Canon

Color imageCLASS MF8170c

Set-Up Instructions

for Networking and Printing

READ the Set-Up Instructions for the Machine FIRST, then read this document for Networking and Printing set-up.

Thank you for purchasing Canon Color imageCLASS MF8170c.
To get your machine ready for network and printer functions, please follow the instructions in this document before referring to any other documentation.

1 What is included in the User Software CD

- **MF Setup**
  This startup menu shows the driver software, applications, and manuals for your new machine.
- **CARPS Printer Driver**
  The CARPS printer driver enables you to use the machine as a printer.
  For details, see the *Software Guide*.
- **Fax Driver**
  The fax driver enables you to fax a document from your computer.
  For details, see the *Software Guide*.
- **Cover Sheet Editor**
  The Cover Sheet Editor enables you to create and edit a cover sheet for your fax.
  For details, see the *Software Guide*.
- **Scanner Driver (ScanGear)**
  The scanner driver enables you to scan printed documents into your computer.
  For details, see the *Software Guide*.
- **MF Toolbox**
  MF Toolbox enables you to process scanned documents in various ways. For details, see the *Software Guide*.
- **NetSpot Device Installer (NSDI)**
  NetSpot Device Installer enables you to set up the machine for network operations.
  For details, see the Readme file and Online Help for this program.
- **Applications**

  NewSoft Presto! PageManager
  Presto! PageManager enables you to manage your documents in many ways.
  For details, see the online manual for this program.

  ScanSoft Omnipage SE
  Omnipage SE enables you to "read" a scanned image and convert it to a text document.
  For details, see the online manual for this program.
- **Manuals (PDF)**

  Software Guide
  Explains how to install and use printer, fax, and scanner driver software.

  Network Guide
  Explains the network function of the machine.

  Remote UI Guide
  Explains how to monitor the machine status and change the settings remotely using a web interface.

NOTE

- To view the manuals in PDF format, Adobe Reader/Acrobat Reader/Acrobat is required. If Adobe Reader/Acrobat Reader/Acrobat is not installed on your system, please download it from the Adobe Systems Incorporated website (http://www.adobe.com).

Installation Options:

•To use the machine as a local printer via USB connection, proceed to 2.

•To use the machine as a network printer, proceed to 3.

2 To Use the Machine as a Local Printer (USB Connection)

IMPORTANT

- **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] and disconnect the USB cable.**

NOTE

- For Windows 2000/XP, log on as Administrator to install the software.
- The screenshots below are from Windows XP. However, the installation procedure is essentially the same for other versions of Windows.

1 Turn on your computer.

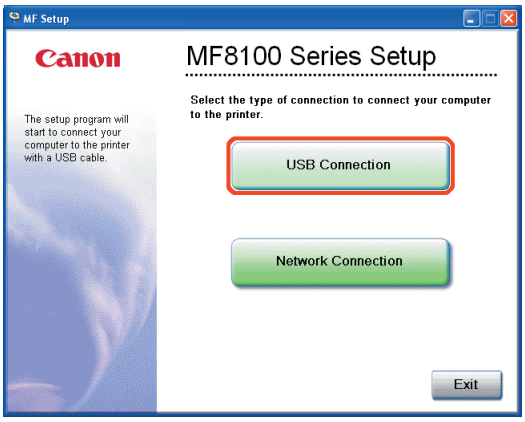
2 Quit any open applications, including virus checking software.

3 Insert the User Software CD into the CD-ROM drive.

4 When the MF Setup screen appears, click [USB Connection].

NOTE

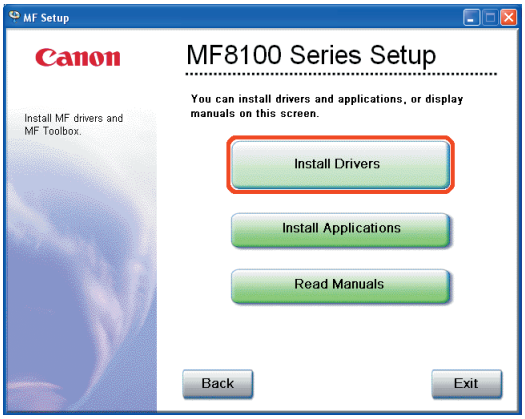
- If the MF Setup screen is not displayed, on the Windows desktop, click [start] → [My Computer]. Open the CD-ROM icon, then double-click [Setup (Setup.exe)].



