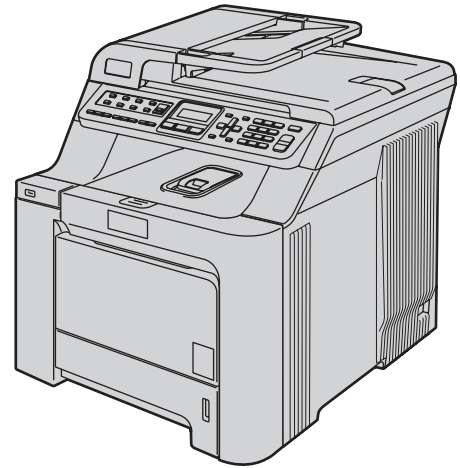


MFC-9440CN
MFC-9450CDN



Before you can use the machine, you must set up the hardware and install the driver. Please read this 'Quick Setup Guide' for proper set up and installation instructions.

STEP 1

Setting Up the Machine








STEP 2

Installing the Driver & Software

Setup is Complete!

Keep this 'Quick Setup Guide' and the supplied CD-ROM in a convenient place for quick and easy reference at all times.

Symbols used in this guide

 Warning	 Caution	 Improper Setup
Warnings tell you what to do to prevent possible personal injury.	Cautions specify procedures you must follow or avoid to prevent possible damage to the machine or other objects.	Improper Setup icons alert you to devices and operations that are not compatible with the machine.
 Note	 User's Guide, Software User's Guide or Network User's Guide	
Notes tell you how you should respond to a situation that may arise or give tips about how the current operation works with other features.	Indicates reference to the User's Guide, Software User's Guide or Network User's Guide which is on the CD-ROM we have supplied.	

Getting Started

Carton components	2
Control panel	4

STEP 1 – Setting Up the Machine

Remove the packing materials from the machine	5
Installing the toner cartridges	6
Load paper in the paper tray	7
Install the power cord and phone line	8
Set Your Country (For Australia / New Zealand Customer Only)	9
Setting the date and time	9
Setting your station ID	9
Tone and pulse dialling mode (Not available in New Zealand)	10
Choosing the correct Receive Mode	10
Dial Prefix	11
Setting the LCD contrast	11

STEP 2 – Installing the Driver & Software

Windows®

For USB Interface Cable Users (For Windows® 2000 Professional/XP/ XP Professional x64 Edition/Windows Vista®)	14
For Network Interface Users (For Windows® 2000 Professional/XP/ XP Professional x64 Edition/Windows Vista®)	17
For Windows Server® 2003, see the Network User's Guide on the CD-ROM. Firewall settings	20

Macintosh®

For USB Interface Cable Users	22
For Mac OS® X 10.2.4 or greater	22
For Network Interface Users	24
For Mac OS® X 10.2.4 or greater	24

For Network Users

BRAdmin Light utility (For Windows® users)	27
Installing the BRAdmin Light configuration utility	27
Setting your IP address, Subnet Mask and Gateway using BRAdmin Light	27
BRAdmin Light utility (For Mac OS® X users)	28
Setting your IP address, Subnet Mask and Gateway using BRAdmin Light	28
Web Based Management (web browser)	29
Restoring the network settings to factory default	29

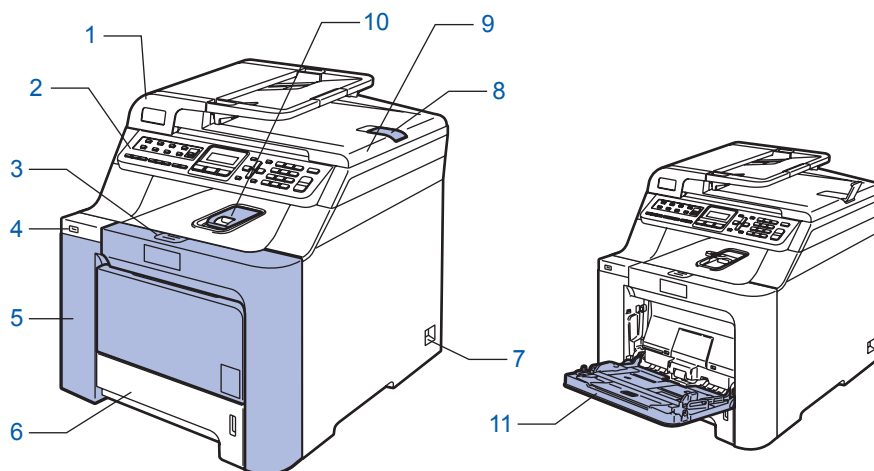
Uninstalling the 'MFL-Pro Suite'

Instructions on how to uninstall the MFL-Pro Suite software	30
Uninstalling for Windows	30
Uninstalling for Macintosh	30



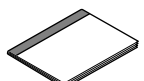
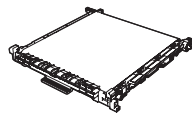
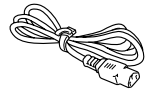


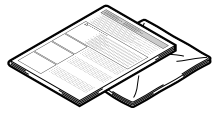
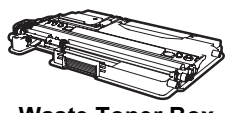
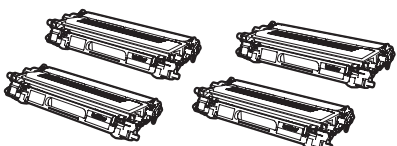
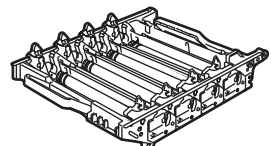
Consumables and Options

Options	31
Consumables	31

Carton components



- | | |
|-----------------------------------|------------------------------------|
| 1 Automatic Document Feeder (ADF) | 7 Power Switch |
| 2 Control Panel | 8 ADF Document Output Support Flap |
| 3 Front Cover Release Button | 9 Document Cover |
| 4 USB Direct Interface | 10 Face-down Output Tray Support |
| 5 Front Cover | 11 Multi-purpose tray (MP tray) |
| 6 Paper Tray | |

 CD-ROMs For Windows® For Macintosh®	 Quick Setup Guide	 User's Guide	 Belt Unit (pre-installed)
 AC Power Cord	 Telephone line Cord	 Telephone Line Cord Adapter (For Australia only)	 Insertion Sheet and Plastic bag for repacking
 Waste Toner Box (pre-installed)	 Toner cartridges (Black, Cyan, Magenta and Yellow)		 Drum Unit (pre-installed)

Carton components may vary from one country to another.

Save all packing materials and the printer carton in case for any reason you must ship your printer.

Australia & New Zealand users:

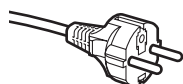


The mains plug supplied with this machine is a grounded three pin plug. Make sure that the AC socket will accept this grounded three pin plug. This machine must be grounded, If in doubt, call a qualified electrician.

Hong Kong, Malaysia & Singapore users:



Philippines & Thailand users:

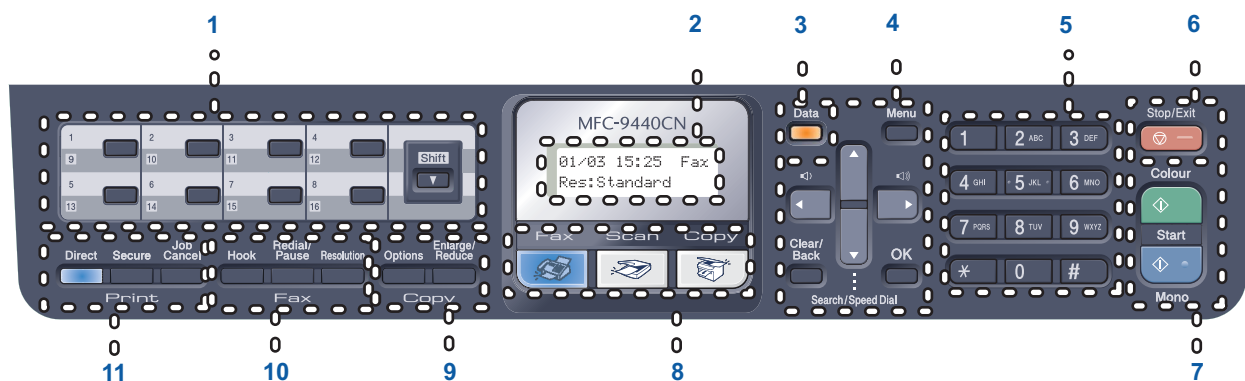


The mains plug supplied with this machine is a side grounded two pin plug. Make sure that the AC socket will accept this side grounded two pin plug. This machine must be grounded, If in doubt, call a qualified electrician.

- To ensure safe operation the supplied plug must be inserted only into a standard power outlet that is properly grounded through the standard electrical wiring. Non grounded equipment may cause an electrical shock hazard, and may cause excessive electrical noise radiation.
- The interface cable is not a standard accessory. Please purchase the appropriate interface cable for the interface you intend to use (USB or Network).
- Do NOT connect the interface cable at this time. Connecting the interface cable is done during the software installation process.
- USB interface cable
Please make sure you use a USB 2.0 interface cable that is no longer than 2 metres. When you use a USB cable, make sure you connect it to the USB port of your computer and not to a USB port on a keyboard or non-powered USB hub.
- Network cable
Use a straight-through Category5 (or greater) twisted-pair cable for 10BASE-T or 100BASE-TX Fast Ethernet Network.

Control panel

MFC-9440CN and MFC-9450CDN have similar control keys.



- | | |
|--------------------------------|---------------------------|
| 1 One Touch keys | 7 Start keys |
| 2 LCD (Liquid Crystal Display) | 8 Mode keys |
| 3 Data LED | 9 Copy keys |
| 4 Menu keys | 10 Fax and Telephone keys |
| 5 Dial Pad | 11 Print keys |
| 6 Stop/Exit key | |

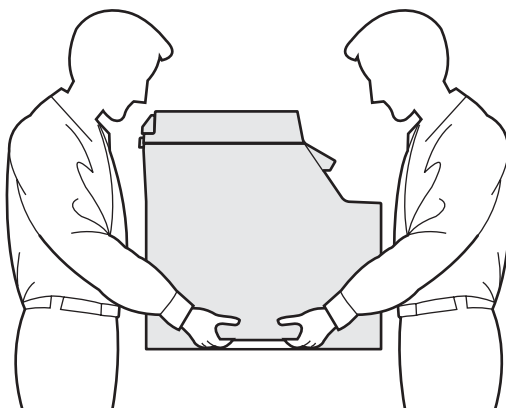


For the details of the control panel, see Control panel overview in Chapter 1 of the User's Guide.



