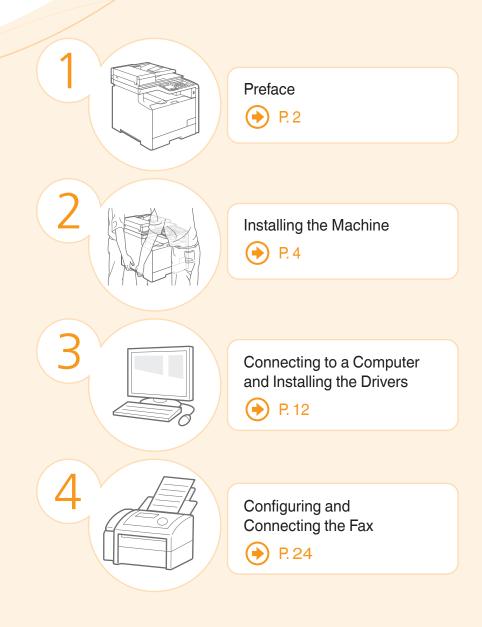
Canon

Color imageCLASS MF8580(dw

Getting Started

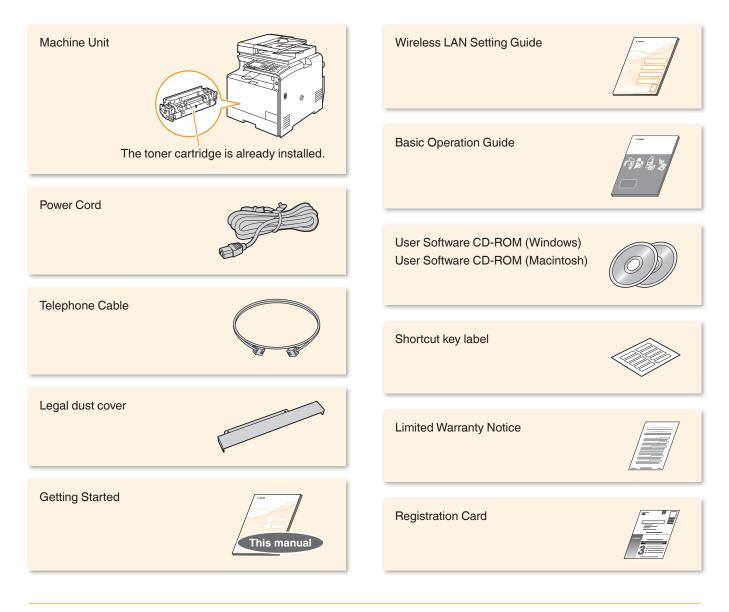


Read this guide first.

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, Send Setting Guide, 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.
- 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] in the displayed screen. 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, doubleclick [index.html] in the saved [MF Guide] folder.

Send Setting Guide

This manual describes how to use the Send Function Setting Tool to set up the machine for scanning documents as e-mails (Send to E-mail) and scanning documents to shared folders (Store to Shared Folder).





(Installing the Machine

Preface

MF Driver Installation Guide

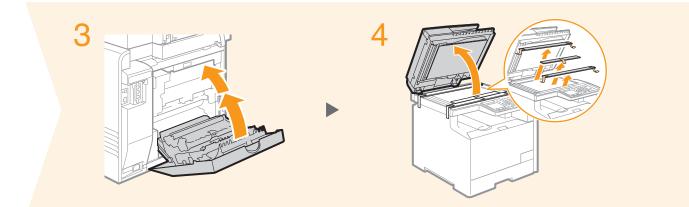
This manual describes how to install the MF Drivers, MF Toolbox, and software included on the User Software CD-ROM.

4)

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.

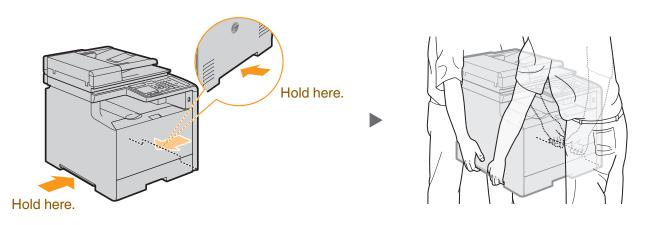


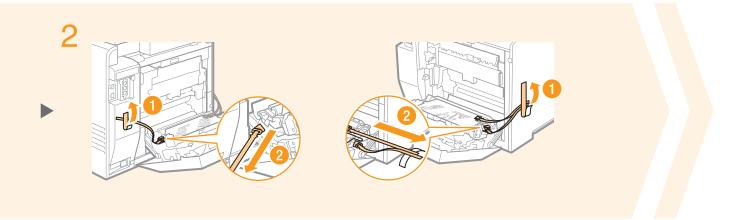


Check!

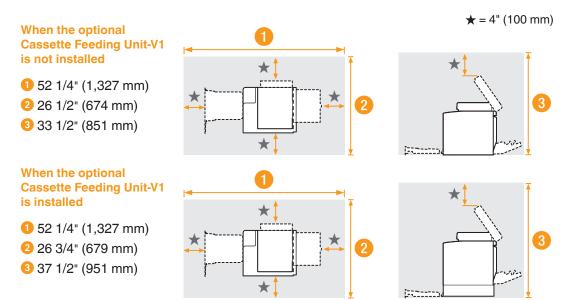


Proper Handling





Establishing an Installation Site



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.
- 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.