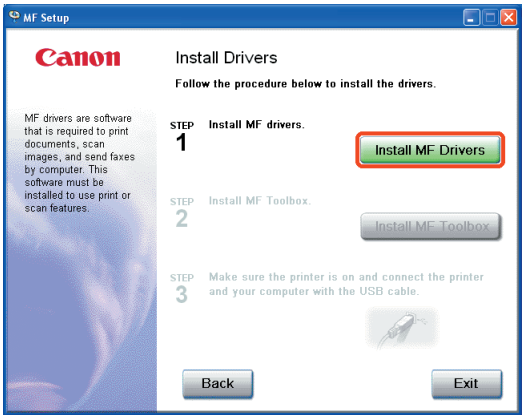
5 Click [Install Drivers].

NOTE

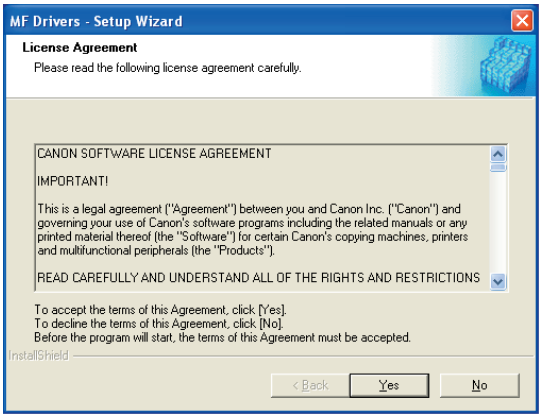
- If you would like to install the Presto! PageManager file management software and/or OmniPage SE OCR software, click [Install Applications] and follow the instructions on the screen.
- You can also click [Read Manuals] on this screen to read PDF manuals.



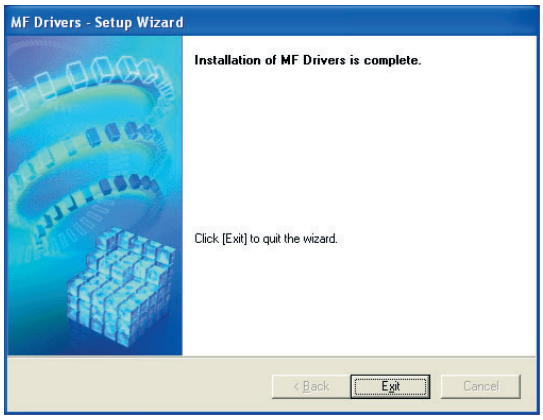
6 Click [Install MF Drivers].



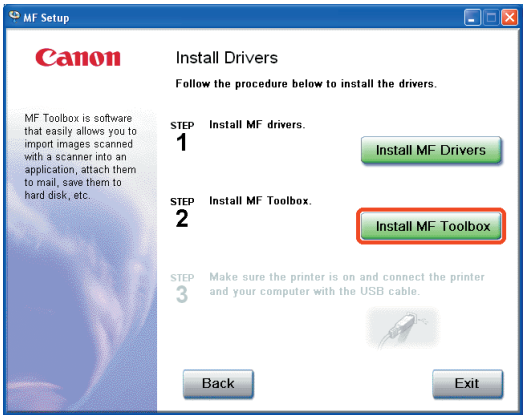
7 When the MF Drivers Setup screen appears, click [Yes] and follow the instructions on the screen.



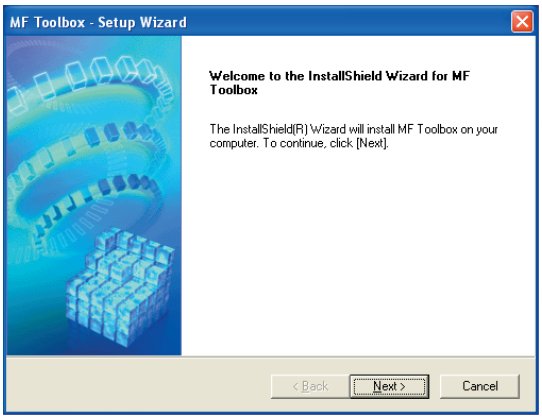
8 When the installation is complete, click [Exit] to close the MF Drivers Setup screen.



