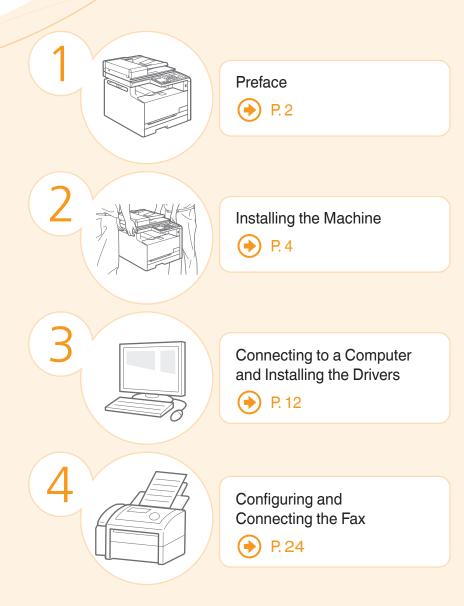
# Canon

# Color imageCLASS MF8280(w

# **Getting Started**

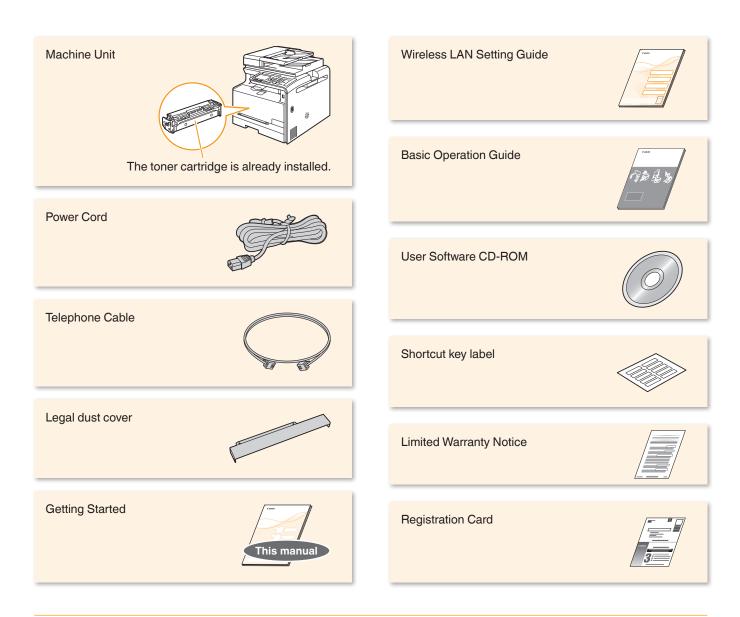


# Read this guide first.

Please read this guide before operating this product. The remarks for important safety instructions are described in the Basic Operation Guide. After you finish reading this guide, store it in a safe place for future reference.

# Checking the Supplied Accessories

Confirm that all the supplied accessories are contained in the box. If an item is missing or damaged, please contact the Canon Authorized Service Facilities or the Canon Customer Care Center.



#### **User Software CD-ROM**

The User Software CD-ROM contains the MF Drivers, MF Toolbox, various software, and e-Manual\*1.

Depending on the operating system you are using, some functions of the driver software included in the CD-ROM may not be usable. The newest software is posted on the Canon web site. Please verify the operating environment etc. and download the appropriate software if required.

### **MF Drivers**

The MF Driver contains the Network Scan Utility\*2 (to use to scan over a network) as well as printer, fax, and scanner drivers.

### **MF Toolbox**

The MF Toolbox provides a group of commands for you, such as to open a scanned image in an application, send it as an e-mail attachment file, and store it on the hard disk.

#### **Miscellaneous Software**

The User Software CD-ROM contains Presto! PageManager. Install it from the [Custom Installation] option.

- \*1 See "Using the e-Manual" (P. 33).
- \*2 Windows XP/Vista/7/8 only.

#### About the LAN and USB cables

The machine does not come with a LAN cable, USB cable, or a hub. Have cables or a hub ready as necessary.

- Make sure that the USB cable you use has the following mark.
- CERTIFIED USB
- Please use LAN Cable of Category 5 twisted pair cable or higher for support.
- When connecting the machine to a 100BASE-TX Ethernet network, all the devices on the LAN must be compatible with 100BASE-TX.

# **Included Documents**

## **Printed Manuals**



### **Getting Started**

This manual describes the configuration and software installation.



#### Wireless LAN Setting Guide

This manual explains the wireless LAN setup procedures and troubleshooting during the setup.



#### **Basic Operation Guide**

This manual describes the basic use of the machine.

## Manuals Included in the CD-ROM



## e-Manual

This manual explains all the features of the machine, and is categorized by subject. For details about using the e-Manual, see "Using the e-Manual" (P. 33).

# Displaying the e-Manual from the CD-ROM

For Windows

Insert the User Software CD-ROM in your computer, click [Manuals], and then click [e-Manual].

If the User Software CD-ROM has been already inserted in your computer and [Manuals] is not displayed, remove the CD-ROM and insert it again.

For Macintosh

After installing e-Manual using the User Software CD-ROM, double-click [index.html] in the saved [MF Guide] folder.



#### **MF Driver Installation Guide**

This manual describes how to install the MF Drivers, MF Toolbox, and software included on the User Software CD-ROM.

