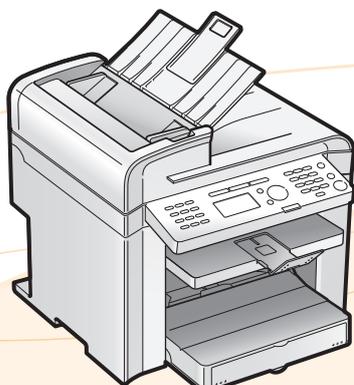


# Canon

## imageCLASS

### MF4570dw

# Starter Guide



1



Preface

➔ Next Page

2



Installing the Machine

➔ P. 5

3



Configuring and  
Connecting the Fax

➔ P. 14

4



Connecting to a Computer  
and Installing the Drivers

➔ P. 18

➔ **Read this guide first.**

Please read this guide before operating this product.

The remarks for important safety instructions are described in "Basic Operation Guide." Read the guide also.

After you finish reading this guide, store it in a safe place for future reference.

Appendix

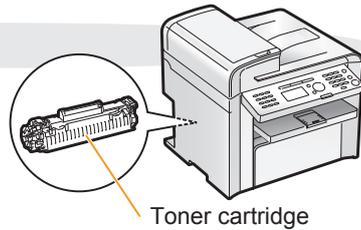
➔ P. A-1



# Checking the Supplied Accessories

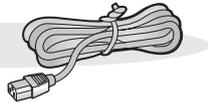
## 1. Confirm that all the supplied accessories are contained in the box.

- The machine unit  
The toner cartridge is already installed.



Toner cartridge

- Power cord



- Starter Guide (This manual)



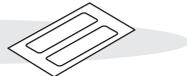
- Wireless LAN Setting Guide



- Telephone cable



- Speed dial label



If an item is missing or damaged, please contact our Canon Authorized Service Facilities or the Canon Customer Care Center.

### About the LAN cable

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

- Use a Category 5 or higher twisted pair cable.
- If you want to connect the machine to a 100BASE-TX Ethernet network, all the devices to be connected to the LAN must support 100BASE-TX.

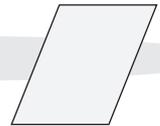
### About the USB cable

The machine does not come with a USB cable. Have cables ready as needed.

- Basic Operation Guide



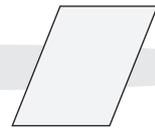
- Limited Warranty Notice



- User Software CD-ROM



- Registration Card



# Supplied Toner Cartridge

The average yield of the included toner cartridge is as follows.

Canon Cartridge 128 Starter

Average yield\*1: 1,000 sheets

\*1 The average yield is on the basis of "ISO/IEC 19752"<sup>2</sup> when printing A4 size paper with the default print density setting.

\*2 "ISO/IEC 19752" is the global standard relating to "Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that contain printer components" issued by ISO (International Organization for Standardization).

The average yield of the replacement toner cartridge differs from which of the supplied toner cartridge.

To purchase replacement toner cartridges, see "About Replacement Toner Cartridge" in the e-Manual.

# User Software CD-ROM

## About the Drivers and Software

The drivers and software included in the CD-ROM supplied with this machine are as follows.

### MF Drivers

|                      |  |
|----------------------|--|
| Printer driver       | You can print from an application using the machine by installing the printer driver on your computer. You can process print data at high speed by compressing the print data using the computer's processing capabilities.  |
| Fax driver           | If you install the fax driver on your computer, you can select "Print" from an application, select the Canon fax driver as a printer, and specify the output destination and options. The fax driver converts the data into an image that conforms to standard fax protocols so that the data can be printed or saved using the recipient's fax machine. |
| Scanner driver       | You can use the machine as a scanner if you install the scanner driver on your computer.   |
| Network Scan Utility | This software is required for using the scan functions via a network. This software is installed with the scanner driver.  |

### MF Toolbox

|             |   |
|-------------|---|
| MF Toolbox* | MF Toolbox is a program which allows you to easily open an image scanned by the scanner in an application, attach the scanned image to an e-mail, and store the scanned image in a hard disk. |
|-------------|---|

### Additional Software Programs

|                     |   |
|---------------------|---|
| Presto! PageManager | This is software for managing scanned images. |
|---------------------|---|

\* Some features of the MF Toolbox for Macintosh may differ from those of the MF Toolbox for Windows. For details, see the Mac Scanner Driver Guide.

## Supported Operating Systems

○: available    —: not available

|                      | Windows 2000/XP | Windows Vista/7 | Windows Server 2003/<br>Server 2008 | Mac OS X<br>(version 10.4.9 or later) |
|----------------------|-----------------|-----------------|-------------------------------------|---------------------------------------|
| Printer driver       | ○               | ○               | ○*                                  | ○                                     |
| Fax driver           | ○               | ○               | ○*                                  | ○                                     |
| Scanner driver       | ○               | ○               | —                                   | ○                                     |
| Network Scan Utility | ○*              | ○*              | —                                   | ○*                                    |
| MF Toolbox           | ○               | ○               | —                                   | ○                                     |
| Presto! PageManager  | ○               | ○               | —                                   | —                                     |

\* Available only with a network connection.

# About the Supplied Manuals

**Read this manual first.**  
 This manual describes the settings for setting up the machine and installing the software. Be sure to read this manual before using the machine.

## Starter Guide This manual



- Preface
- Installing the Machine
- Configuring and Connecting the Fax
- Connecting to a Computer and Installing the Drivers
- Appendix

**Read this manual with Starter Guide.**  
 This manual describes Wireless LAN setup procedures and causes and countermeasures for troubles you might face during the setup. Be sure to read this manual before using the machine.

## Wireless LAN Setting Guide



- Setting the wireless LAN
- Troubleshooting
- Appendix

**Read this manual next.**  
 This manual describes the basic use of the machine.

## Basic Operation Guide



- Before Using the Machine
- Document and Paper Handling
- Copying
- Printing from a Computer
- Registering Destinations in the Address Book
- Using the Fax Functions
- Using the Scan Functions
- Maintenance
- Troubleshooting
- Registering/Setting the Various Functions
- Appendix

**Read the desired chapter to suit your needs.**  
 The e-Manual is categorized by subject to find desired information easily. For details about using the e-Manual, refer to "Using the e-Manual" in "Appendix."

## e-Manual \* The e-Manual is included in the User Software CD-ROM.

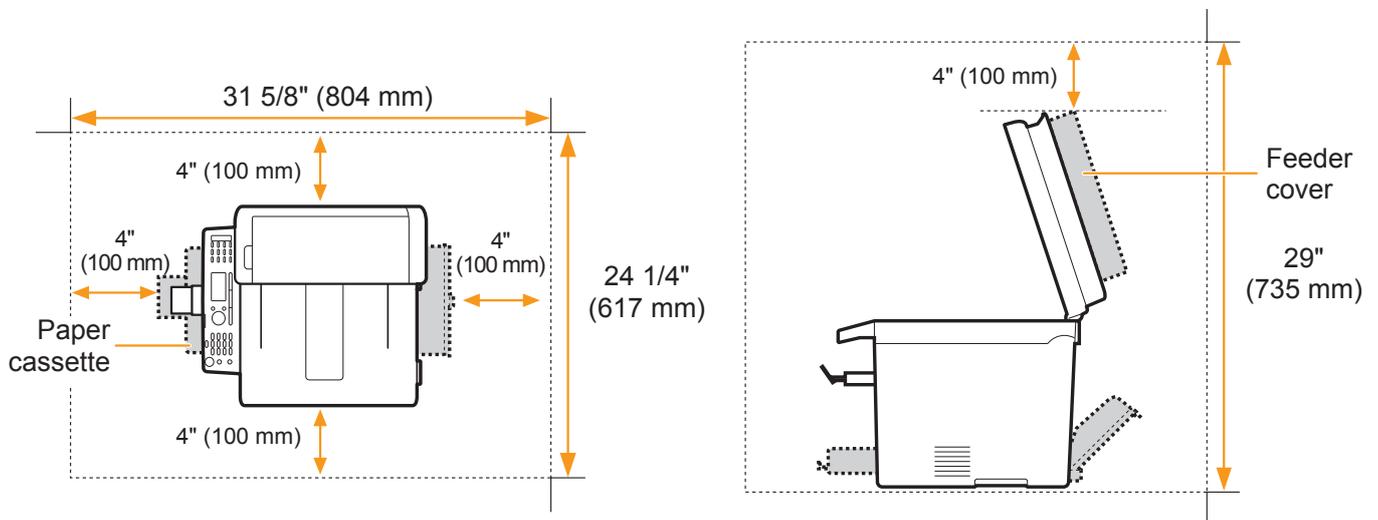


- Important Safety Instructions
- Basic Operation
- Copy
- Fax\*
- Print\*
- Scan\*
- Network Settings
- Security
- Setting and Managing from Computer
- Troubleshooting
- Maintenance
- Setting Menu List
- Specifications

\* If you are using Macintosh, see the following Driver Guides or Help for more details on these functions. You can find the driver guides in the following locations on the User Software CD-ROM.

- Mac UFR II Printer Driver Installation Guide → [Documents] - [Print] - [Guide] - [index.html]
- Mac Fax Driver Installation Guide → [Documents] - [FAX] - [Guide] - [index.html]
- Mac Scanner Driver Guide → [Documents] - [Scan] - [Guide] - [index.html]

# Determining the Installation Site



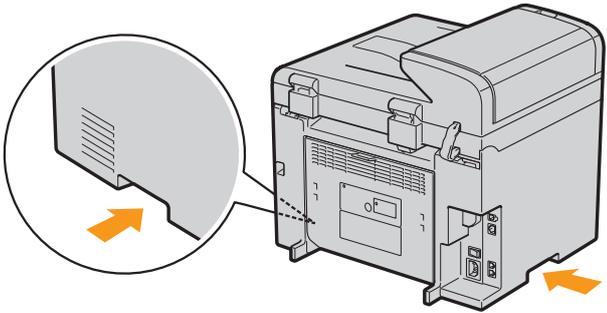
## Notes on wireless LAN

- This product is designed for indoor use 5 m or less away from an access point. Keep it at an appropriately close distance.
- Check if masking is found or not. Communications across walls or between floors are generally deteriorated. Arrange appropriate installment.
- Radio wave interference may occur if any radiowave emitting equipment (i.e. microwave) is found near the product and its radiowave is in the same frequency band as the radiowave used by a wireless LAN. Keep the product away from those radio wave interference sources as much as possible.

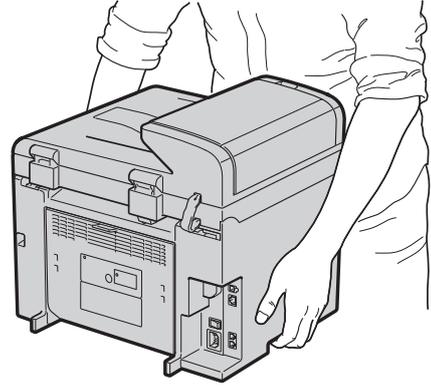
# Carrying the Machine to the Installation Site and Removing the Packing Materials

## 1. Carry the machine to the installation site.

1 Hold the grips.



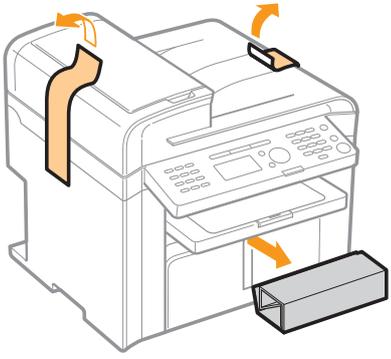
2 Carry the machine.