9 On the MF Setup screen, click [Install MF Toolbox].

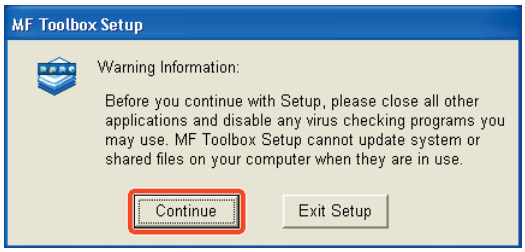


10 When the MF Toolbox Setup screen appears, click [Next] and follow the instructions on the screen.

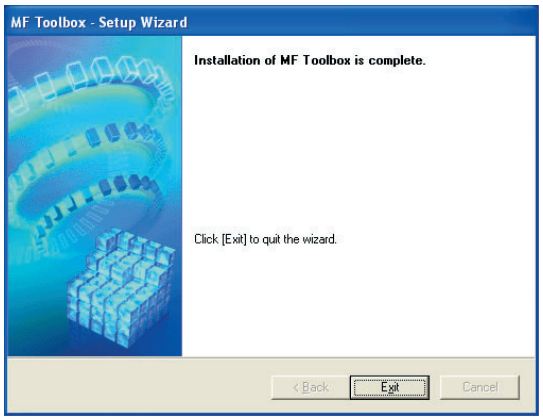


NOTE

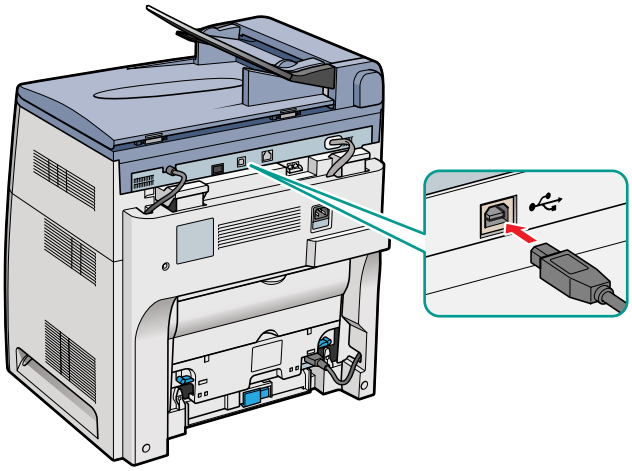
- Before installing MF Toolbox, make sure that all other applications are closed and that any anti-virus software on your computer is disabled.



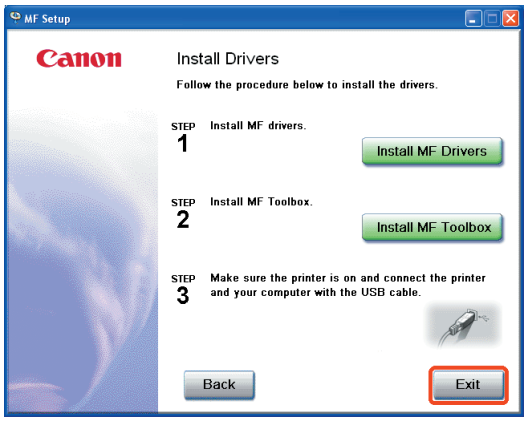
11 When the installation is complete, click [Exit] to close the MF Toolbox Setup screen.



12 Make sure the machine's power is turned on. Connect the cable to the USB port on the back of the machine. Then connect the other end of the cable to the USB port on your computer.



13 After the installation is complete, click [Exit] to close the MF Setup screen. Remove the User Software CD from the CD-ROM drive and store it in a safe place.



3 To Use the Machine as a Network Printer (Network Connection)

IMPORTANT

- **The machine needs to be restarted for the specified settings to become effective. To restart the machine, disconnect the power cord, wait for at least 10 seconds, and connect the power cord again.**

NOTE

- For details on specifying network settings, see Chapter 2, "Specifying the Network Settings," in the *Network Guide*.
- For additional network protocol settings, see the *Network Guide*.
- For the values of the network settings, consult your network administrator or internet service provider (ISP).

