

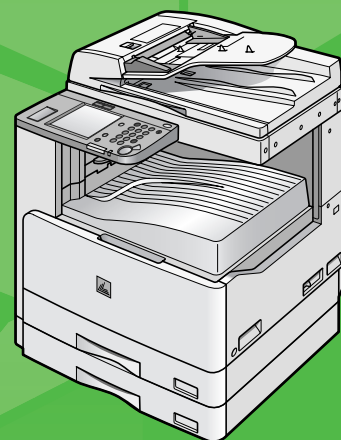


imageCLASS  
MF 7280

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# Starter Guide

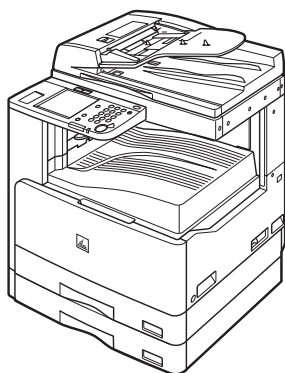
Please read this guide before operating this equipment.  
After you finish reading this guide, store it in a safe place for future reference.



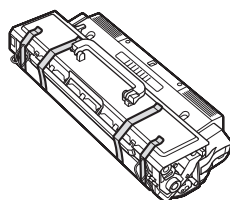
ENG

# Set Up the Machine

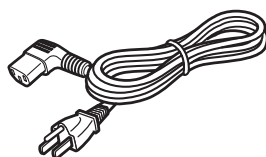
## Do You Have Everything?



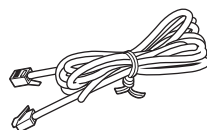
● Machine



● Cartridge



● Power Cord



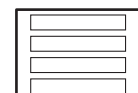
● Telephone Cable



● Ferrite Core for USB Cable



● Ferrite Core for LAN Cable



● Document Size Label

- Starter Guide
- Easy Operation Guide
- Reference Guide
- Copying Guide
- Sending Guide
- Facsimile Guide
- Network Quick Start Guide

- User Software CD (2 CDs)
- User Manual CD
- Limited Warranty Notice
- Cartridge Warranty Notice
- Registration Card

- Paper Size Label
- Stamp Cartridge
- Tweezers

## Manuals for the Machine

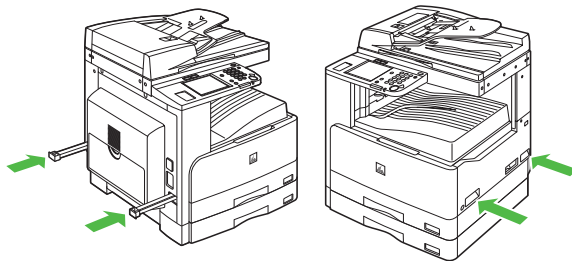
- Starter Guide (This Document): Machine set-up and software installation
- Easy Operation Guide: Quick reference for basic operations
- Reference Guide: Basic operations and troubleshooting
- Copying Guide: Copying instructions
- Sending Guide: Sending instructions
- Facsimile Guide: Fax instructions
- Network Quick Start Guide: Setting up the network connection and installing the CD-ROM software
- Remote UI Guide: Remote user interface instructions
- Network Guide: Network connectivity and setup instructions
- PCL/UFR II Printer Guide: PCL/UFR II printer instructions
- PCL Driver Guide: PCL printer driver installation and instructions
- UFR II Driver Guide: UFR II printer driver installation and instructions
- Fax Driver Guide: Fax driver installation and instructions

### Assistance:

If you have a problem with your machine and you cannot solve it by referring to the manuals listed above, please contact our Canon Authorized Service Facilities or the Canon Customer Care Center at 1-800-828-4040 between the hours of 8:00 A.M. to 8:00 P.M. EST Monday through Friday and 10:00 A.M. to 8:00 P.M. on Saturday.

## Before Setting Up the Machine

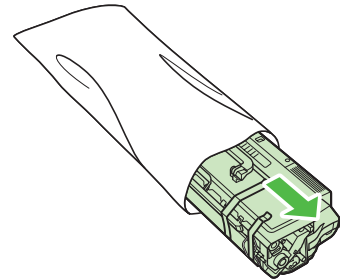
- Remove all shipping tape on the machine.
- When carrying the machine, be sure that it is carried by two or more people holding the parts indicated below.



- The machine illustration may differ slightly from your machine.

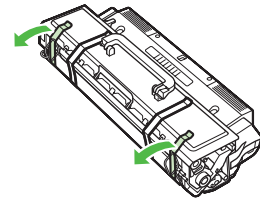
## Install Cartridge

1



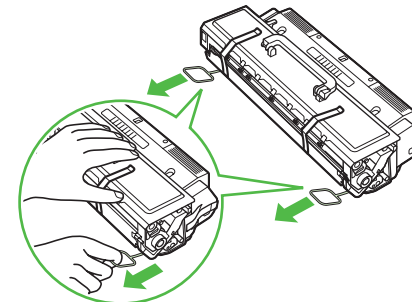
Remove the cartridge from the bag.  
Keep the bag for future use.

2



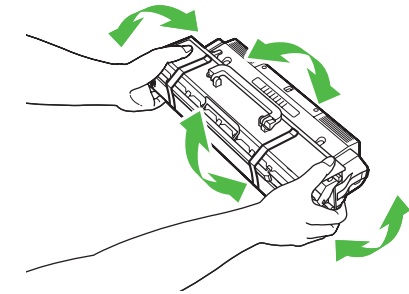
Remove the short shipping tape.

3



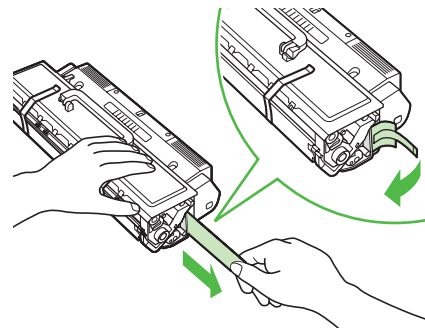
Remove the packing materials.

4



Gently rock the cartridge several times to distribute  
toner inside.

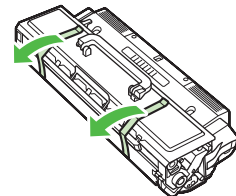
5



Pull out the seal completely.

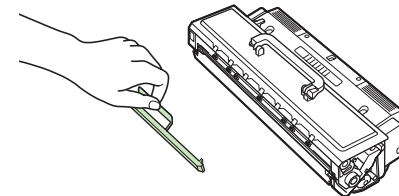
**NOTE**  
Do not pull out the seal at an angle.

6



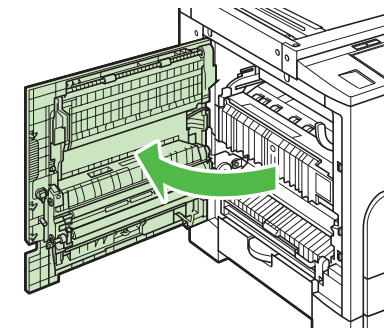
Remove the long shipping tape.

7



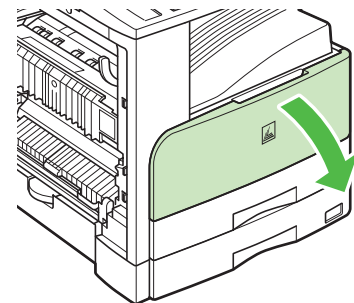
Remove the protective cover.