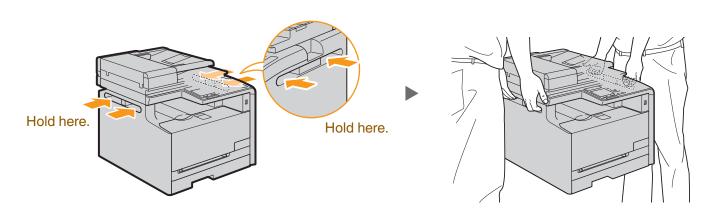
# Removing the Packing Materials

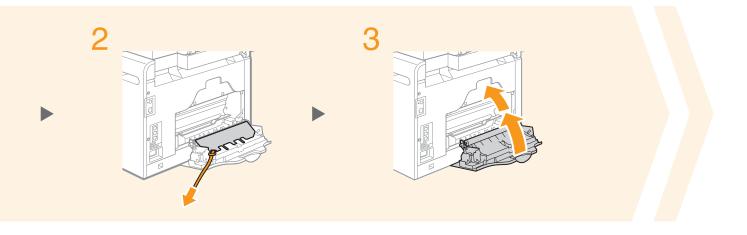
Remove all the packing materials, such as orange tape. Packing materials may change in form or placement, or may be added or removed without prior notice.





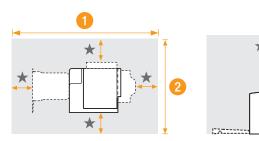
# **Proper Handling**





# **Establishing an Installation Site**

- 1 48 3/8" (1,229 mm)
- 22 26 1/2" (674 mm)
- 31 1/2" (801 mm)



### Do not place the machine near the following:

 Alcohol, paint thinner, or other flammable substances ➤ If flammable substances come into contact with electrical parts inside the machine, this may result in a fire or electrical shock.

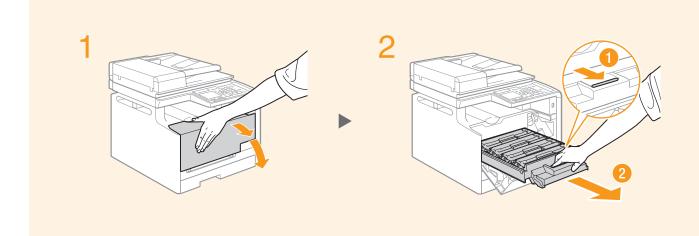
 $\bigstar = 4'' (100 \text{ mm})$ 

- Any medical equipment ➤ Radio wave emitted from this machine may interfere with medical equipment.
- Surfaces that are unstable, subject to excessive vibration, objects that could block the ventilation slot, dampness
  or dust, in direct sunlight or exposed to the elements, subject to high temperatures, open flames, and poor
  ventilation > Installing the machine in locations with these characteristics may result in personal injury, fire, or
  electric shock.

# Ozone from the Unit

Although ozone is generated from the machine during operation, it does not have any affect on the human body. However, if you intend to use the machine for long periods of time, ensure that the installation location is well ventilated for a comfortable working environment.

# Preparing the Toner Cartridge

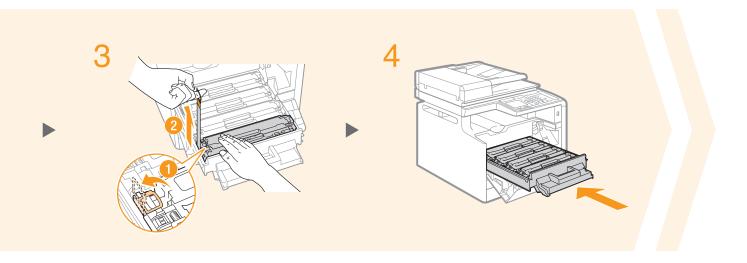




# **Supplied Toner Cartridges**

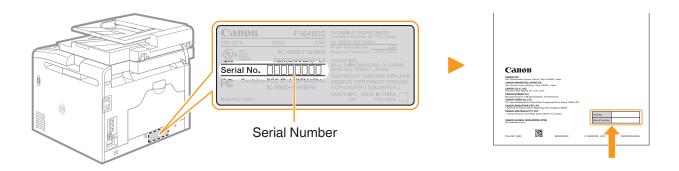
- The average yield is 800 sheets for the included K (Black) toner cartridge, and the composite yield is 800 sheets for the included C (Cyan), M (Magenta), and Y (Yellow) toner cartridges.\* The average yield of replacement toner cartridges differ from the supplied toner cartridges.
- To purchase replacement toner cartridges:
  - (\*) "About Replacement Toner Cartridges" in the e-Manual

<sup>\*</sup> The average yield is based on "ISO/IEC 19798" when printing A4 size paper with the default printing density.



## Serial Number of the Machine

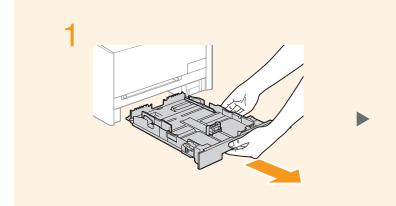
Write down the serial number and purchase date on the back cover of the Basic Operation Guide enclosed in the package. You need this information when contacting your local authorized Canon dealer or Canon Customer Care Center.



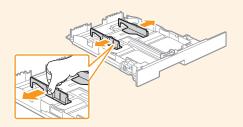
The serial number is indicated on the rating label located on the back side of the machine (a character string of 3 letters and a 5-digit number).

Write down the information here (on the back cover of the Basic Operation Guide).

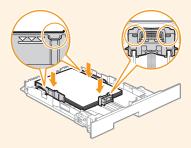
# **Loading Paper**



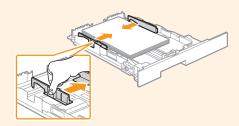
Press the lock release lever and spread the side paper guides a little wider than the width of the paper.



Set the paper under the hooks. Make sure that the paper stack does not exceed the load limit mark.



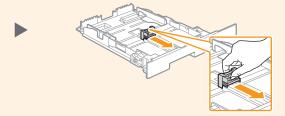
Slide the side paper guides inward until they are aligned securely against the edges of the paper.

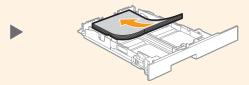


# **Loading Paper Other than Letter Size**

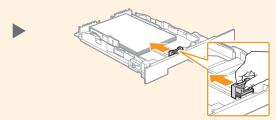
The procedure here is for loading Letter size paper. To load paper other than Letter size, such as Legal or Statement, see "Loading Paper Other than Letter Size" (P. 28) after finishing the initial settings.