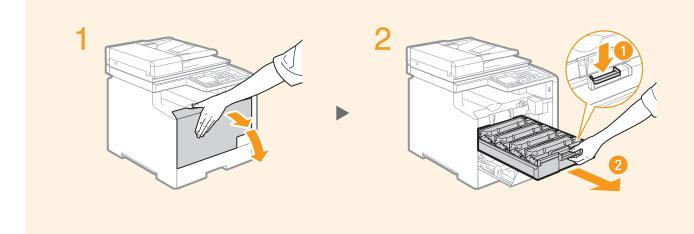
Ozone from the Unit

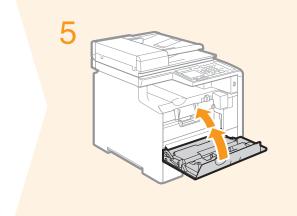
(2

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.

(4)

Preparing the Toner Cartridge





Check!

Are all the packing materials removed?

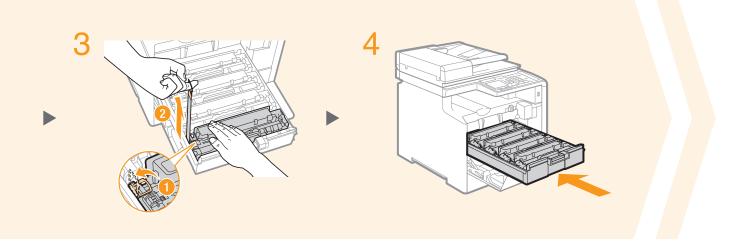
Sealing Tape

Supplied Toner Cartridges

- The average yield is 1,200 sheets for the included K (Black) toner cartridge, and 1,400 sheets for the included Composite 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:

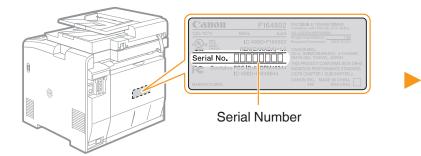
 "About Replacement Toner Cartridges" in the e-Manual

* 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).

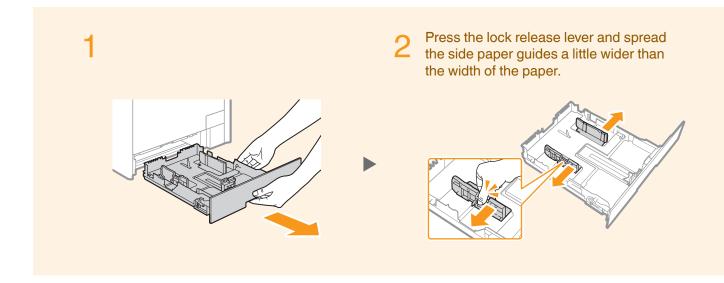


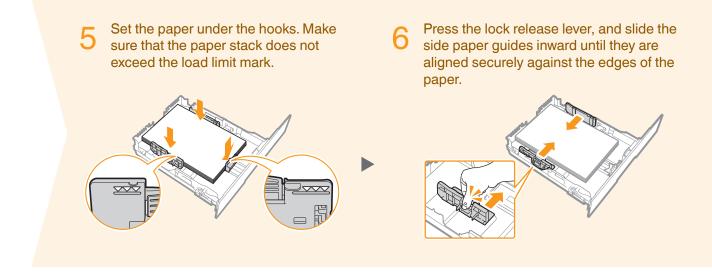
Write down the information here (on the back cover of the Basic Operation Guide).

2

4

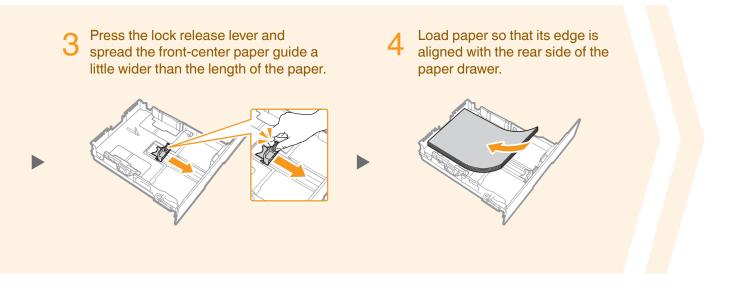
Loading Paper

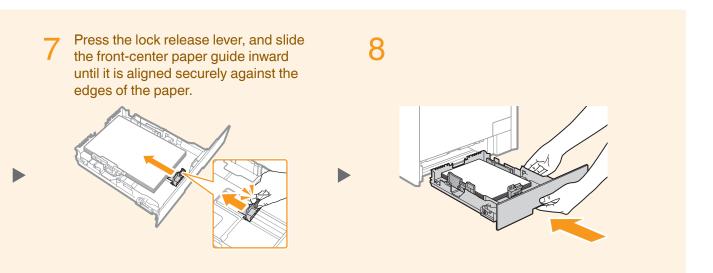




Loading Paper Other than Letter Size

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.





(2)

(4)

Connecting the Power Cord

1 Make sure that the machine is turned OFF, and then connect the power cord.



Turn ON the machine.

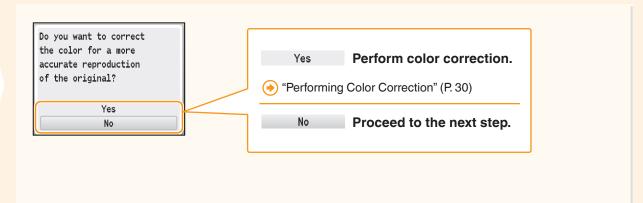
Press <Next>.