Note

This machine is heavy and weighs 33.0 kg (72.8 lb). To prevent injuries use at least two people to lift the machine. Be careful not to pinch your fingers when you set the machine back down.



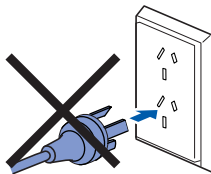
1 Remove the packing materials from the machine

Important

Save all packing materials and the carton in case you have to ship your machine.

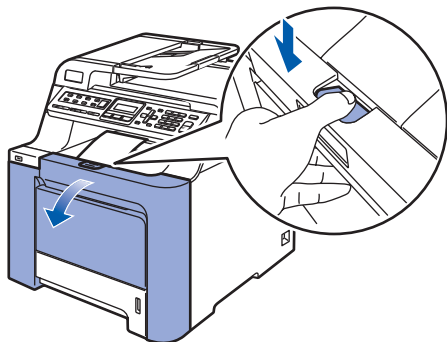
⊘ Improper Setup

DO NOT plug in the AC power cord yet.

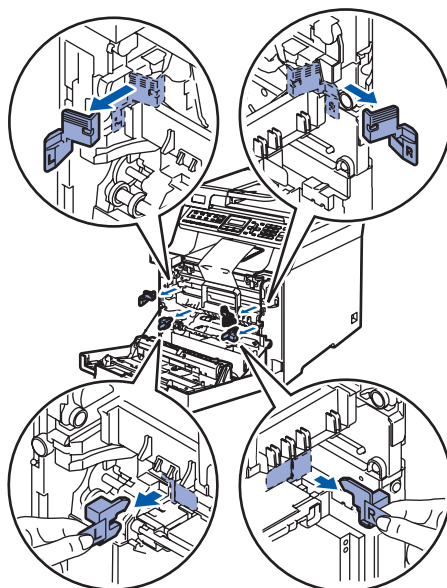


1 Remove the packing tape from the outside of the machine.

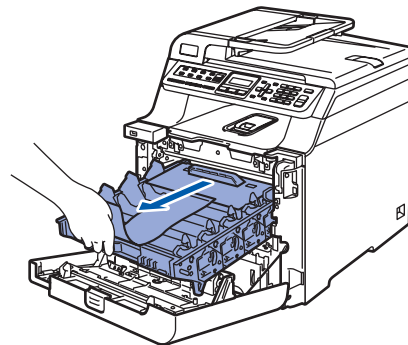
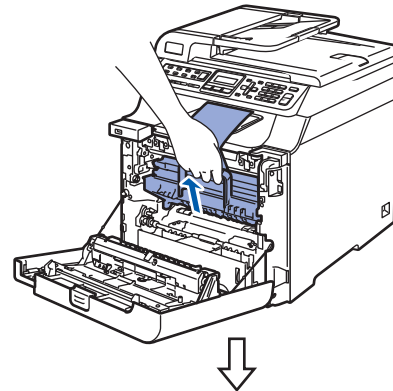
2 Press the front cover release button and open the front cover.



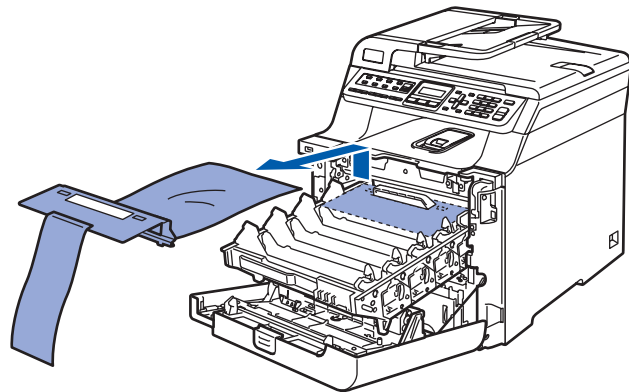
3 Remove the four pieces of orange packing material as shown in the illustration below.



4 Hold the green handle of the drum unit. Lift the drum unit up and then pull it out until it stops.

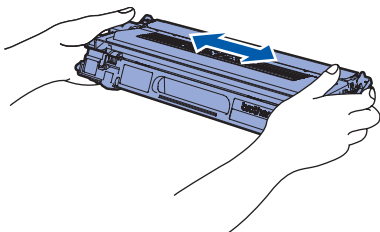


5 Remove the orange packing material as shown in the illustration below.

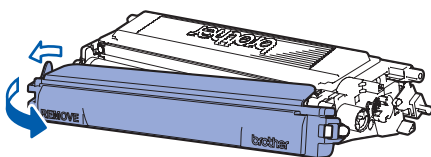


2 Installing the toner cartridges

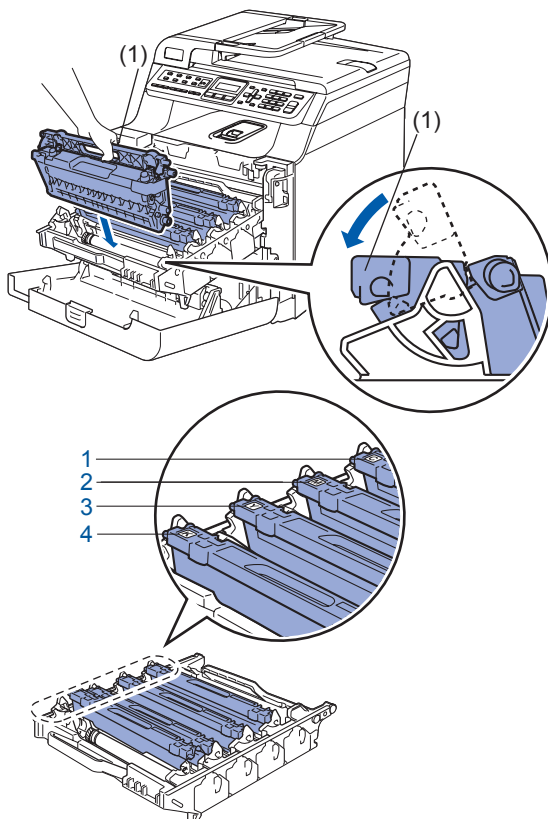
- 1 Unpack the toner cartridges and rock each toner cartridge from side to side 5 to 6 times.



- 2 Pull off the protective cover.



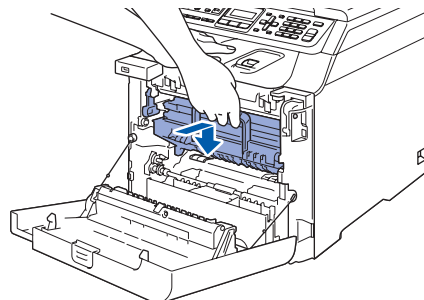
- 3 Hold the handle of the toner cartridge and slide it into the drum unit. Make sure that you match the toner cartridge colour to the same colour label on the drum unit, and make sure that you fold down the toner cartridge handle (1) once the toner cartridge is in place.



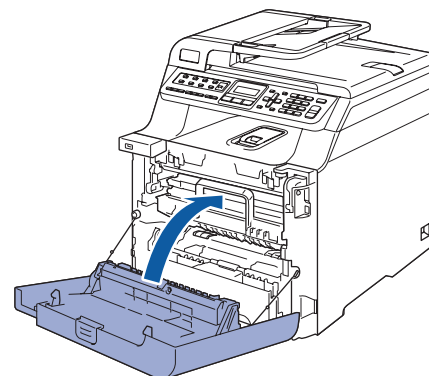
- 1 C — Cyan
- 2 M — Magenta
- 3 Y — Yellow
- 4 K — Black

- 4 Repeat steps 1 through 3 for the remaining toner cartridges.

- 5 Put the drum unit back into the machine.



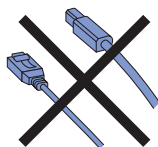
- 6 Close the front cover of the machine.



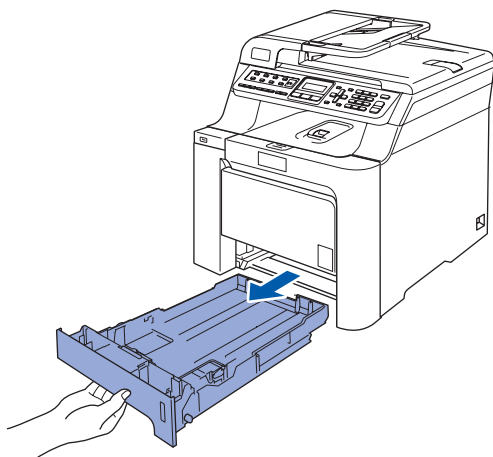
3 Load paper in the paper tray

⊘ Improper Setup

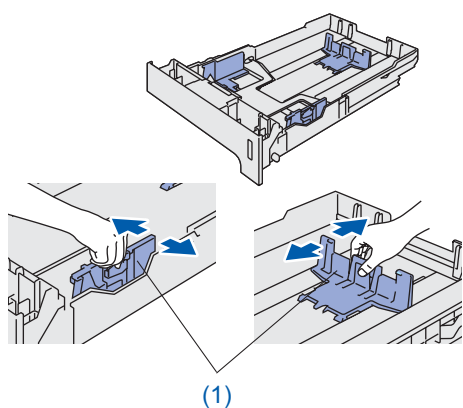
DO NOT connect the interface cable.
Connecting the interface cable is done during the software installation process.



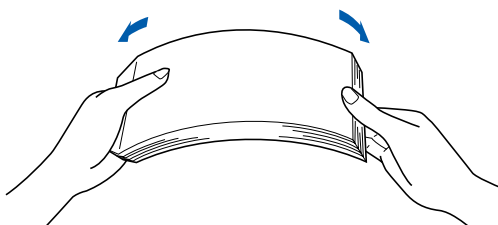
- 1 Pull the paper tray completely out of the machine.