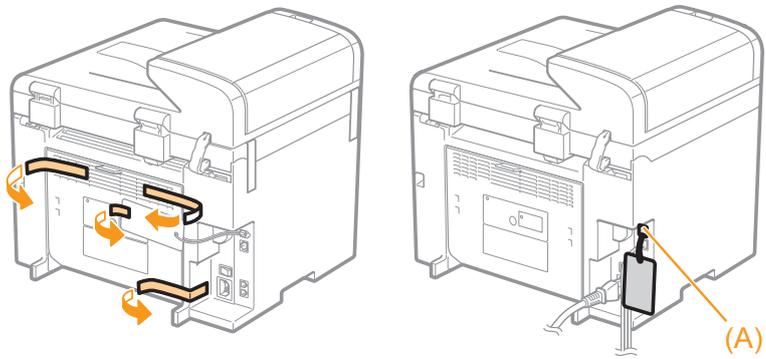
## 2. Remove the packing materials.

\* The packing materials may be changed in form or placement, or may be added or removed without notice.

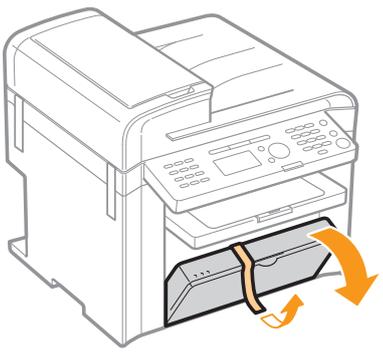
1 Remove the packing materials.



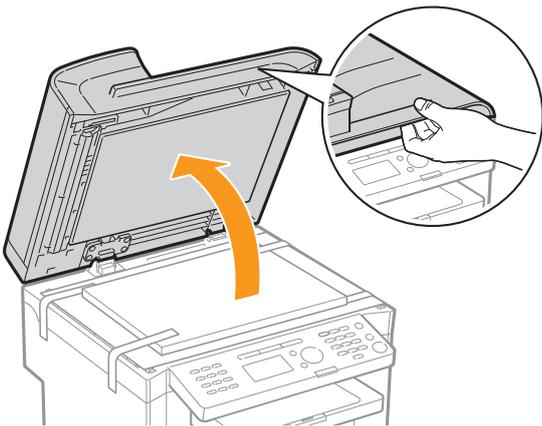
2 Remove the packing materials.



3 Remove the tape while opening the paper cassette.

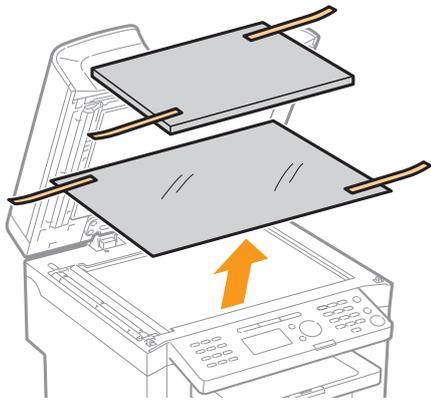


4 Open the feeder.

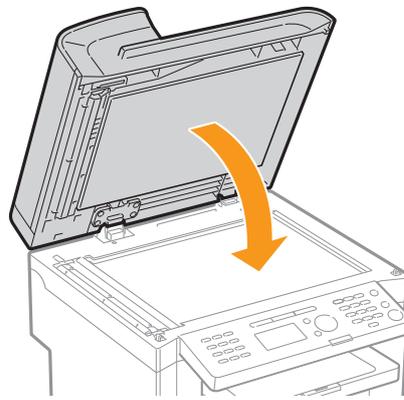


\* Do not remove the cap (A) on the USB port at this stage. Uncap when installing for USB connection.

5 Remove the packing materials with tape.

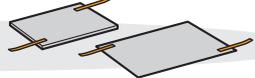


6 Close the feeder.



### Check!

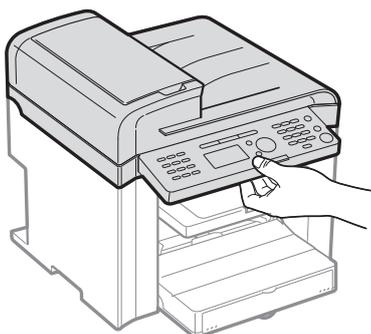
Did you remove all the packing materials?

- Tape x7 
- Packing materials with tape x2 
- Packing material x1 

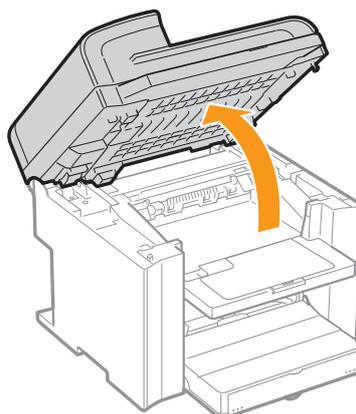
## Preparing the Toner Cartridges

1. Lift the scanning platform.

1 Hold the operation panel.



2 Lift the scanning platform.



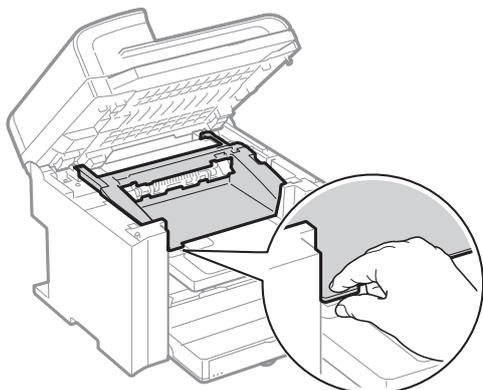
**If you cannot lift the scanning platform**

Ensure that the feeder is completely closed.

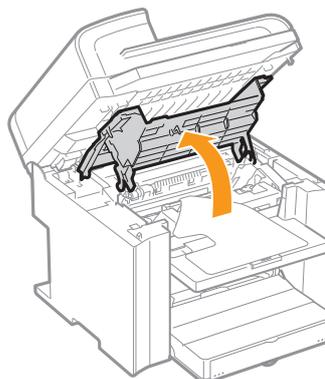
Do not forcefully lift the scanning platform, as this may damage the machine.

## 2. Open the toner cover.

1 Hold the grip on the left front side of toner cover.

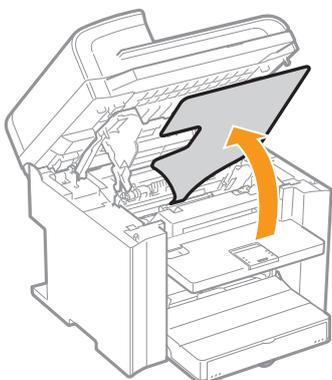


2 Open the toner cover.

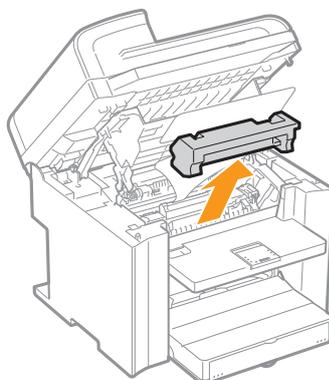


## 3. Remove the packing materials from the toner cartridge, and then distribute the toner.

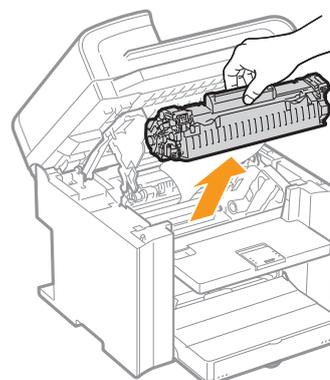
1 Turn the sheet to the back.



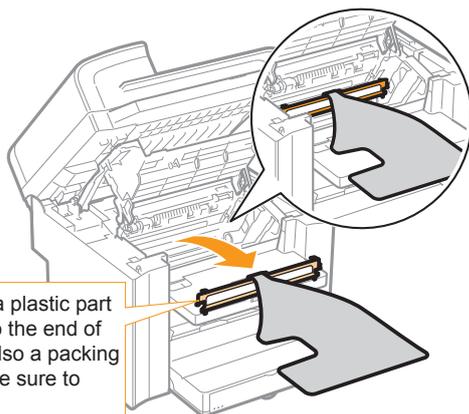
2 Remove the packing material.



3 Remove the toner cartridge.



4 Remove the packing material.

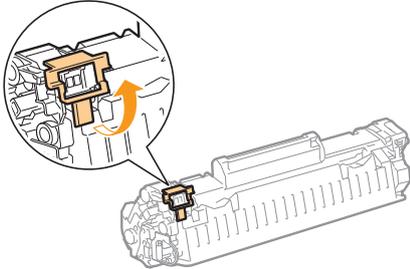


This part (a plastic part attached to the end of paper) is also a packing material. Be sure to remove it.

5 Shake five to six times.

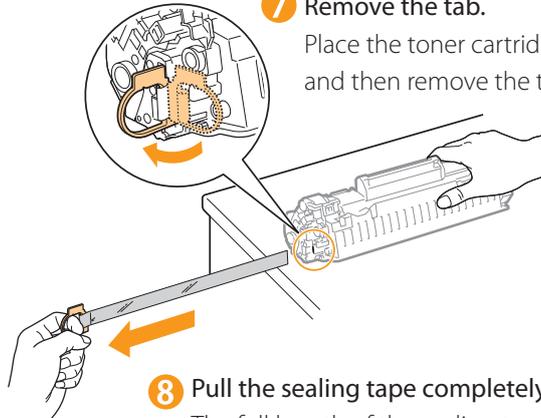


**6** Remove the packing material.



**7** Remove the tab.

Place the toner cartridge on a flat surface, and then remove the tab.

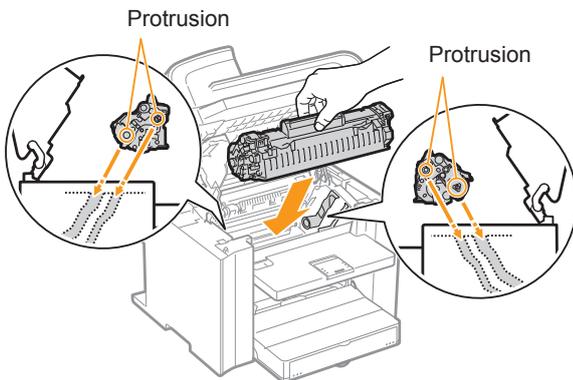


**8** Pull the sealing tape completely out.

The full length of the sealing tape is approximately 20" (50 cm).