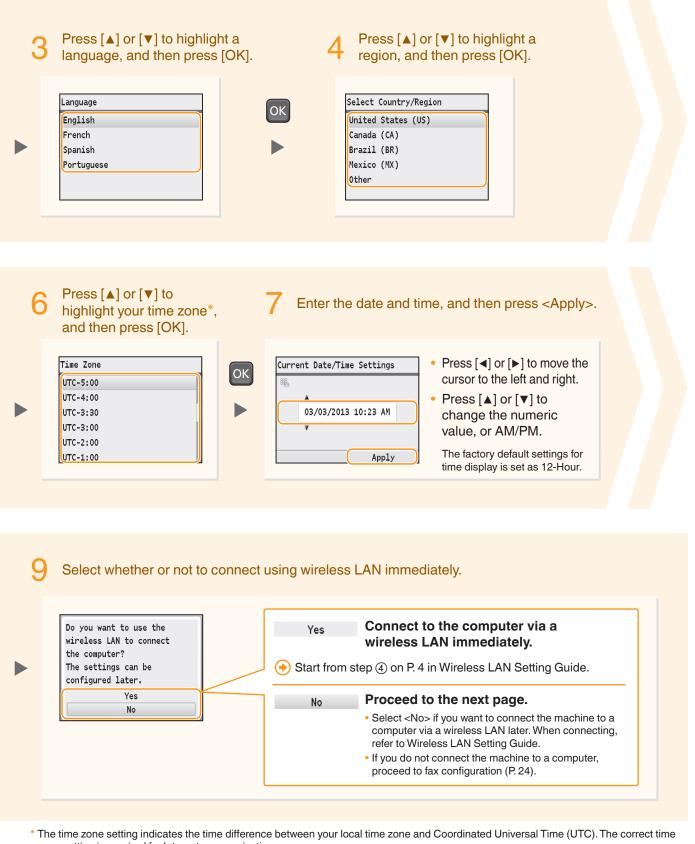
8



Select whether or not to perform color correction.

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





zone setting is required for Internet communications.

2

4)

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.

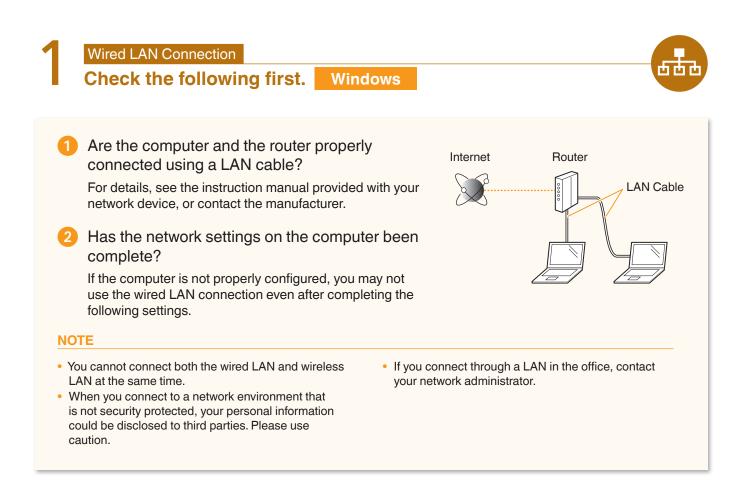


NOTE

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:

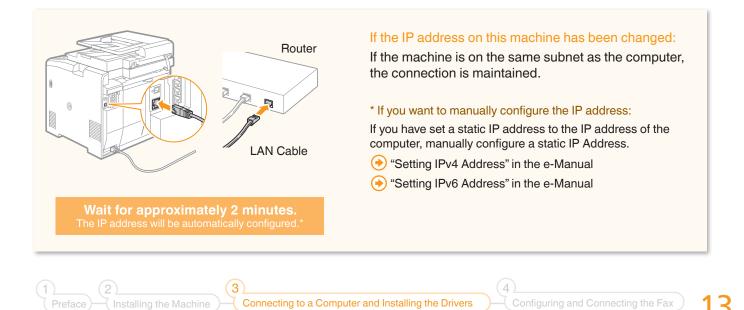
See the instruction manual provided with your network device, or contact the manufacturer.



Wired LAN Connection Connect the LAN cable. Windows

6111

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.