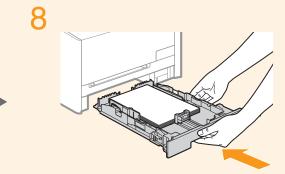
- Press the lock release lever and spread the front-center paper guide a little wider than the length of the paper.
- Load paper so that its edge is aligned with the rear side of the paper drawer.



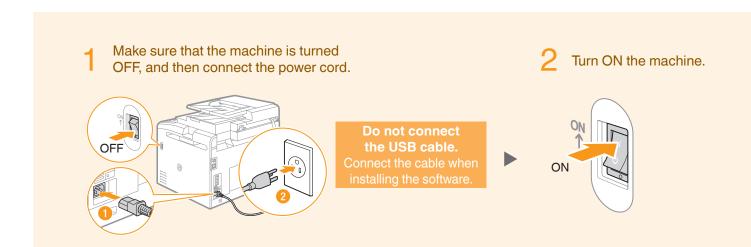


Press the lock release lever, and slide the front-center paper guide inward until it is aligned securely against the edges of the paper.





# Connecting the Power Cord

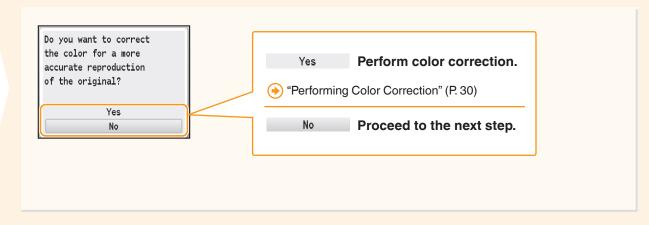


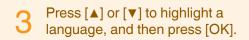
5 Press <Next>.



Select whether or not to perform color correction.

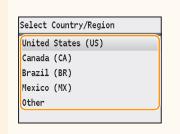
It is recommended to perform color correction to obtain optimum copy or printout results.



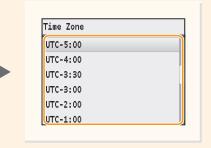




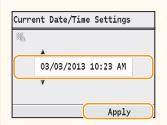
4 Press [▲] or [▼] to highlight a region, and then press [OK].



Press [▲] or [▼] to highlight your time zone\*, and then press [OK].



Enter the date and time, and then press <Apply>.

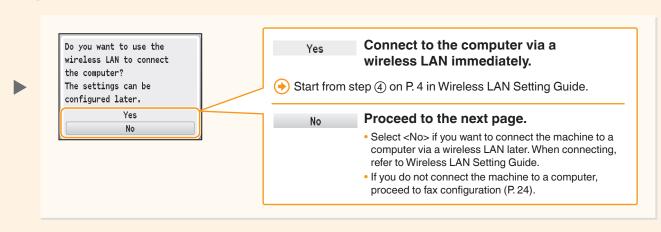


- Press [◄] or [►] to move the cursor to the left and right.
- Press [▲] or [▼] to change the numeric value, or AM/PM.

The factory default settings for time display is set as 12-Hour.

9 Select whether or not to connect using wireless LAN immediately.

OK



\* The time zone setting indicates the time difference between your local time zone and Coordinated Universal Time (UTC). The correct time zone setting is required for Internet communications.

# Connecting to the Computer

#### Check! **Choosing the Method to Connect the Machine to the Computer**

First, you need to decide on the method you would like to connect your machine to the computer. Choose from the following three options.

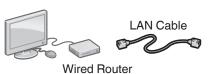


# Connecting via a Wired LAN

You can connect the machine to the computer through a wired router. Use the LAN cables to connect the machine to the wired router.

- Make sure that there is an available port in the router to connect the machine and the computer.
- · Have a LAN Cable of Category 5 twisted-pair cable or higher ready.









# Connecting via a USB

You can connect the machine to the computer using a USB cable.





Windows Macintosh





# Connecting via a Wireless LAN

You can connect the machine to the computer through a wireless router\*. Since it is connected

\* A wireless router which supports IEEE 802.11b/g/n is required.

wireless, no LAN cables are needed.







## **NOTE**

You can find a video and written guides which will ensure a smooth setup of the machine into your existing wireless environment at: www.usa.canon.com/WirelessHelp.

If you are not sure whether your router is wired or wireless:

See the instruction manual provided with your network device, or contact the manufacturer.

Wired LAN Connection

Check the following first.

Windows

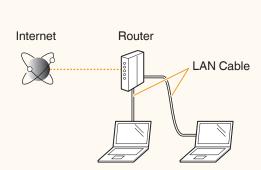


1 Are the computer and the router properly connected using a LAN cable?

For details, see the instruction manual provided with your network device, or contact the manufacturer.

2 Has the network settings on the computer been complete?

If the computer is not properly configured, you may not use the wired LAN connection even after completing the following settings.



### **NOTE**

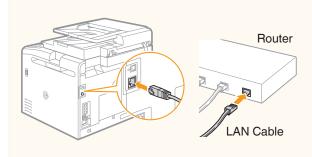
- You cannot connect both the wired LAN and wireless LAN at the same time.
- When you connect to a network environment that is not security protected, your personal information could be disclosed to third parties. Please use caution.
- If you connect through a LAN in the office, contact your network administrator.

# Wired LAN Connection Connect the LAN cable.

Windows



The machine does not come with a LAN cable, router, or a hub. Have LAN Cable of Category 5 twisted pair cable or higher ready.



Wait for approximately 2 minutes.
The IP address will be automatically configured.\*

## If the IP address on this machine has been changed:

If the machine is on the same subnet as the computer, the connection is maintained.

#### \* If you want to manually configure the IP address:

If you have set a static IP address to the IP address of the computer, manually configure a static IP Address.