8



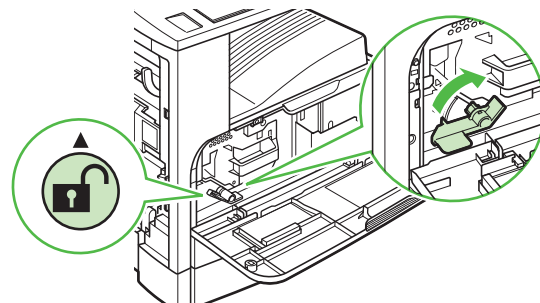
Push the release button on the left cover of the  
main unit to open the left cover.

9



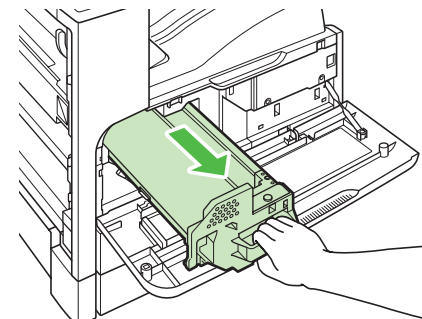
Open the front cover.

10



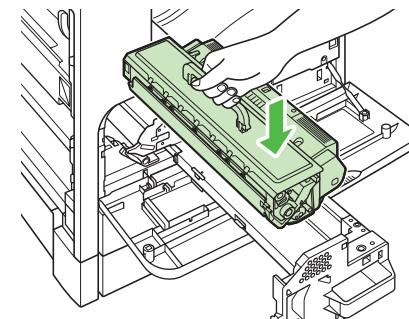
Rotate the unlock lever until it clicks.

11



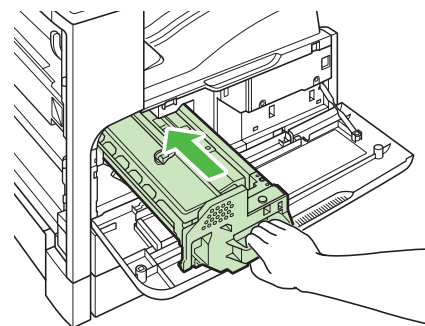
While grasping the handle of the cartridge holder,  
pull the cartridge holder out of the machine until it  
stops.

12



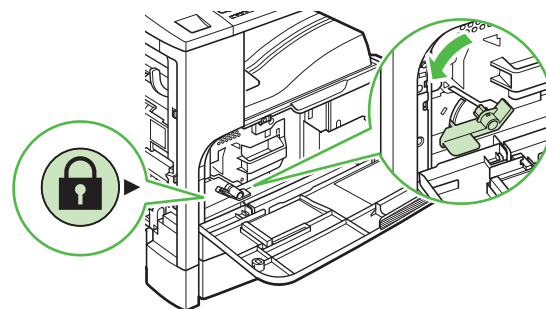
Hold the cartridge by its handle, then insert it into  
the cartridge holder.

13



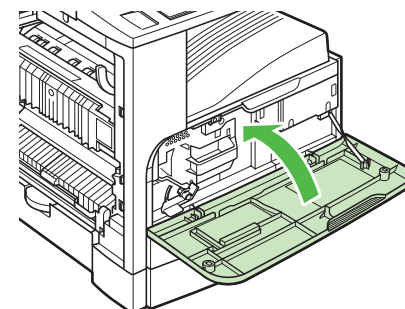
Push the cartridge holder into the machine as far as it will go.

14



Rotate the lever to the locked position.

15

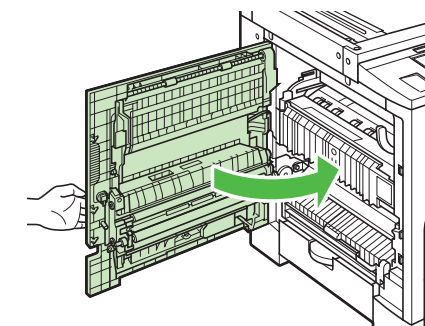


Close the front cover.

**NOTE**

Be careful not to get your fingers caught.

16



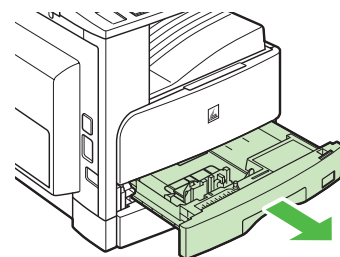
Gently close the left cover until it clicks.

**NOTE**

Be careful not to get your fingers caught.

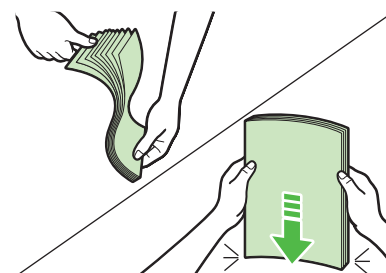
## Load Paper

1



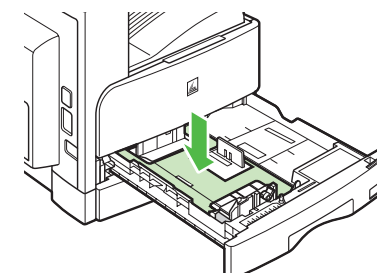
Pull out the paper drawer until it stops.

2



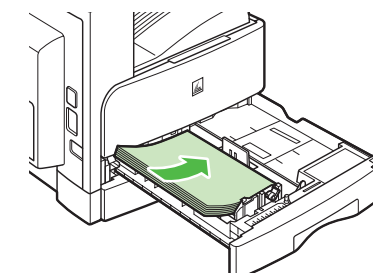
Fan the paper stack and even the edges.

3



Push down the metal plate to lock.

4

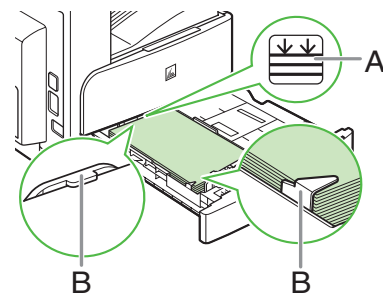


Insert the paper stack print side up.

**NOTE**

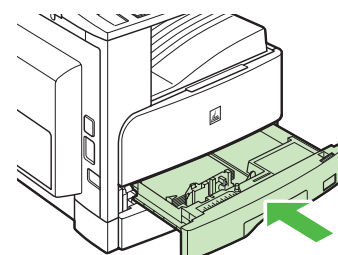
If loading paper other than Letter, see Chapter 6, "Routine Maintenance," in the Reference Guide.

5



**NOTE**

Make sure the paper stack does not exceed the load limit mark (A) and it is loaded under the hooks (B) on the paper guides.