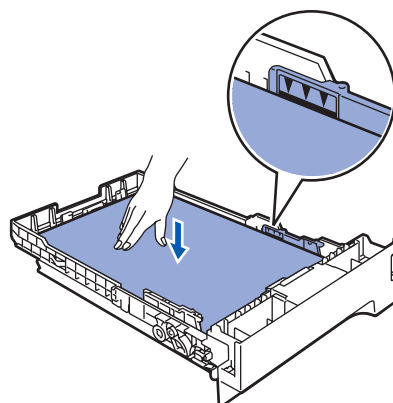
- 2 While pressing the green paper-guide release lever (1), slide the paper guides to fit the paper size. Make sure that the guides are firmly in the slots.



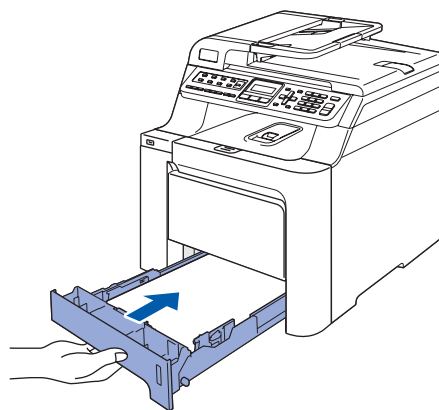
- 3 Fan the stack of paper well to avoid paper jams and misfeeds.



- 4 Put paper in the paper tray. Make sure that the paper is flat in the tray and below the maximum paper mark.

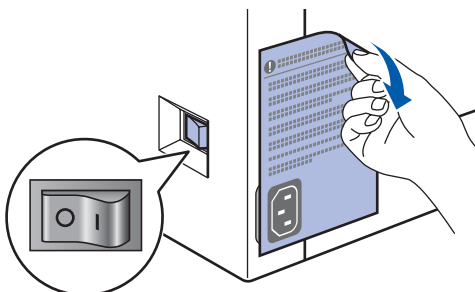


- 5 Put the paper tray firmly back into the machine.

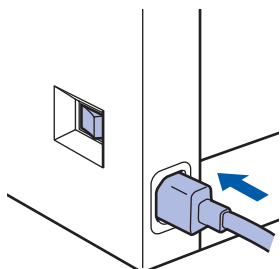


4 Install the power cord and phone line

- 1 Make sure that the machine's power switch is off. Remove the label covering the AC power inlet.



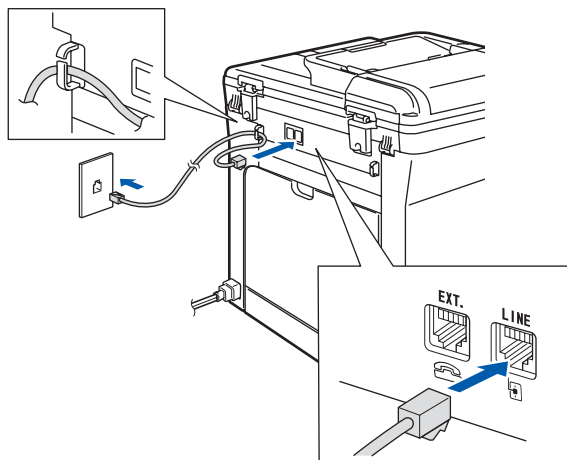
- 2 Connect the AC power cord to the machine.



- 3 Plug the AC power cord into an AC outlet. Turn the power switch on.



- 4 Connect one end of the telephone line cord to the socket on the machine marked **LINE** and the other end to a modular wall socket.

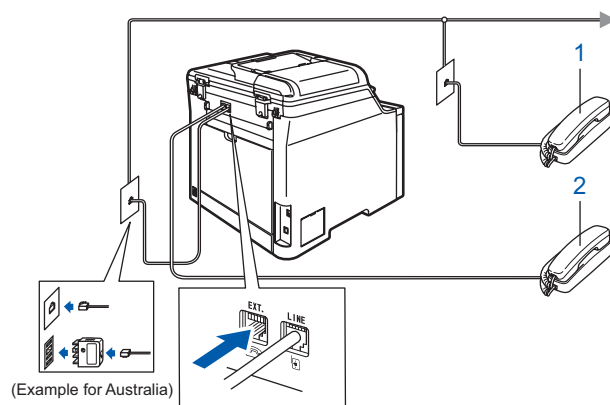


Warning

- The machine must be fitted with an earthed plug.
- Since the machine is grounded through the power outlet, you can protect yourself from potentially hazardous electrical conditions on the telephone network by keeping the power cord connected to your machine when you connect it to a telephone line. Similarly, you can protect yourself when you want to move your machine by disconnecting the telephone line first and then the power cord.

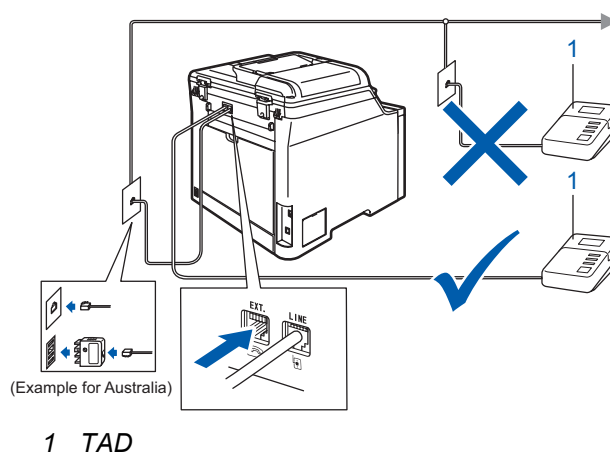
Note

If you are sharing one phone line with an external telephone, connect it as shown below.



Note

If you are sharing one phone line with an external telephone answering device, connect it as shown below.



Please set the receive mode to *External TAD*.

For more details, see *Choosing the correct Receive Mode* on page 10 and *Connecting an external TAD* in Chapter 7 of the User's Guide.



5 Set Your Country (For Australia / New Zealand Customer Only)

You must set your country so that the machine works correctly on local telecommunication lines in each country.

- 1 Check that the power is turned on by plugging in the power cord and turn the power switch on. Press **OK**.



Set Country
Press OK Key

- 2 Press  or  to choose the country (Australia, or New Zealand).



Australia
Select ▲▼ or OK

- 3 Press **OK** when the LCD shows your country.

- 4 The LCD prompts you to make sure of the country again.



Australia?
1.Yes 2.No

- 5 If the LCD shows the correct country, press **1** to go to step **6**.
Or press **2** to go back to step **2** to choose the country again.

- 6 After the LCD shows *Accepted*, the machine will restart automatically. After the restart, the LCD shows *Please Wait*.

6 Setting the date and time

The machine displays the date and time, and if you set up the station ID it will add it to each fax you send.

- 1 Press **Menu**.
- 2 Press **0**.
- 3 Press **2**.
- 4 Enter the last two digits of the year on the dial pad, and then press **OK**.



Date&Time
Year:2009

(e.g. Enter **0, 9** for 2009.)

- 5 Enter the two digits for the month on the dial pad, and then press **OK**.



Date&Time
Month:03

(e.g. Enter **0, 3** for March.)

- 6 Enter the two digits for the day on the dial pad, and then press **OK**.



Date&Time
Day:25

(e.g. Enter **2, 5**.)

- 7 Enter the time in 24-hour format on the dial pad, and then press **OK**.



Date&Time
Time:15:25

(e.g. Enter **1, 5, 2, 5** for 3:25 P.M.)

- 8 Press **Stop/Exit**.



Note

If you make a mistake, press **Stop/Exit** to start from step 1.

7 Setting your station ID

You should store your name and fax number to be added on all fax pages that you send.

- 1 Press **Menu**.
- 2 Press **0**.
- 3 Press **3**.
- 4 Enter your fax number (up to 20 digits) on the dial pad, and then press **OK**.



Station ID
Fax:

- 5 Enter your tel number (up to 20 digits) on the dial pad, and then press **OK**. To enter a "+" for international, press *****.



Station ID
Tel:+44XXXXXXXXX

- 6** Use the dial pad to enter your name (up to 20 characters), and then press **OK**.

Station ID
Name:

Note

- Refer to the following chart for entering your name.
- If you need to enter a character that is on the same key as the previous character, press **→** to move the cursor to the right.
- If you entered a letter incorrectly and want to change it, press **←** to move the cursor to the incorrect character, press **Clear/Back**.

Press key	One time	Two times	Three times	Four times	Five times
2	A	B	C	2	A
3	D	E	F	3	D
4	G	H	I	4	G
5	J	K	L	5	J
6	M	N	O	6	M
7	P	Q	R	7	P
8	T	U	V	8	T
9	W	X	Y	9	W



For more details, see *Entering Text in the User's Guide*.

- 7** Press **Stop/Exit**.

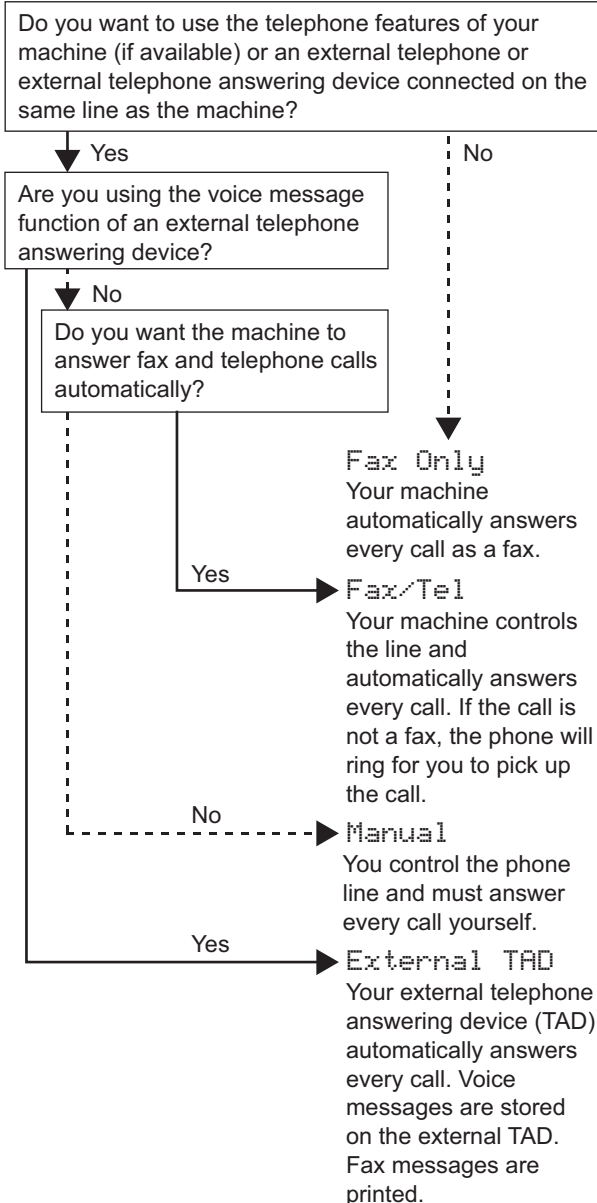
8 Tone and pulse dialling mode (Not available in New Zealand)

Your machine comes set for Tone dialling service. If you have Pulse dialling service (rotary), you need to change the dialling mode.