- "Setting IPv4 Address" in the e-Manual
- (Setting IPv6 Address" in the e-Manual



# Connecting to the Computer

# Wired LAN Connection Install the software.

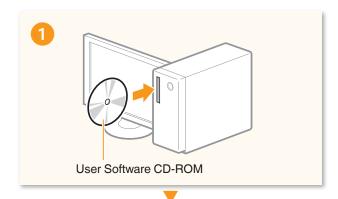
**Windows** 



Install the MF Drivers and the MF Toolbox. Make sure that the machine is turned ON, and log on to Windows as a user with administrative privileges. Shut down all applications that are running. See MF Driver Installation Guide for details about installation.

#### NOTE

- If you are operating in the IPv6 environment, you may not install the software following the procedures below. See "Installing the MF Drivers on the WSD Network" in MF Driver Installation Guide.
- You may not use the scan function in the IPv6 environment.





- Printer, fax, scanner drivers and MF Toolbox will be installed.
- Select [Custom Installation] to install Presto!
   PageManager and the e-Manual.

# If the screen is not correctly displayed:

- Windows XP/Server 2003
   [Start] Menu → [Run] → enter [D:\MInst.exe]\*
   → [OK]
- Windows Vista/7/Server 2008
   [Start] Menu → [Search programs and files]
   (or [Start Search]) → enter [D:\MInst.exe]\* → press the [Enter] key
- Windows 8/Server 2012
   Right-click the lower-left corner of the screen
   → select [Run] → enter [D:\Minst.exe]\* → [OK]
- \* The CD-ROM drive name is indicated as "D:" in this manual.



Follow the instructions on the screen to continue.



Computer connection via the wired LAN is now complete.

Proceed to P. 24 to configure the fax.



# Wired LAN Connection

# Check the following first.

Macintosh

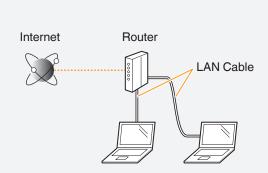


1 Are the computer and the router properly connected using a LAN cable?

For details, see the instruction manual provided with your network device, or contact the manufacturer.

2 Has the network settings on the computer been complete?

If the computer is not properly configured, you may not use the wired LAN connection even after completing the following settings.



#### **NOTE**

- You cannot connect both the wired LAN and wireless LAN at the same time.
- When you connect to a network environment that is not security protected, your personal information could be disclosed to third parties. Please use caution.
- If you connect through a LAN in the office, contact your network administrator.

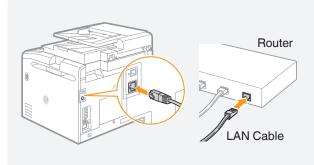
# Wired LAN Connection

# Connect the LAN cable.

Macintosh



The machine does not come with a LAN cable, router, or a hub. Have LAN Cable of Category 5 twisted pair cable or higher ready.



Wait for approximately 2 minutes.
The IP address will be automatically configured.\*

## If the IP address on this machine has been changed:

If the machine is on the same subnet as the computer, the connection is maintained.

#### \* If you want to manually configure the IP address:

If you have set a static IP address to the IP address of the computer, manually configure a static IP Address.

- Setting IPv4 Address" in the e-Manual
- Setting IPv6 Address" in the e-Manual

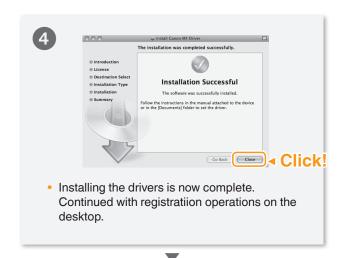
# Connecting to the Computer

# Wired LAN Connection Install the software. Macintosh

Install the MF Drivers for Macintosh. It requires Mac OS X 10.5.8 version or later. The installation screen varies depending on the version of Mac OS X.

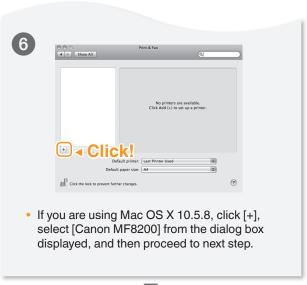
# This operation is for Macintosh. If using Windows, see P. 14.

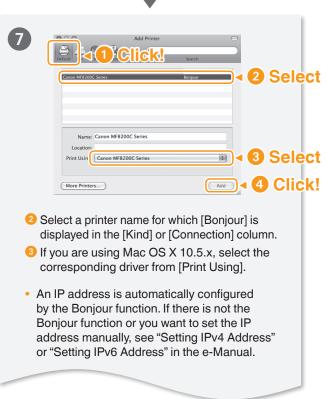


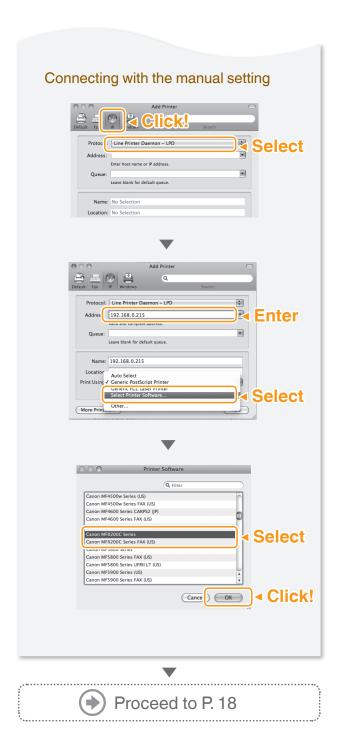












# Connecting to the Computer



# Macintosh





Computer connection via the wired LAN is now complete.

Proceed to P. 24 to configure the fax.

# USB Con

# Install the Software.

## **Windows**



Install the MF Drivers and the MF Toolbox. Make sure that the machine is turned ON, and log on to Windows as a user with administrative privileges. Shut down all applications that are running. See MF Driver Installation Guide for details about installation.

