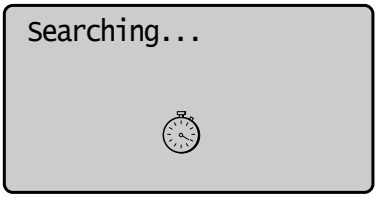


7. Press [▲] or [▼] to select, and press [OK].



8. Press [▲] or [▼] to select, and press [OK].



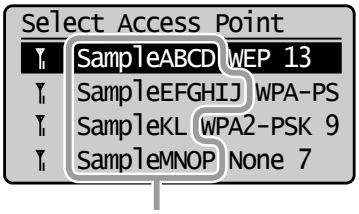


If "Cannot find access point" is displayed.

e-Manual "Troubleshooting" - "Onscreen Messages"

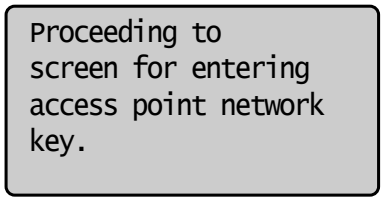
9. Press [▲] or [▼] to select the access point you wrote down in step 2, and then press [OK].

If multiple matched SSIDs are displayed, select the ID that is listed first (the one with the strongest signal).



SSID is displayed in front of "WEP" "WPA" "None."

The following screen is displayed for approximately 5 seconds.

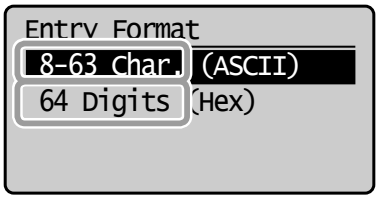


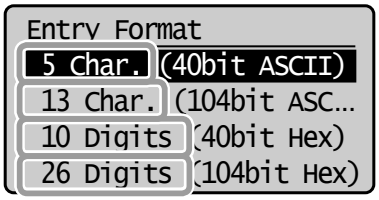
If you cannot find the SSID, refer to the section below:

Proceed to "Checking SSID or Network Key for a Wireless LAN Router/Access Point," on p.Appendix-2.

10. Press [▲] or [▼] to select the entry format that matches the number of characters or digits that you wrote down in step 2, and press [OK].

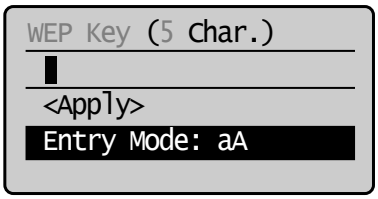
Either of the following screens is displayed.





11. Enter the network key that you wrote down in step 2.

- **ASCII text**

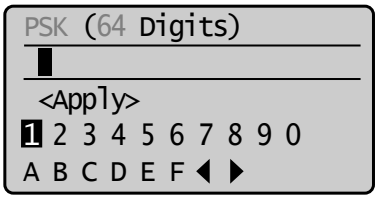


1) Press [✳] to select <Entry Mode>.

2) Enter the network key.
* You can use the numeric keys.

3) Select <Apply> with [▲] and [▼], and then press [OK].

- **Hexadecimal**



1) Enter the network key.
*You can enter the key by selecting the characters with [◀] and [▶], and press [OK].

2) Select <Apply> with [▲] and [▼], and then press [OK].

MEMO

- **SSID**

Write down the name of the access point to be selected in step 9.

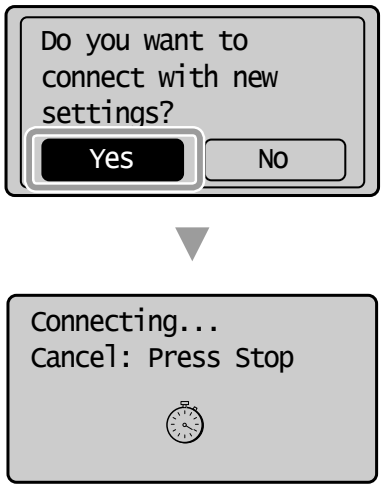
- **Network Key**

Write down the network key to be entered in step 11.