**9** Insert the toner cartridge.

Fit the protrusions on each side of the toner cartridge into the guides located on each side of the machine, and then slide the toner cartridge into the machine.



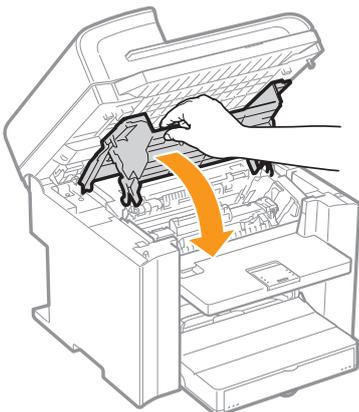
**Check!**

Did you remove all the packing materials?

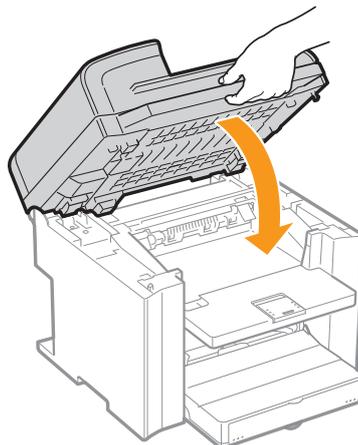
- Packing materials x2 
- Sealing tape x1 
- Packing material with a sheet x1 

**4.** Close the toner cover, and then lower the scanning platform.

**1** Close the toner cover.

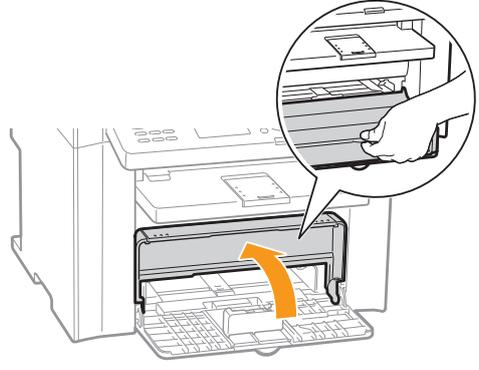


**2** Lower the scanning platform.



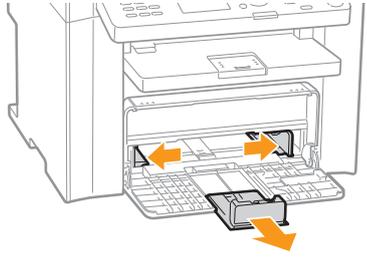
# ○ Loading Paper

## 1. Lift the dust cover.

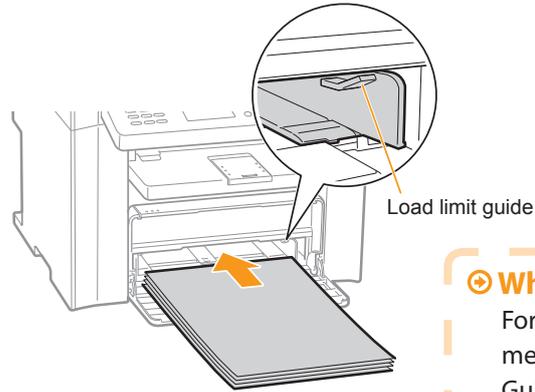


## 2. Load the paper, and then adjust the paper guides.

- 1 Spread the paper guides. Spread the paper guides a little wider than the paper size.



- 2 Load the paper. Load the paper until the edge of the paper stack meets the back of the paper cassette.

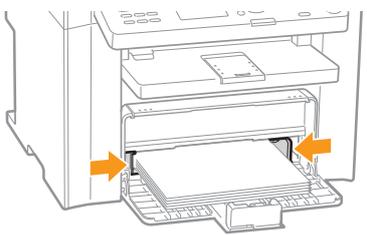


**Check!**  
Ensure that the paper stack does not exceed the load limit guides.

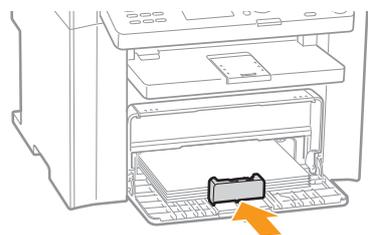
**When changing the size of the paper to be loaded**  
Be sure to set the paper size. At factory shipment, the machine's default settings have LTR for paper size and Plain for paper type.  
➤ "Setting a Paper Size and Type" (P.13)

➤ **When using envelopes**  
For details on how to load media, see "Basic Operation Guide."

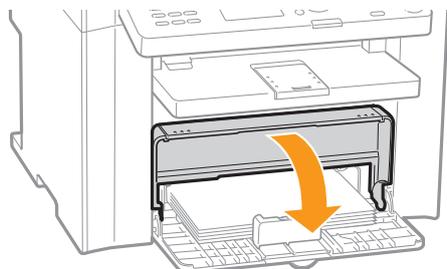
- 3 Adjust the paper guides to the width of the paper.



- 4 Adjust the paper guides to the length of the paper.

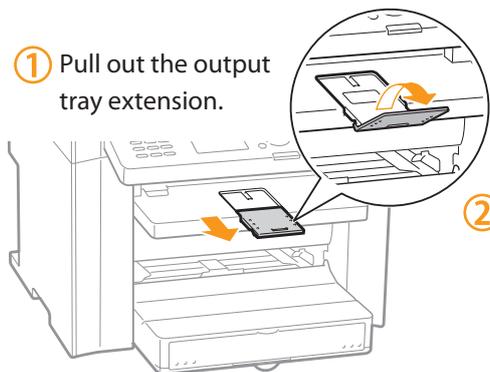


### 3. Close the dust cover.



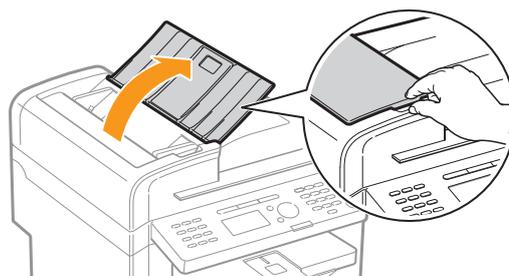
#### Additional preparations for printing

① Pull out the output tray extension.

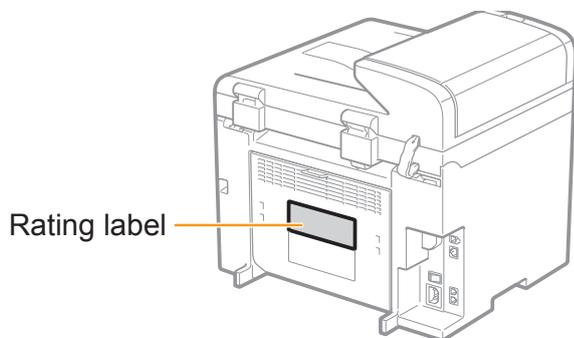


② Lift the paper stopper.

③ Open the document feeder tray.



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 (described at the end of the guide).



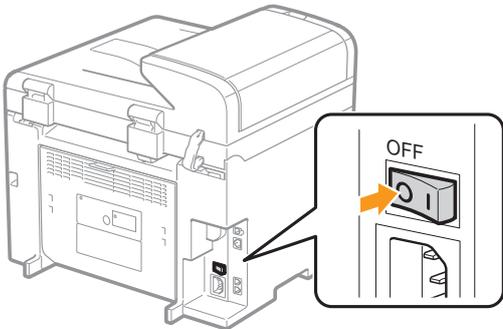
The serial number is located on the rating label centered on the rear side of the machine (a character string of 3 letters and a 5-digit number).



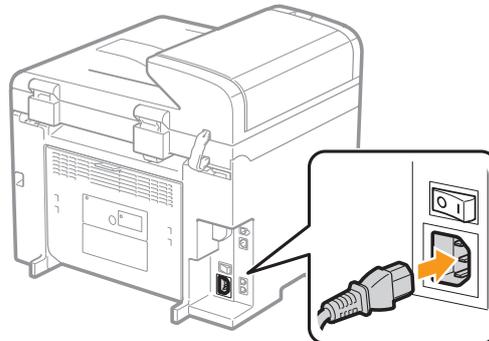
Write down the information here (on the back cover of the Basic Operation Guide).

# Connecting the Power Cord

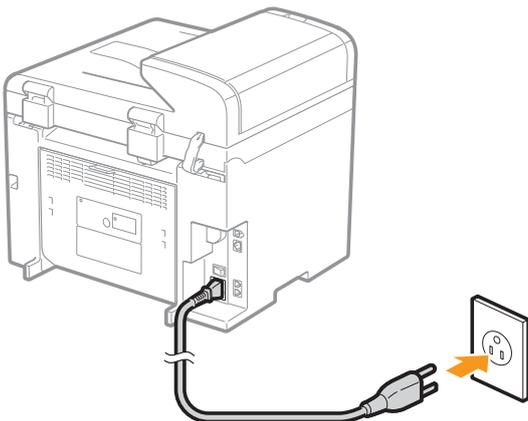
1 Ensure that the machine is off.



2 Plug the power plug into the power socket.



3 Plug the power plug into an AC power outlet.

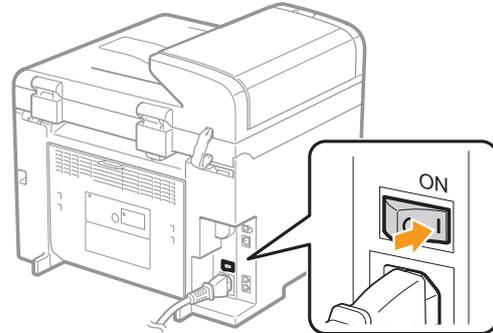


Do not connect the USB cable. Connect the USB cable when installing the software.

# Turning the Power ON and Specifying the Initial Settings

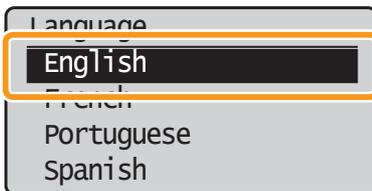
## 1. Turn ON the machine.

- When turning ON the machine for the first time after installation, it may output a piece of blank paper. This is not a failure.
- The machine enters the Sleep mode to conserve energy when you do not operate the machine for a certain period of time. To cancel the Sleep mode, press the [Ⓢ] (Energy Saver) key on the operation panel.

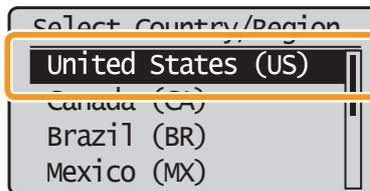


## 2. Specify initial settings.

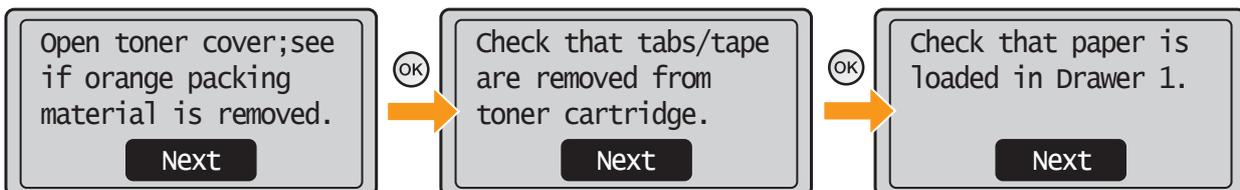
- 1 Press [▲] or [▼] to select, and then press [OK].



