

Canon

imageCLASS
MF 4300 / D 400 Series

Starter Guide for Macintosh

Overview of Machine Functions

About This Guide

Contents of User Software CD-ROM

Set Up Network Connection

Set Up Computers and Software



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

ENG

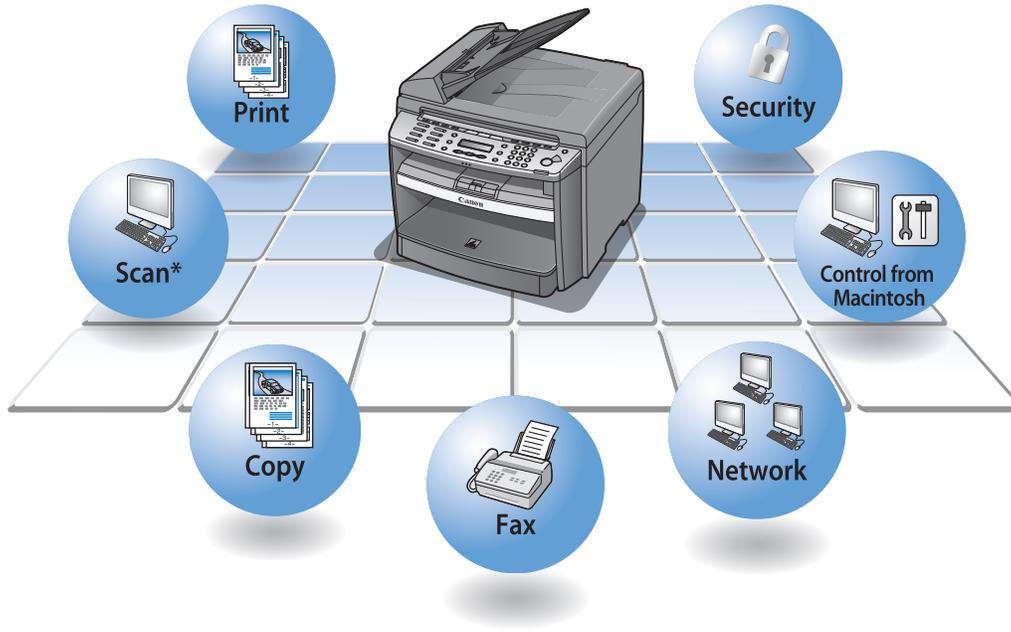


Contents

Overview of Machine Functions	1
About This Guide	2
Contents of User Software CD-ROM	3
Overview and Types of Drivers	3
Related Documents	4
Bundled Programs.....	4
Set Up Network Connection (Network Compatible Models Only).....	5
Network Connection Overview.....	5
Connect the LAN Cable	5
Specify the IP Address Settings	8
Automatic IP Address Setting.....	8
Manual IP Address Setting.....	8
Check IP Address Setting	10
Check IP Address Setting from the Machine.....	10
Check IP Address Setting from Macintosh.....	11
Set Up Computers and Software	13
Insert/Eject User Software CD-ROM	13
Insert User Software CD-ROM	13
Eject User Software CD-ROM.....	13
Install Printer Driver (Mac UFR II Driver)	14
Install Fax Driver (Mac Fax Driver).....	16
Install Scanner Driver (Mac Scanner Driver).....	18
Register Printer and Print.....	20
Add Bonjour Printer (Rendezvous) (Mac OS X 10.3).....	20
Add Bonjour Printer (Mac OS X 10.4 or later).....	20
Add Network Printer by Acquiring IP Address (Mac OS X 10.3)	21
Add Network Printer by Acquiring IP Address (Mac OS X 10.4 or later)	22
Add USB Printer (Mac OS X 10.3)	22
Add USB Printer (Mac OS X 10.4 or later).....	23
Print.....	23

Overview of Machine Functions

You can use the functions shown below when the machine is connected to a Macintosh.



* The scan function is not compatible with the network.
Use the scan function by connecting the machine and the Macintosh with a USB cable.

1 About This Guide

This manual describes the procedures required for using the machine when it is connected to a Macintosh. For instructions on how to set up the machine before connecting it to the Macintosh, please see the “Starter Guide” section. For more detailed instructions, read the guides in the order described below.

Starter Guide for Windows: Chapter 2 Set Up the Machine
Starter Guide for Windows: Chapter 3 Make Fax Setting
This Guide: Chapter 2 Contents of User Software CD-ROM
This Guide: Chapter 3 Set Up Network Connection
This Guide: Chapter 4 Set Up Computers and Software

In addition, the following manuals contain detailed information about the drivers:

Mac UFR II Driver Guide (PDF)
Mac Fax Driver Guide (PDF)
Mac Scanner Driver Guide (PDF)

These driver manuals are included on the User Software CD-ROM. For details, see “2 Contents of User Software CD-ROM,” in this guide.

 **NOTE**

Read this manual in either of the following orders depending on the environment of usage.

Connect using Network	Chapter1→Chapter2→Chapter3→Chapter4
Connect using USB	Chapter1→Chapter2→Chapter4

2 Contents of User Software CD-ROM

The manuals (PDF) corresponding to the specific drivers are included on the User Software CD-ROM.

Overview and Types of Drivers

To use the machine, you need to install the required drivers on the Macintosh.
For how to install the drivers, see “4 Set Up Computers and Software,” in this guide.
Drivers are as follows:

● Mac UFR II Driver

Installing the UFR II Driver enables you to print items from an application to the machine. Install this driver on the Macintosh even when the machine is connected as a network printer.

This driver is compatible with the following operating system:

Mac OS X (version 10.2.8 or later)

● Mac Fax Driver

Installing the FAX Driver enables you to send faxes using the machine in the same procedures as “Printing” from an application. As with the UFR II Driver, install this driver on the Macintosh even when the machine is connected as a network printer.

This driver is compatible with the following operating system:

Mac OS X (version 10.3.9 or later)

● Mac Scanner Driver

Installing the Scanner Driver enables you to use the machine as a scanner. Note that the scan function is not compatible with a network. Use the scan function by connecting the machine and the Macintosh with a USB cable.

This driver is compatible with the following operating systems:

Mac OS X (version 10.3.9 or later for PowerPC)

Mac OS X (version 10.4.4 or later for Intel x86)



NOTE

The scan function is available only with USB connection. The table below shows the types of connection for each driver.