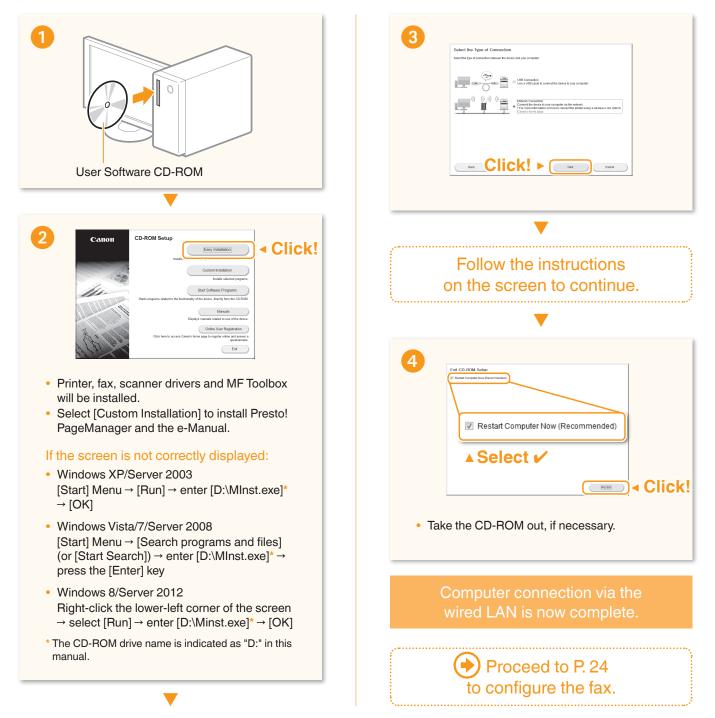
are. Windows

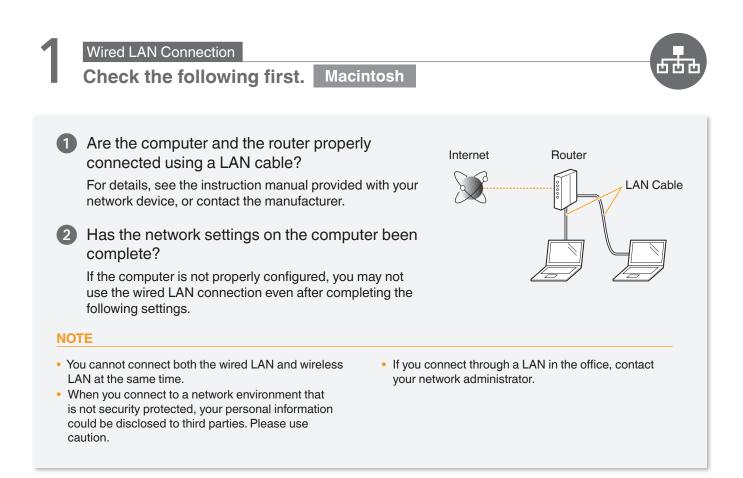


Install the MF Drivers and the MF Toolbox. Make sure that the machine is turned ON, and log on to Windows as a user with administrative privileges. Shut down all applications that are running. See MF Driver Installation Guide for details about installation.

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.







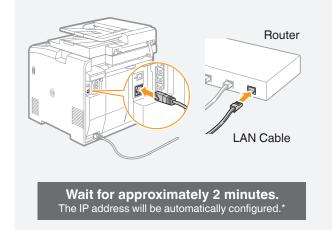
Wired LAN Connection

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.



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

(4)

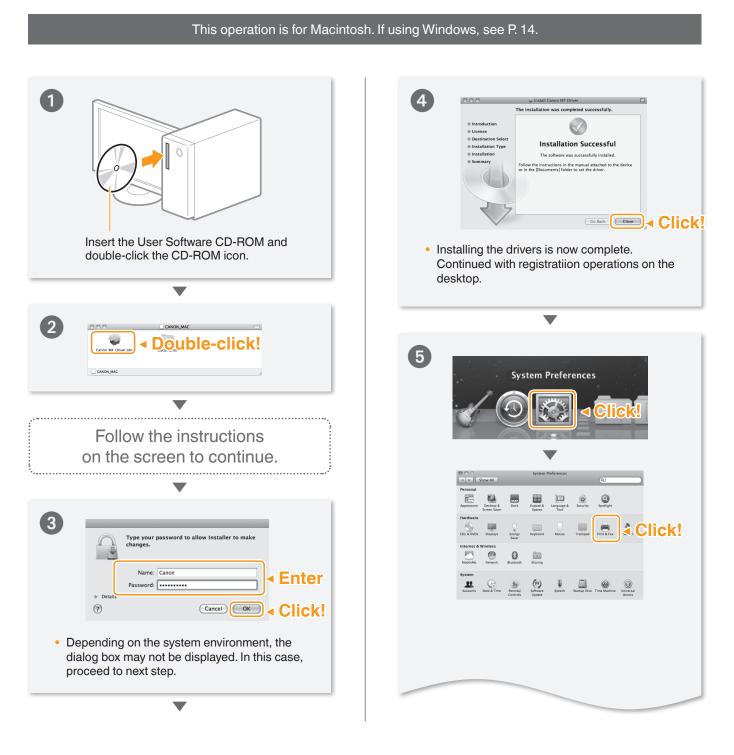
- computer, manually configure a static IP Address.
- 🔶 "Setting IPv4 Address" in the e-Manual
- 📀 "Setting IPv6 Address" in the e-Manual

3

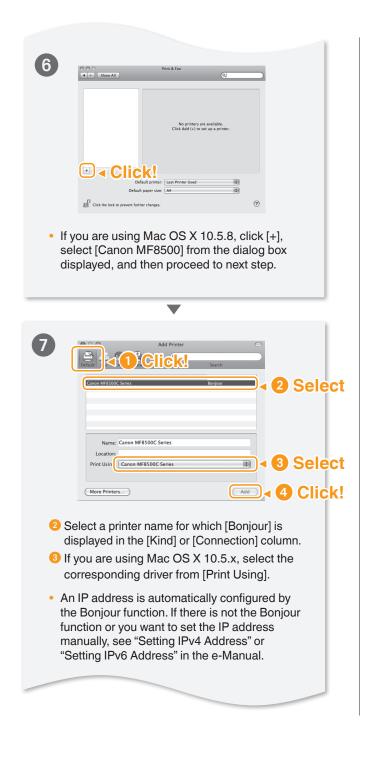


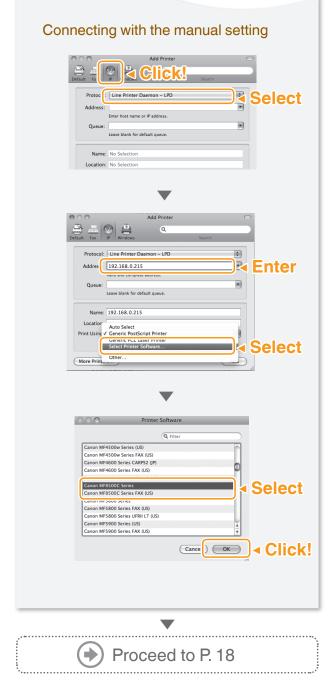
are. Macintosh

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.