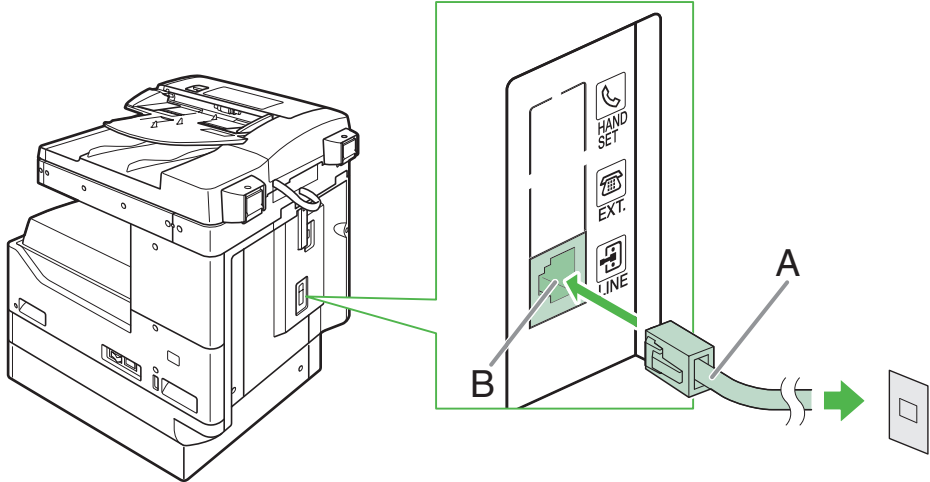


Push the paper drawer into the machine as far as it will go.

**NOTE**

- Be careful not to get your fingers caught.
- For loading paper in the stack bypass, see Chapter 2, "Basic Operations," in the Reference Guide.

Connect Telephone Cables

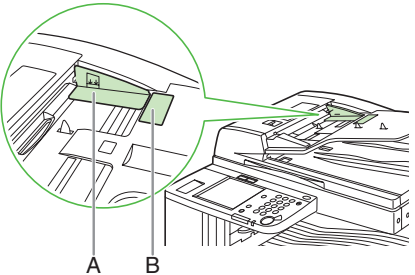


Connect the supplied telephone cable (A) to the line jack (B) and the wall jack.

Affix Labels

Affix the supplied document size label to the specified location.

1



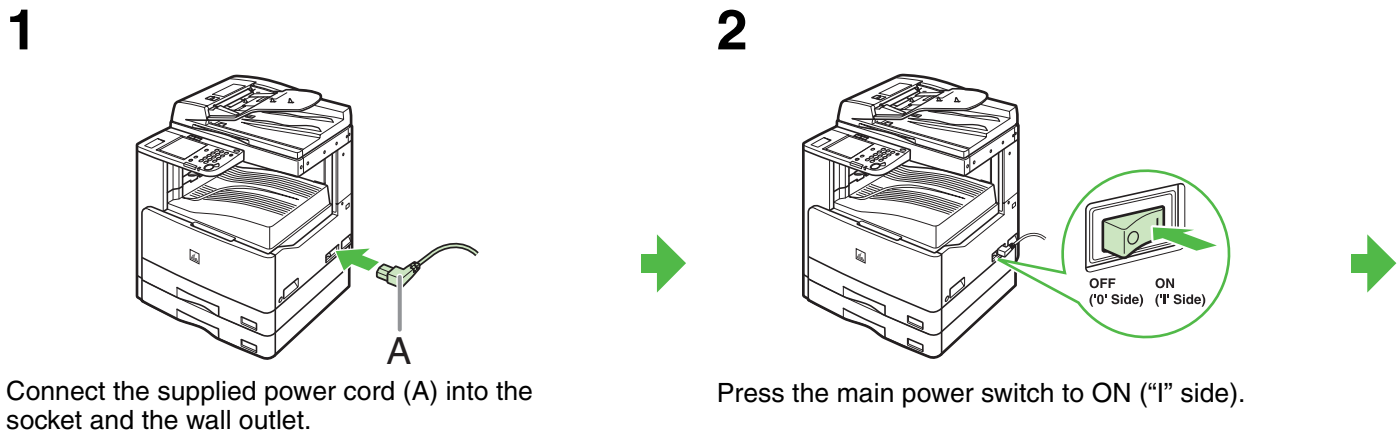
Align the slide guide (A) to the document size mark "A4/A3" (B).

2



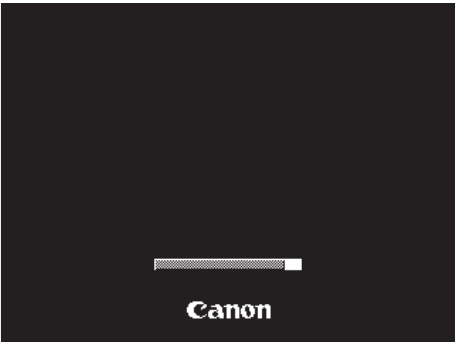
Affix the document size label (A) to the feeder cover so that both indicators (B and C) on the side guide and the document size label are aligned properly, as shown on the right.

# Connect Power Cord

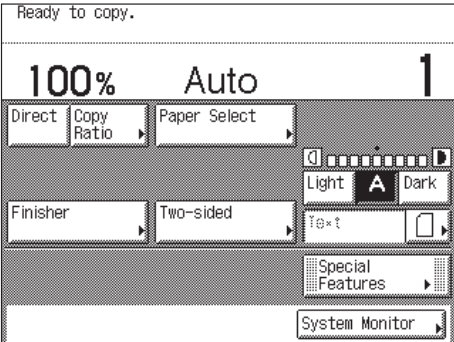


Connect the supplied power cord (A) into the socket and the wall outlet.

Press the main power switch to ON ("1" side).



The Start Up screen is displayed until the machine comes to the ready mode.



The Basic Features screen is displayed when the machine is ready to scan.

## What if...

- **<Close the left or front cover.> is displayed:**  
Make sure that the left or front cover is closed properly.  
(See "Install Cartridge," on p. 3.)
- **<Load paper.> is displayed:**  
Make sure that paper is loaded in the machine.  
(See "Load Paper," on p. 5.)
- **<Insert the toner.> is displayed:**  
Make sure that the cartridge is installed properly.  
(See "Install Cartridge," on p. 3.)



## Set the Machine for Sending Faxes

## Things You Must Do Before Sending Faxes

Before sending a fax, you **MUST** register your fax number, user name, and the current date and time in the machine.

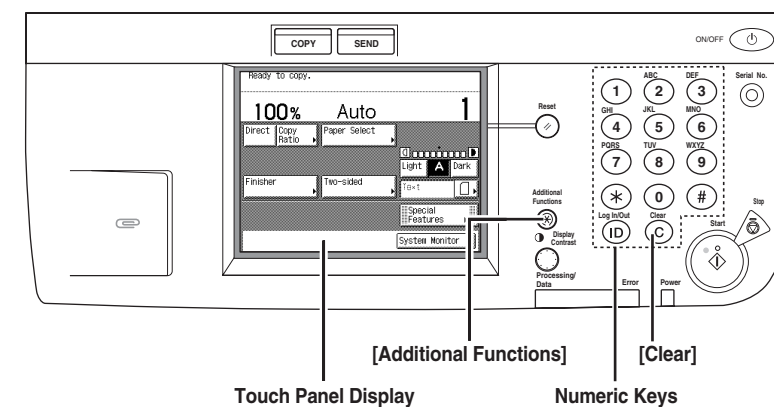
The sender information you register in the machine appears in the header of each page received by your recipient.

Diagram illustrating the structure of a fax header:

- Date:** 12/09 2005
- Time:** 15:00
- Fax Number:** FAX (404)XXX-XXXX
- Sender's Name (TTI):** CANON SALES
- Page Number:** 0001/0001

The header information is grouped under the label **Sender Information**.