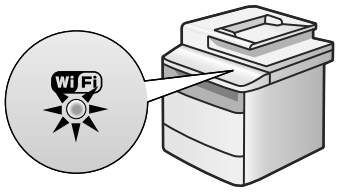
- **Write down the number of characters in the network key (number of digits)**

characters (digits)

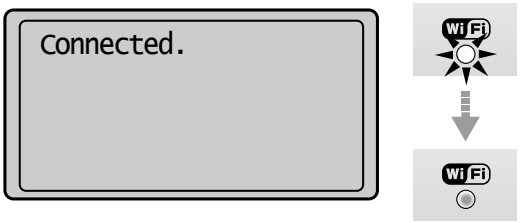
12. Press [◀] to select, and press [OK].



The Wi-Fi indicator blinks.



The next screen is displayed for approximately 2 seconds, and the Wi-Fi indicator will start blinking.



If an Error Message Appears

Press [OK] to close the screen, check if the network key is correct, and follow the procedure from Step **7** again.

If the access point cannot be connected even after retrying, see the following.

e-Manual "Troubleshooting" - "Onscreen Messages"

13. Wait until the machine retrieves the IP address automatically (approx. 2 minutes).

If you want to set the IP address manually, see the following.

e-Manual "Network Settings" - "Basic Network Settings" - "Setting the IP Address"

14. Check the network connections

Check the operation using a computer which is connected to a network.

Proceed to "Checking the Wireless LAN Setting is Completed," on p.Appendix-1.

The wireless LAN setting is completed.

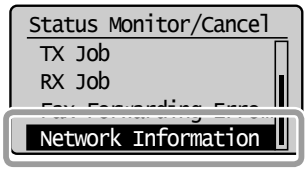
Next, install the software.

For details, please refer the "Starter Guide."

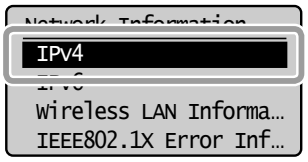
Checking the Wireless LAN Setting is Completed

1. Press [●] (Status Monitor/Cancel).

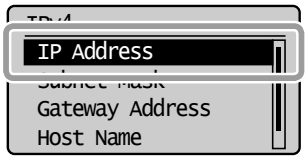
2. Select with [▲] and [▼], and then press [OK].



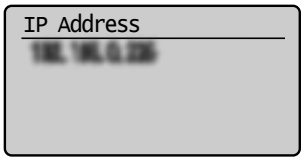
3. Select with [▲] and [▼], and then press [OK].



4. Select with [▲] and [▼], and then press [OK].



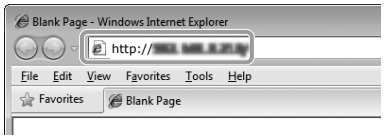
5. Take note of the IP address.



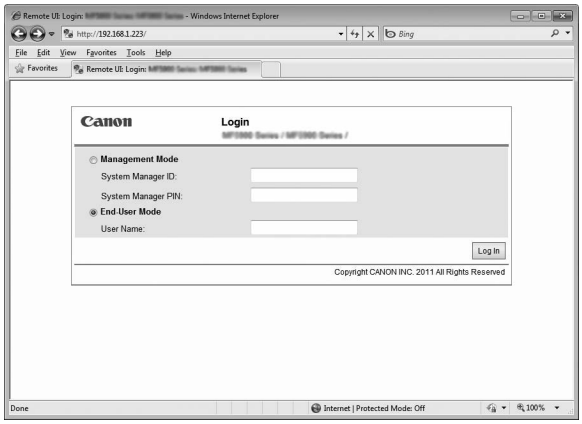
6. Press [●] (Status Monitor/Cancel) to close the screen.

7. Start the web browser of a computer which is connected to a network.

8. Enter **http://<IP address of the machine>/** in the address field, and then press the [ENTER] key on your keyboard.
The <IP address of the machine> is the address noted in step ***5*** above.