	Network	USB
Mac UFR II Driver	✓	✓
Mac Fax Driver	✓	✓
Mac Scanner Driver	—	✓

Related Documents

This manual describes the installation procedures of each driver. For more detailed settings of each driver, see the manuals below:

● **Mac UFR II Driver Guide (PDF)**

This guide describes how to install the driver, how to add the printer to the Macintosh, how to print, and how to make the detailed settings for printing. To read this manual, double-click the "MacUFRII_Guide.pdf" icon in [UFRII] → [us_eng] folder on the User Software CD-ROM.

● **Mac Fax Driver Guide (PDF)**

This guide describes how to install the driver, how to add the fax to the Macintosh, how to send faxes, and how to make the detailed settings for sending faxes. To read this manual, double-click the "GUIDE-FAX-US.pdf" icon in [FAX] → [us_eng] → [Documents] folder on the User Software CD-ROM.

● **Mac Scanner Driver Guide (PDF)**

This guide describes how to install the driver and how to use the scanner. To read this manual, double-click the "GUIDE-SCAN-US.pdf" icon in [ScanGear MF] → [us_eng] → [Documents] folder on the User Software CD-ROM.

Bundled Programs

The program described below is included on the User Software CD-ROM.

● **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.

3 Set Up Network Connection (Network Compatible Models Only)

This chapter describes the settings for using the machine in a network environment.

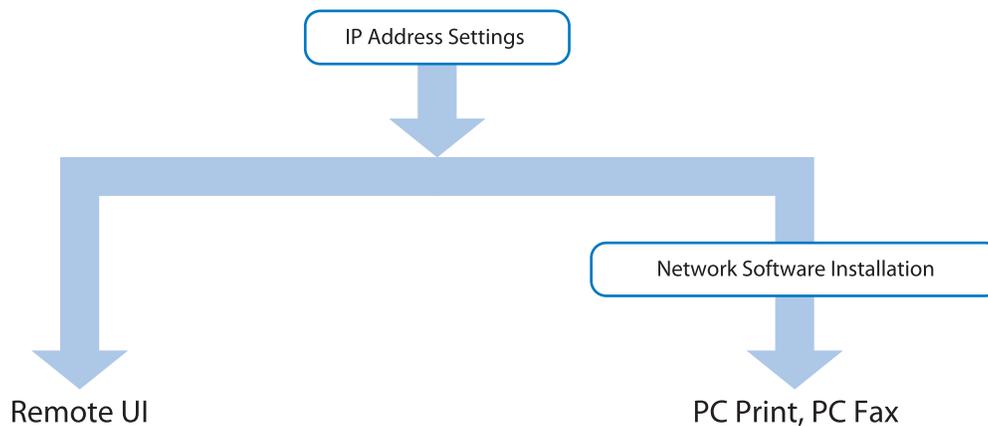


NOTE

Skip to Chapter 4 if you use the machine only with a USB connection.

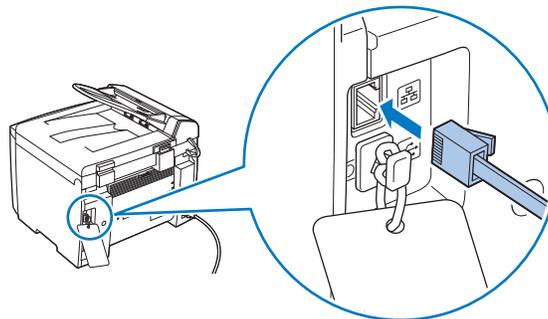
Network Connection Overview

Connecting the machine to the network enables you to print items or send faxes from the machine via a Macintosh connected to the network.



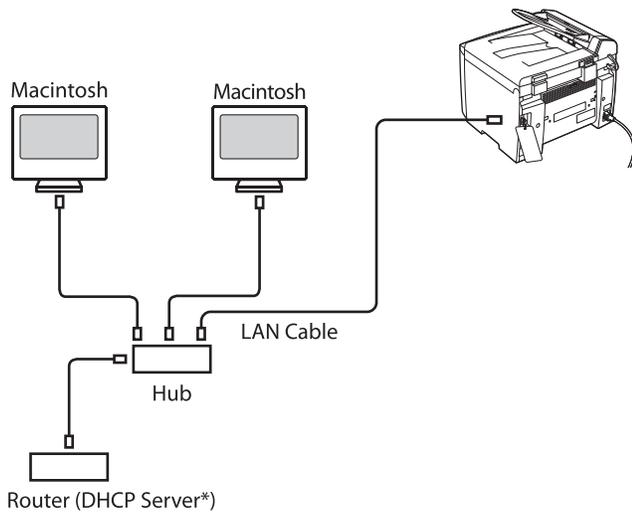
Connect the LAN Cable

Connect a LAN cable that is compatible with the LAN connector of this machine.

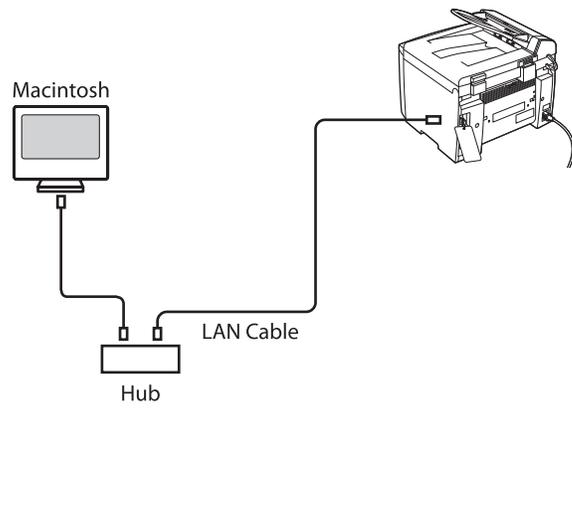


The machine and Macintosh can be connected as shown below:

< Network configured with Router (DHCP Server*) >



< Network configured only with Bonjour >



You can automatically set the IP address under either of the conditions below:

- The machine and Macintosh are connected in the DHCP server environment.
- The machine and Macintosh are using Bonjour without DHCP server.

To set the IP address automatically, see "Automatic IP Address Setting," on p. 8.

* Set the IP address manually if you do not use the DHCP server of the router. To set the IP address manually, see "Manual IP Address Setting," on p. 8.