- 1** Press **Menu**.
- 2** Press **0**.
- 3** Press **4**.
- 4** Press **↑** or **↓** to select **Pulse** (or **Tone**). Press **OK**.
- 5** Press **Stop/Exit**.

9 Choosing the correct Receive Mode



There are four possible receive modes: **Fax Only**, **Fax/Tel**, **Manual** and **External TAD**. Choose the **Receive Mode** which best suits your needs.



- 1** Press **Menu**.
- 2** Press **0**.
- 3** Press **1**.
- 4** Press **↑** or **↓** to select the mode. Press **OK**.
- 5** Press **Stop/Exit**.

10 Dial Prefix

The dial prefix setting will automatically dial a predefined number before every fax number you dial. For example: If your phone system requires a 9 to dial an outside number this setting will automatically dial 9 for every fax you send.

- 1** Press **Menu**.
- 2** Press **0**.
- 3** Press **6** (For New Zealand, press **5**).
- 4** Press  or  to choose **On** or **Off** and press **OK**.

Do one of the following:

- If you chose **On**, go to step **5**.
- If you chose **Off**, go to step **7**.

- 5** Press **1** or **2** to choose **1.Change** or **2.Exit**.

Do one of the following:

- If you chose **1.Change**, go to step **6**.
- If you chose **2.Exit**, go to step **7**.



Note

The default setting is “9”.

- 6** Enter the prefix number (up to 5 digits) on the dial pad, and then press **OK**.




Note


- You can use the number 0 to 9 , # ,and !. (Press **Hook** to display “!”.)
- You cannot use ! with any other numbers or characters.
- If the pulse dialing mode is on, # and * are not available to use.

- 7** Press **Stop/Exit**.

11 Setting the LCD contrast

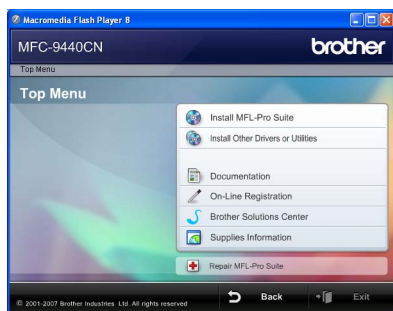
You can change the contrast to help the LCD look lighter or darker.

- 1** Press **Menu**.
- 2** Press **1**.
- 3** Press **8**.
- 4** Press  to increase the contrast.

—OR—
Press  to decrease the contrast.
Press **OK**.
- 5** Press **Stop/Exit**.

Supplied CD-ROM 'MFL-Pro Suite'

Windows®



Install MFL-Pro Suite

You can install the MFL-Pro Suite software and multifunction drivers.

Install Other Drivers or Utilities

You can install additional MFL-Pro Suite software utilities, install without ScanSoft™ PaperPort™ 11SE with OCR by NUANCE or install the driver only.

Documentation

View the User's Guide, Software User's Guide and Network User's Guide in HTML format. You can also view the manuals in PDF format by accessing the Brother Solutions Center. (Internet access required) The Software User's Guide and Network User's Guide include instructions for features available when connected to a computer. (eg. printing, scanning and networking details)

On-Line Registration

Register your machine on the Brother product Registration Page.

Brother Solutions Center

Access the Brother Solutions Center for FAQs, User's Guide, driver updates and tips for using your machine. (Internet access required)

Supplies Information

Visit our site for original/genuine Brother supplies at <http://www.brother.com/original/>.

Repair MFL-Pro Suite (For USB users only)

If an error occurred during the installation of the MFL-Pro Suite, use this selection to automatically repair and re-install the MFL-Pro Suite.

Note

MFL-Pro Suite includes the Printer Driver, Scanner Driver, Brother ControlCenter3 and ScanSoft™ PaperPort™ 11SE. ScanSoft™ PaperPort™ 11SE is a document management application for scanning and viewing documents.

Macintosh®



Start Here OSX

You can install the MFL-Pro Suite that includes the printer driver, scanner driver, the Brother ControlCenter2 and BRAdmin Light for Mac OS® X 10.2.4 or greater.

Documentation

View the User's Guide, Software User's Guide and Network User's Guide in HTML format. You can also view the manuals in PDF format by accessing the Brother Solutions Center. (Internet access required) The Software User's Guide and Network User's Guide include instructions for features available when connected to a computer. (eg. printing, scanning and networking details)

Brother Solutions Center

Access the Brother Solutions Center for FAQs, User's Guide, driver updates and tips for using your machine. (Internet access required)

Presto! PageManager

You can install Presto!® PageManager® to add OCR capability to the Brother ControlCenter2 and easily scan, share and organize photos and documents.

On-Line Registration

Register your machine on the Brother product Registration Page.

Utilities

You can find the following additional Utilities from this folder.

- Presto!® PageManager® Uninstaller
- BRAdmin Light

Follow the instructions on this page for your operating system and interface.

For the latest drivers, documentation, and to find the best solution for your problem, access the Brother Solutions Center directly from the CD-ROM / Driver or visit <http://solutions.brother.com/>.

Windows®

For USB Interface Cable Users 14



For Network Interface Users 17

For Windows Server® 2003, see Chapter 5 of the Network User's Guide



Macintosh®

For USB Interface Cable Users 22



For Network Interface Users 24



For USB Interface Cable Users (For Windows® 2000 Professional/XP/ XP Professional x64 Edition/Windows Vista®)

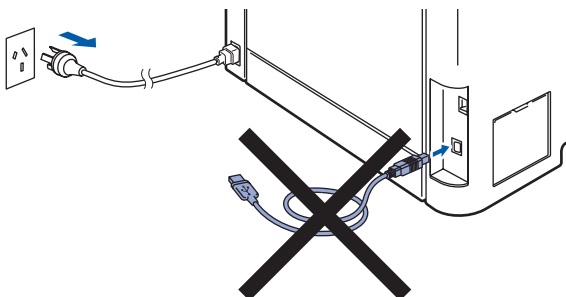
Important

Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 5 through 11.

Note

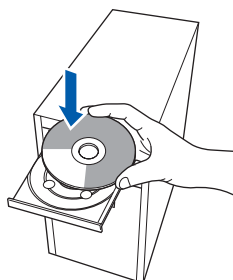
- Please close any applications running before installing the MFL-Pro Suite.
- The supplied CD-ROM includes ScanSoft™ PaperPort™ 11SE. This software supports Windows® 2000 (SP4 or greater), XP (SP2 or greater), XP Professional x64 Edition and Windows Vista® only. Please update to the latest Windows® Service Pack before installing MFL-Pro Suite.

- 1 Turn off and unplug the machine from the AC outlet and disconnect it from your computer, if you already connected an interface cable.



- 2 Turn on your computer. (You must be logged on with administrator rights.)

- 3 Put the supplied CD-ROM for Windows® into your CD-ROM drive. If the model name screen appears, choose your machine. If the language screen appears, choose your language.

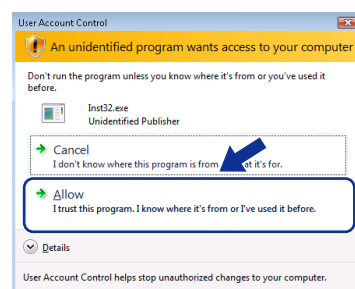


- 4 The CD-ROM main menu will appear. Click **Install MFL-Pro Suite**.

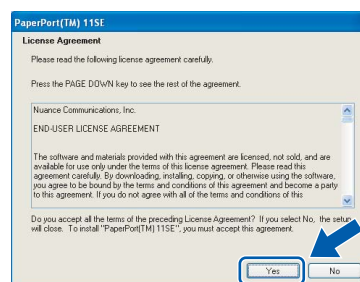


Note

- If this window does not appear, use Windows® Explorer to run the **start.exe** program from the root folder of the Brother CD-ROM.
- For Windows Vista®, when the User Account Control screen appears, click **Allow**.

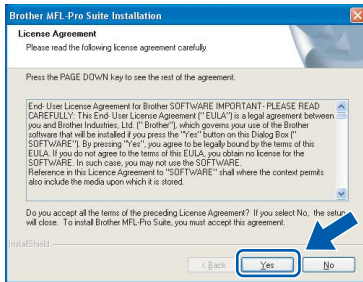


- 5 After reading and accepting the ScanSoft™ PaperPort™ 11SE License Agreement, click **Yes**.

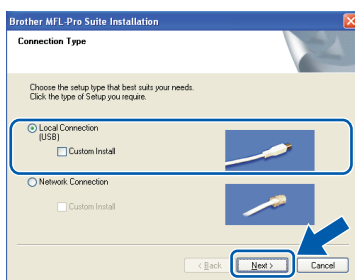


The installation of ScanSoft™ PaperPort™ 11SE will automatically start and is followed by the installation of MFL-Pro Suite.

- 6** When the Brother MFL-Pro Suite Software License Agreement window appears, click **Yes** if you agree to the Software Licence Agreement.

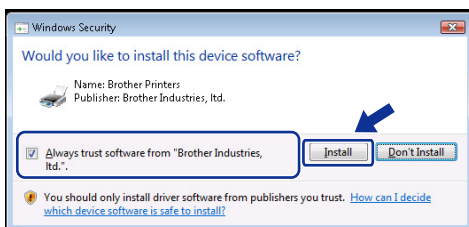


- 7** Choose **Local Connection**, and then click **Next**. The installation will continue.