#### Do not connect the USB cable vet

Connect the USB cable after installing the MF Drivers and the MF Toolbox.

#### If you already connected the USB cable:

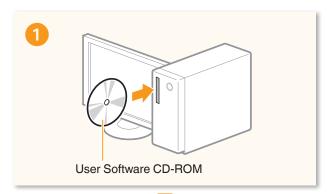
Windows 7/8: ① Disconnect the USB cable from the computer, ② and then proceed to step  $\bigcirc$ .

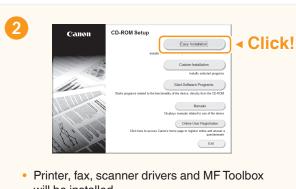
Windows XP/Vista: ① If the dialog box on the right appears, disconnect the USB cable from the computer\*, ② click [Cancel], ③ and then proceed to step ①.

\* If the USB cable is disconnected and the dialog box disappears, proceed to step 0.



For Windows XP/Vista





- will be installed.
   Select [Custom Installation] to install Presto!
- PageManager and the e-Manual.

# If the screen is not correctly displayed:

Windows XP
 [Start] Menu → [Run] → enter [D:\MInst.exe]\*
 → [OK]

- Windows Vista/7
   [Start] Menu → [Search programs and files]
   (or [Start Search]) → enter [D:\MInst.exe]\* → press the [Enter] key
- Windows 8
   Right-click the lower-left corner of the screen
   → select [Run] → enter [D:\Minst.exe]\* → [OK]
- \* The CD-ROM drive name is indicated as "D:" in this manual.

Follow the instructions on the screen to continue.





# Connecting to the Computer

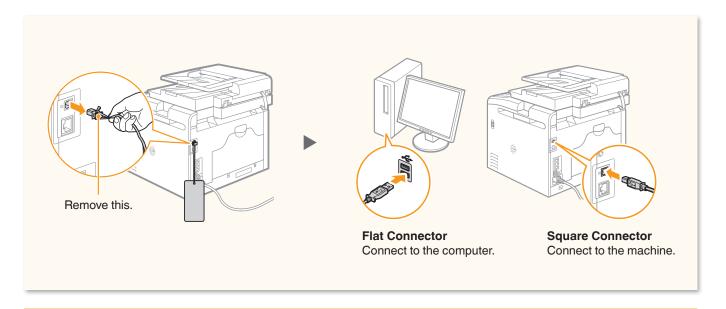
# USB Connection

Connect the USB cable.

Windows



After installing the software, such as MF Driver, connect the USB cable. Make sure the software is installed first.



Computer connection via the USB is now complete.



Proceed to P. 24 to configure the fax.

# USB Connection

# **Install the software.** Macintosh



Install the MF Drivers for Macintosh. It requires Mac OS X 10.5.8 version or later. The installation screen varies depending on the version of Mac OS X.

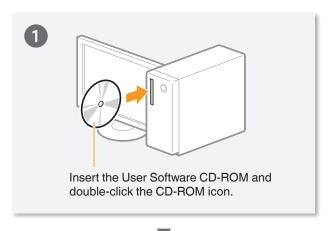
# This operation is for Macintosh. If using Windows, see P. 19

#### Do not connect the USB cable vet

Connect the USB cable after installing the MF Drivers and the MF Toolbox.

#### If you already connected the USB cable:

① Disconnect the USB cable from the computer, ② and then proceed to step ①.





Follow the instructions on the screen to continue.





Installing the drivers is now complete.
 Continued with registratiion operations on the desktop.

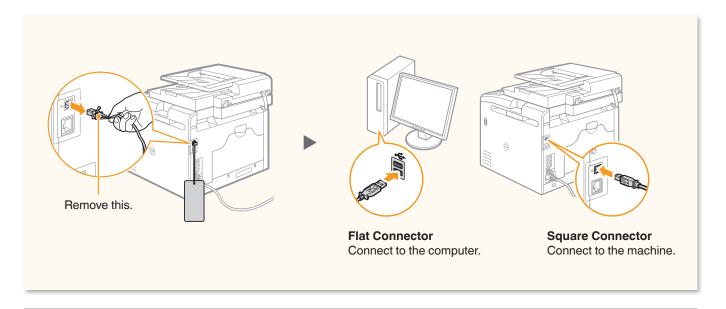
# Connecting to the Computer

# USB Connection

Connect the USB cable. Macintosh



After installing the software, such as MF Driver, connect the USB cable. Make sure the software is installed first.



# Computer connection via the USB is now complete.

Proceed to P. 24 to configure the fax.

# Configuring the Fax

# Check! Selecting a Receive Mode That Fits Your Purpose

Choose your purpose to know the receive mode\* to use. Remember the receive mode to configure the setting in "Selecting the Fax Receive Mode" (P. 26).

\* If you have subscribed to a Distinctive Ring Pattern Detection (DRPD) service provided by your telephone company, <DRPD> is also available for the receiving mode. See the e-Manual for details about other receive mode.



# **Use for Fax Only/No Voice Calls**

You can use only for fax and may not use for voice calls. You do not need to connect the external telephone.

**Receive Mode** ⇒ Auto

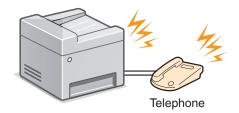




# Mainly Use for Voice Calls/Almost Not Use for Fax

Connect an external phone to receive calls. Press the start button to receive faxes.

Receive Mode ⇒ Manual





# **Use for Fax and Voice Call**

#### Using an answering machine

Connect an external answering machine to record voice messages when you are out, as well as receive calls. Faxes will be automatically received.