Use the keys both on the touch panel display and the control panel to register sender information.



- Press [Additional Functions] to specify additional functions.
- Use the numeric keys to enter characters.
- Press [Clear] to delete the entire entry.
- The settings screen for each function is shown on the touch panel display. Press the appropriate keys in accordance with the messages displayed on this display.

## Register Sender Information

**1** Press [Additional Functions].

**2** Press [Timer Settings].

Select an Additional Functions feature.

Common Settings	Copy Settings
<b>Timer Settings</b>	Communications Settings
Adjustment/ Cleaning	Printer Settings
Report Settings	Address Book Settings
System Settings	

Done

System Monitor

**3** Press [Date & Time Settings].

Timer Settings

Date & Time Settings  
 ► 12/09/2005 10:50

Auto Sleep Time  
 ► 5min(s)

Auto Clear Time  
 ► 2min(s)

1/1

Done

System Monitor

**4** Use the numeric keys to enter the date (month/day/year) and time (in 24- hour format), then press [OK].

-----

[ 12/09 2005 10:50 ]

Time Zone Settings

Daylight Saving Time Settings

Cancel OK

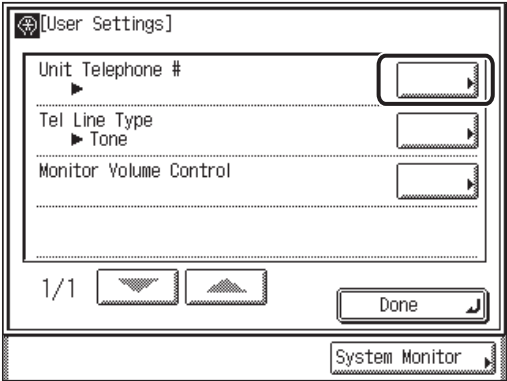
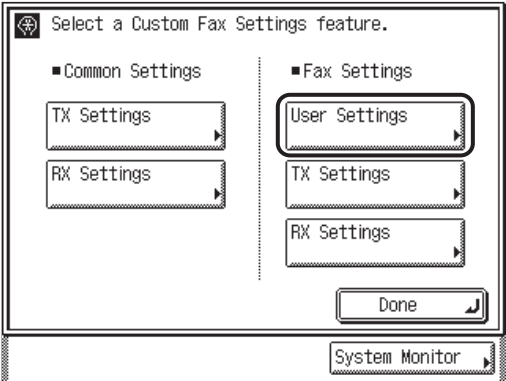
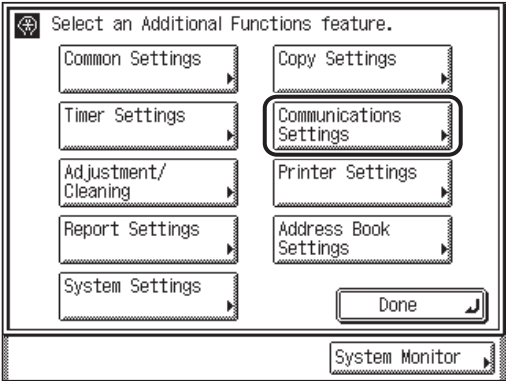
System Monitor

**5** Press [Done].

**6** Press [Communications Settings].

**7** Press [User Settings] under <Fax Settings>.

**8** Press [Unit Telephone #].

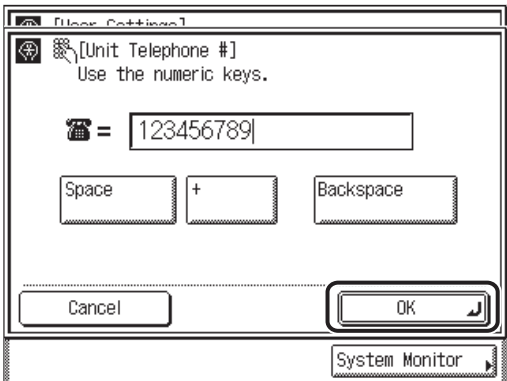


**9** Use the numeric keys to enter your fax number (up to 20 digits), then press [OK].

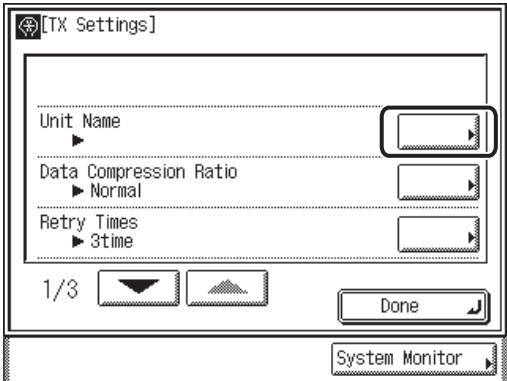
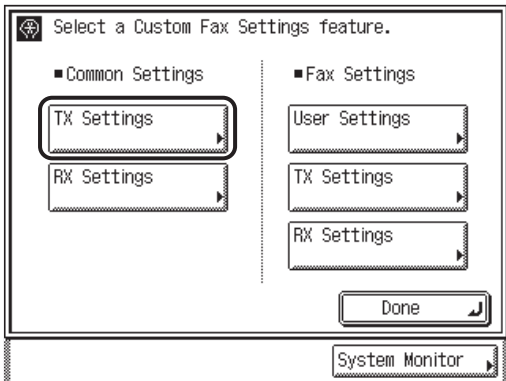
**10** Press [Done].

**11** Press [TX Settings] under <Common Settings>.

**12** Press [Unit Name].

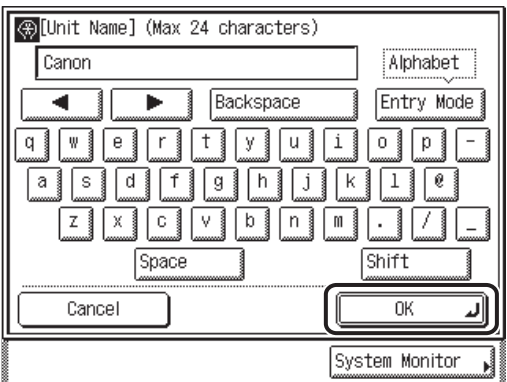


[Space]: Inserts a space between the area code and the local fax number (optional).  
[+]: Inserts a country code. Press [+] after the country code, and before the fax number.  
[Backspace]: Deletes the last number entered.