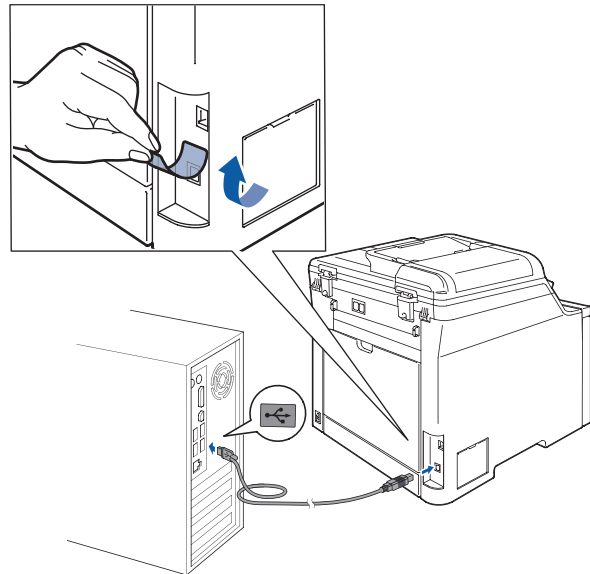
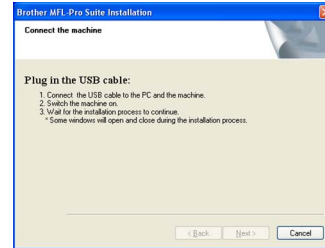
Note

- For Windows Vista®, when this screen appears, click the check box and click **Install** to complete the installation properly.



- If you want to install the PS driver (Brother's BR-Script Driver), choose **Custom Install** and then follow the on-screen instructions. When the **Select Features** screen appears, check **PS Printer Driver**, and then continue following the on-screen instructions.

- 8** When this screen appears, remove the label covering the USB port on the machine. Connect the interface cable to your computer, and then connect it to the machine.



Improper Setup

DO NOT connect the machine to a USB port on a keyboard or a non-powered USB hub. Brother recommends that you connect the machine directly to your computer.

- 9** Plug the AC power cord into an AC outlet. Turn the power switch on.

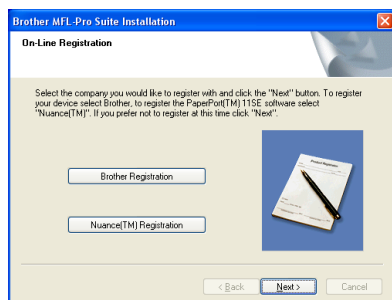


The installation of the Brother drivers will automatically start. **The installation screens appear one after another, please wait for a while.**

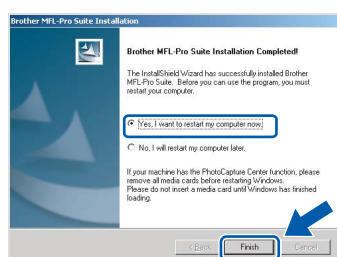
Improper Setup

DO NOT try to cancel any of the screens during this installation.

- 10** When the On-Line Registration screen is displayed, make your selection and follow the on-screen instructions.



- 11** Click **Finish** to restart your computer. (After restarting the computer, you must be logged on with Administrator rights.)



Note

- **XML Paper Specification Printer Driver**
The XML Paper Specification Printer Driver is the most suitable driver when printing from the applications that use the XML Paper Specification documents. Please download the latest driver by accessing the Brother Solutions Center at <http://solutions.brother.com/>.
- *After restarting the computer, the **Installation Diagnostics** will run automatically. If the installation is unsuccessful, the installation results window will be shown. If the **Installation Diagnostics** shows a failure, please follow the on-screen instruction or read on-line help and FAQs in **Start/All Programs/Brother/MFC-XXXX**.*



The MFL-Pro Suite (including printer driver and scanner driver) has been installed and the installation is now complete.

For Network Interface Users (For Windows® 2000 Professional/XP/ XP Professional x64 Edition/Windows Vista®)

Important

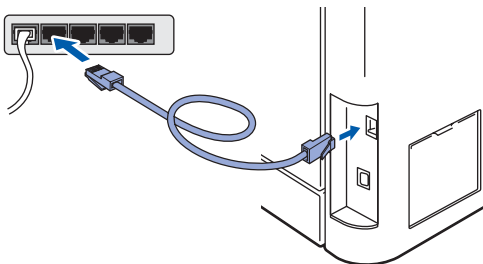
Make sure that you have finished the instructions from step 1 **Setting Up the Machine** on pages 5 through 11.

Note

The supplied CD-ROM includes ScanSoft™ PaperPort™ 11SE. This software supports Windows® 2000 (SP4 or greater), XP (SP2 or greater), XP Professional x64 Edition and Windows Vista® only. Please update to the latest Windows® Service Pack before installing MFL-Pro Suite.

- 1 Turn off and unplug the machine from the AC outlet.

- 2 Connect the network interface cable to the machine, and then connect it to your network.



- 3 Plug the AC power cord into an AC outlet. Turn the power switch on.

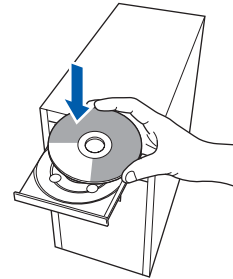


- 4 Turn on your computer. (You must be logged on with Administrator rights.) Close any applications running before installing the MFL-Pro Suite.

Note

Before installation, if you are using personal firewall software, disable it. After the installation, restart your personal firewall software.

- 5 Put the supplied CD-ROM into your CD-ROM drive. If the model name screen appears, choose your machine. If the language screen appears, choose your language.

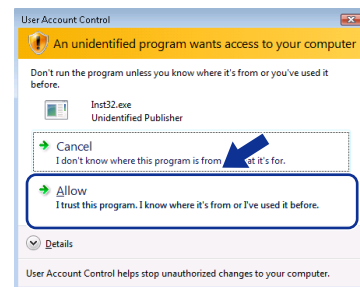


- 6 The CD-ROM main menu will appear. Click **Install MFL-Pro Suite**.

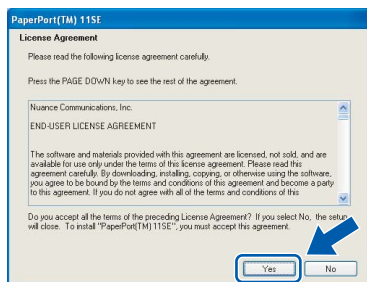


Note

- If this window does not appear, use Windows® Explorer to run the **start.exe** program from the root folder of the Brother CD-ROM.
- For Windows Vista®, when the User Account Control screen appears, click **Allow**.

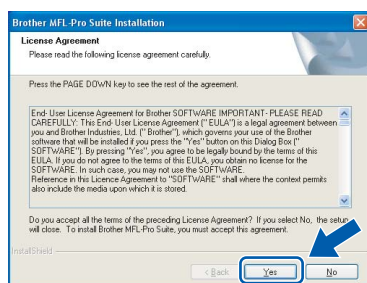


- 7** After reading and accepting the ScanSoft™ PaperPort™ 11SE License Agreement, click **Yes**.

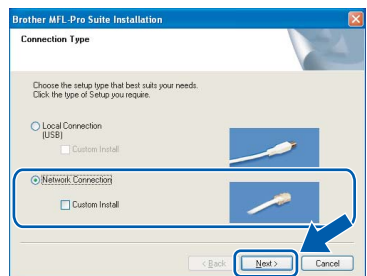


The installation of ScanSoft™ PaperPort™ 11SE will automatically start and is followed by the installation of MFL-Pro Suite.

- 8** When the Brother MFL-Pro Suite Software License Agreement window appears, click **Yes** if you agree to the Software License Agreement.



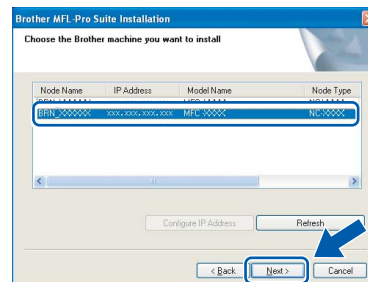
- 9** Choose **Network Connection**, and then click **Next**.



Note

If you want to install the PS driver (Brother's BR-Script Driver), choose **Custom Install** and then follow the on-screen instructions. When the **Select Features** screen appears, check **PS Printer Driver**, and then continue following the on-screen instructions.

- 10** If the machine is configured for your network, choose the machine from the list, and then click **Next**. This window will not appear if there is only one machine connected on the network, it will be chosen automatically.

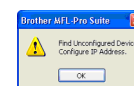


If your machine shows **APIPA** in the **IP Address** Field, click **Configure IP Address** and enter an IP address for your machine that is suitable for your network.



Note

If the machine is not yet configured for use on your network, the following screen appears.



Click **OK**.

The **Configure IP Address** window will appear. Enter an IP address for your machine that is suitable for your network.

- 11** The installation of the Brother drivers will automatically start. The installation screens appear one after another, please wait for a while.

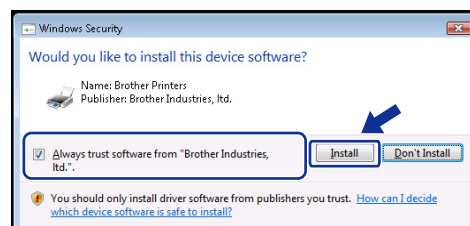
Improper Setup

DO NOT try to cancel any of the screens during this installation.

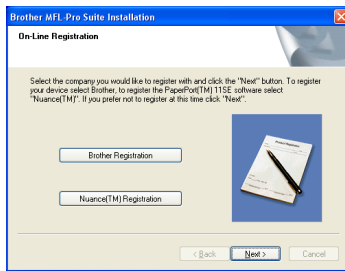


Note

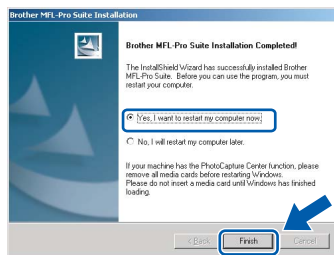
For Windows Vista®, when this screen appears, click the check box and click **Install** to complete the installation properly.



- 12** When the Brother and ScanSoft on-line Registration screen is displayed, make your selection and follow the on-screen instructions.



- 13** Click **Finish** to restart your computer.
(After restarting the computer, you must be logged on with Administrator rights.)



OK! The MFL-Pro Suite has been installed and the installation is now complete.

Note

- **XML Paper Specification Printer Driver**
The XML Paper Specification Printer Driver is the most suitable driver when printing from the applications that use the XML Paper Specification documents. Please download the latest driver by accessing the Brother Solutions Center at <http://solutions.brother.com/>.