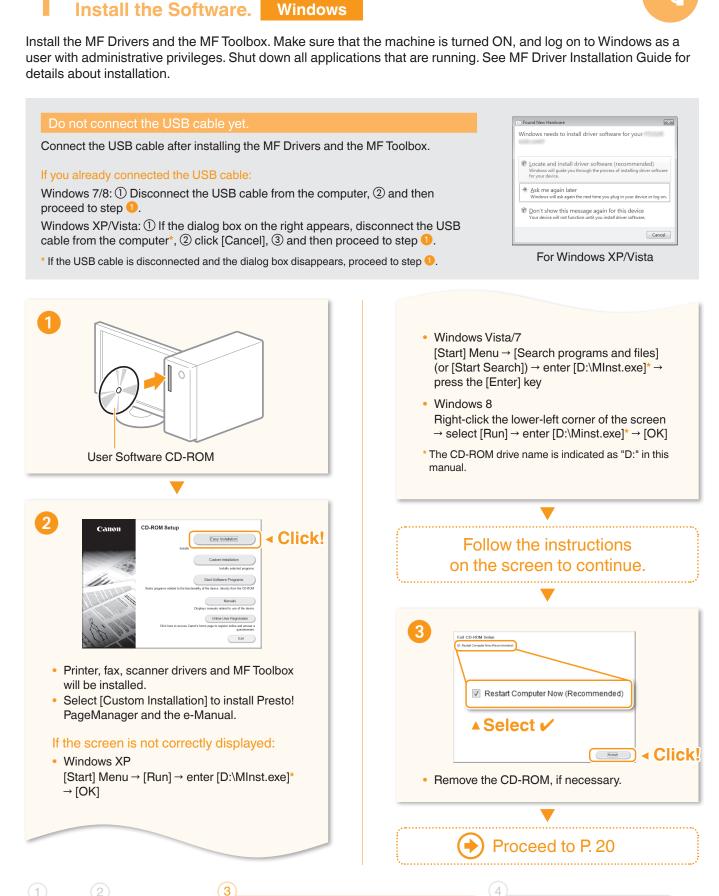
(3)

(4)

Macintosh



Add Printer Add Printer Add Printer Fax Windows Search Protocol: Line Printer Daemon - LPD Address: [92:168.0.215 Lawe blank for default queue. Lawe blank for default queue. Name: [92:168.0.215	
Norme Printers	ck
• If you are using Mac OS X 10.5.x, select [Select a driver to use] and the corresponding driver from [Print Using], and then click [Add].	
8	
Computer connection via the wired LAN is now complete.	
Proceed to P. 24 to configure the fax.	



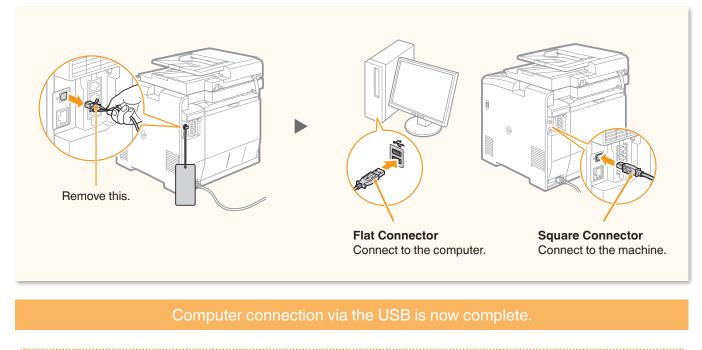
Connecting to a Computer and Installing the Drivers

- Configuring and Connecting the Fax





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









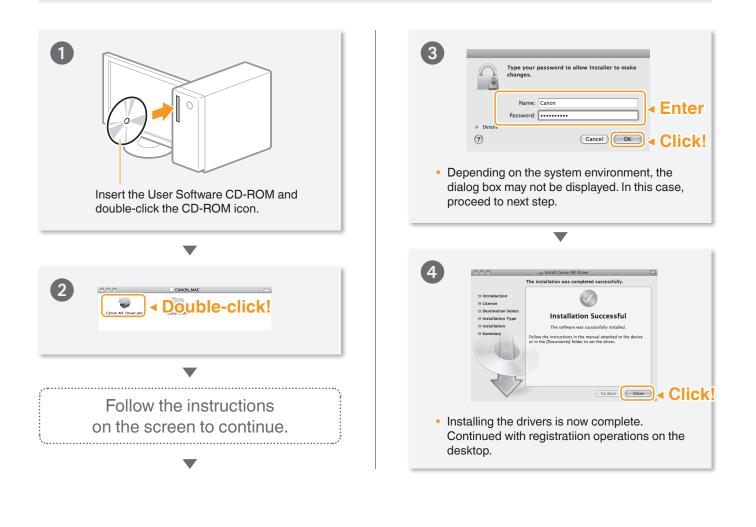
Install the MF Drivers for Macintosh. It requires Mac OS X 10.5.8 version or later. The installation screen varies depending on the version of Mac OS X.

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

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.



(3)

(2)

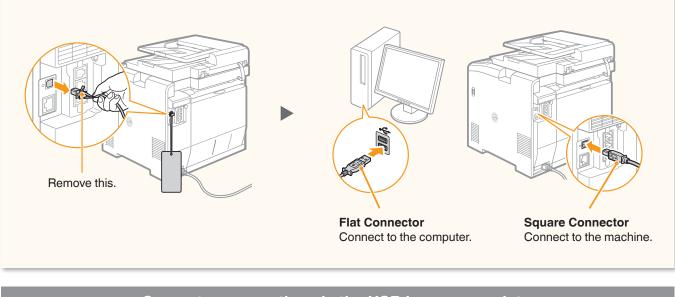
Preface)—(Installing the Machine

(4)

2 USB Connection Connect the USB cable. Macintosh

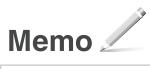


After installing the software, such as MF Driver, connect the USB cable. Make sure the software is installed first.