<Using Bonjour>

You can set the IP address using Bonjour in both environments shown above by applying the default settings of the machine.

The default settings are:

<1 IP ADDRESS AUTO.> : <ON>

<DHCP> : <ON>

<Bonjour SETTINGS> : <ON>

To confirm the current settings, follow the procedures below:

- <IP ADDRESS AUTO.> : Follow Steps 1 to 8 in "Automatic IP Address Setting," on p. 8.
- <DHCP> : Press ⌘ [Menu] → <11 SYSTEM SETTINGS> → <3 NETWORK SETTINGS> → <1 TCP/IP SETTINGS> → <1 IPv4 SETTINGS> → <1 IP ADDRESS AUTO.> → <DHCP>
- <Bonjour SETTINGS> : Press ⌘ [Menu] → <11 SYSTEM SETTINGS> → <3 NETWORK SETTINGS> → <1 TCP/IP SETTINGS> → <5 Bonjour SETTINGS>

When the Bonjour feature is turned ON, with certain network requirements, you can automatically configure and detect the machine as Bonjour NAME on your Macintosh (for both automatic/manual IP address setting).

For more information on adding the machine to the Macintosh, see "Add Bonjour Printer (Rendezvous) (Mac OS X 10.3)" or "Add Bonjour Printer (Mac OS X 10.4 or later)," on p. 20.

 NOTE

- A LAN cable is not included with the machine.
- If you use the machine as a local printer, connect the machine directly to a computer using a USB cable.

Glossary

● Hub

A device that connects LAN cables together. Hubs are used when connecting multiple computers and network devices. The term “hub” sometimes refers to “switching hubs,” which can efficiently judge the destination of the data. Switching hubs are widely used for 100Base-TX and 1000Base-T, which are commonly used for LAN.

● Router

A device that connects multiple networks. Routers manage the IP addresses of the connected devices, and transfer data to the devices that have the corresponding IP addresses.

In homes and offices, routers are used to connect Internet communication lines and LANs, and they allow multiple network devices to be connected to the Internet. Many routers have functions such as DHCP server function or functions to block unauthorized access.

● DHCP (Dynamic Host Configuration Protocol)

A network protocol that automatically allocates necessary information, such as IP addresses, to the devices connected to the network. DHCP can be used when DHCP-compatible devices (DHCP clients) are connected to a network equipped with a DHCP server that has a function to allocate the necessary information.

● IP address

A unique number allocated to each network device that identifies each device, such as servers operating on the Internet or network devices connected to the LAN.

In the widespread IPv4 network, IP addresses are expressed as four numbers (0 to 256) separated by dots, such as 192.162.1.1.

For details on how to manually allocate an IP address to the machine. See “How to allocate an IP address manually,” on p. 9.

● Bonjour (for Mac OS X 10.3 or earlier, Rendezvous)

A network protocol developed by Apple Inc. With Bonjour, network servers such as DHCP servers are not required. If connecting a Bonjour-compatible device to the network with Bonjour enabled, Bonjour allocates an IP address to the device and the host name given to the device (Bonjour NAME) can be checked on the Macintosh connected to the network.

The host name given to a Bonjour-compatible device (Bonjour NAME) can be changed from the Macintosh (see “Add Bonjour Printer (Rendezvous) (Mac OS X 10.3)” or “Add Bonjour Printer (Mac OS X 10.4 or later),” on p. 20).

Specify the IP Address Settings

Automatic IP Address Setting

The machine is set by default to acquire an IP address automatically via DHCP server or Bonjour. When the machine is connected via Bonjour, the Bonjour NAME is also set automatically. After connecting a LAN cable to the machine, wait approximately 30 seconds for the machine to acquire the IP address.

NOTE

- When connecting the machine to a network that does not use DHCP or Bonjour, or when specifying a specific static IP address to the machine, set the IP address by following the procedures in “Manual IP Address Setting,” on p. 8.
- The automatically-set the Bonjour NAME can be changed when registering the printer. For details, see “Add Bonjour Printer (Mac OS X 10.4 or later),” on p. 20.

When you finish setting the IP address, see “Check IP Address Setting from the Machine,” on p. 10.

Manual IP Address Setting

This is the setting for the Static IP. If the machine acquires the IP address automatically in “Automatic Setting”, skip this setting.

When connecting the machine to a network that does not use DHCP server or Bonjour, follow the procedure below to manually set the machine’s IP address, subnet mask and gateway address.

In this setting, you enter the IP address, subnet mask, gateway address manually.

1 Press  [Menu].

2 Press [] or [] to select <11 SYSTEM SETTINGS>, then press [OK].

```
MENU
11 SYSTEM SETTINGS
```

3 Press [] or [] to select <3 NETWORK SETTINGS>, then press [OK].

```
SYSTEM SETTINGS
3 NETWORK SETTINGS
```

4 Press [] or [] to select <1 TCP/IP SETTINGS>, then press [OK].

```
NETWORK SETTINGS
1 TCP/IP SETTINGS
```

5 Press [] or [] to select <1 IPv4 SETTINGS>, then press [OK].

```
TCP/IP SETTINGS
1 IPv4 SETTINGS
```

6 Press [] or [] to select <1 IP ADDRESS AUTO.>, then press [OK].

```
IPv4 SETTINGS
1 IP ADDRESS AUTO.
```

7 Press [] or [] to select <OFF>, then press [OK].

```
IP ADDRESS AUTO.
OFF
```

8 Press [] or [] to select <2 IP ADDRESS>, then press [OK].

```
IPv4 SETTINGS
2 IP ADDRESS
```

9 Use the numeric keys to enter the IP address for the machine, then press [OK].

```
IP ADDRESS
000.000.000.000
```

- 10** Press [←] or [→] to select <3 SUBNET MASK>, then press [OK].

```
IPV4 SETTINGS
3  SUBNET MASK
```

- 11** Use the numeric keys to enter the subnet mask for the machine, then press [OK].

```
SUBNET MASK
0 0 0 . 0 0 0 . 0 0 0 . 0 0 0
```

- 12** Press [←] or [→] to select <4 GATEWAY ADDRESS>, then press [OK].

```
IPV4 SETTINGS
4  GATEWAY ADDRESS
```

- 13** Use the numeric keys to enter the gateway address for the machine, then press [OK].

```
GATEWAY ADDRESS
0 0 0 . 0 0 0 . 0 0 0 . 0 0 0
```

- 14** Press  [Stop/Reset].