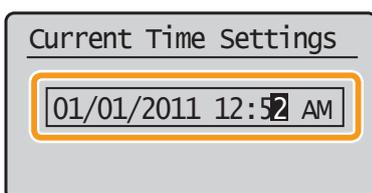
- 2 Press [▲] or [▼] to select, and then press [OK].



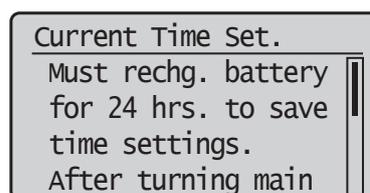
- 3 Check and press [OK].



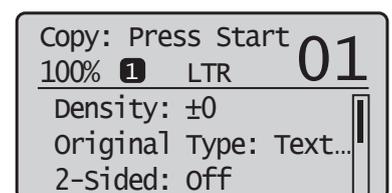
- 4 Use the numeric keys to enter values.



- 5 Press [OK].

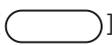


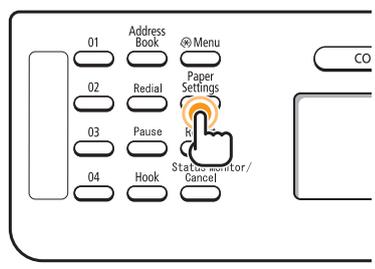
- 6 An initial screen appears, and initial setting is finished.



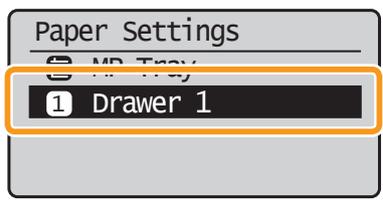
- Move the cursor with [◀] or [▶].
- Switch to <AM> or <PM> with [▲] or [▼].

# Setting a Paper Size and Type

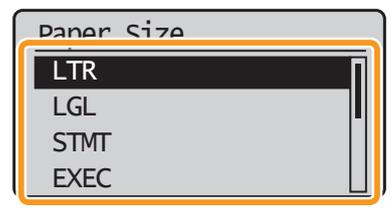
1 Press [  ] (Paper Settings).



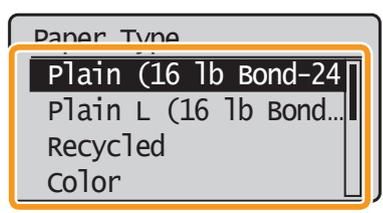
2 Press [▲] or [▼] to select, and then press [OK].



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



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



5 Press [  ] (Paper Settings) to close <Paper Settings> screen.

# Specifying Initial Fax Settings and Connecting a Telephone Cable

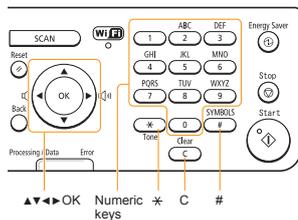
Operate the machine following the on-screen instructions and perform the following settings and connection.

- Registering the fax number and unit name
- Setting the fax receive mode
- Connecting a telephone line

If you are using pulse dialing, change the line type after specifying the settings.

## Text Input Method

Enter information (text, symbols, and numbers) into the machine using the following keys.



### Changing the entry mode

Press [▼] to select <Entry Mode>, and then press [OK]. You can also press [\*] (Tone) to change the entry mode.

| Entry mode | Available text                         |
|------------|--|
| <A>        | Alphabet (capital letters) and symbols |
| <a>        | Alphabet (small letters) and symbols   |
| <12>       | Numbers                                |

### Moving the cursor (entering a space)

Move the cursor by pressing [◀] or [▶]. To enter a space, move the cursor to the end of the text and press [▶].

### Entering text, symbols, and numbers

Enter with the numeric keys or [#] (SYMBOLS).

| Key | Entry mode: <A>   | Entry mode: <a> | Entry mode: <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                |
| #   | -. * # ! " , ; : ^ ` _ = /   ' ? \$ @ % & + \ ( ) [ ] { } < > |                 | (Not available)  |

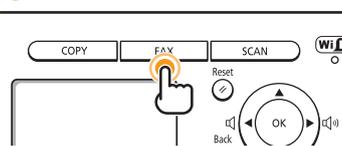
### Deleting text, symbols, or numbers

To delete text, numbers, or symbols, press [C] (Clear).

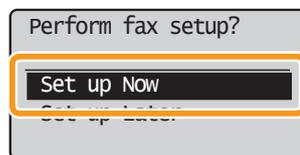
To delete all text, numbers, or symbols, press and hold [C] (Clear).

## 1. Register the fax number and unit name.

1 Press [FAX].



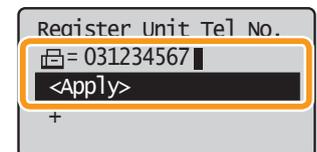
2 Press [▲] or [▼] to select, and then press [OK].



3 Press [OK].

Register the unit telephone number for this machine.  
\*Next Screen: Press OK

4 Enter.



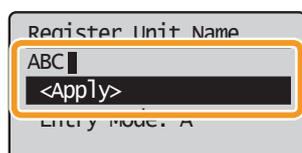
Display "Fax Setup Guide" with the following operations to perform the settings or connections if selecting <Set up Later>.  
[Menu] (Menu) → <Fax TX Settings> → <Fax Setup Guide>.

5 Press [▲] or [▼] to select <Apply>, and then press [OK].

6 Press [OK].

Register unit name.  
(Sender name, company name, etc.)  
\*Next Screen: Press OK

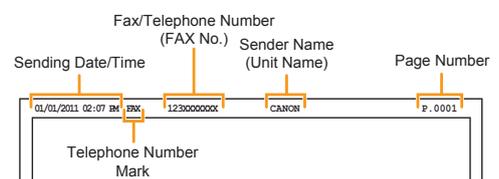
7 Enter.



8 Press [▲] or [▼] to select <Apply>, and then press [OK].

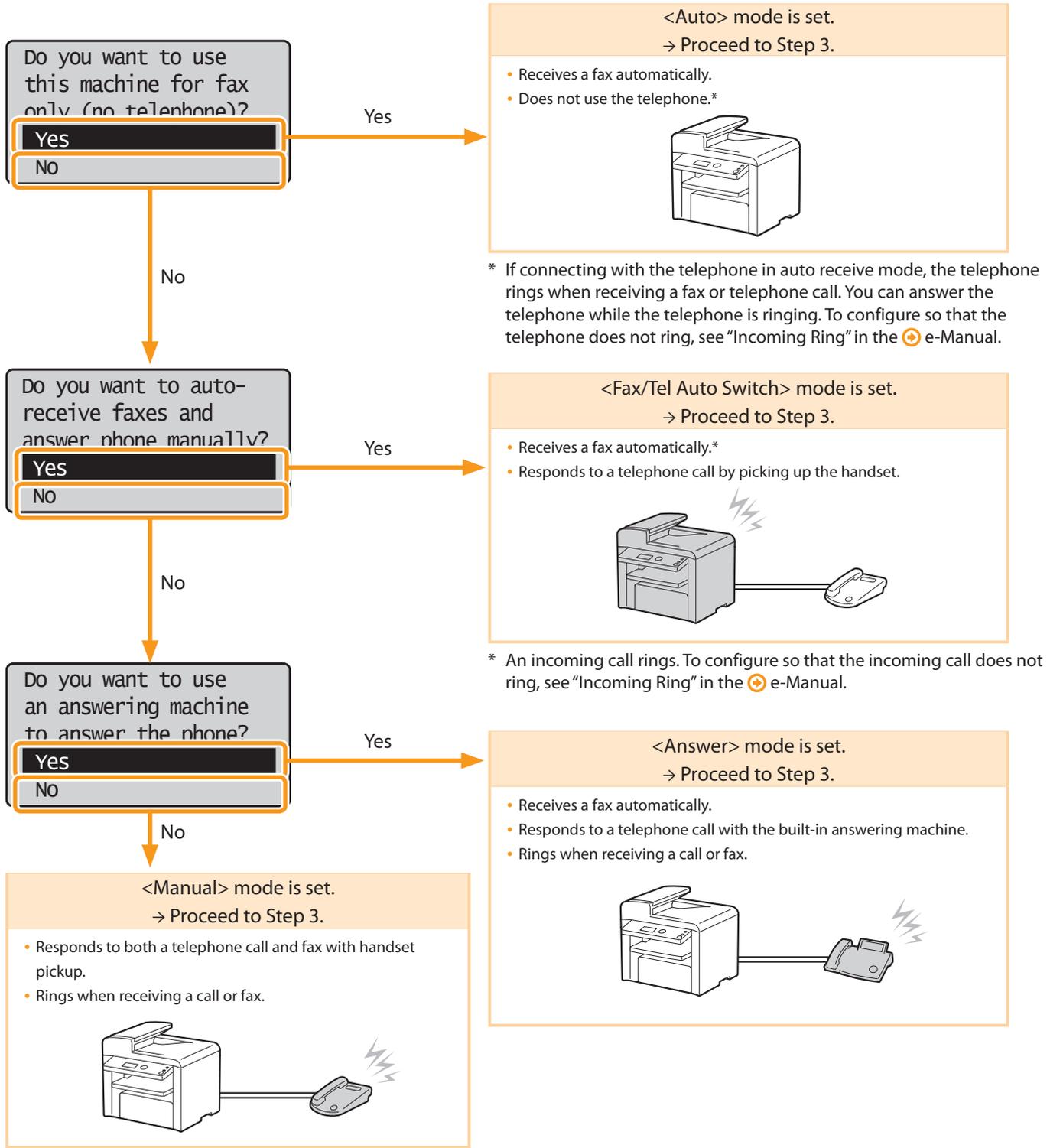
### What happens with the unit name

When you send faxes, the registered information is printed on at the top of the fax page.



## 2. Set the fax receive mode.

You can specify how the machine should operate for a fax call or telephone call. By answering the prompts that appear on the display, the machine will be set to one of the following four operation modes.  
 <Auto><Fax/Tel Auto Switch><Answer><Manual>



### 3. Connect a telephone line.

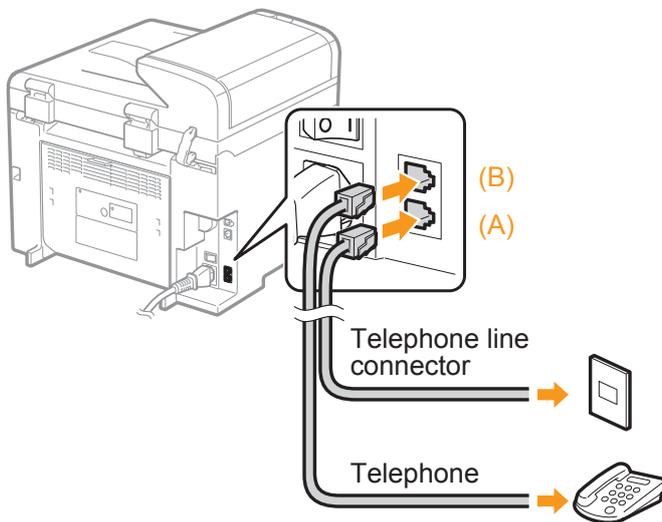
- 1 Press [OK].