Computer connection via the USB is now complete.





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.

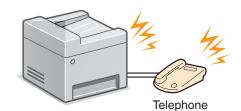




Mainly Use for Voice Calls/Almost Not Use for Fax

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

Receive Mode \Rightarrow Manual





Use for Fax and Voice Call

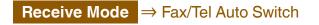
Using an answering machine

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

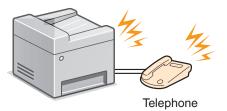


2 Using a General Telephone

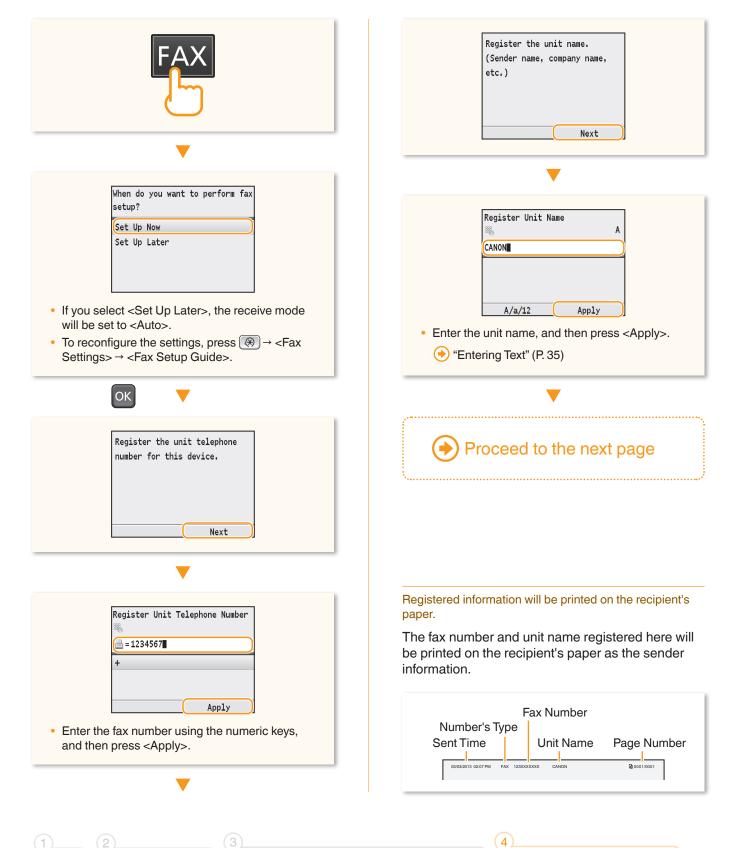
Connect the external telephone. Faxes will be automatically received and the machine will ring when voice calls come in.