- 15** Turn OFF the main power.

- 16** Restart the machine.

For more information on this setting, see “Network Settings,” in the e-Manual. Once you complete the setting, skip to “Check IP Address Setting,” on p. 10.

 **NOTE**

- For details of the settings, see “Network Setting” in e-Manual. After setting, confirm the contents of the settings by following procedures in “Check IP Address Setting from the Machine,” on p. 10.
- When acquiring an IP address automatically using Bonjour, confirm that the machine and the Macintosh are set as follows.
 - The Machine : <IP Address Setting> is set to [AUTO]. Perform step 1-7 in “Manual IP Address Setting,” on p. 8, then check if the setting is “AUTO”. The default setting of the machine is “AUTO”.
 - Macintosh : Bonjour is available. Normally, Bonjour is set to ON, and unable to set to OFF.
- When an IP address is acquired to the machine by Bonjour, the Bonjour NAME can be checked on the Macintosh, and the printer can be registered by Bonjour NAME (see “Add Bonjour Printer (Rendezvous) (Mac OS X 10.3)” or “Add Bonjour Printer (Mac OS X 10.4 or later),” on p. 20).

How to allocate an IP address manually

To connect the machine to the network, an IP address needs to be allocated to the machine. Also, by setting the subnet mask, which is combined with the IP address, the IP address can be separated into a Network address part and Host address part.

When the IP address and subnet mask are set as follows:

```
IP Address   : 192.162. 1. 1
Subnet mask  : 255.255.255. 0
```

set the Network address part of the IP address to the same value as that of the router (ex. 192.162.1), and set the Host address part of the IP address to a different value than that of the router (ex. router: 1, the machine: 3).

	Network address part	Host address part
Router	192.162. 1.	1
The machine	192.162. 1.	3

For the Network address part, the same value is allocated to all the devices.
For the Host address part, a unique value is allocated to each device.

Check IP Address Setting

Follow the procedure below to check the machine's allocated IP address.

Check IP Address Setting from the Machine

Follow the procedure below to use the machine to check the machine's allocated IP address.

NOTE

- It is recommended that the network administrator performs the procedure below.
- Before performing the procedure below, make sure that the machine is turned on and connected to a network.

What if...

● The display turned OFF:

The machine may enter the Sleep mode while you are performing setup. Press  [Energy Saver] to turn the display back ON and continue the setup.

1 Press  [Menu].

2 Press [] or [] to select <11 SYSTEM SETTINGS>, then press [OK].

```
M E N U
1 1  S Y S T E M   S E T T I N G S
```

3 Press [] or [] to select <3 NETWORK SETTINGS>, then press [OK].

```
S Y S T E M   S E T T I N G S
3   N E T W O R K   S E T T I N G S
```

4 Press [] or [] to select <4 VIEW IP ADDRESS>, then press [OK].

```
T C P / I P   S E T T I N G S
4   V I E W   I P   A D D R E S S
```

5 Press [] or [] to select <4 IPv4>, then press [OK].

```
V I E W   I P   A D D R E S S
4     I P v 4
```

NOTE

For instructions on the settings for IPv6, see "Network Settings," in the e-Manual.

6 Press [] or [] to select the contents to display, then press [OK].

```
I P v 4
1   I P   A D D R E S S
```

When the machine is connected to the network properly, the following are displayed.

- Automatic acquisition by Bonjour : IP address
- Automatic acquisition by DHCP : IP address, Subnet mask, Gateway address

If not, IP address, subnet mask and gateway address are not displayed.

If the machine does not acquire the IP address in 30 seconds after you connect the LAN cable, turn OFF the main power switch once, and then turn it ON again and wait for another 90 seconds. If the machine still does not acquire the IP address, ask your network administrator.

7 Press  [Stop/Reset] to return to the standby mode.

If the IP addresses are not displayed, that indicates that the machine is not communicating to the network. Please check the setting of the IP address.

Check IP Address Setting from Macintosh

Follow the procedure below to use the Macintosh to check the machine's allocated IP address.

● Check by Remote UI

- 1 Start the Web browser such as "Safari" on the Macintosh you are using, then enter the IP address of the machine in the address bar.



NOTE

For details of Remote UI, see the e-Manual.

- 2 If the Remote UI screen is displayed on the Web browser, the specified IP address is allocated to the machine.

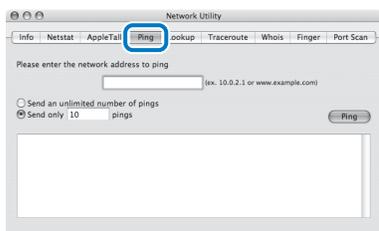
If the Remote UI screen is not displayed, confirm the following:

- Is the power switch of the machine turned ON?
- Is the machine connected to the network?
- Is the IP address you entered correct?

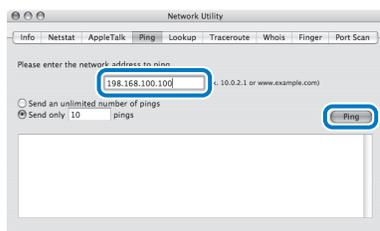
If the problem cannot be solved, consult with the network administrator.

● Check by Ping

- 1 Click [Network Utility] icon in [Application] → [Utilities] folder on the Macintosh.
- 2 Click [Ping] tab to display the ping screen.



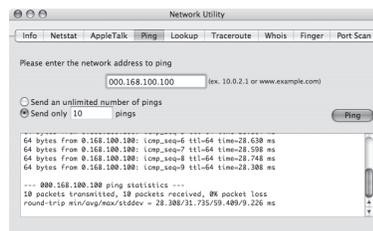
- 3 Enter the IP address, and click [Ping] button.



The ping command is sent to the network.

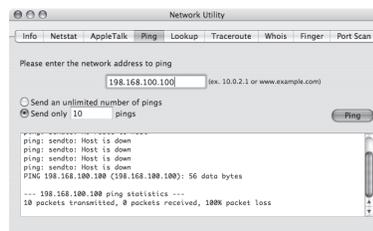
- 4 If the assigned IP address is allocated to the machine, a screen is displayed.

If the IP address is found in the network, the following screen is displayed.