The displayed screen varies depending on the specified receive mode.

Connect phone line.  
Follow illustrations  
on the next screen:  
Connect line to A.  
\*Next : Press OK

Connect phone line.  
Follow illustrations  
on the next screen  
and connect:  
1. Phone line to A

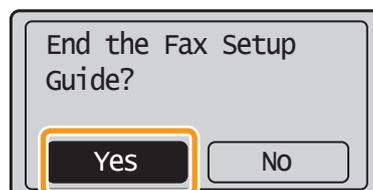
- 2 Connect telephone cables to the machine as needed.



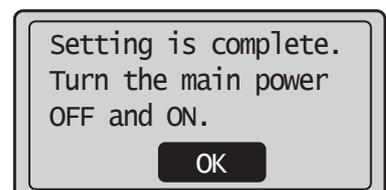
**If you want to connect an external telephone with fax functions**  
Configure the external telephone so that it does not receive faxes automatically (receives faxes manually) to invalidate the automatic fax receiving function.

- 3 When connecting is finished, press [OK].

- 4 Press [◀] to select, and then press [OK].



- 5 Press [OK].



Fax settings and connections have been completed.

- 6 Restart the machine to activate the settings.

Turn OFF the machine and wait for at least 10 seconds before turning it ON again.

## 4. Change the line type.

By default, the telephone line type on the machine is set to tone dialing. If you use tone dialing, skip the following procedure. If you use pulse dialing, follow the procedure below and change the telephone line type setting on the machine to pulse dialing.

If you do not know the type of telephone line you use, contact your local telephone company.

- 1 Press [] (Menu).
- 2 Press [] or [] to select <Fax TX Settings>, and then press [OK].
- 3 Press [] or [] to select <Basic Settings>, and then press [OK].
- 4 Press [] or [] to select <Select Line Type>, and then press [OK].
- 5 Press [] or [] to select the line type you are using, and then press [OK].
  - <Dial 10 PPS>: Pulse dialing
  - <Tone>: Tone dialing (Default)
- 6 Press [] (Menu) to close the menu screen.

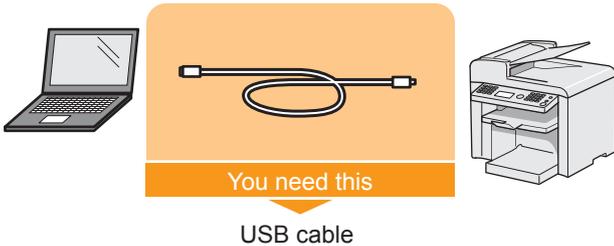
# Selecting a method for connecting to the machine

Select from the following three methods, depending on your environment and devices.

If you are not sure whether the router or access point you are using supports wireless LAN or wired LAN, see the instruction manual provided with the network device you are using, or contact the manufacturer.

## Connecting via a USB Cable

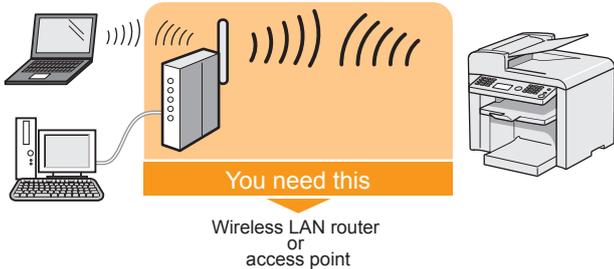
Connect them using a USB cable.



- Windows
  - Installing with USB Connection P.22
- Macintosh
  - Installing the Software P.25

## Wireless LAN

Connect using wireless communication (radio frequency) without using a cable.



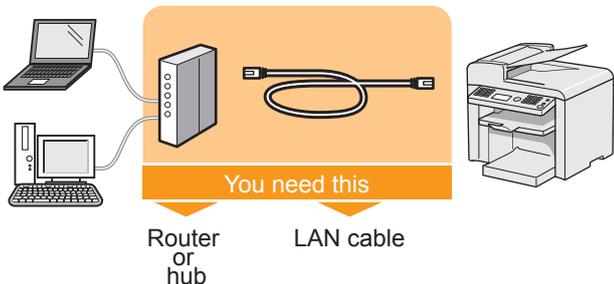
### ➤ Connecting to Wireless LAN

Use the same procedure for both Windows and Macintosh. For details, see the separate Wireless LAN Setting Guide.

\* A wireless LAN or access point that supports IEEE802.11 (b/g or n) is required.

## Wired LAN

Connect them using a LAN cable.



### ➤ Connecting to Wired LAN P.19

Use the same procedure for both Windows and Macintosh.

- \* Check to make sure that there is a free port for connecting the machine or the computer you use to the router or hub.
- \* Use a Category 5 or higher twisted pair cable for the LAN.

## Explanation of Terminology

### • LAN (Local Area Network)

It is a system that enables the sharing of information by connecting multiple devices such as computers that are within a limited area, such as a single room or inside the same building, using cables or wireless communication (radio waves).

### • Wireless LAN

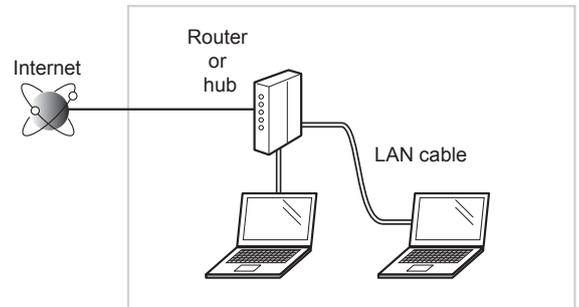
It is a network that connects multiple devices using wireless communication (radio waves) without using cables. Generally, it connects to the network using a relay device called a wireless LAN router or access point.

# Connecting to Wired LAN

## Before adding the machine to a wired LAN

### The computer and router/hub need to be connected using LAN cables and the network settings need to be complete.

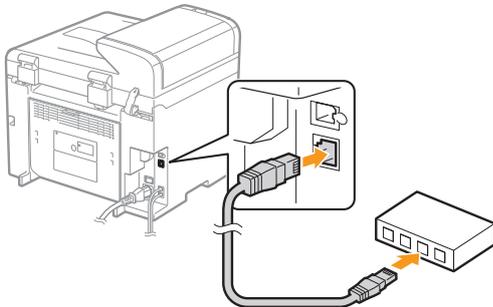
- For more information, see the instruction manual for the network device you are using, or contact the networking device manufacturer.
- If the network has not been set up properly, you will not be able to use the machine on the wired LAN network even if you perform the procedure described below.



## Precautions when connecting to a wired LAN

- The configuration of your computer or networked device, as well as the router functions, setting methods and security settings, vary depending on your environment.
- You can connect the machine to wireless LAN or wired LAN, but you cannot use both at the same time.
- If using the machine in your office, consult with your network administrator.

## 1. Connect the LAN cable.



### About the LAN cable

- The machine does not come with a LAN cable or a hub. Have cables or a hub ready as needed.
- Use a Category 5 or higher twisted pair cable for the LAN.

## 2. The machine sets the IP address automatically. Wait approximately 2 minutes.

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

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

### About obtaining the IP address automatically (AutoIP)

<DHCP> or <Auto IP> is enabled in the default setting.

Even if you do not set the IP address manually, this machine can obtain it automatically.

- Even if you do not have a dedicated device such as a DHCP server, the IP address is obtained automatically.
- The <DHCP> setting is prioritized over <Auto IP>.

If a fixed IP address is set as the IP address of the computer, set the fixed IP address also for this machine manually.

### If the IP address of the machine is changed

When the machine and computer are on the same subnet, the connection is maintained.

## Installing via Network Connection

- For Windows
  - Installing via Network Connection P. 20

- For Macintosh
  - Installing the Software P. 25

# Installing via Network Connection (For Windows)

## 1. Check the following points.

- The computer and machine are connected via the network.
- The power of the machine is turned ON.
- IP address is properly set up. ➔ "Checking the IP Address" (P. A-3)

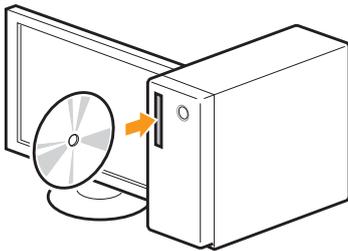
## 2. Turn on the computer, and then log on as a user with administrative privileges.

If you have already logged on, exit all applications which are running.

## 3. Install the MF Drivers and MF Toolbox.

- \* If you are operating in the IPv6 environment, you may not install the drivers or software following the procedures below. Refer to "Installing the MF Drivers Via the WSD Network" in the e-Manual to install MF Drivers.
- \* You may not use the scan function in the IPv6 environment.

### 1 Insert the CD-ROM.



### 2 Click.



[Easy Installation] performs the installation of the following software.

- Printer driver
- Fax driver
- Scanner driver
- MF Toolbox

To add the following software and manual to the installation, select [Custom Installation].

- Presto! PageManager
- e-Manual

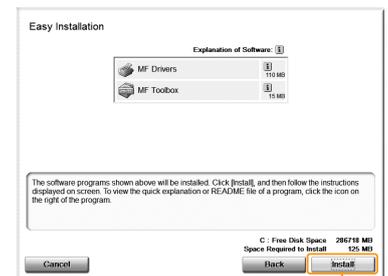
➔ e-Manual "Installing the MF Drivers and MF Toolbox"

### If the top screen does not appear

- Windows 2000, XP, and Server 2003
    1. From the [Start] menu, select [Run].
    2. Enter "D:\Minst.exe", and then click [OK].
  - Windows Vista, 7, and Server 2008
    1. Enter "D:\Minst.exe" in [Search programs and files] or [Start Search] under the [Start] menu.
    2. Press the [ENTER] key on the keyboard.
- \* The CD-ROM drive name is indicated as "D:" in this manual. The CD-ROM drive name may differ depending on the computer you are using.

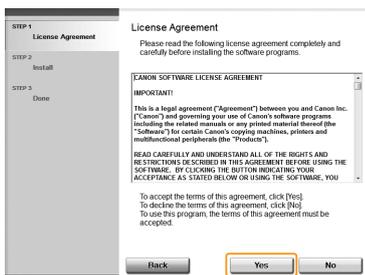


### 3 Click.



### 4 Click.

## 5 Read the contents of the License Agreement.



### 6 Click.



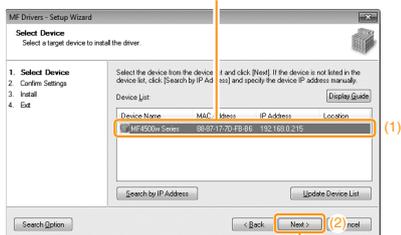
### 7 Click.