**Receive Mode** ⇒ Answering Machine



#### Using a General Telephone

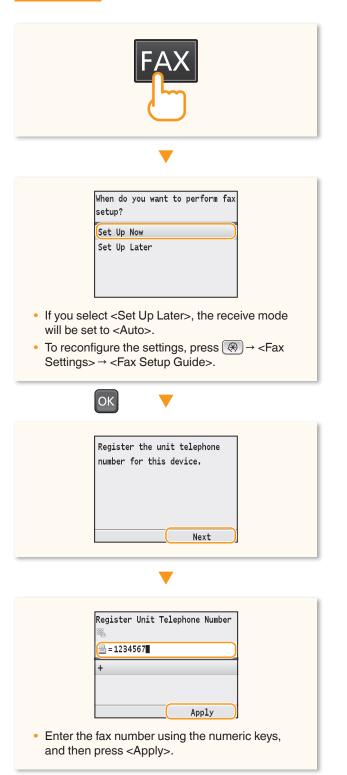
Connect the external telephone. Faxes will be automatically received and the machine will ring when voice calls come in.

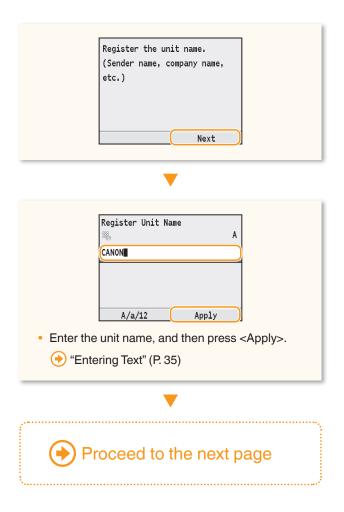
Receive Mode 

⇒ Fax/Tel Auto Switch



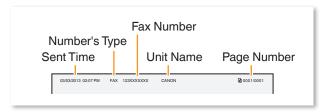
# Set Up 1 Registering the Fax Number and Unit Name





Registered information will be printed on the recipient's paper.

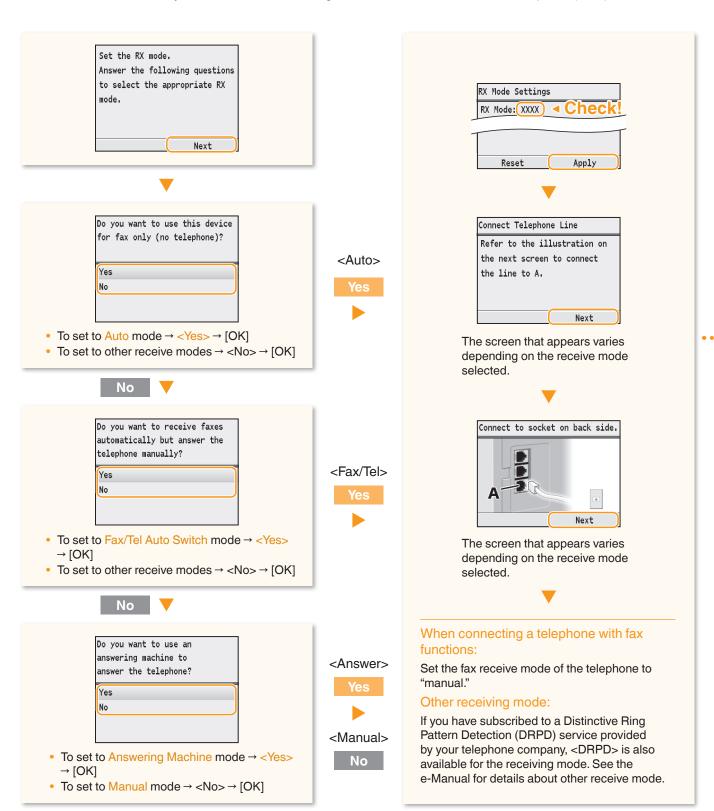
The fax number and unit name registered here will be printed on the recipient's paper as the sender information.



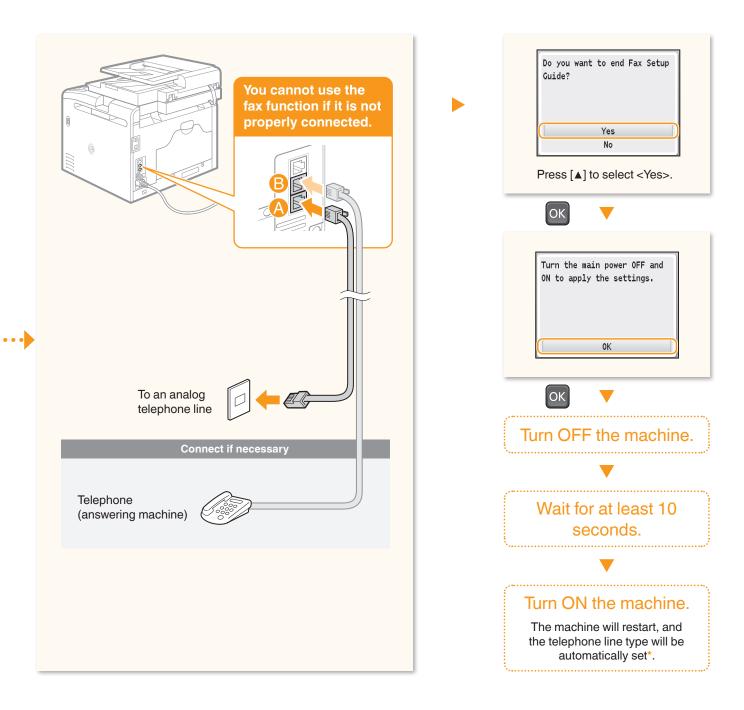
# Configuring the Fax

# Set Up 2 Selecting the Fax Receive Mode

Set the receive mode that you confirmed in "Selecting a Receive Mode That Fits Your Purpose" (P. 24).



# Set Up 3 Connecting the Telephone Line



See the Basic Operation Guide to set manually.