If "0% packet loss" is displayed on [ping statistics], the device with the assigned IP address is found in the network and it can send/receive data.

If the IP address is not found in the network, the following screen is displayed.



If "100% packet loss" is displayed on [ping statistics], it means that the assigned IP address is not found in the network.

If the assigned IP address is not found, confirm the following:

- Is the power switch of the machine turned ON?
- Is the machine connected to the network?
- Is the IP address you entered correct? (See "Check IP Address Setting from the Machine," on p. 10.)

If the problem cannot be solved, consult with the network administrator.

● Check by Bonjour (Rendezvous)

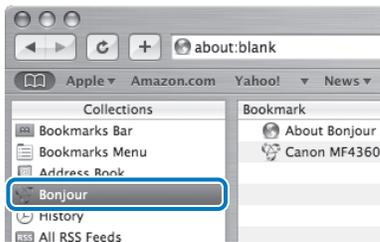
If the machine automatically acquired an IP address using Bonjour (for Mac OS X 10.3 or earlier, Rendezvous), it can also be checked in the Safari bookmarks.

1 Click [Safari] icon.

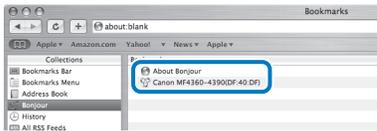
2 Click the bookmark icon.



3 Click [Bonjour] (for Mac OS X 10.3 or earlier, Rendezvous) in the list.



4 The devices on the network that IP addresses are assigned by Bonjour are displayed.



The machine is displayed as shown above.

If the machine is not displayed, confirm the following:

- Is the power switch of the machine turned ON?
- Is the machine connected to the network?
- Is the IP address you entered correct?

If the problem cannot be solved, consult with the network administrator.

Check the contents of the settings by Remote UI. Start the Web browser such as "Safari" on the Macintosh, then enter the IP address of the machine in the address bar.

NOTE

For details of Remote UI, see the e-Manual.

4 Set Up Computers and Software

This chapter describes the procedures for installing the drivers.

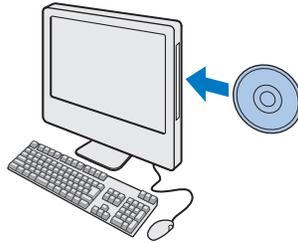
If using a LAN connection (network environment), you must first read Chapter 3 and set up the network connection in advance.

If using a USB connection, you must connect the USB cable after installing the drivers.

Insert/Eject User Software CD-ROM

Insert User Software CD-ROM

To install the drivers, insert the User Software CD-ROM into the CD-ROM drive of the Macintosh.

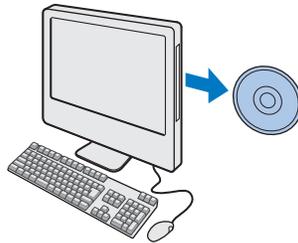


Install the following drivers from the User Software CD-ROM.

- Mac UFR II Driver
- Mac Fax Driver
- Mac Scanner Driver

All the drivers above are included on the User Software CD-ROM. Do not eject the User Software CD-ROM until the drivers are installed.

Eject User Software CD-ROM



When the drivers are installed, you may eject the User Software CD-ROM.

NOTE

For referring to the Driver Guide, keep the User Software CD-ROM on the CD-ROM drive or copy the Driver Guide to the hard disk of the Macintosh.

Install Printer Driver (Mac UFR II Driver)

If using a LAN connection (network environment), you must perform steps 1 to 8 described below.

If using a USB connection, you must perform steps 1 to 9.

1

Open [us_eng] folder in [UFR II] folder on the User Software CD-ROM.

2

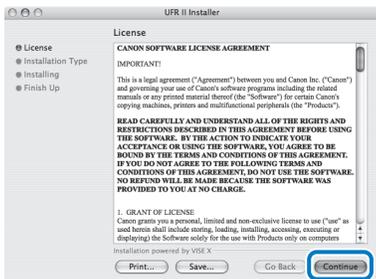
Double-click [UFR II Installer] icon.

3



Enter the Administrator name and password → click [OK].

4



Read the software license agreement carefully. If you agree to the terms, click [Continue].

5



Click [Agree].

6



Select [Easy Install] → click [Install].

7



Click [Continue].
The installation of the driver starts.

8



When the screen above is displayed, click [Restart].
The computer restarts.

If you are using a LAN connection, this is the end of the installation.
If you are using a USB connection, go to step 9.

NOTE

- To continuously install the Fax driver, go to “Install Fax Driver (Mac Fax Driver),” on p. 16.
- To continuously install the Scanner driver, go to “Install Scanner Driver (Mac Scanner Driver),” on p. 18.
- When the drivers are installed, go to “Register Printer and Print,” on p. 20.

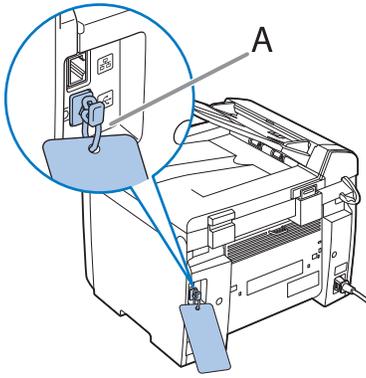
For further information, see “Mac UFR II Driver Guide” included on the User Software CD-ROM.

9

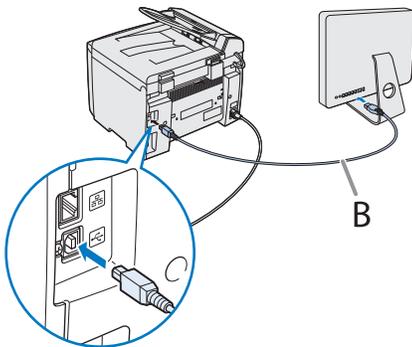
When using the machine as a local printer, connect the machine and the Macintosh with a USB cable.

NOTE

A USB cable is not included with the machine.



Remove the USB cap (A) from the back of the machine by pulling the string.



Connect the machine and the Macintosh with a USB cable (B).

Installation of the printer driver is now complete.

 **NOTE**

- To continuously install the Fax driver, go to “Install Fax Driver (Mac Fax Driver),” on p. 16.
- To continuously install the Scanner driver, go to “Install Scanner Driver (Mac Scanner Driver),” on p. 18.
- When the drivers are installed, go to “Register Printer and Print,” on p. 20.