9. Check that the screen of the Remote UI is displayed.



When the Remote UI is not displayed
☞ Perform steps 1 to 9 again.
IF the RUI is still not displayed, please refer to the following;
e-Manual "Troubleshooting" - "Network Problems" - "Wireless LAN Troubles" - "The Remote UI is not displayed"

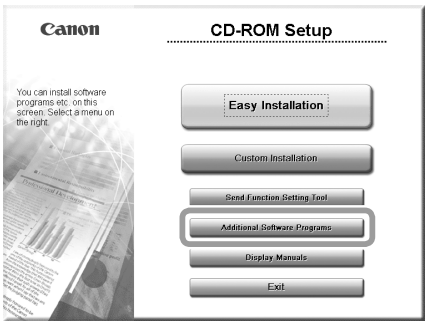
Checking SSID or Network Key for a Wireless LAN Router/Access Point

You can check the SSID or the network key using "Canon MF/LBP Wireless Setup Assistant."

* "Canon MF/LBP Wireless Setup Assistant" is included in the supplied User Software CD-ROM with the machine.

1. Insert the User Software CD-ROM into the CD slot on your computer.

2. Click [Additional Software Programs].

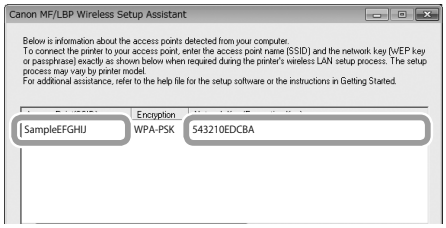


3. Click the [Start] button next to "Canon MF/LBP Wireless Setup Assistant."

4. Read the License Agreement and click [Yes] to agree.

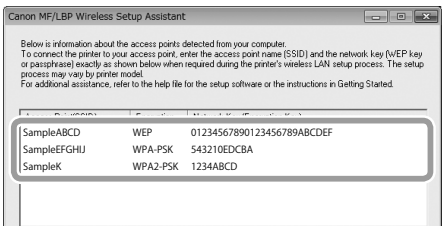
5. The Wireless LAN or access point's information will be displayed.

Write down the information (indicated in frames) on P.1-7.
Afterwards, return to P.1-6 and continue the setup procedure.

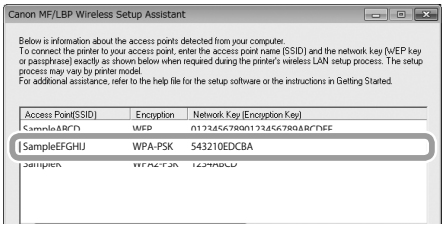


- **If multiple access points are displayed**

1. Write down all SSIDs that are displayed.



2. Perform the procedure up to Step ***8*** in "Setting the Access Point Manually and Connecting" (P.1-6).
3. Select the SSID that matches the one you wrote down from the displayed SSID in Step ***8***.
4. Write down the network key for the SSID you selected.



5. Perform the procedure from Step ***9*** in "Setting the Access Point Manually and Connecting" (P.1-7).

- **If the information for the wireless LAN router or access point is not displayed**

Click the [Refresh] button.
If the information is not displayed when you click the [Refresh] button, check if the computer settings for a wireless LAN router or access point are complete.

CANON INC.
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan

CANON MARKETING JAPAN INC.
16-6, Konan 2-chome, Minato-ku, Tokyo 108-8011, Japan

CANON U.S.A., INC.
One Canon Plaza, Lake Success, NY 11042, U.S.A.

CANON EUROPA N.V.
Bovenkerkerweg, 59-61, 1185 XB Amstelveen, The Netherlands

CANON CHINA CO. LTD.
15F Jinbao Building No.89, Jinbao Street, Dongcheng District, Beijing 100005, PRC

CANON SINGAPORE PTE LTD
1 HarbourFront Avenue, #04-01 Keppel Bay Tower, Singapore 098632

CANON AUSTRALIA PTY LTD
1 Thomas Holt Drive, North Ryde, Sydney NSW 2113, Australia

CANON GLOBAL WORLDWIDE SITES
http://www.canon.com/

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