**13** Use the numeric keys to enter the user name (up to 24 characters), then press [OK].

**14** Press [Done] repeatedly to return to the Basic Features screen.

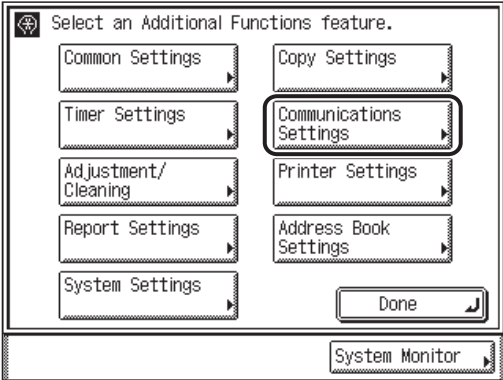




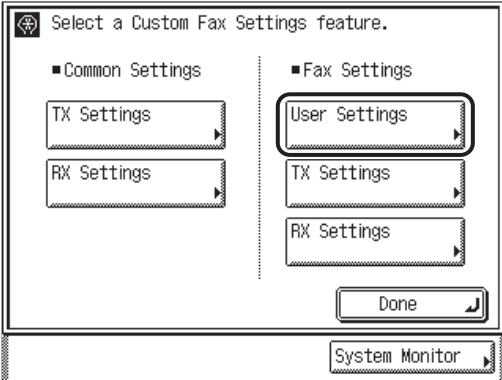
# Set the Telephone Line Type

1 Press [Additional Functions].

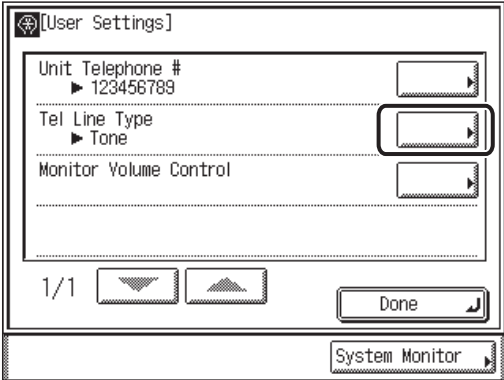
2 Press [Communications Settings].



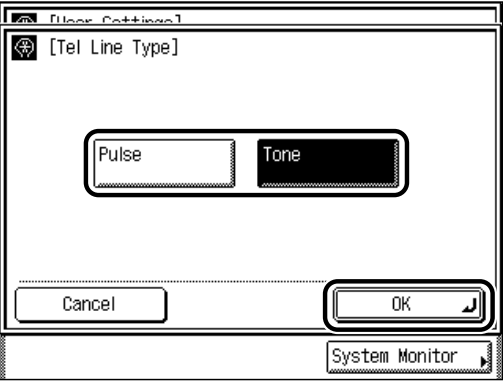
3 Press [User Settings] under <Fax Settings>.



4 Press [Tel Line Type].



5 Select the telephone line type, then press [OK].



<Tone>: Tone dialing  
<Pulse>: Pulse dialing

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

6 Press [Done] repeatedly to return to the Basic Features screen.

15

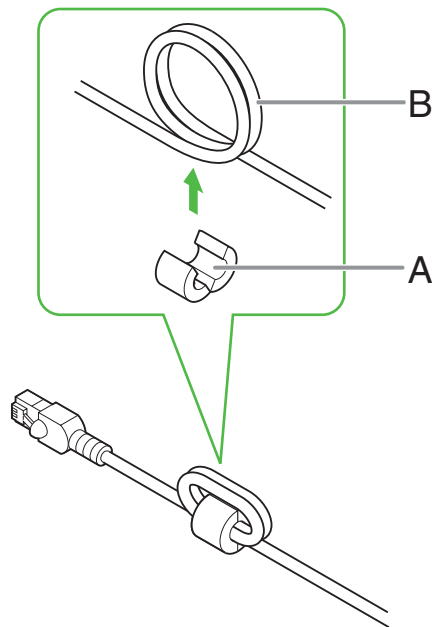
16

# Set the Machine for Network Usage

## Connect the Machine to a Network

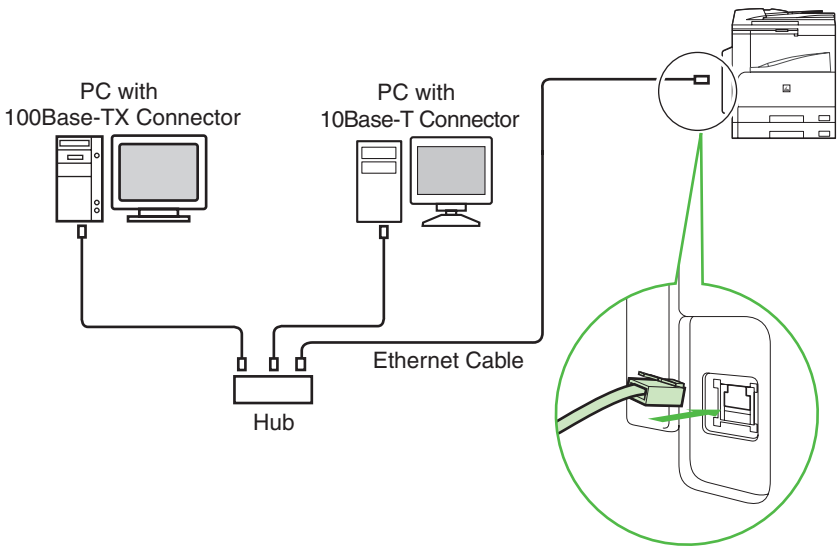
This machine has a USB connector and LAN connector. If the machine is connected to a network using a LAN cable, you can use the machine as a network printer, or use functions such as the Internet fax function which lets you send and receive faxes over the Internet.

- 1** Attach the ferrite core (A) to the machine connection side of a LAN cable (B). Be sure to wind the cable around the core once to prevent the core from sliding.



**NOTE**  
The machine does not come with a LAN cable.

- 2** Connect a Category 5 twisted pair LAN cable to the 10Base-T/100Base-TX port on the back of the machine. Connect the other end of the cable to a network router or a hub.



**NOTE**  
If you use the machine as a local printer, connect the machine directly to a computer using a USB cable. (See “Install Driver Software,” on p. 21.)

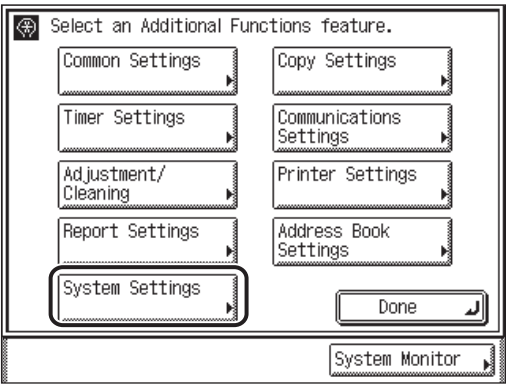
## Specify the IP Address Settings

An IP address must be specified in order to enable communication between the machine and computer.

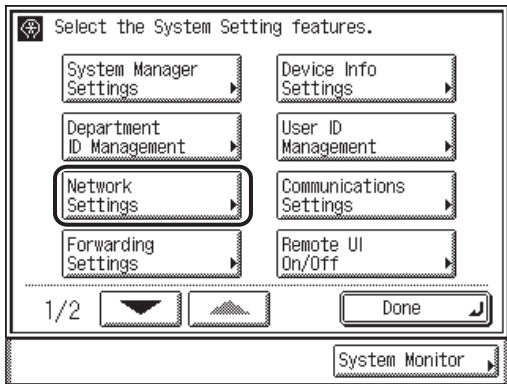
**NOTE**  
Before performing the following procedure, make sure that the machine is turned on and connected to a network.

- 1** Press [Additional Functions].

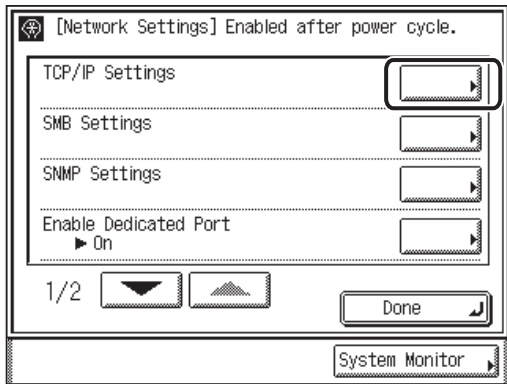
- 2** Press [System Settings].