For further information, see “Mac UFR II Driver Guide” included on the User Software CD-ROM.

Install Fax Driver (Mac Fax Driver)

If using a LAN connection (network environment), you must perform steps 1 to 8 described below.

If using a USB connection, you must perform steps 1 to 9.

1

Open [us_eng] folder in [FAX] folder on the User Software CD-ROM.

2

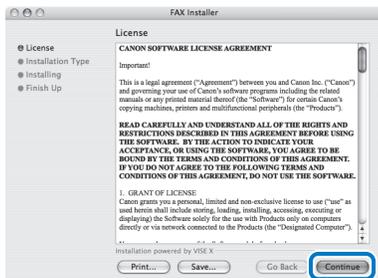
Double-click [FAX Installer] icon.

3



Enter the Administrator name and password → click [OK].

4



Read the software license agreement carefully. If you agree to the terms, click [Continue].

5



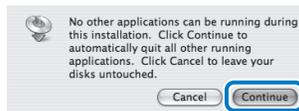
Click [Agree].

6



Select [Easy Install] → click [Install].

7



Click [Continue].
The installation of the driver starts.

8



When the screen above is displayed, click [Quit].

If you are using a LAN connection, this is the end of the installation.
If you are using a USB connection, go to step 9.

NOTE

- To continuously install the printer driver, go to “Install Printer Driver (Mac UFR II Driver),” on p. 14.
- To continuously install the Scanner driver, go to “Install Scanner Driver (Mac Scanner Driver),” on p. 18.
- When the drivers are installed, go to “Register Printer and Print,” on p. 20.

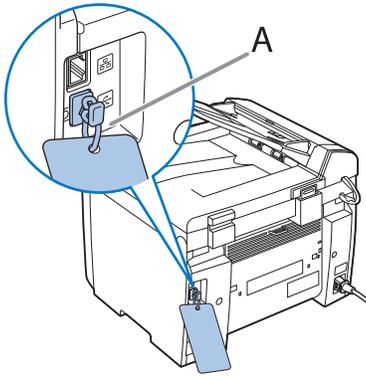
For further information, see “Mac Fax Driver Guide” included on the User Software CD-ROM.

9

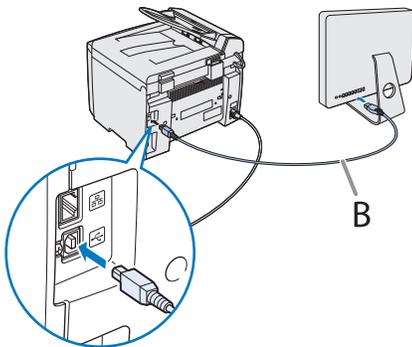
When using the machine as a local PC fax, connect the machine and the Macintosh with a USB cable.

NOTE

- A USB cable is not included with the machine.
- If you intend to install the printer driver before connecting, skip this step.



Remove the USB cap (A) from the back of the machine by pulling the string.



Connect the machine and the Macintosh with a USB cable (B).

Installation of the fax driver is now complete.

 **NOTE**

- To continuously install the printer driver, go to “Install Printer Driver (Mac UFR II Driver),” on p. 14.
- To continuously install the Scanner driver, go to “Install Scanner Driver (Mac Scanner Driver),” on p. 18.
- When the drivers are installed, go to “Register Printer and Print,” on p. 20.

For further information, see “Mac Fax Driver Guide” included on the User Software CD-ROM.

Install Scanner Driver (Mac Scanner Driver)

To install the Mac Scanner Driver, follow the procedure below.



NOTE

The scan function is available only with USB connection.

1

Open [us_eng] folder in [ScanGear MF] folder on the User Software CD-ROM.

2

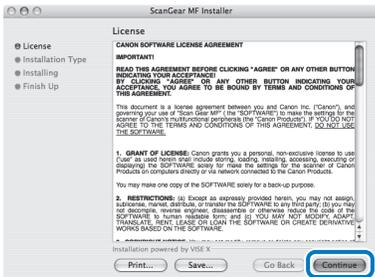
Double-click [Installer] icon.

3



Enter the Administrator name and password → click [OK].

4



Read the software license agreement carefully. If you agree to the terms, click [Continue].

5



Click [Agree].

6



Select [Easy Install] → click [Install].

7



Click [Continue].
The installation of the driver starts.

8



When the screen above is displayed, click [Restart].
The computer restarts.



NOTE

- To continuously install the printer driver, go to “Install Printer Driver (Mac UFR II Driver),” on p. 14.
- To continuously install the Fax driver, go to “Install Fax Driver (Mac Fax Driver),” on p. 16.
- When the drivers are installed, go to “Register Printer and Print,” on p. 20.

For further information, see “Mac Scanner Driver Guide” included on the User Software CD-ROM.

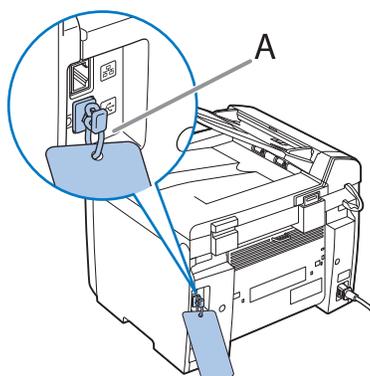
9

Connect the machine and the Macintosh with a USB cable.

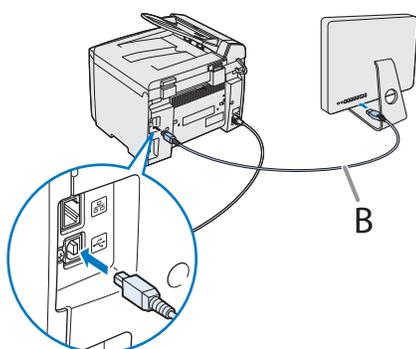


NOTE

- A USB cable is not included with the machine.
- If you intend to install the printer driver before connecting, skip this step.



Remove the USB cap (A) from the back of the machine by pulling the string.



Connect the machine and the Macintosh with a USB cable (B).

Installation of the scanner driver is now complete.

 **NOTE**

- To continuously install the printer driver, go to “Install Printer Driver (Mac UFR II Driver),” on p. 14.
- To continuously install the Fax driver, go to “Install Fax Driver (Mac Fax Driver),” on p. 16.
- When the drivers are installed, go to “Register Printer and Print,” on p. 20.