- MFL-Pro Suite includes the Network Printer Driver, Network Scanner Driver, Brother ControlCenter3 and ScanSoft™ PaperPort™ 11SE with OCR.

ScanSoft™ PaperPort™ 11SE is a document management application for viewing scanned documents.

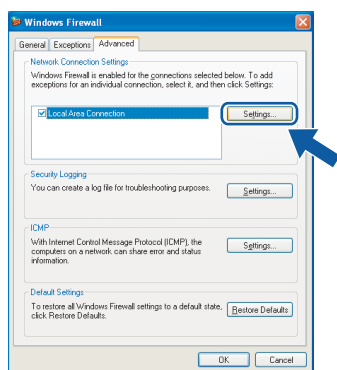
- After restarting the computer, the Installation Diagnostics will run automatically. If the installation is unsuccessful, the installation results window will be shown. If the Diagnostics shows a failure, please follow the on-screen instructions or read the on-line help and FAQ's in **Start/All Programs /Brother/MFC-XXXX**.
- Once you are sure that you can print after the installation, restart your Firewall software.
- Firewall settings on your PC may reject the necessary network connection for Network Scanning and Printing.
Follow the instructions on the following page to configure your Windows® Firewall. If you are using personal firewall software, see the User's Guide for your software or contact the software manufacturer.

Firewall settings

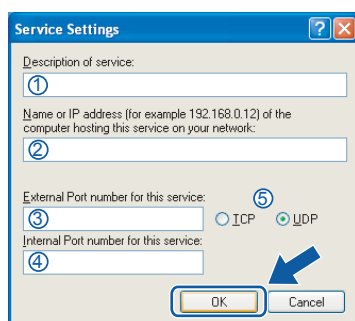
Firewall settings on your PC may reject the necessary network connection for Network Scanning and Printing. If you are using the Windows® Firewall follow the instructions for Windows® XP SP2 or Windows Vista®. If you are using personal firewall software, see the User's Guide for your software or contact the software manufacturer.

■ For Windows® XP SP2 users:

- 1 Click the **Start** button, **Control Panel**, **Network and Internet Connections** and then **Windows Firewall**.
Make sure that Windows Firewall on the **General** tab is set to On.
- 2 Click the **Advanced** tab and **Settings...** button.



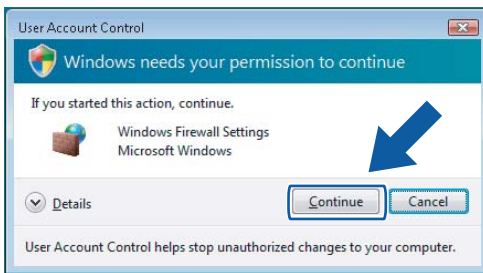
- 3 Click the **Add** button.
- 4 To add port **54925** for network scanning, enter the information below:
 1. In **Description of service:**
- Enter any description, for example "Brother Scanner".
 2. In **Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:**
- Enter "Localhost".
 3. In **External Port Number for this service:**
- Enter "54925".
 4. In **Internal Port number for this service:**
- Enter "54925".
 5. Make sure **UDP** is selected.
 6. Click **OK**.



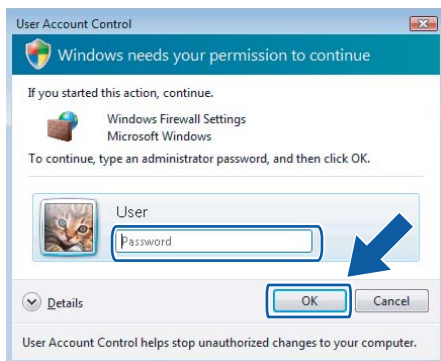
- 5 Click the **Add** button.
- 6 To add port **54926** for Network PC-Fax, enter the information below:
 1. In **Description of service:**
- Enter any description, for example "Brother PC-FAX".
 2. In **Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:**
- Enter "Localhost".
 3. In **External Port Number for this service:**
- Enter "54926".
 4. In **Internal Port number for this service:**
- Enter "54926".
 5. Make sure **UDP** is selected.
 6. Click **OK**.
- 7 If you still have trouble with your network connection, click the **Add** button.
- 8 To add port **137** for network scanning, Network PC-Fax receiving and Network printing by entering the information below:
 1. In **Description of service:**
- Enter any description, for example "Brother Network Print".
 2. In **Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:**
- Enter "Localhost".
 3. In **External Port Number for this service:**
- Enter "137".
 4. In **Internal Port number for this service:**
- Enter "137".
 5. Make sure **UDP** is selected.
 6. Click **OK**.
- 9 Make sure that the new settings are added and checked, and then click **OK**.

■ For Windows Vista® users:

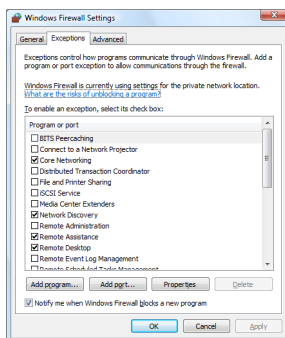
- 1 Click the **Start** button, **Control Panel**, **Network and Internet**, **Windows Firewall** and click **change settings**.
Make sure that Windows Firewall on the **General** tab is set to On.
- 2 When the **User Account Control** screen appears, do the following.
 - For users who have administrator rights: Click **Continue**.



- For users who do not have administrator rights: Enter the administrator password and click **OK**.



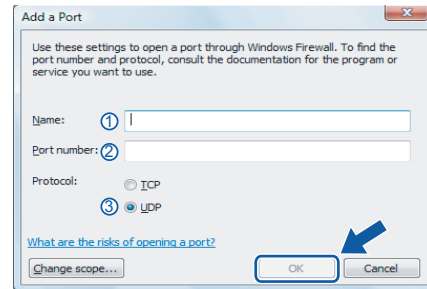
- 3 Make sure that Windows Firewall on the **General** tab is set to On.
- 4 Click the **Exceptions** tab.



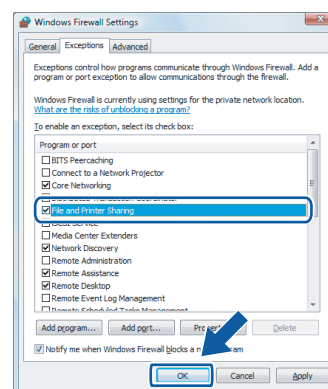
- 5 Click the **Add port...** button.

- 6 To add port **54925** for network scanning, enter the information below:

1. In **Name**: Enter any description, for example "Brother Scanner".
2. In **Port number**: Enter "**54925**".
3. Make sure **UDP** is selected.
Then, click **OK**.



- 7 Click the **Add port...** button.
- 8 To add port **54926** for Network PC-Fax, enter the information below:
 1. In **Name**: Enter any description, for example "Brother PC-Fax".
 2. In **Port number**: Enter "**54926**".
 3. Make sure **UDP** is selected.
Then, click **OK**.
- 9 Make sure that the new setting is added and is checked, and then click **OK**.
- 10 If you still have trouble with your network connection such as Network Scanning or Printing, check the **File and Printer Sharing** box in the Exceptions tab and then click **OK**.



For USB Interface Cable Users

For Mac OS® X 10.2.4 or greater

Important

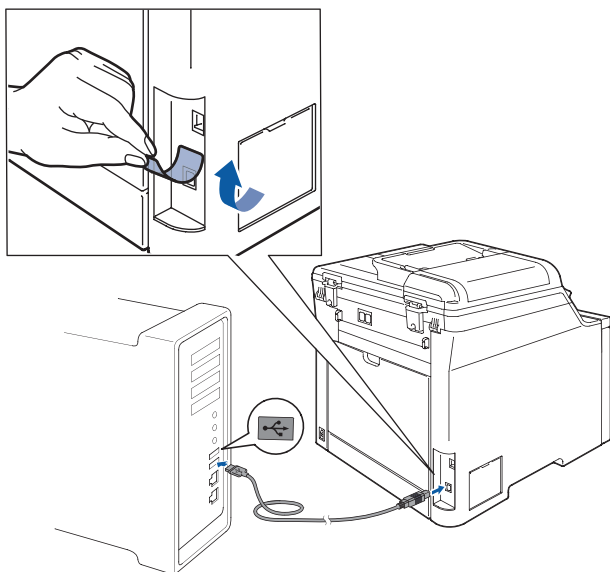
Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 5 through 11.

**Note**

For Mac OS® X 10.2.0 to 10.2.3 users, upgrade to Mac OS® X 10.2.4 or greater. (For the latest information for Mac OS® X, visit <http://solutions.brother.com/>)

1

Remove the label covering the USB port on the machine. Connect the interface cable to your computer, and then connect it to the machine.

**Improper Setup**

DO NOT connect the machine to a USB port on a keyboard or a non-powered USB hub. Brother recommends that you connect the machine directly to your computer.

**Note**

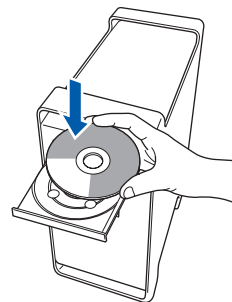
Make sure that the machine is turned on by connecting the power cord.

2

Turn on your Macintosh®.

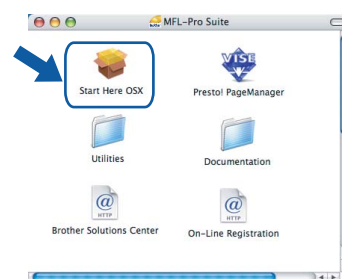
3

Put the supplied CD-ROM for Macintosh® into your CD-ROM drive.



4

Double-click the **Start Here OSX** icon to install. Follow the on-screen instructions.



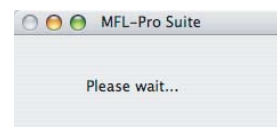
Please wait, it will take a few seconds for the software to install. After the installation, click **Restart** to finish installing the software.

**Note**

Please see the *Software User's Guide on the CD-ROM* to install the PS driver.

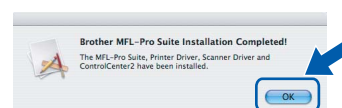
5

The Brother software will search for the Brother device. During this time the following screen will appear.