Set Up 1 Registering the Fax Number and Unit Name

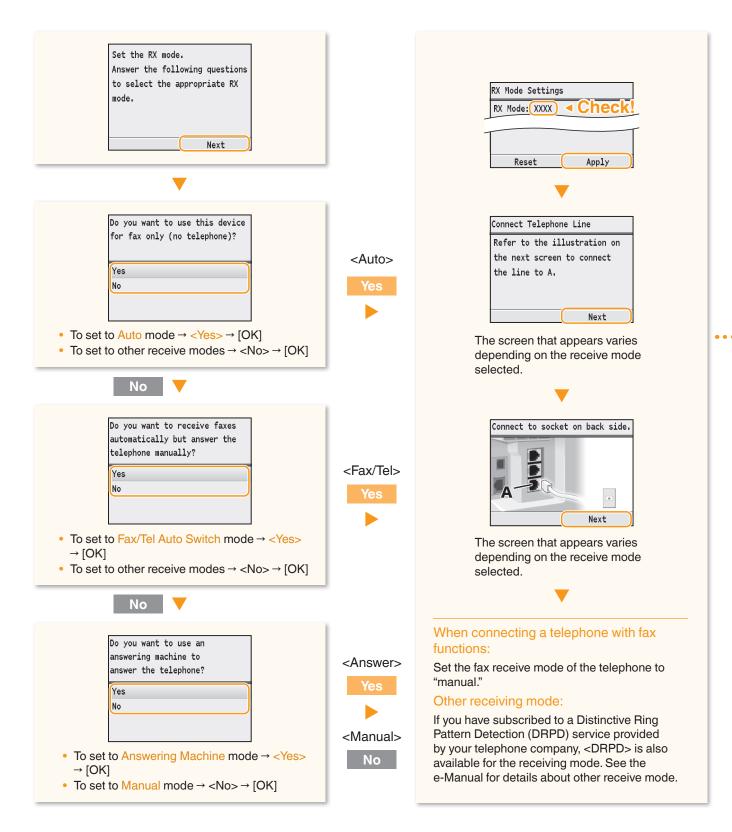


Preface)—(Installing the Machine

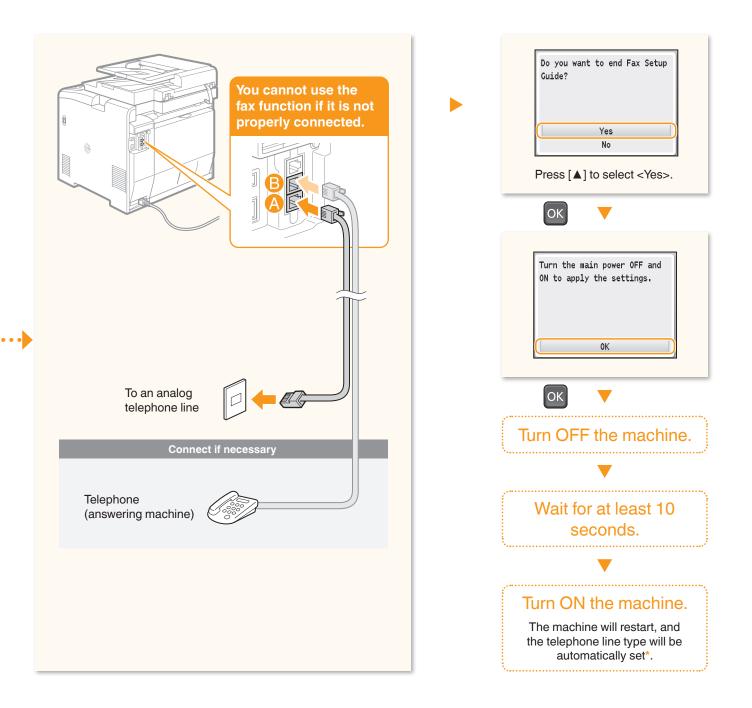
Configuring the Fax

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



* If the telephone line type is not automatically set:

See the Basic Operation Guide to set manually.

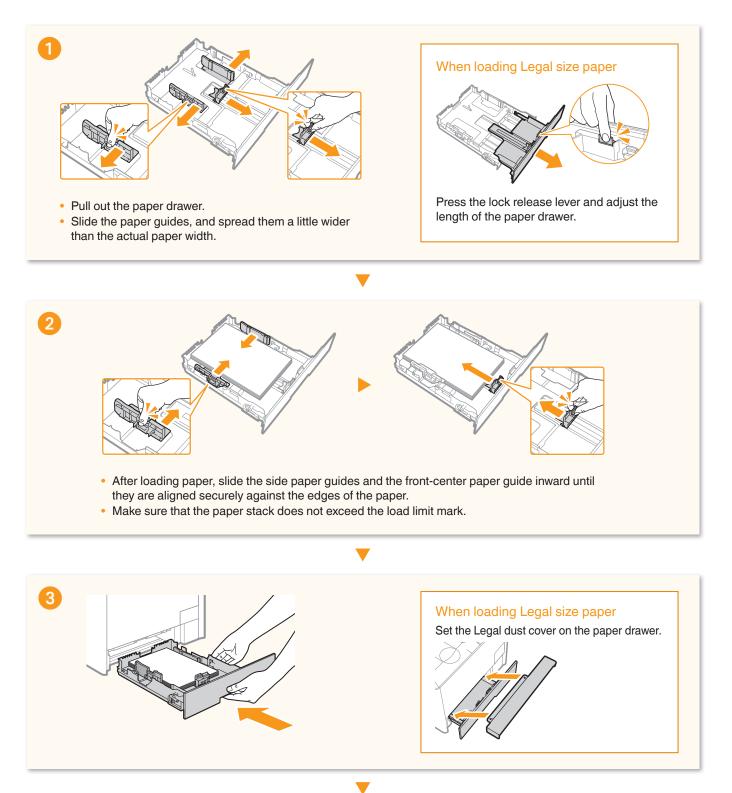
(→) "Fax" → "Change the Fax Settings" → "Changing Fax Sending Settings" in the Basic Operation Guide

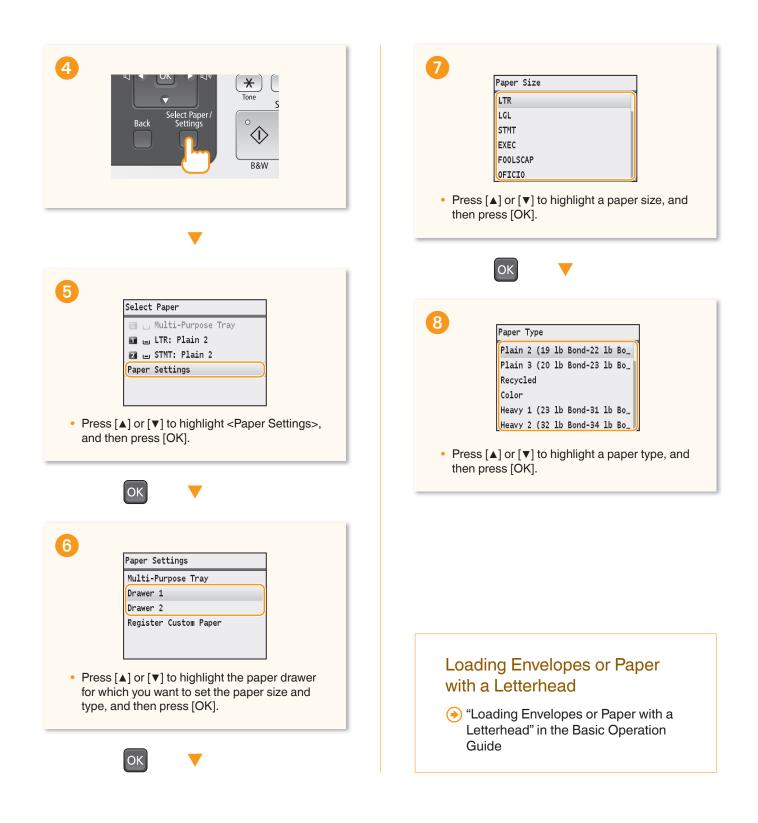


Appendix

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.