Specifying Network Settings

1 Press [Menu] → ◄ or ► to select **<6.NETWORK SETTINGS>** on the LCD → press [Set].

```
MENU
 6. NETWORK SETTINGS
```

2 Press ◄ or ► to select **<1.LAN SETTINGS>** → press [Set].

```
NETWORK SETTINGS
 1. LAN SETTINGS
```

3 Press ◄ or ► to select **<1.IP ADDRESS AUTO.>** → press [Set].

```
LAN SETTINGS
 1. IP ADDRESS AUTO.
```

● To obtain an IP address automatically (dynamic allocation):

4 Press ◄ or ► to select **<ON>** → press [Set].

```
IP ADDRESS AUTO.
                ON
```

5 Press ◄ or ► to select **<1.DHCP>**, **<2.BOOTP>**, or **<3.RARP>** → press [Set].

```
IP ADDRESS AUTO.
 1.DHCP
```

6 Press [Stop/Reset] to return to the standby display.

7 Restart the machine by disconnecting the power cord, and then reconnecting it.

● To specify an IP address manually (static allocation):

4 Press ◄ or ► to select **<OFF>** → press [Set].

```
IP ADDRESS AUTO.
                OFF
```

5 Press ◄ or ► to select **<2.IP ADDRESS>** → press [Set].

```
LAN SETTINGS
 2. IP ADDRESS
```

6 Enter an IP address of the machine using the numeric keys → press [Set].

```
IP ADDRESS
000.000.000.000
```

Write down the IP address you entered: _____ . _____ . _____ . _____

7 Press ◄ or ► to select **<3.SUBNET MASK>** → press [Set].

```
LAN SETTINGS
 3. SUBNET MASK
```

8 Enter the subnet mask using the numeric keys → press [Set].

```
SUBNET MASK
000.000.000.000
```

Write down the subnet mask you entered: _____ . _____ . _____ . _____

9 Press ◄ or ► to select **<4.DEFAULT GATEWAY>** → press [Set].

```
LAN SETTINGS
 4. DEFAULT GATEWAY
```

10 Enter the default gateway address using the numeric keys → press [Set].

```
DEFAULT GATEWAY
000.000.000.000
```

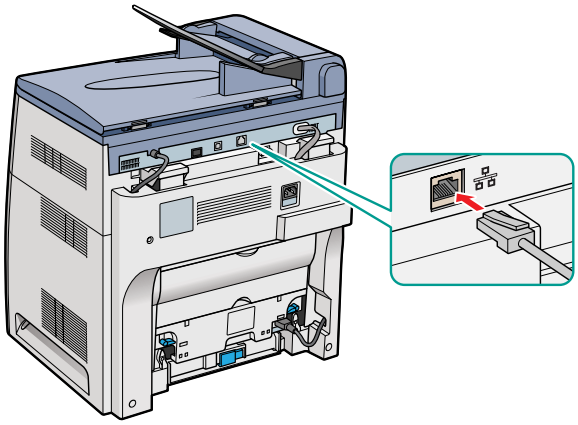
Write down the gateway address you entered: _____ . _____ . _____ . _____

11 Press [Stop/Reset] to return to the standby display.

12 Restart the machine by disconnecting the power cord, and then reconnecting it.

Connecting the Machine to a Network

1 Connect a Category 5 rated (Cat 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.



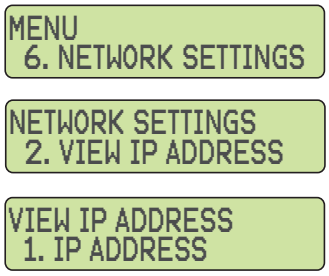
Checking Network Settings

1 Press [Menu] → ◄ or ► to select **<6.NETWORK SETTINGS>** on the LCD → press [Set].

2 Press ◄ or ► to select **<2.VIEW IP ADDRESS>** → press [Set].

3 Press ◄ or ► to select the desired setting → press [Set].

4 Press [Stop/Reset] to return to the standby display.



Installing Driver Software

NOTE

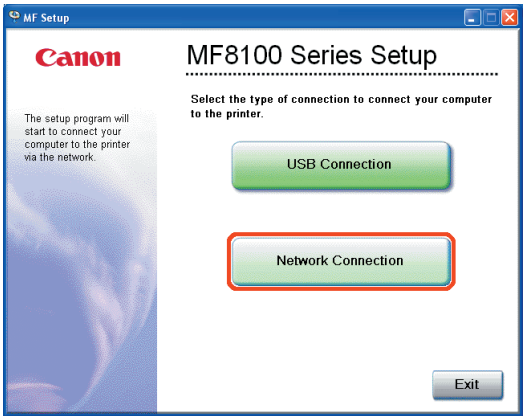
- For Windows 2000/XP, log on as Administrator to install the software.
- The screenshots below are from Windows XP. However, the installation procedure is essentially the same for other versions of Windows.