### If the following dialog box appears



### Click.

8 Select.



9 Click.

If no devices are displayed in [Device List] Perform the following procedure.

1. Check the following.
  - The computer and device are connected via the network.
  - The device is turned on.
  - The IP address is set correctly.
  - The computer and device are on the same subnet.
  - Security software has been exited.

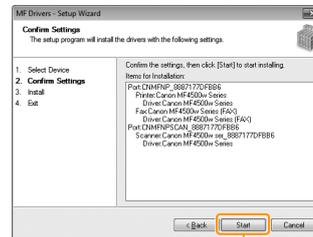
2. Click [Update Device List].  
If any devices are not displayed by performing the above procedure, perform the following procedure.

1. Click [Search by IP Address].
2. Enter the IP address of the device to be installed.

➔ "Checking the IP Address" (P. A-3)



3. Click [OK].



10 Click.

The installation starts.



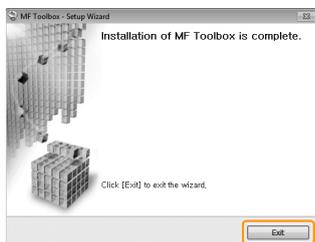
11 Click.

Next, installation of MF Toolbox starts.

\* In Windows 2000 Server/ Server 2003/2008, MF Toolbox is not installed. Proceed to Step 14.

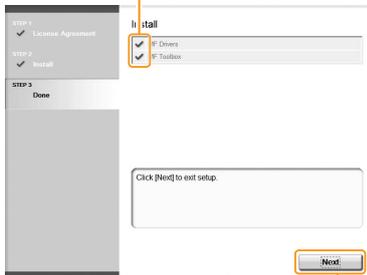


12 Click.



13 Click.

14 Ensure that [  ] is added.



15 Click.

16 Select the check box.



17 Click.

The CD-ROM may be removed once this screen appears.

Checking the Installation Results

➔ P. 24

# Installing with USB Connection (For Windows)

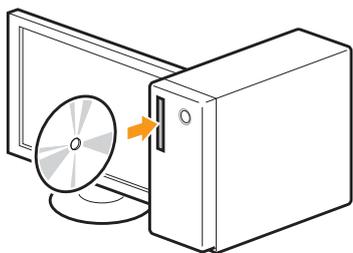
- Connect the USB cable after installing the software.
- Ensure that the power of the machine is turned on when connecting the USB cable.

## 1. Turn on the computer, and then log on as a user with administrative privileges.

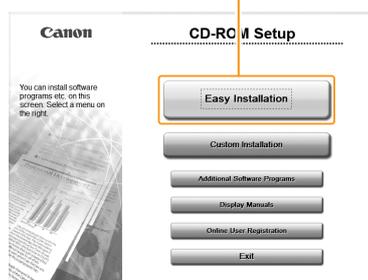
If you have already logged on, exit all applications which are running.

## 2. Install the MF Drivers and MF Toolbox.

### 1 Insert the CD-ROM.



### 2 Click.



[Easy Installation] performs the installation of the following software.

- Printer driver
- Fax driver
- Scanner driver
- MF Toolbox

To add the following software and manual to the installation, select [Custom Installation].

- Presto! PageManager
- e-Manual

➔ e-Manual "Installing the MF Drivers and MF Toolbox"

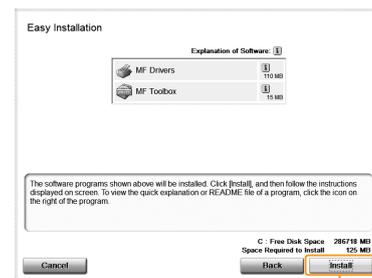
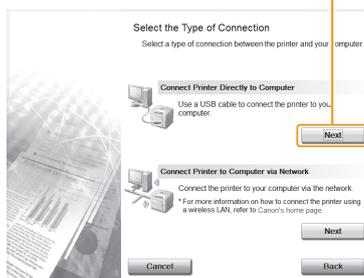
### If the top screen does not appear

- Windows 2000, XP, and Server 2003
  1. From the [Start] menu, select [Run].
  2. Enter "D:\Minst.exe", and then click [OK].

- Windows Vista, 7, and Server 2008
  1. Enter "D:\Minst.exe" in [Start Search] or [Search programs and files] under the [Start] menu.
  2. Press the [ENTER] key on the keyboard.

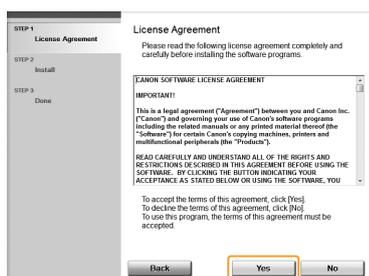
\* The CD-ROM drive name is indicated as "D:" in this manual. The CD-ROM drive name may differ depending on the computer you are using.

### 3 Click.



### 4 Click.

## 5 Read the contents of the License Agreement.

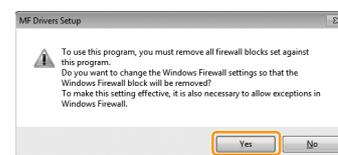


### 6 Click.

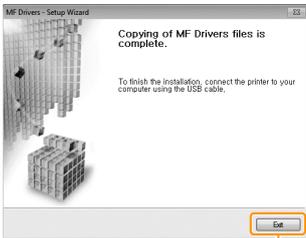


### 7 Click.

### If the following dialog box appears



Click.



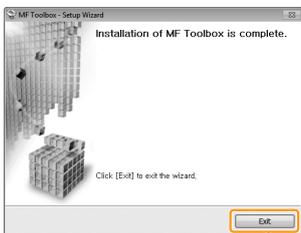
8 Click.

Next, installation of MF Toolbox starts.

\* In Windows 2000 Server/Server 2003/2008, MF Toolbox is not installed. Proceed to Step 11.

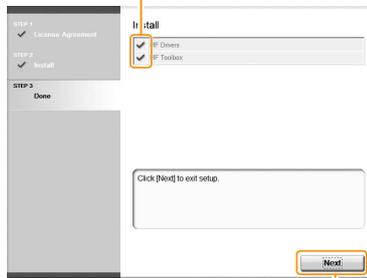


9 Click.



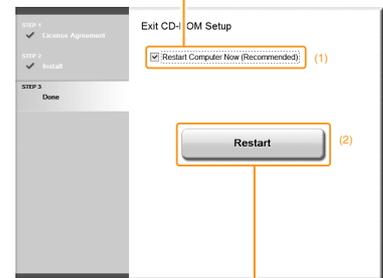
10 Click.

11 Ensure that [  ] is added.



12 Click.

13 Select the check box.

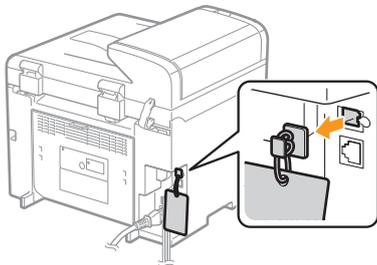


14 Click.

The CD-ROM may be removed once this screen appears.

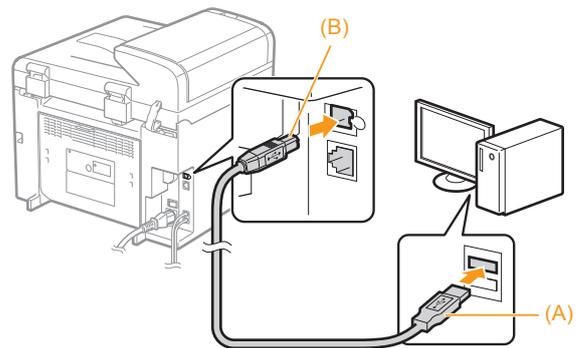
### 3. Connect the USB cable.

1 Remove cap plug.  
Remove by pulling the string.



2 Connect the cable.

- Flat end (A): Connect to the USB port on the computer.
- Square end (B): Connect to the USB port on the machine.



**When a dialog box is displayed**  
Follow the on-screen instructions and complete the installation.

### Checking the Installation Results

➔ P. 24

# Checking the Installation Results (For Windows)

Ensure that the MF Drivers and MF Toolbox are installed correctly.  
Ensure that the icons for the installed software are added as follows.

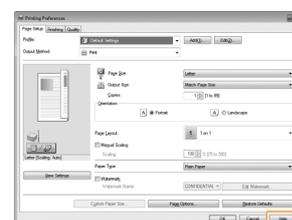
| Software             | Location  | Icon  |
|----------------------|---|---|
| Printer driver       | <b>Printer folder</b> <ul style="list-style-type: none"> <li>• Windows 2000<br/>From the [Start] menu, select [Settings] → [Printers].</li> <li>• Windows XP Professional/Server 2003<br/>From the [Start] menu, select [Printers and Faxes].</li> </ul>  |    |
| Fax driver           | <ul style="list-style-type: none"> <li>• Windows XP Home Edition<br/>From the [Start] menu, select [Control Panel], click [Printers and Other Hardware] → [Printers and Faxes].</li> <li>• Windows Vista<br/>From the [Start] menu, select [Control Panel], and then click [Printers].</li> <li>• Windows 7<br/>From the [Start] menu, select [Devices and Printers].</li> <li>• Windows Server 2008<br/>From the [Start] menu, select [Control Panel], and then double-click [Printers].</li> </ul>  |    |
| Scanner driver       | <b>[Scanners and Cameras] or [Scanners and Cameras Properties] folder</b> <ul style="list-style-type: none"> <li>• Windows 2000<br/>From [Start] menu, select [Settings] → [Control Panel] → double-click [Scanners and Cameras].</li> <li>• Windows XP<br/>From the [Start] menu, select [Control Panel], and then click [Printers and Other Hardware] → [Scanners and Cameras].</li> <li>• Windows Vista<br/>From the [Start] menu, select [Control Panel], and then click [Hardware and Sound] → [Scanners and Cameras].</li> <li>• Windows 7<br/>1. Enter "scanner" in [Search programs and files] under the [Start] menu.<br/>2. Click [View scanners and cameras].</li> </ul> | <ul style="list-style-type: none"> <li>• For network connection<br/></li> <li>• For USB connection<br/></li> </ul> |
| MF Toolbox           | <b>Desktop</b>  |    |
| Network Scan Utility | <b>Taskbar</b>  |    |

## How to Use the Online Help

In the Online Help, all the functions of the driver software and information about options are included. If you want to view descriptions of the functions and settings immediately when using the driver software, make use of the Online Help.

### How to display the Help screen

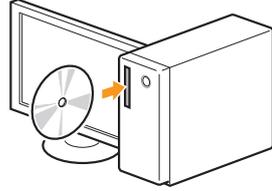
- (1) Select [File] → [Print] from the menu bar in the application.
- (2) Select the printer in [Select Printer] or [Name] in the [Print] dialog box.
- (3) Click [Preferences] or [Properties].
- (4) Click [Help].



# Installing the Software (For Macintosh)

- Connect the USB cable after installing the software.
- The installation screen varies depending on the version of MAC OS X.