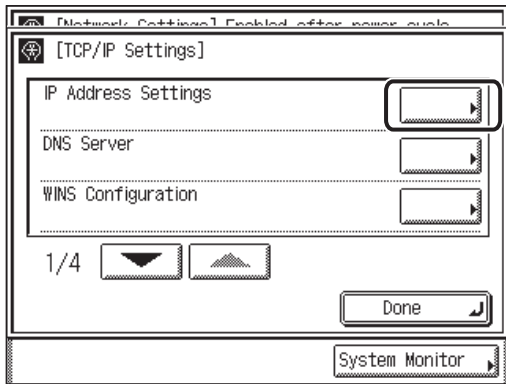
3 Press [Network Settings].



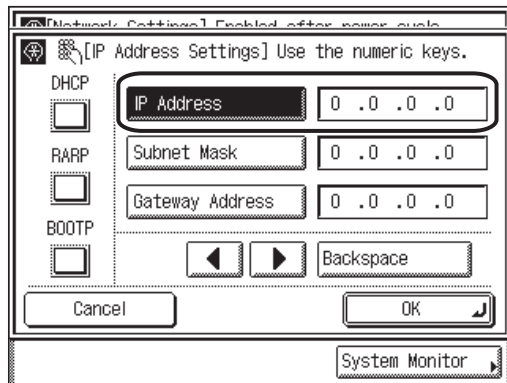
4 Press [TCP/IP Settings].



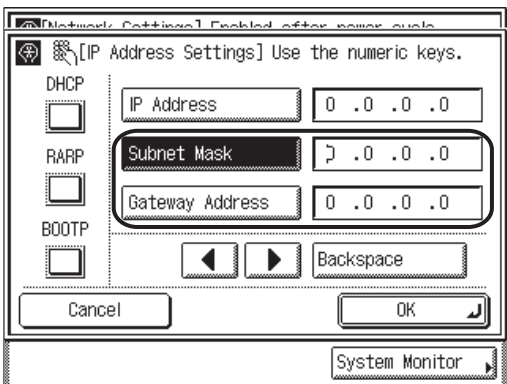
5 Press [IP Address Settings].



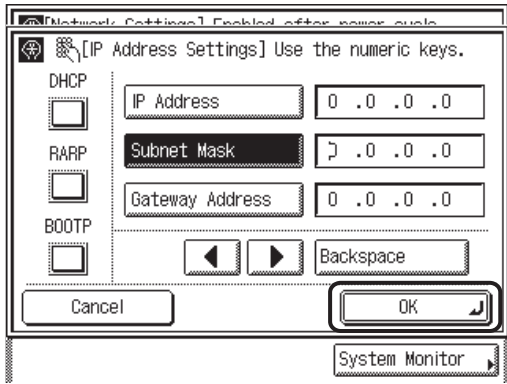
6 Press [IP Address], then enter the IP address using the numeric keys.



7 Press [Subnet Mask] and [Gateway Address] and specify the settings in the same way.



8 Press [OK].



9 Turn off the main power on the right side of the machine, then turn on the power to restart the machine.

If you specify an IP address using DHCP, BOOTP, or RARP, press [DHCP], [BOOTP], or [RARP]. One of the DHCP, BOOTP, or RARP settings can be selected at any one time.

# Install Driver Software

## Installation Procedure

Perform the following procedure to install the printer and fax drivers. If you install these drivers, you can print and fax from your computer. Printer drivers are divided into two types: PCL and UFR II.

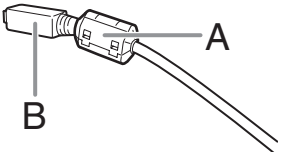
- **PCL:** This is the Hewlett-Packard's PCL printer driver, which includes the PCL5c, PCL5e, and PCL6 drivers. The PCL5c printer driver is for color printers, while the PCL5e and PCL6 printer drivers are for black-and-white printers. PCL6 is an advanced version of PCL5e and offers superior printing quality and speed. This machine supports the PCL5e and PCL6 printer drivers.
- **UFR II:** This is the Canon UFR II printer driver. Using this driver, the various data processing tasks conventionally executed within the printer are appropriately divided between the host PC and the printer to greatly reduce the overall printing time. The workload can be delegated to match the output data, thus realizing a significant increase in speed through optimization.

### NOTE

- The UFR II printer driver is not available for Windows NT.
- In Windows NT, you cannot print and send a fax from your computer through a USB connection.
- In Windows NT, you cannot use the Installer to install the PCL printer and fax drivers. Double-click the [Setup.exe] icon in the PCL or FAX\us\_eng folder on the CD-ROMs to install the drivers.
- You cannot use the Installer to install the fax driver through the USB connection. Double-click the [Setup.exe] icon in the FAX\us\_eng folder on the UFR II Printer Kit/Super G3 FAX Board CD-ROM to install the driver.
- The following procedure is an example using the Installer on the UFR II Printer Kit/Super G3 FAX Board CD-ROM.

### Before Installation:

- **Do not connect the USB cable before installing the software. If you connect the USB cable before installing the software and the Found New Hardware Wizard screen appears, click [Cancel].**
- **For Windows NT/2000/XP/Server 2003, log on as Administrator to install the software.**
- **Make sure the machine is turned on before connecting the USB cable.**
- **On the screen shown at each step, click on the circled button to proceed.**
- **Attach the ferrite core (A) as close as possible to the B-type side (square) of the USB cable (B).**



- **The machine does not come with a USB cable.**

### System Requirements

#### Microsoft Windows 98/98SE

CPU: Intel 80486DX/66 MHz or faster  
Memory: 24 MB or more  
Available Hard Disk Space: 355 MB or more

#### Microsoft Windows Me

CPU: Intel Pentium/150 MHz or faster  
Memory: 32 MB or more  
Available Hard Disk Space: 295 MB or more

#### Microsoft Windows NT 4.0 Workstation/Server

Intel Pentium or faster (Server: Intel 486/33 MHz or faster)  
Memory: 16 MB or more  
Available Hard Disk Space: 115 MB or more (Server: 125 MB or more)

#### Microsoft Windows 2000 Professional/Server

CPU: Intel Pentium/133 MHz or faster  
Memory: 64 MB or more (Server: 128 MB or more)  
Available Hard Disk Space: 650 MB or more (Server: 1 GB or more)

#### Microsoft Windows XP Professional/Home Edition

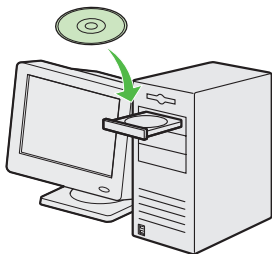
CPU: Intel Pentium/233 MHz or faster  
Memory: 64 MB or more  
Available Hard Disk Space: 1.5 GB or more

#### Microsoft Windows Server 2003

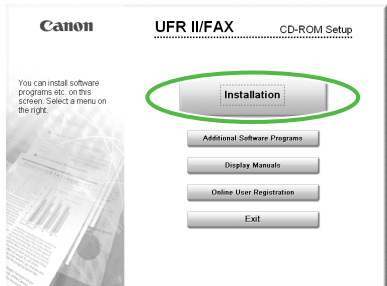
CPU: Intel Pentium/133 MHz or faster  
Memory: 128 MB or more  
Available Hard Disk Space: 2 GB or more