For further information, see “Mac Scanner Driver Guide” included on the User Software CD-ROM.

- If your machine has network functions as the default, make sure to press  [SCAN] twice to display <USB SCANNING> on the display before you start scanning.

Register Printer and Print

This section describes the procedures for registering the printer and printing items on the machine via the Macintosh. This section also describes how to print a "TextEdit" document.

The procedures in this section describe how to register the machine as the following types of printers:

- Bonjour printer
- Network printer by specifying IP address
- Local printer (connected with USB cable)

Add Bonjour Printer (Rendezvous) (Mac OS X 10.3)

Follow the procedure below to register the machine as a Bonjour (Rendezvous) printer.

1

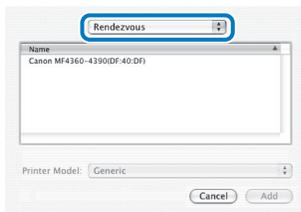
Double-click [Printer Setup Utility] icon in [Utilities] folder in [Application] folder.
[Printer List] dialog box is displayed.

2



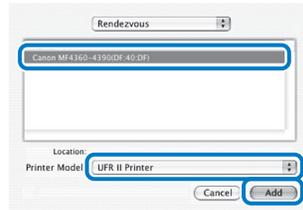
Click [Add] icon.

3



Select [Rendezvous].

4



Select the machine ([Name] is Rendezvous Name) from the list → select [UFR II Printer] from [Printer Model] → click [Add].

5

Confirm that the machine is added to [Printer List], then close the dialog box.

NOTE

If the printer is not added, confirm the following:

- Is the power switch of the machine turned ON?
- Is the machine connected to the network?

If the problem cannot be solved, consult with the network administrator.

Add Bonjour Printer (Mac OS X 10.4 or later)

Follow the procedure below to register the machine as a Bonjour printer.

1

Open [System Preferences] on the Macintosh → click [Print & Fax].
[Print & Fax] dialog box is displayed.

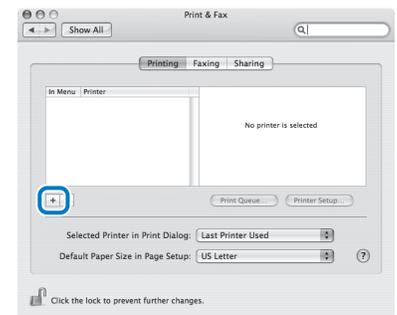
2

Click [Printing] to display [Printing] panel.

NOTE

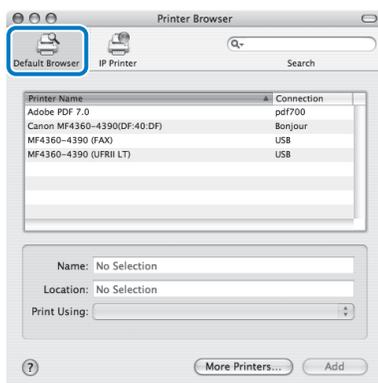
This step is not required for Mac OS X 10.5.

3



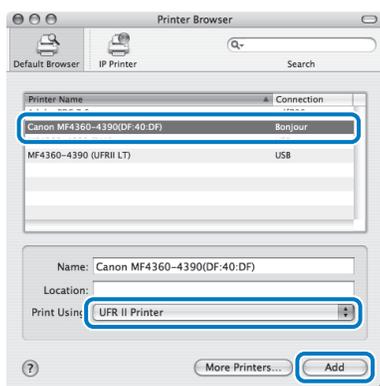
Click [+].
[Printer Browser] dialog box is displayed.

4



Click [Default Browser] (for Mac OS X 10.5, click [Default]).

5



Select the machine that [Connection] is set to [Bonjour] ("Printer Name" is the Bonjour NAME), select [UFR II Printer] (for Mac OS X 10.5, the <model name> UFR II LT from [Print Using], then click [Add].

**NOTE**

[Name] was added when the machine was recognized automatically. This can be changed also by this dialog box.

6

After you confirm that the machine is added to [Printing] panel (for Mac OS X 10.5, [Print & Fax] dialog box), close the dialog box.

**NOTE**

If the printer is not added, confirm the following:

- Is the power switch of the machine turned ON?
- Is the machine connected to the network?

If the problem cannot be solved, consult with the network administrator.

Add Network Printer by Acquiring IP Address (Mac OS X 10.3)

Follow the procedure below to register the machine on the network and acquire an IP address automatically from the DHCP server, or to manually specify an IP address for the machine.

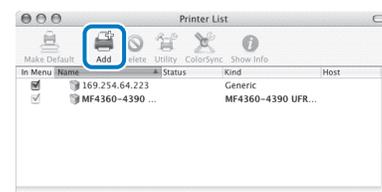
**NOTE**

To confirm the IP address assigned to the machine, follow the instructions of "Check IP Address Setting from the Machine," on p. 10.

1

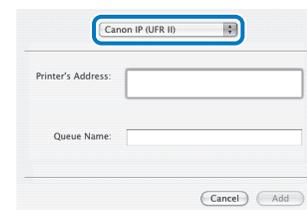
Double-click [Printer Setup Utility] icon in [Utilities] folder in [Application] folder. [Printer List] dialog box is displayed.

2



Click [Add] icon.

3



Select [Canon IP(UFR II)].

4

Enter the IP address of the machine in [Printer's Address], and click [Add].

**NOTE**

If leaving [Queue Name] left blank, the IP address is displayed in [Printer List]. If two or more printers are connected to the network, it is recommended that you give easily distinguishable names to each printer.

5

After you confirm that the machine is added to [Printer List], close the dialog box.

**NOTE**

If the printer is not added, confirm the following:

- Is the power switch of the machine turned ON?
- Is the machine connected to the network?
- Is the IP address you entered correct?

If the problem cannot be solved, consult with the network administrator.

Add Network Printer by Acquiring IP Address (Mac OS X 10.4 or later)

Follow the procedure below to register the machine on the network and acquire an IP address automatically from the DHCP server, or to manually specify an IP address for the machine.



NOTE

To confirm the IP address assigned to the machine, follow the instructions of "Check IP Address Setting from the Machine," on p. 10.

1

Open [System Preferences] of the Macintosh → click [Print & Fax]. [Print & Fax] dialog box is displayed.