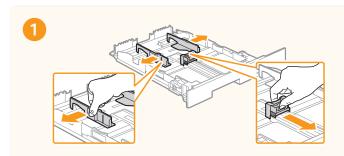
(Fax" → "Change the Fax Settings" → "Changing Fax Sending Settings" in the Basic Operation Guide

<sup>\*</sup> If the telephone line type is not automatically set:

# **Appendix**

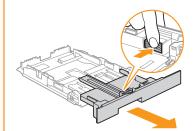
# **Loading Paper Other than Letter Size**

To load paper other than Letter size, such as Legal or Statement, see "Loading Paper" (P. 8) and the following procedure to load paper and specify the paper size and type.



- Pull out the paper drawer.
- Slide the paper guides, and spread them a little wider than the actual paper width.

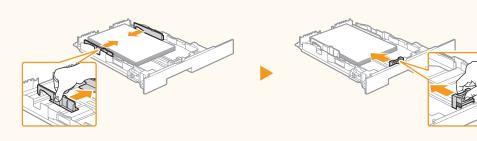
## When loading Legal size paper



Press the lock release lever and adjust the length of the paper drawer.



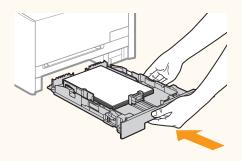




- After loading paper, slide the side paper guides and the front-center paper guide inward until they are aligned securely against the edges of the paper.
- Make sure that the paper stack does not exceed load limit mark.

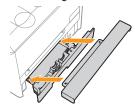


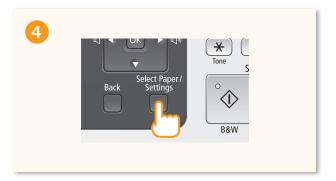


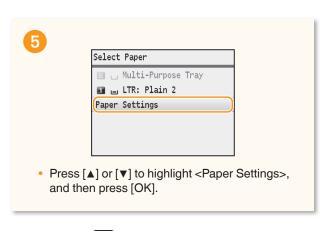


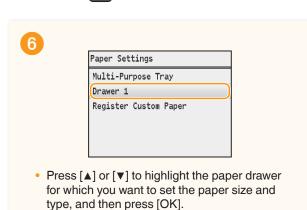
# When loading Legal size paper

Set the Legal dust cover on the paper drawer.

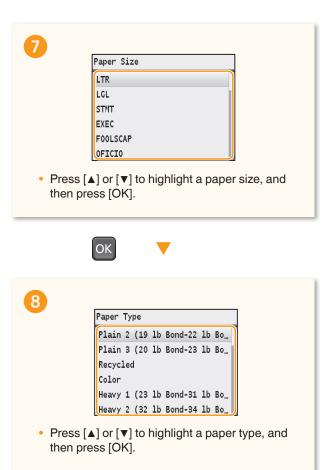












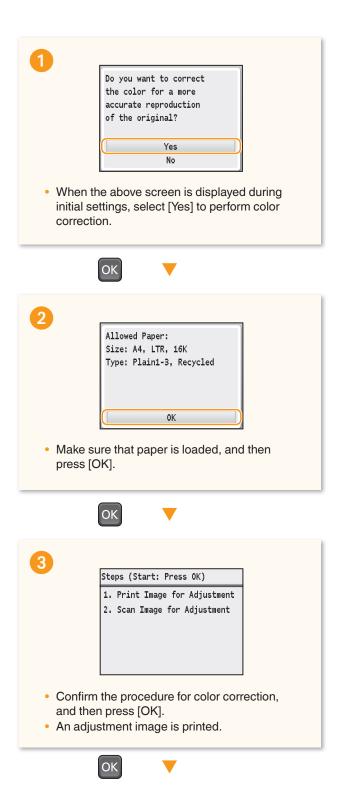
# Loading Envelopes or Paper with a Letterhead

(\*) "Loading Envelopes or Paper with a Letterhead" in the Basic Operation Guide

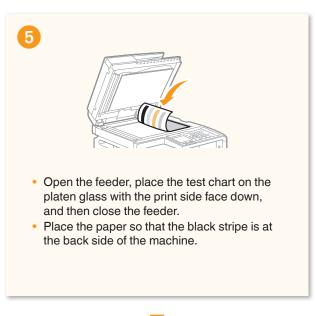
# **Appendix**

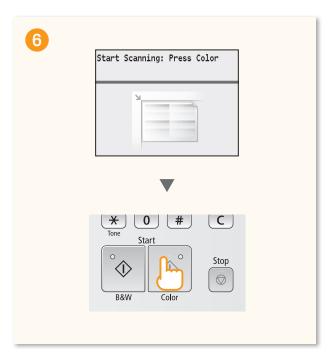
# **Performing Color Correction**

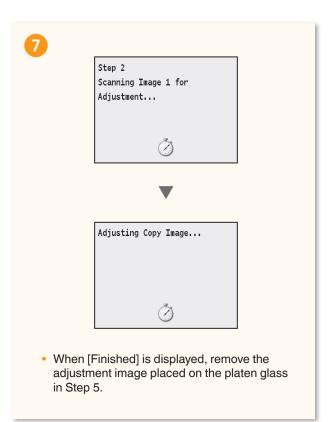
It is recommended to perform color correction to obtain optimum copy or printout results.











# If <Correction failed.> appears:

- Is the paper loaded correctly?
  - $\rightarrow$  Load plain or recycled paper of A4/Letter size in the paper drawer.
- Is the adjustment image placed on the platen glass correctly?
- → Place the adjustment image with the print side face down and the black stripe toward the back of the machine.
- Has a paper jam occurred?
  - $\rightarrow$  Remove the jammed paper.