## Standard Installation

1

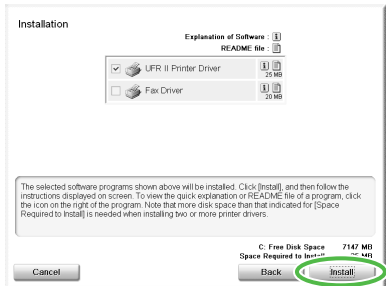


2



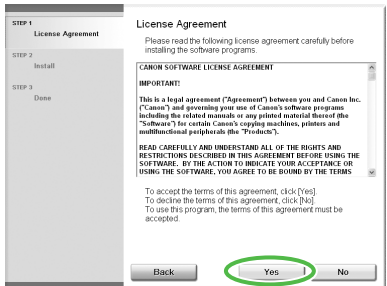
If the CD-ROM Setup screen is not displayed, on the Windows desktop double-click [My Computer]. Open the CD-ROM icon, then double-click [MInst (MInst.exe)].

3



Select the driver(s) you want to install.

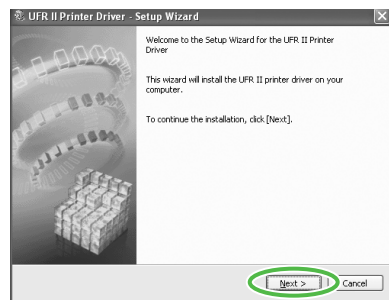
4



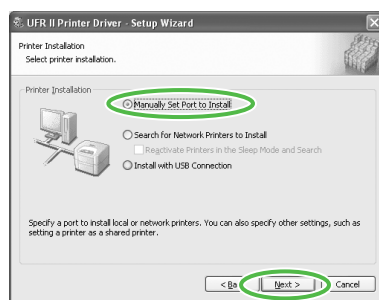
5



6



7

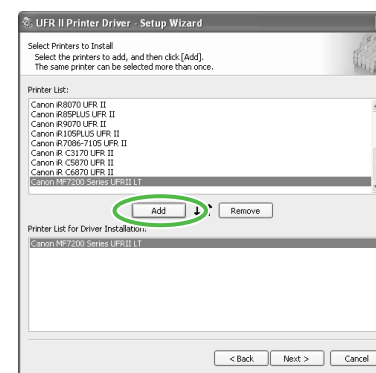


8

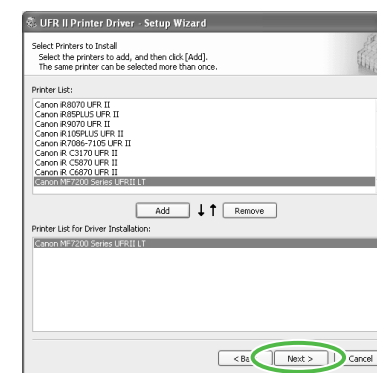


[Process to Install Printer Driver] in this dialog box appears if drivers that can be installed with this Installer are already installed.

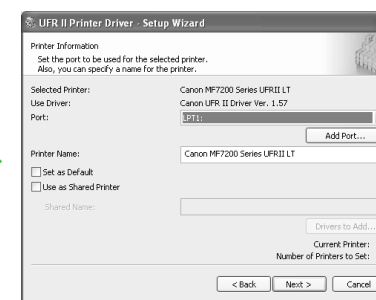
9



10

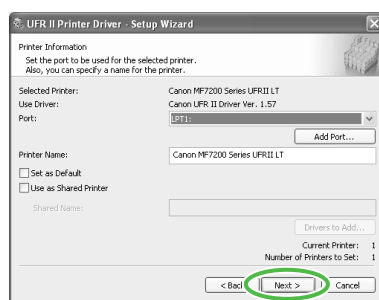


11

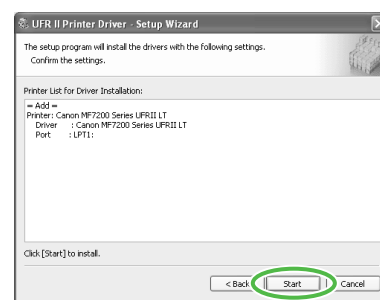


Select the printer port you want to use from [Port]. If you want to add a port, click [Add Port] to select the printer port you want to add.

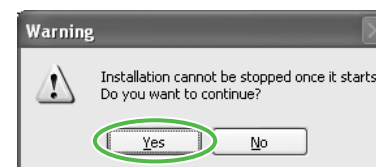
12



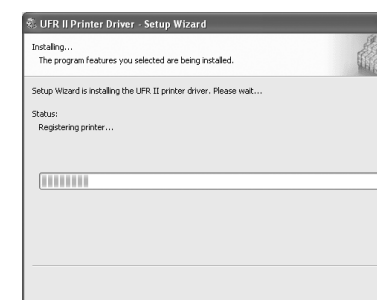
13



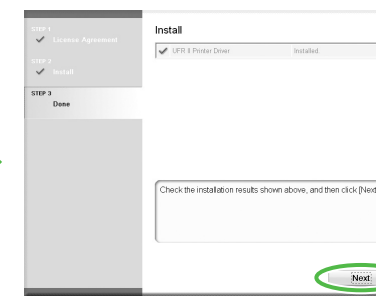
14



15

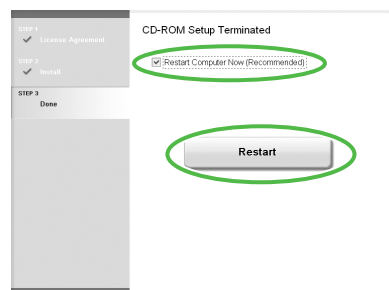


16

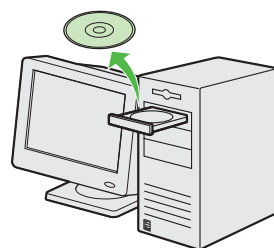


Repeat the steps from 6 if you have selected the two drivers in step 3.