- 1 Close all applications that are running.
- 2 Insert the CD-ROM.



- 3 Double-click the CD-ROM icon.

- 4 Double-click.



- 5 Click.

- 6 Read the contents of the License Agreement.



- 7 Click.

To continue installing the software you must agree to the terms of the software license agreement.

Click Agree to continue or click Disagree to cancel the installation and quit the Installer.

- 8 Click.



- 9 Click.  
\* You cannot change the installation location. Click [Continue].

Depending on the system environment, the [Select a Destination] dialog box may not be displayed. In this case, skip to Step 10.



- 10 Click.  
\* [Change Install Location] button may appear, but you cannot change the installation location.



- 11 Enter.
- 12 Click.  
\* If you are using Mac OS X 10.7.x, click [Install Software].

Depending on the system environment, the [Authenticate] dialog box may not be displayed. In this case, skip to Step 13.

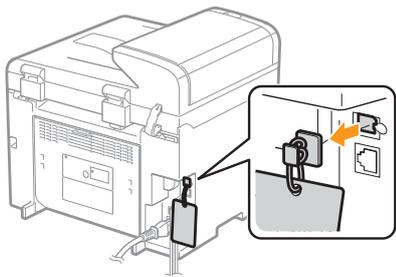


- 13 Click.

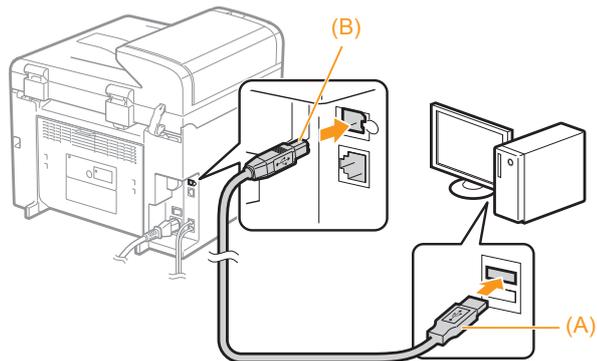
# Connecting a USB Cable (For Macintosh)

• Perform the following procedure only when connecting this machine to Macintosh with a USB cable.

- 1** Remove the cap.  
Remove it by pulling the string.



- 2** Connect the cable.  
• Flat end (A): Connect to the USB port on the computer.  
• Square end (B): Connect to the USB port on the machine.



➤ [Registering the Printer and Fax P. 27](#)

# Registering the Printer and Fax (For Macintosh)

To print or send faxes from a Macintosh, you need to register this machine in the Macintosh. The registration method varies depending on the connection type. Select a method according to your environment.

\* To use the scanning function via a network connection, you need to register the scanner to the MF Toolbox. For details, see the Mac Scanner Driver Guide.

• When Using Auto IP (Bonjour)

☞ Bonjour Connection P. 27

• When Using a TCP/IP Network

☞ TCP/IP Connection P. 28

• When Connecting with a USB Cable

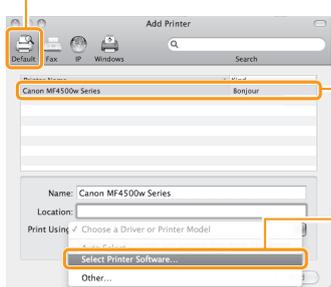
☞ USB Connection P. 29

# Bonjour Connection (For Macintosh)

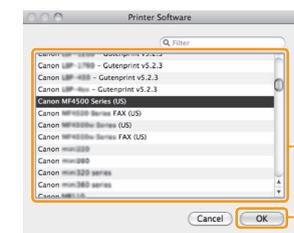
Register the printer and fax respectively following the procedure from 1 to 11.

- 1 Open [System Preferences].
- 2 Click [Print & Fax] or [Print & Scan].
- 3 Click the [+] icon. If you are using Mac OS X 10.4.x, click [Print] in the [Print & Fax] dialog box to display the [Print] panel, and then click the [+] icon.

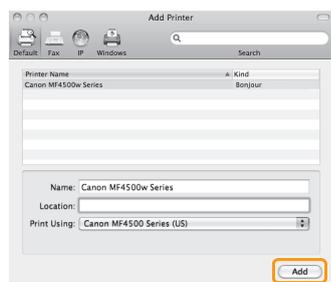
- 4 Select. If you are using Mac OS X 10.4.x, select [Default Browser].



- 5 Select. Select a printer name for which [Bonjour] is displayed in the [Kind] or [Connection] column.



- 6 Select. If you are using Mac OS X 10.4.x, select [Canon] and the corresponding driver from [Print Using], and then proceed to Step 9. 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 proceed to Step 9.

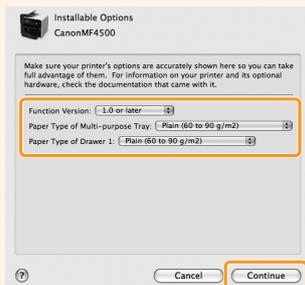


- 7 Select.

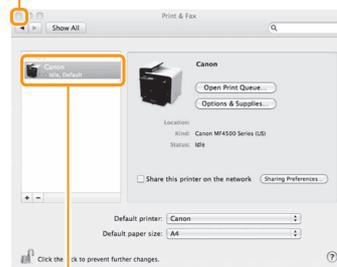
- 8 Click.

- 9 Click.

If the following screen appears, specify the optional settings, and then click [Continue] or [OK].



- 11 Click.



- 10 Check that this machine is added to the [Print & Fax] or [Print & Scan] dialog box.

☞ Checking the Installation Results P. 30

# TCP/IP Connection (For Macintosh)

Register the printer and fax respectively following the procedure from 1 to 12.

\* The fax driver cannot be used in an IPv6 environment

1 Open [System Preferences].

2 Click [Print & Fax] or [Print & Scan].

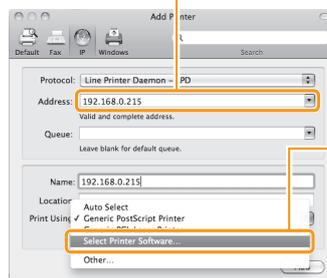
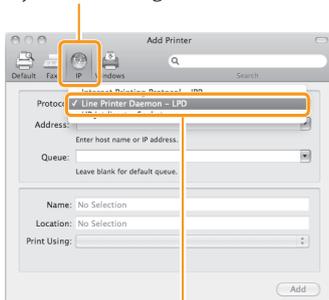
3 Click the [+] icon.

If you are using Mac OS X 10.4.x, click [Print] in the [Print & Fax] dialog box to display the [Print] panel, and then click the [+] icon.

4 Select.

If you are using Mac OS X 10.4.x, select [IP Printer].

6 Enter the IP address of this machine.

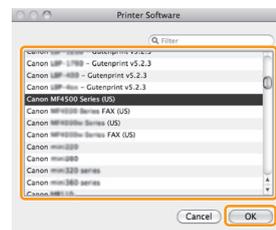


7 Select.

If you are using Mac OS X 10.4.x, select [Canon] and the corresponding driver from [Print Using], and then proceed to Step 10. 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 proceed to Step 10.

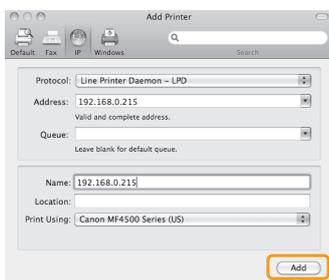
5 Select.

\* [IPP (Internet Printing Protocol)] is not supported.



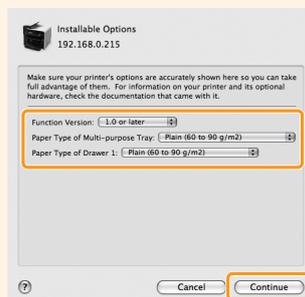
8 Select.

9 Click.

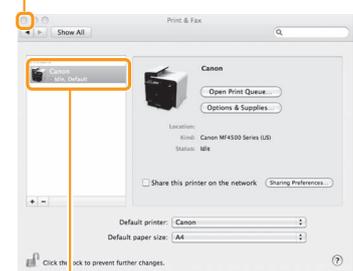


10 Click.

If the following screen appears, specify the optional settings, and then click [Continue] or [OK].



12 Click.



11 Check that this machine is added to the [Print & Fax] or [Print & Scan] dialog box.

➤ Checking the Installation Results P. 30

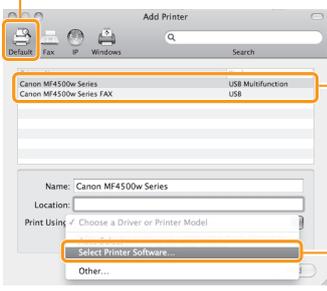
# USB Connection (For Macintosh)

Register the printer and fax respectively following the procedure from 1 to 11.

- 1 Open [System Preferences].
- 2 Click [Print & Fax] or [Print & Scan].
- 3 Click the [+] icon.
 

If you are using Mac OS X 10.4.x, click [Print] in the [Print & Fax] dialog box to display the [Print] panel, and then click the [+] icon.
- 4 Select.
 

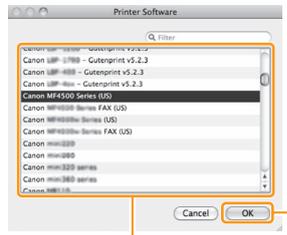
If you are using Mac OS X 10.4.x, select [Default Browser].



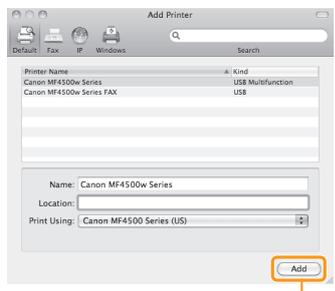
- 5 Select.
 

Select a printer name for which [USB] is displayed in the [Kind] or [Connection] column.
- 6 Select.
 

If you are using Mac OS X 10.4.x, select [Canon] and the corresponding driver from [Print Using], and then proceed to Step 9. 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 proceed to Step 9.



- 7 Select.
- 8 Click.



- 9 Click.

If the following screen appears, specify the optional settings, and then click [Continue].



- 10 Check that this machine is added to the [Print & Fax] or [Print & Scan] dialog box.
- 11 Click.

# Checking the Installation Results (For Macintosh)

With this section, check that the scanner driver is installed correctly.

- You do not need to check the installation results of the printer driver and fax driver. You can use the drivers when the registration of this machine is complete.

- 1 The computer is connected with the scanner.
- 2 Open the Image Capture application of your Mac OS X.
- 3 When [Canon MF4500w Series] appears in the following locations, the installation of the driver was successful.
  - Mac OS X 10.4.x/10.5.x  
The pull-down menu displayed by clicking [Devices] in the menu bar.
  - Mac OS X 10.6.x/10.7.x  
The left list in the window

# Using the e-Manual

## Page configuration of the e-Manual

When you start the e-Manual, the screen below is displayed.