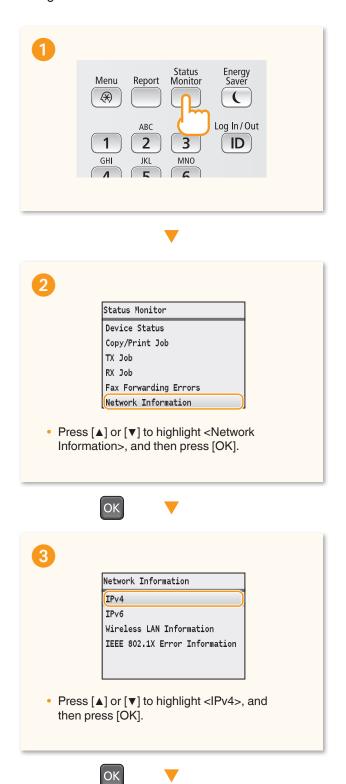
If you want to perform color correction again, press \$, and then select the following settings in the following order.

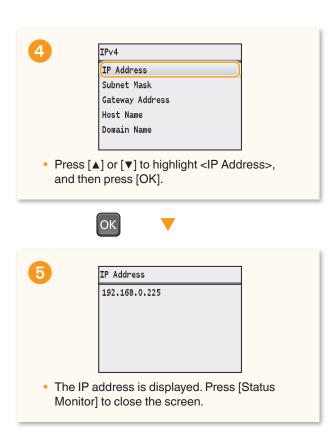
- <Adjustment/Maintenance> → <Auto Adjust Gradation>
- → <Adjust Copy Image>

# **Appendix**

# **Checking the IP Address**

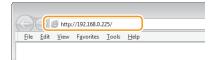
You can check the IP address of the machine. Use it when you need to enter the IP address during the configuration or registration.





# Check if the Machine Is Connected to the Network Correctly

Start a Web of the computer that is connected to the network, enter [http://IP address of the machine], and then press [ENTER]. (Example: http://192.168.0.225/)



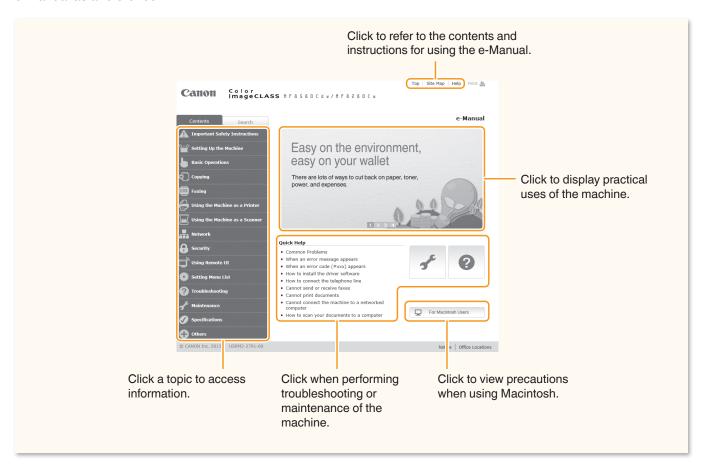
The screen below (Remote UI) should be displayed.\*



\* If the remote UI screen is not displayed, see the e-Manual.

# Using the e-Manual

The e-Manual is an electronic manual document that is displayed on the computer. All features of the machine are categorized by subject, and you can quickly view the information you need by using its search function. Use the e-Manual as a reference.



# Using the Online Help

Information, such as driver software information, is included in the online help. When using the driver software, you can immediately view the description of the features and the contents of the settings.

## Windows

- Select [File] → [Print] from the menu bar of an application.
- Select the printer in [Select Printer] or [Name] in the [Print] dialog box.
- 3 Click [Preferences] or [Properties].
- 4 Click [Help].

# Macintosh

- Select [File] → [Print] from the menu bar in the application.
- 2 Select the printer in [Printer].
- 3 Change the content displayed in lower pane of the dialog to [Finishing], [Quality], [Special Features], etc.
- 4 Click [ ? ].

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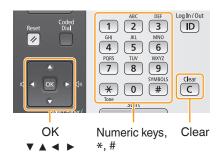
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# **Entering Text**

During the setup or initial configuration, you may need to enter letters and numbers. Use  $[\blacktriangle]$ ,  $[\blacktriangledown]$ ,  $[\blacktriangledown]$ ,  $[\blacktriangleright]$ , numeric keys,  $(\bigstar)$ ,  $(\clubsuit)$ , and [OK] to enter text.



Numeric Key	Entry Mode (See below on how to change the Entry mode)			
	<a></a>	<a></a>	<12>	
1	@/		1	
2	ABC	abc	2	
3	DEF	def	3	
4	GHI	ghi	4	
5	JKL	jkl	5	
6	MNO	mno	6	
7	PQRS	pqrs	7	
8	TUV	tuv	8	
9	WXYZ	wxyz	9	
0	(Not available)		0	
#	(space) @ ./!?&\$%#(	(Not available)		

## Changing the Entry Mode

The machine supports three entry modes: <A> for uppercase, <a> for lowercase, and <12> for numbers. The default setting is <A>. Press <A/a/12> or \*\* to change the entry mode.

## Moving the Cursor

Press [◄] or [▶] to move the cursor.

## Entering a Space

Move the cursor to the end of the text, and then press  $[\blacktriangleright]$ .

#### **Deleting Characters**

Press C to delete characters.

Press and hold C to delete all characters.

# **Contacting the Service Center**

When you have a problem with your machine, refer to "Troubleshooting" in the Basic Operation Guide or the e-Manual first. If you cannot solve the problem after referring the manuals, contact the Canon Authorized Service Facilities or the Canon Customer Care Center.

Canon Customer Care Center

# **1-800-OK-CANON**

(U.S.A./Canada)

#### U.S.A.

Monday through Friday From 8:00 A.M. to 8:00 P.M. EST

### Canada

Monday through Friday From 9:00 A.M. to 8:00 P.M. EST

http://www.canon.ca/

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