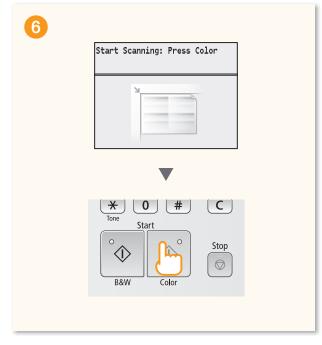


Appendix

Performing Color Correction

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

Do you want to correct the color for a more accurate reproduction of the original? Yes No Owner the above screen is displayed during initial settings, select <yes> to perform color correction.</yes>	Step 1 Printing Image for Adjustment Image 1 Image 1 Place Image 1 on the glass with the black side toward the back.
2 Allowed Paper: Size: A4, LTR, 16K Type: Plain1-3, Recycled OK • Make sure that paper is loaded, and then press [OK].	
3 Steps (Start: Press 0K) 1. Print Image for Adjustment 2. Scan Image for Adjustment 3. Scan Image for Adjustment 4. Scan Image for Adjustment 5. Scan Image for Color correction, and then press [OK]. 6. An adjustment image is printed.	 Open the feeder, place the test chart on the platen glass with the print side face down, and then close the feeder. Place the paper so that the black stripe is at the back side of the machine.
ОК	•





• When <Finished> is displayed, remove the adjustment image placed on the platen glass in Step 5.

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?
 - \rightarrow 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.

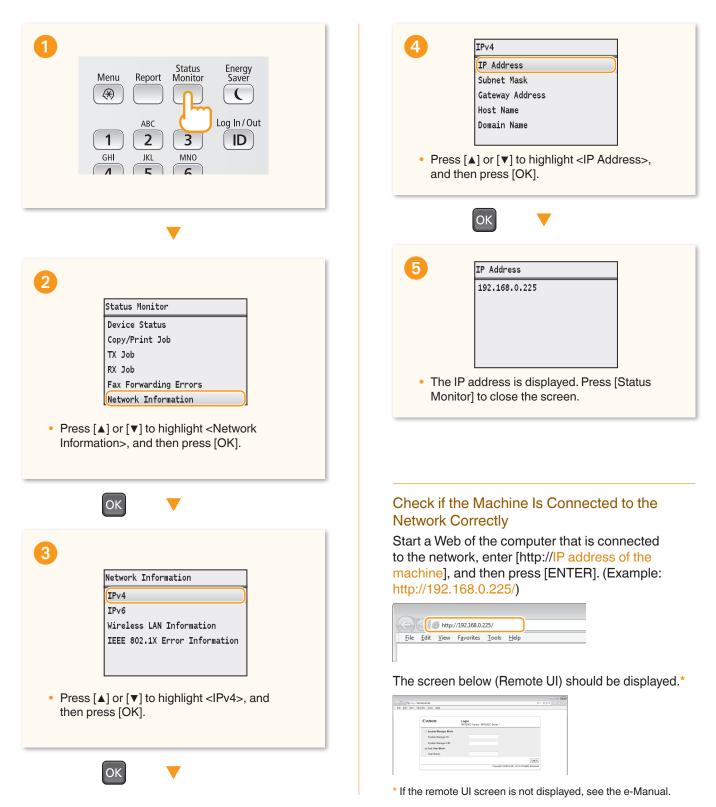
If you want to perform color correction again, press $\textcircled{\textcircled{R}}$, and then select the following settings in the following order.

<Adjustment/Maintenance> \rightarrow <Auto Adjust Gradation> \rightarrow <Adjust Copy Image>

Appendix

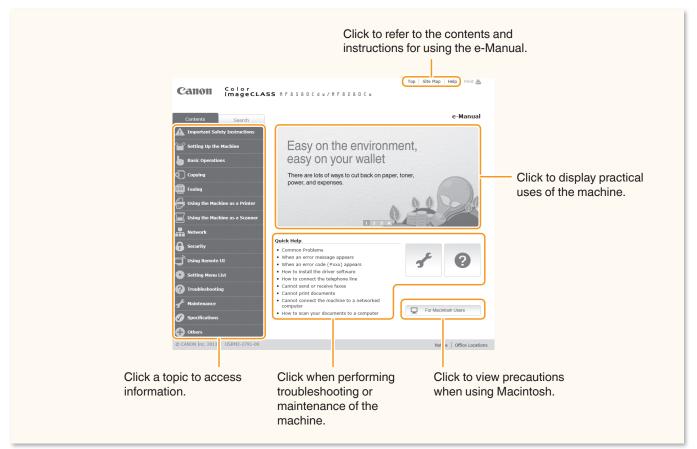
Checking the IP Address

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



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.
- 2 Select the printer in [Select Printer] or [Name] in the [Print] dialog box.
- Olick [Preferences] or [Properties].
- Olick [Help].

Macintosh

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

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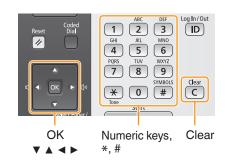
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Entering Text

During the setup or initial configuration, you may need to enter letters and numbers. Use $[\blacktriangle], [\blacktriangledown], [\blacktriangleleft], [\blacktriangleright],$ numeric keys, $\textcircled{\bigstar}, \textcircled{\#}$, and [OK] to enter text.



Numerie Keu	Entry Mode (See below on how to change the Entry mode)		
Numeric Key	<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 $[\blacktriangleleft]$ or $[\blacktriangleright]$ 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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16-6, Konan 2-chome, Minato-ku, Tokyo 108-8011, Japan

CANON U.S.A., INC. One Canon Park, Melville, NY 11747, U.S.A.

CANON EUROPA N.V. Bovenkerkerweg 59, 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/