The screenshot shows the Canon e-Manual interface for the MF4570dw. It features a top navigation bar with 'Contents', 'Help', and 'Glossary' buttons. A search box is located to the right of these buttons. Below the navigation bar is a grid of icons for various functions: Copy, Fax, Print, Scan, Network Settings, Security, Setting and Managing from Computer, Setting Menu List, Important Safety Instructions, Setting Up the Machine, Basic Operation, and Specifications. On the right side, there are sections for 'For Macintosh Users', 'Troubleshooting and Maintenance', 'Troubleshooting', and 'Maintenance'. Callout boxes provide instructions: 'Click to refer to the contents, glossary, and how to use the e-Manual.' points to the navigation bar; 'Enter a keyword which you want to search, and then click the right button.' points to the search box; 'Click to view precautions when using Macintosh.' points to the 'For Macintosh Users' section; 'Click a button for the function which you want to use or desired information.' points to the function icons; and 'Click when performing troubleshooting or maintenance of the machine.' points to the 'Troubleshooting and Maintenance' section.

## For Windows

### Installing the e-Manual on your computer

- 1 Insert the User Software CD-ROM in your computer.
- 2 Click [Custom Installation].  
If CD-ROM Setup does not appear, see "If the top screen does not appear."
- 3 Click [Next].
- 4 Select only the [Manuals] check box.
- 5 Click [Install].
- 6 Click [Yes].
- 7 Click [Next].
- 8 When the installation finished, click [Exit].
- 9 To display the e-Manual, double-click the short cut icon [MF4500 Series e-Manual] on the desktop.

\* ActiveX may block pop-ups in the background. If the e-Manual is not displayed properly, look for an information bar at the top of the page and click the information bar.

**If the top screen does not appear**

- Windows 2000, XP, and Server 2003
  1. From the [Start] menu, select [Run].
  2. Enter "D:\Minst.exe", and then click [OK].
- Windows Vista, 7, and Server 2008
  1. Enter "D:\Minst.exe" in [Start Search] or [Search programs and files] under the [Start] menu.
  2. Press the [ENTER] key on the keyboard.

\* The CD-ROM drive name is indicated as "D:" in this manual. The CD-ROM drive name may differ depending on the computer you are using.

### Displaying the e-Manual directly from the CD-ROM

- 1 Insert the User Software CD-ROM in your computer.
  - 2 Click [Display Manuals].
  - 3 Click [HTML] for [e-Manual].
- \* Depending on the operating system you are using, a security protection message is displayed. Allow the contents to be displayed.

## For Macintosh

### Installing the e-Manual on your computer

- 1 Insert the User Software CD-ROM in your computer.
- 2 Open the [Documents] folder.
- 3 Drag and drop the [MF Guide] folder into a location where you want to save it.
- 4 When displaying the installed e-Manual, double-click [index.html] in the saved [MF Guide] folder.

### Displaying the e-Manual directly from the CD-ROM

- 1 Insert the User Software CD-ROM in your computer.
- 2 Open the [Documents] → [MF Guide] folders.
- 3 Double-click [index.html].

### For more details on the fax, print, and scan functions

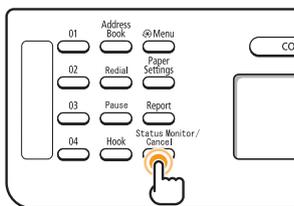
See the following Driver Guides or Help.

You can find the driver guides in the following locations on the User Software CD-ROM.

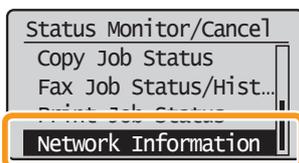
- Mac Fax Driver Installation Guide:  
User Software CD-ROM → [Documents] → [FAX] → [Guide] → [index.html]
- Mac UFR II Printer Driver Installation Guide:  
User Software CD-ROM → [Documents] → [Print] → [Guide] → [index.html]
- Mac Scanner Driver Guide:  
User Software CD-ROM → [Documents] → [Scan] → [Guide] → [index.html]

# Checking the IP Address

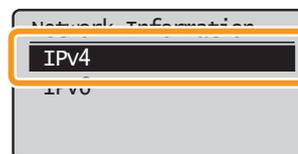
- 1 Press [  ] (Status Monitor/Cancel).



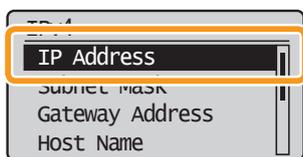
- 2 Press [▲] or [▼] to select, and then press [OK].



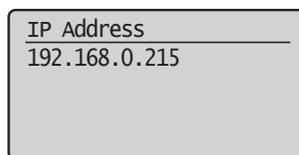
- 3 Press [▲] or [▼] to select, and then press [OK].



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



- 5 Check the IP address.



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

**If the IP address displayed on the screen is between "169.254.1.0 and 169.254.254.255"**

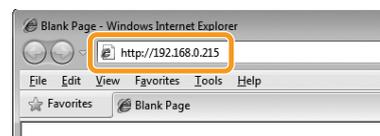
This IP address is the one assigned by the AutoIP function. If an IP address other than link-local addresses is set for the computer, set an IP address in the same subnet as the computer (other than link-local addresses) also for this machine manually. This enables the installer to search for this machine.

➔ e-Manual "Setting IPv4 Address"

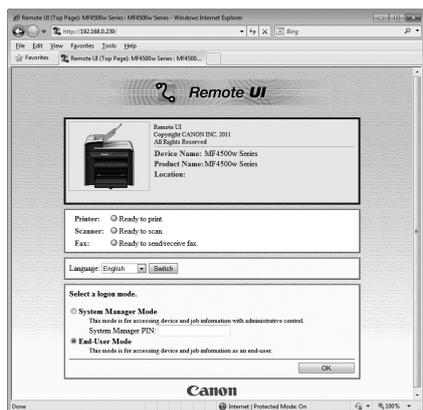
## Check the network operation.

- 1 Start the web browser of a computer which is connected to a network.
- 2 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 checked in Step 5.  
Input Example: <http://192.168.0.215/>



- 3 Check that the screen of the Remote UI is displayed.



**When the machine is connected to a switching hub**  
You may not be able to connect the machine to a network even though your network settings are appropriate. Delaying the machine's network startup time may solve the problem.  
➔ e-Manual "Specifying the Wait Time until the Machine Connects to a Network"

**When the Remote UI is not displayed**  
Check the following.

- Whether the computer and hub are connected using a LAN cable
- Whether <Remote UI On/Off> is set to <On>

➔ e-Manual "System Settings"

# If You Want to Uninstall the Installed Software

If you do not need the printer driver, fax driver, scanner driver, or MF Toolbox, you can uninstall them with the following procedure.

## 1. Confirm the following points.

- You must have administrative privileges on the computer
- You should have the installation software (in case you want to re-install the drivers)
- You have closed all applications on your computer

## 2. Delete the software.

For Macintosh

\* If your machine is connected to a computer via the WSD network, you may not uninstall the drivers or software following the procedures below. Refer to "Uninstalling the Software" in the e-Manual to install MF Drivers.

For the printer/fax/scanner driver

- 1 From the [Start] menu, click [(All) Programs] → [Canon] → [MF4500w Series] → [Uninstall Drivers].



2 Click.



3 Click.



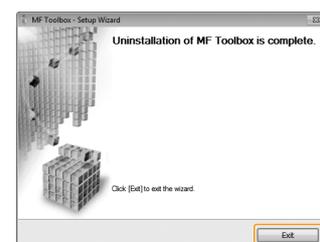
4 Click.

For MF Toolbox

- 1 From the [Start] menu, click [(All) Programs] → [Canon] → [MF Toolbox 4.9] → [Toolbox Uninstall].



2 Click.



3 Click.

For Macintosh

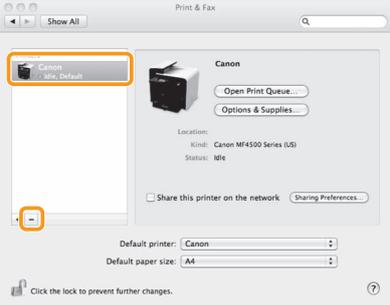
1 If the machine is connected to a computer with a USB cable, disconnect the USB cable.

If you want to delete the Scanner Driver or MF Toolbox, proceed to Step 4.

2 Open [System Preferences], and then click [Print & Fax] or [Print & Scan].



3 Select the machine, and then click the [-] icon. If you are using OS X 10.4.x, click [Print] to display the [Print] pane, and then click the [-] icon.



Delete all print queues set from this driver.

4 Start the Mac OS X Finder.

5 From the menu bar, click [Go] → [Go to Folder].

6 Delete the files or folders below from the driver you want to uninstall. Drag a file or folder to [Trash] icon on the Dock to delete.

If [Authenticate] dialog box appears, enter the administrator's name and password, and then click [OK].

| Software                    | Location of the folder to enter  | Name of the file or folder to delete   |
|-----------------------------|--|--|
| Printer Driver              | /Library/Printers/Canon/   | UFR2   |
|                             | /Library/LaunchAgents/   | jp.co.canon.CUPSMFP.BG.plist   |
|                             | <ul style="list-style-type: none"> <li>When using Mac OS X 10.4.x:<br/>/Library/Printers/PPDs/Contents/Resources/en.lproj/</li> <li>When using Mac OS X 10.5 or later:<br/>/Library/Printers/PPDs/Contents/Resources/</li> </ul> | CNTDXXXZUS.ppd.gz<br>(XXX may differ depending on the model.)                |
| Fax Driver                  | /Library/Printers/Canon/   | CUPSFAX  |
|                             | /Library/LaunchAgents/   | jp.co.canon.CUPSFAX.BG.plist   |
|                             | <ul style="list-style-type: none"> <li>When using Mac OS X 10.4.x:<br/>/Library/Printers/PPDs/Contents/Resources/en.lproj/</li> <li>When using Mac OS X 10.5 or later:<br/>/Library/Printers/PPDs/Contents/Resources/</li> </ul> | CNTDXXXFUS.ppd.gz<br>(XXX may differ depending on the model.)                |
| Scanner Driver / MF Toolbox | /Applications/Canon MF Utilities/  | MF Toolbox   |
|                             | /Library/Application Support/Canon/  | ScanGear MF  |
|                             | /Library/Application Support/Canon/  | WMCLibrary.framework   |
|                             | /Library/Application Support/Canon/  | WMCReg.plist   |
|                             | /Library/Image Capture/Devices/*   | Canon MFScanner.app*   |
|                             | /Library/Image Capture/TWAIN Data Sources/   | Canon XXX.ds<br>Canon XXX USB.ds<br>(XXX may differ depending on the model.) |

\* Mac OS X 10.6 or later.

7 Close all windows open.

8 Restart the computer.

# Contacting the Service Center

When you have a problem with your machine and you cannot solve it even if you refer to the manuals or online help, please contact our Canon Authorized Service Facilities or the Canon Customer Care Center at 1-800-OK-CANON between the hours of 8:00 A.M. to 8:00 P.M. EST for U.S.A. and 9:00 A.M. to 8:00 P.M. EST for Canada Monday through Friday. Canadian customer support is available on-line at [www.canon.ca](http://www.canon.ca) or by calling 1-800-OK-CANON Monday through Friday from 9:00 A.M. to 8:00 P.M. EST

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