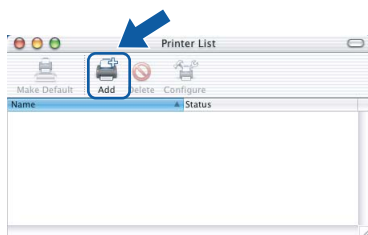
6

When this screen appears, click **OK**.

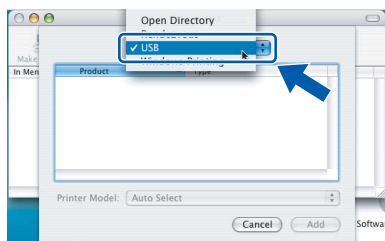


For Mac OS® X 10.3.x or greater users: The MFL-Pro Suite, Brother printer driver, scanner driver and Brother ControlCenter2 have been installed and the installation is now complete. Go to step 11.

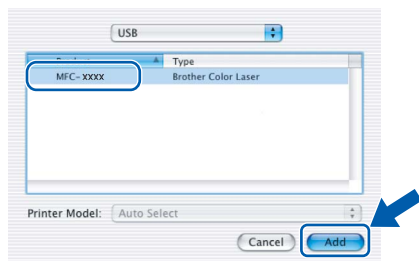
- 7** For Mac OS® X 10.2.4 to 10.2.8 users:
Click **Add**.



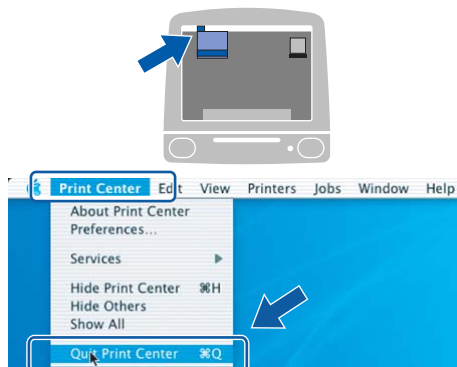
- 8** Choose **USB**.



- 9** Choose your model name, and then click **Add**.



- 10** Click **Print Center**, then **Quit Print Center**.



- OK!** The MFL-Pro Suite, Brother printer driver, scanner driver and Brother ControlCenter2 have been installed and the installation is now complete.

- 11** To install Presto!® PageManager®, double-click the **Presto! PageManager** icon and follow the on-screen instructions.



Note

When Presto!® PageManager® is installed OCR capability is added to the Brother ControlCenter2. You can easily scan, share and organize photos and documents using Presto!® PageManager®.



Presto!® PageManager® has been installed and the installation is now complete.

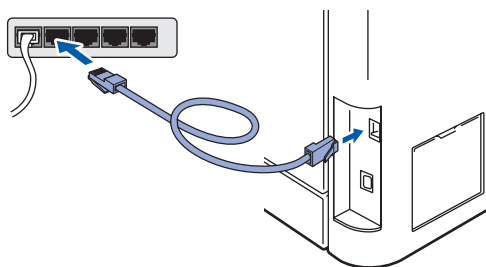
For Network Interface Users

For Mac OS® X 10.2.4 or greater

Important

Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 5 through 11.

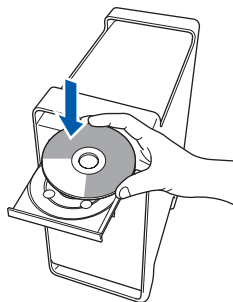
- 1 Connect the network interface cable to the machine, and then connect it to your network.



Note

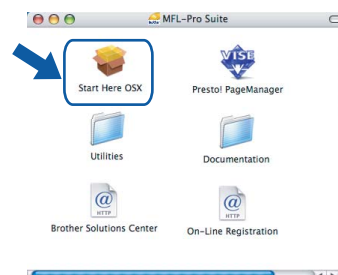
Make sure that the machine is turned on by connecting the power cord.

- 2 Turn on your Macintosh®.
- 3 Put the supplied CD-ROM for Macintosh® into your CD-ROM drive.



4

Double-click the **Start Here OSX** icon to install. Follow the on-screen instructions.



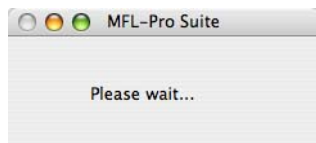
Please wait, it will take a few seconds for the software to install. After the installation, click **Restart** to finish installing the software.



Note

Please see the *Network User's Guide* on the CD-ROM to install the PS driver.

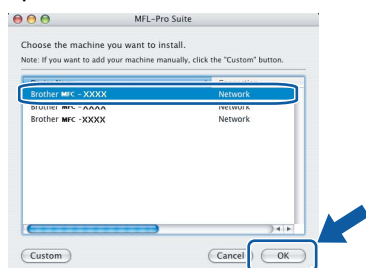
- 5** The Brother software will search for the Brother device. During this time the following screen will appear. Go to step 7 for Mac OS® X 10.2.4 to 10.2.8 users.



Note

- If the machine is configured for your network, choose the machine from the list, and then click **OK**. This window will not appear if there is only one machine connected on the network, it will be chosen automatically. Go to step 6.

Go to step 7 for Mac OS® X 10.2.4 to 10.2.8 users.

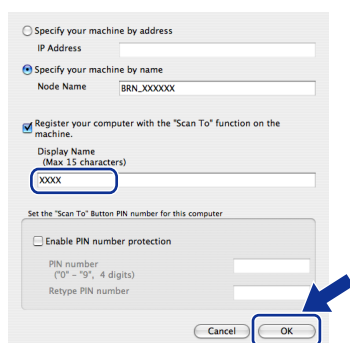


- If this screen appears click **OK**.



Enter a name for your Macintosh® in **Display Name** up to 15 characters long and click **OK**. Go to step 6.

The name can be any name you want.



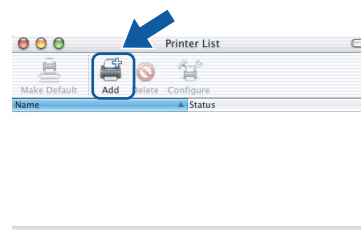
- The name you enter will appear on the machine's LCD when you press the **Scan** key and choose a scan option. (For more information, see *Network Scanning in the Software User's Guide on the CD-ROM*.)

- 6** When this screen appears, click **OK**.

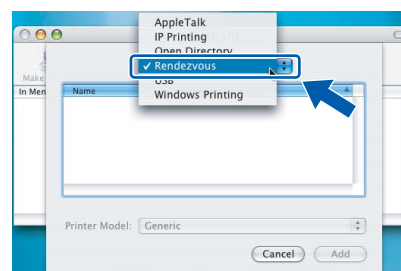


- OK!** For Mac OS® X 10.3.x or greater users: The MFL-Pro Suite, Brother printer driver, scanner driver and Brother ControlCenter2 have been installed and the installation is now complete. Go to step 11.

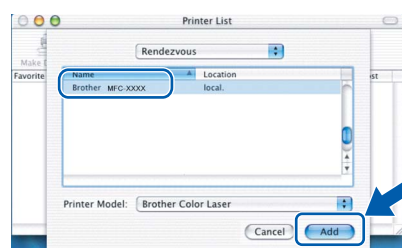
- 7** For Mac OS® X 10.2.4 to 10.2.8 users: Click **Add**.



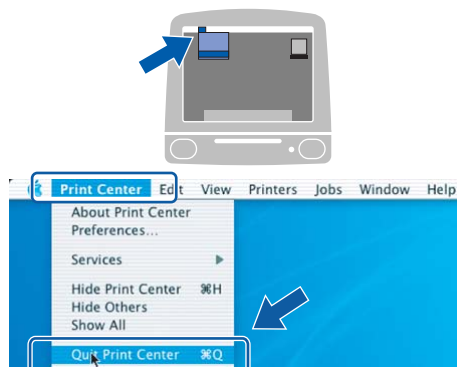
- 8** For Mac OS® X 10.2.4 to 10.2.8 users: Make the selection shown below.



- 9** Choose your model name, and then click **Add**.

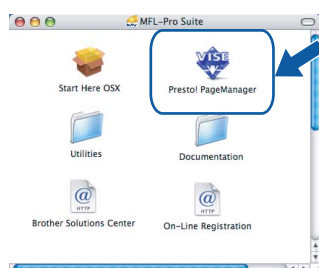


- 10** Click **Print Center**, then **Quit Print Center**.



- OK!** The **MFL-Pro Suite**, **Brother printer driver**, **scanner driver** and **Brother ControlCenter2** have been installed and the installation is now complete.

- 11** To install **Presto!® PageManager®**, double-click the **Presto! PageManager** icon and follow the on-screen instructions.



Note

*When **Presto!® PageManager®** is installed OCR capability is added to the **Brother ControlCenter2**. You can easily scan, share and organize photos and documents using **Presto!® PageManager®**.*

- OK!** **Presto!® PageManager®** has been installed and the installation is now complete.

BRAdmin Light utility (For Windows® users)

The BRAdmin Light is a utility for initial setup of Brother network connected devices. It also can search for Brother products on your network, view the status and configure basic network settings, such as IP address. For more information on BRAdmin Light, visit us at <http://solutions.brother.com/>.



Note

If you require more advanced printer management, use the latest Brother BRAdmin Professional utility version that is available as a download from <http://solutions.brother.com/>.

Installing the BRAdmin Light configuration utility



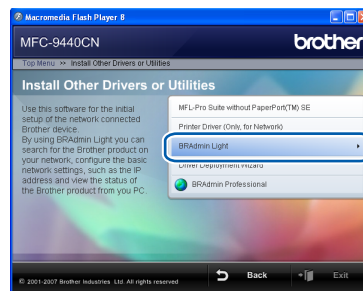
Note

The default password for the print server is 'access'. You can use BRAdmin Light to change this password.

- 1 Click **Install Other Drivers or Utilities** on the menu screen.



- 2 Click **BRAdmin Light** and follow the on-screen instructions.



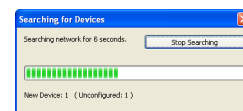
Setting your IP address, Subnet Mask and Gateway using BRAdmin Light



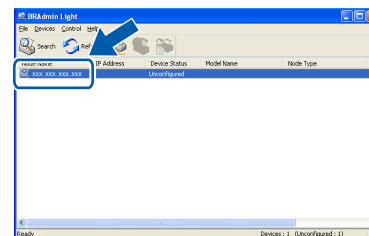
Note

If you have a DHCP/BOOTP/RARP server in your network, you don't have to do the following operation. The print server will automatically obtain its own IP address.