2

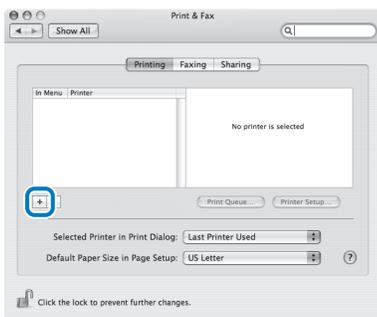
Click [Printing] to display [Printing] panel.



NOTE

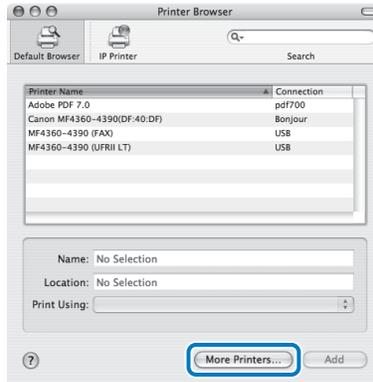
For Mac OS X 10.5, skip this step.

3



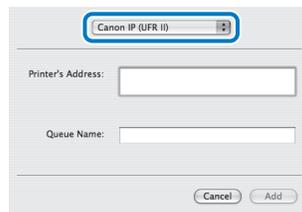
Click [+]. [Printer Browser] dialog box is displayed.

4



Click [More Printers].

5



Select the machine that [Connection] is set to [USB] ("Printer Name" is the <model name> Canon Printer UFR II), select [UFR II Printer] (for Mac OS X 10.5, the <model name> UFR II LT) from [Print Using], then click [Add].

6

Enter the IP address of the machine in [Printer's Address], and click [Add].



NOTE

If leaving [Queue Name] blank, the IP address is displayed in [Printing] panel (for Mac OS X 10.5, [Print & Fax] dialog box). If two or more printers are connected to the network, it is recommended that you give easily distinguishable names to each printer.

7

After you confirm that the machine is added to [Printing] panel (for Mac OS X 10.5, [Print & Fax] dialog box), close the dialog box.



NOTE

If the printer is not added, confirm the following:

- Is the power switch of the machine turned ON?
- Is the machine connected to the network?
- Is the IP address you entered correct?

If the problem cannot be solved, consult with the network administrator.

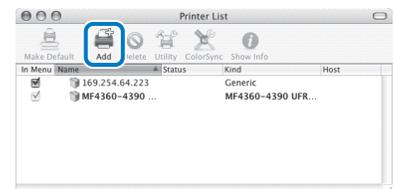
Add USB Printer (Mac OS X 10.3)

When you connect the machine and the Macintosh with a USB cable, follow the procedure below to register the machine as a local printer.

1

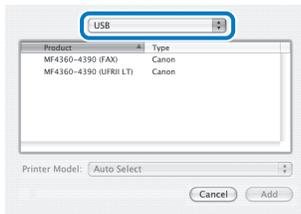
Double-click [Printer Setup Utility] icon in [Utilities] folder in [Application] folder. [Printer List] dialog box is displayed.

2



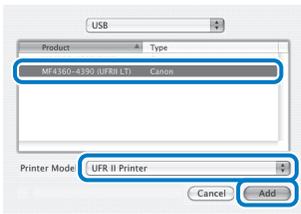
Click [Add] icon.

3



Select [USB].

4



Select the machine (Canon Printer UFR II) from the list → select [UFR II Printer] from [Printer Model] → click [Add].

5

After you confirm that the machine is added to [Printer List], close the dialog box.

Add USB Printer (Mac OS X 10.4 or later)

When you connect the machine and the Macintosh with a USB cable, follow the procedure below to register the machine as a local printer.

1

Open [System Preferences] on the Macintosh → click [Print & Fax]. [Print & Fax] dialog box is displayed.

2

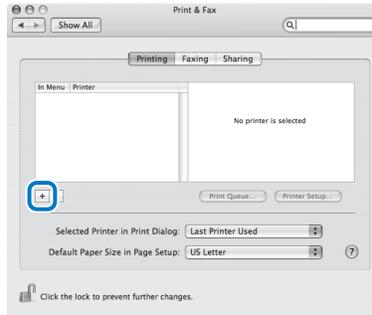
Click [Printing] to display [Printing] panel.



NOTE

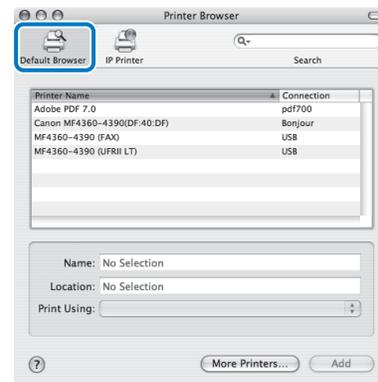
This step is not required for Mac OS X 10.5.

3



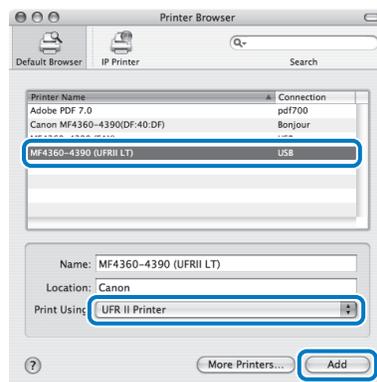
Click [+].
[Printer Browser] dialog box is displayed.

4



Click [Default Browser] (for Mac OS X 10.5, then click [Default]).

5



Select the machine (Canon Printer UFR II) that [Connection] is [USB] from the list → select [UFR II Printer] from [Print Using] → click [Add].

6

After you confirm that the machine is added to the printer list of [Printing] (for Mac OS X 10.5, [Print & Fax]), close the dialog box.

Print

This section describes how to print from "TextEdit" as an example.

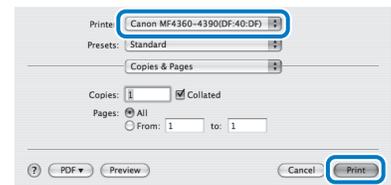
1

Start "TextEdit", and create a document.

2

Select [File] → [Print] menu. A dialog box is displayed.

3



Select the printer registered in [Printer], then click [Print].



NOTE

UFR II Printmonitor of the printer driver is not available for this machine.



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