1 Turn on your computer.

2 Quit any open applications, including virus checking software.

3 Insert the User Software CD into the CD-ROM drive.

4 When the MF Setup screen appears, click [Network Connection].



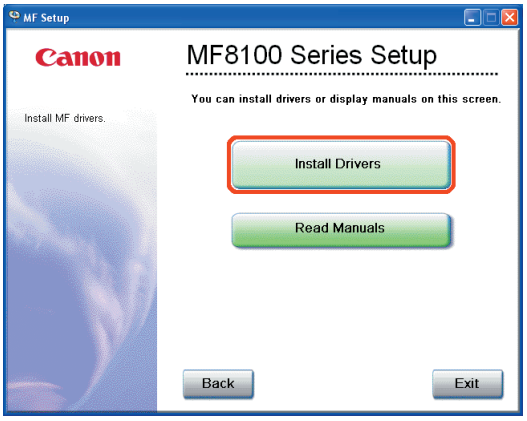
NOTE

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

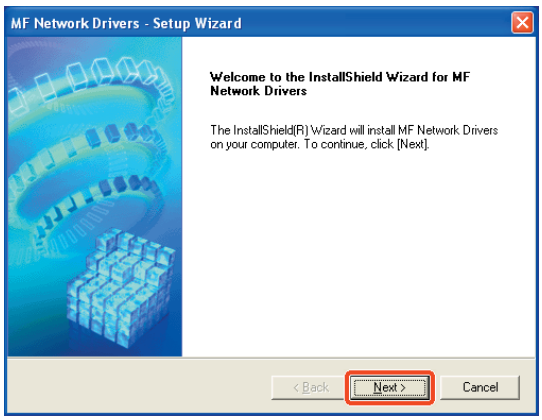
5 Click [Install Drivers].

NOTE

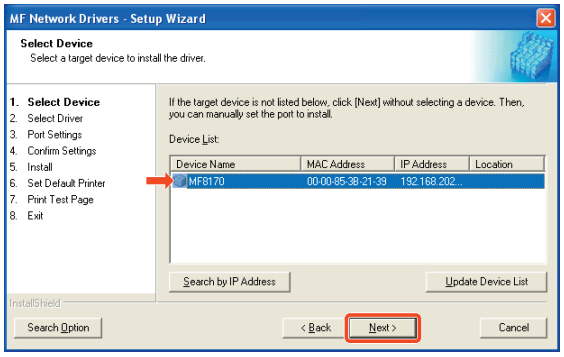
- You can click [Read Manuals] to read PDF manuals.