17

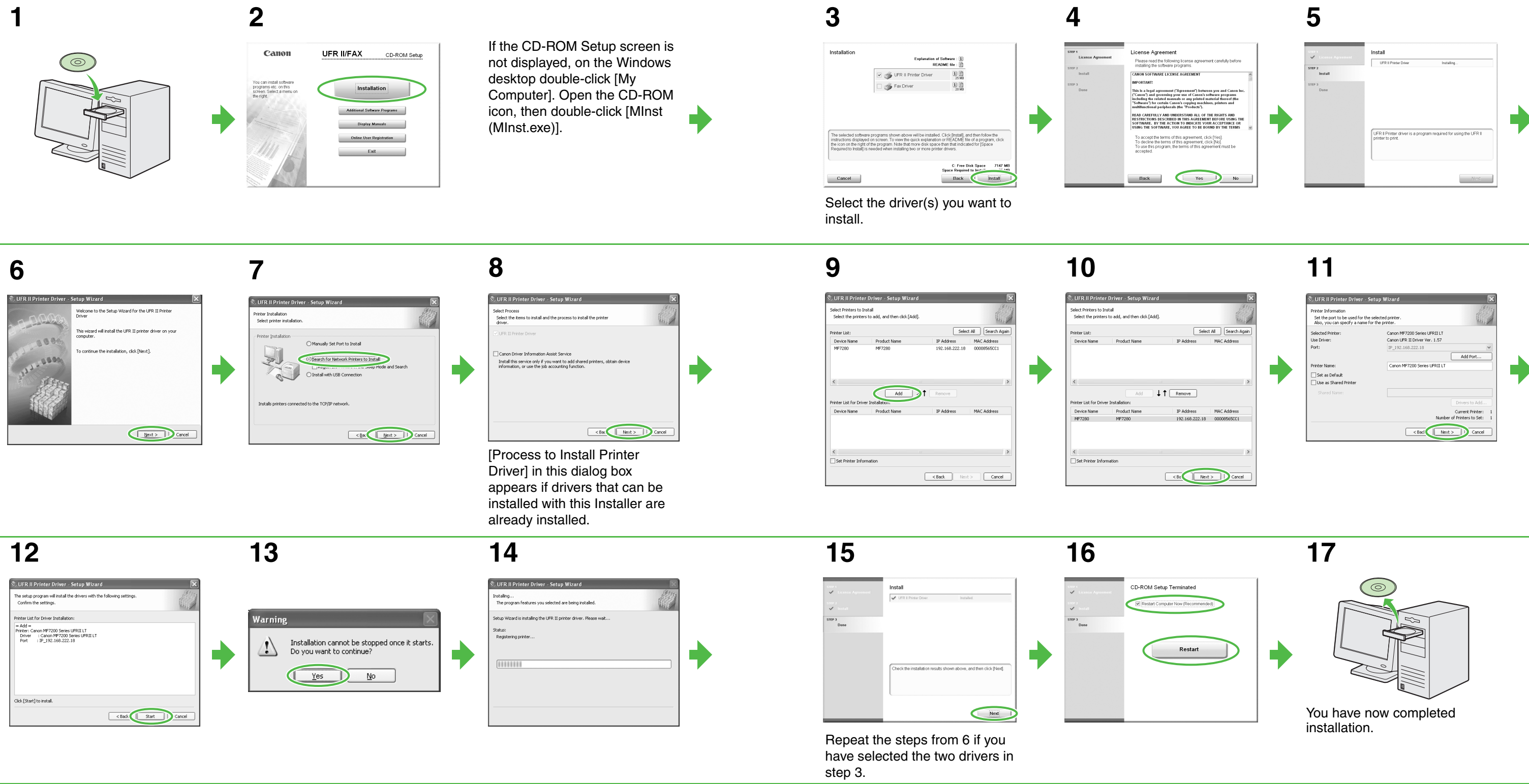


18



You have now completed installation.

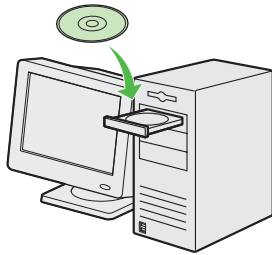
Dynamic Installation



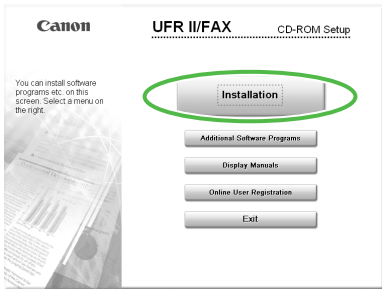


# USB Installation

1

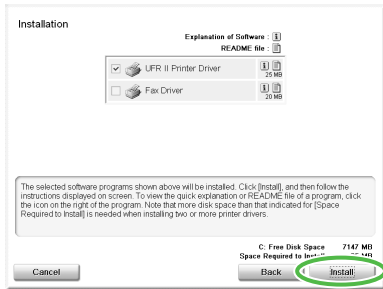


2



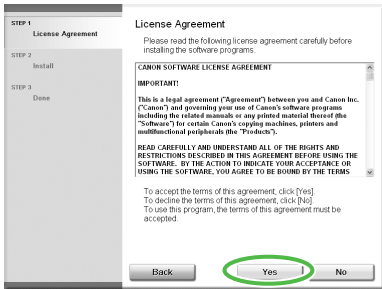
If the CD-ROM Setup screen is not displayed, on the Windows desktop double-click [My Computer]. Open the CD-ROM icon, then double-click [MInst (MInst.exe)].

3

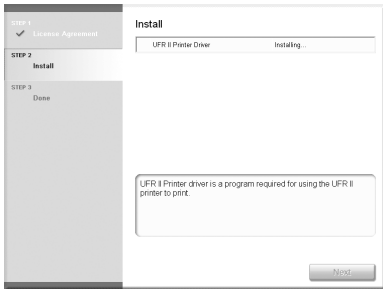


Select the driver(s) you want to install.

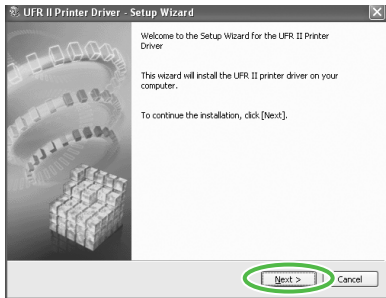
4



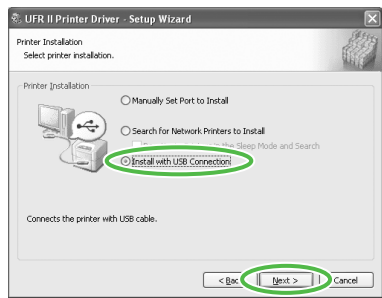
5



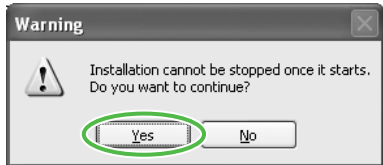
6




7



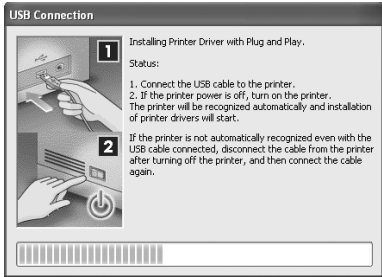
8



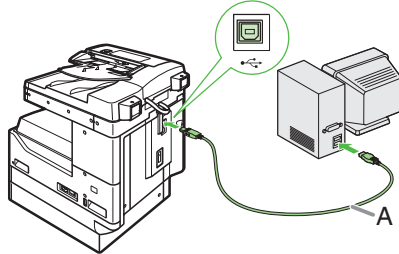
9



10

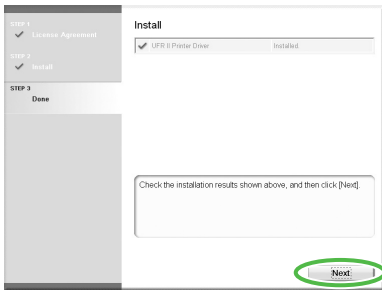


11




Connect the machine and your computer with a USB cable (A).

12

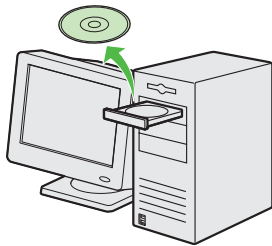


Repeat the steps from 6 if you have selected the two drivers in step 3.

13



14



You have now completed installation.

NOTE

If you are using Windows XP, select [Install Software Automatically (Recommended)] in the dialog box displayed next →click [Next].

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