6 When the MF Network Drivers - Setup Wizard screen appears, click [Next] and follow the instructions on the screen.

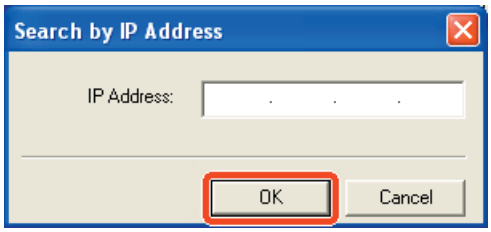


7 Select the target machine in the Device List → click [Next].

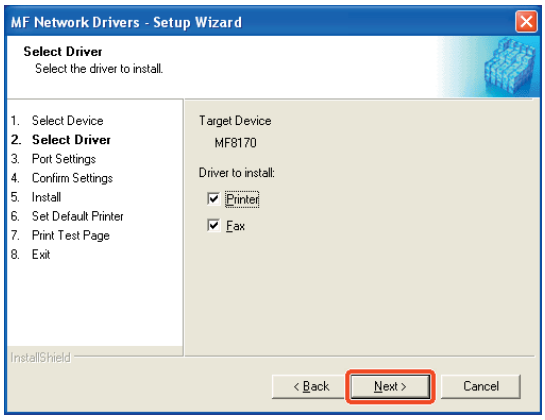


NOTE

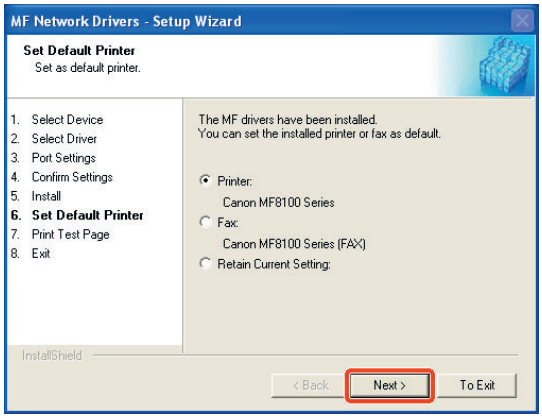
- If the target machine is not listed in the Device List, click [Search by IP Address] and enter the IP address → click [OK]. If you do not know the machine's IP address, see "Checking Network Settings" on the previous page.



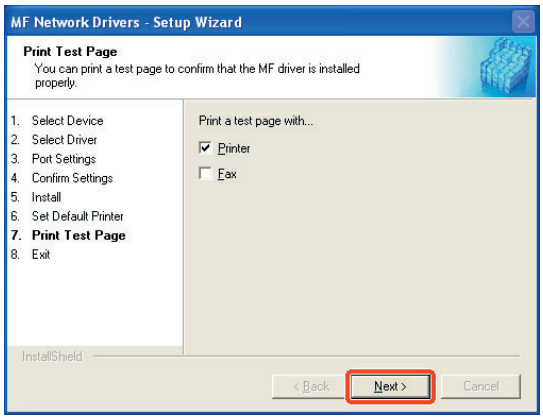
8 Select the driver(s) to install → click [Next]. Follow the instructions on the screen to start installation.



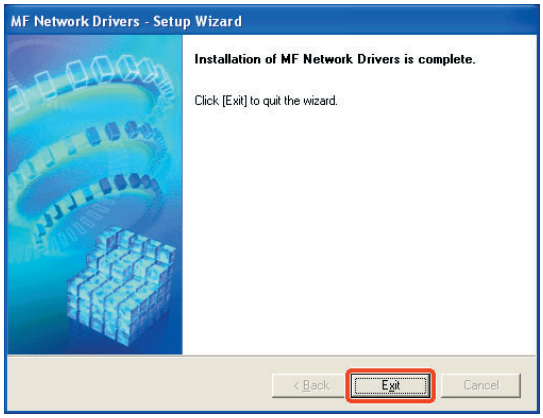
9 After the drivers are installed, select the default printer → click [Next].



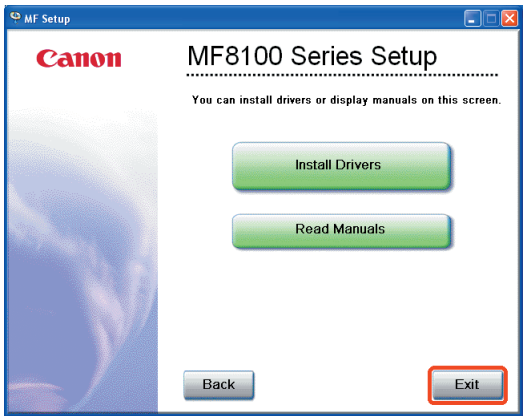
10 Select the driver type (**Printer** and/or **Fax**) → click [Next] to print/fax a test page (optional).



11 When the installation is complete, click [Exit] to close the MF Network Drivers - Setup Wizard screen.



12 Click [Exit] to close the MF Setup screen. Remove the User Software CD from the CD-ROM drive and store it in a safe place.



4 Congratulations! You have now completed the machine setup for networking and printing.

Where to go from here...

For basic operations of all functions of your machine, see the *Basic Guide*.

For details on sending and receiving faxes, see the *Facsimile Guide*.

For information on the driver software, see the *Software Guide* (included in the User Software CD).

For details on the network function of the machine, see the *Network Guide* (included in the User Software CD).

For information on remotely monitoring and controlling machine functions through a network, see the *Remote UI Guide* (included in the User Software CD).

For installation help and operational instructions, call us at:

1-800-828-4040 U.S.A. CUSTOMERS

1-800 OK CANON CANADA CUSTOMERS

Part no. FA7-6663 (000)
©2004 Canon Inc.
Canon and imageCLASS are trademarks of Canon Inc.
All other products and brand names are registered trademarks or trademarks of their respective owners.
Specifications subject to change without notice.
PRINTED IN CHINA