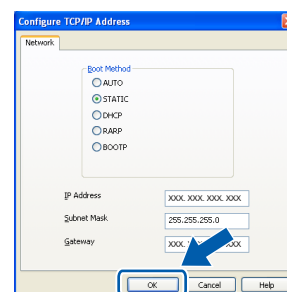
- 1 Start BRAdmin Light. It will search for new devices automatically.



- 2 Double-click the unconfigured device.



- 3 Choose **STATIC** for the **Boot Method**. Enter the **IP Address**, **Subnet Mask** and **Gateway**, and then click **OK**.



- 4 The address information will be saved to the machine.

BRAdmin Light utility (For Mac OS® X users)

The BRAdmin Light is a utility for initial setup of Brother network connected devices. It also can search for Brother products on your network, view the status and configure basic network settings, such as IP address from a computer running Mac OS® X 10.2.4 or greater.

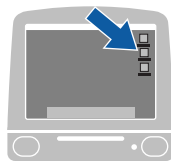
The BRAdmin Light software will be installed automatically when you install the printer driver. If you have already installed the printer driver, you don't have to install it again. For more information on BRAdmin Light, visit us at <http://solutions.brother.com/>.

Setting your IP address, Subnet Mask and Gateway using BRAdmin Light

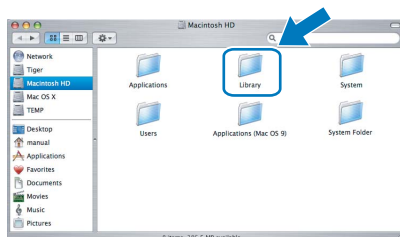
Note

- If you have a DHCP/BOOTP/RARP server in your network, you don't have to do the following operation. The print server will automatically obtain its own IP address.
- Make sure that version 1.4.1_07 or later of Java™ client software is installed on your computer.
- The default password for the print server is 'access'. You can use BRAdmin Light to change this password.

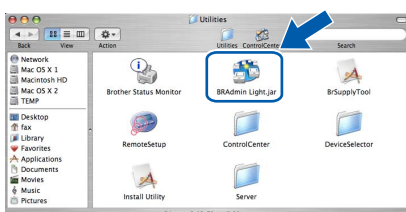
- 1 Double-click the **Macintosh HD** icon on your desktop.



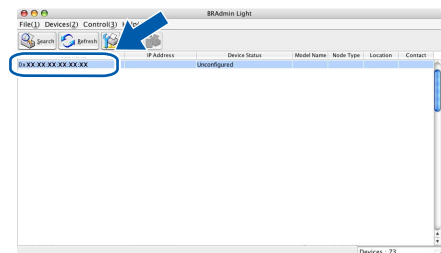
- 2 Choose **Library**, **Printers**, **Brother** and then **Utilities**.



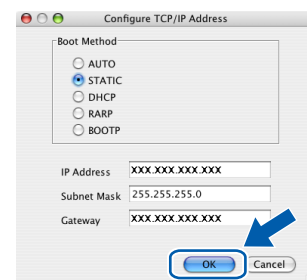
- 3 Double-click the file **BRAdmin Light.jar** and run the software. BRAdmin Light will then search for new devices automatically.



- 4 Double-click the unconfigured device.



- 5 Choose **STATIC** for the **Boot Method**. Enter the **IP Address**, **Subnet Mask** and **Gateway**, and then click **OK**.



- 6 The address information will be saved to the machine.

Web Based Management (web browser)

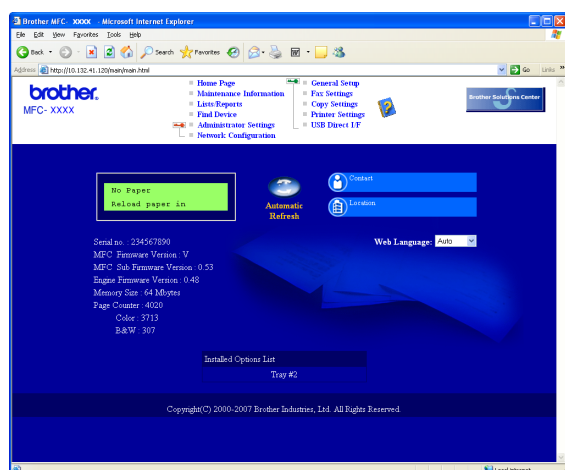
The Brother print server is equipped with a web server that allows you to monitor its status or change some of its configuration settings, using HTTP (Hyper Text Transfer Protocol).



Note

- The User Name is '**admin**' and the default password is '**access**'. You can use a web browser to change this password.
- We recommend Microsoft Internet Explorer 6.0[®] (or higher) or Firefox[®] 1.0 (or higher) for Windows[®] and Safari[™] 1.0 for Macintosh[®]. Please also make sure that JavaScript and Cookies are always enabled in whichever browser you use. We recommend you upgrade to Safari[™] 1.2 or higher to enable JavaScript. To use a web browser, you will need to know the IP address of the print server.

- 1 Open your browser.
- 2 Type `http:// printer_ip_address /` into your browser (Where "printer_ip_address" is the IP address of the printer or the print server name).
 - For example `http://192.168.1.2/`



See Chapter 2 of the Network User's Guide.

Restoring the network settings to factory default

To restore all network settings of the internal Print/Scan server to factory default, please follow the steps below.

- 1 Make sure the machine is not in use, then disconnect all the cables from the machine (except power cable).
- 2 Press **Menu**, **7**, **0**.
- 3 Press **1** to select **Reset**.
- 4 Press **1** to select **Yes**.
- 5 The machine will restart. Re-connect cables once this is complete.

Uninstalling the 'MFL-Pro Suite'

Instructions on how to uninstall the MFL-Pro Suite software

Uninstalling for Windows

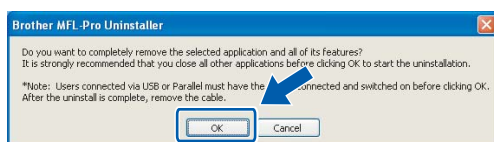
Improper Setup

DO NOT remove the USB cable (until step 3 of the uninstallation process).

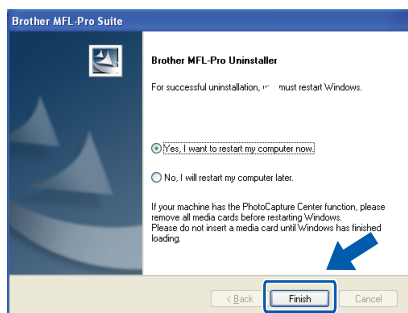
- Close all applications and all programs on task tray before uninstalling the MFL-Pro suite.

Start/All Programs/Brother/MFC-XXXX/Uninstall

- 1 Click **Uninstall**.
- 2 Click **OK**.



- 3 Remove the USB cable and click **Finish**.



The MFL-Pro Suite has been uninstalled and the uninstallation is now complete.

Uninstalling for Macintosh

How to uninstall the Printer and Scanner Driver:

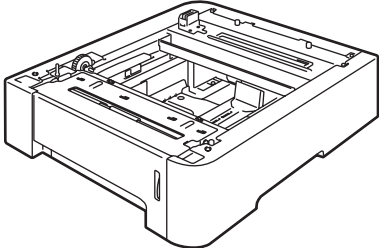
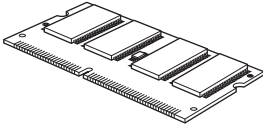
- 1 Disconnect the USB cable between the Macintosh and your Brother device.
- 2 Reboot the Mac.
- 3 Log on as an **"Administrator"**.
- 4 Run the **"Print Center"** or **"Printer Setup Utility"** (from the **Macintosh HD/Applications/Utilities/Print Center** or **Print Setup Utility** folder), then choose the printer you want to remove and remove it by clicking the **"Delete"** button.
- 5 Click on the model name of your Brother product in the printer list. From the Finder menu, delete the Printer.
- 6 Drag the **"Brother"** folder (**Macintosh HD/Library/Printers/Brother**) into the Trash bin.
- 7 Delete the **"Brother TWAIN.ds"** folder (**Macintosh HD/Library/Image Capture/TWAIN Data Sources/Brother TWAIN.ds**).
- 8 Reboot the Mac.
- 9 Log on as an **"Administrator"**.
- 10 Empty the trash bin.



The MFL-Pro Suite, Brother printer driver, scanner driver and Brother ControlCenter2 has been uninstalled and the uninstallation is now complete.

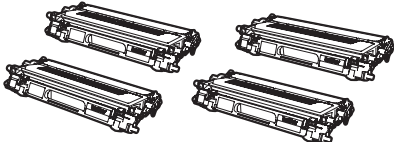
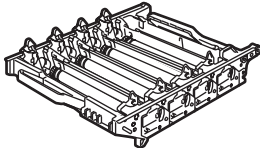
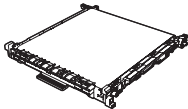
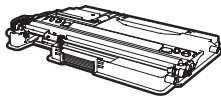
Options

The machine has the following optional accessories. You can expand the capabilities of the machine by adding these items.

Lower Tray Unit	DIMM Memory
LT-100CL	
 <p>The lower paper tray unit can hold up to 500 sheets of paper. When the lower tray unit is installed, the machine expands total input capacity up to 800 sheets. Please refer to Chapter B of User's Guide for more details.</p>	 <p>You can expand the memory by installing a (144-pin SO-DIMM) memory module. Please refer to Chapter B of User's Guide for more details.</p>

Consumables

When the time comes to replace consumable items, an error message will be indicated on the LCD. For more information about the consumables for your machine, visit us at <http://solutions.brother.com/> or contact your local Brother reseller.

Toner Cartridge	Drum Unit
<p><Standard Toner> TN-150C/TN-150M/TN-150Y/TN-150BK <High-Yield Toner> TN-155C/TN-155M/TN-155Y/TN-155BK</p> 	DR-150CL
	
Belt Unit (BU-100CL)	Waste Toner Box (WT-100CL)
	

Trademarks

The Brother logo is a registered trademark of Brother Industries, Ltd.

Brother is a registered trademark of Brother Industries, Ltd.

Multi-Function Link is a registered trademark of Brother International Corporation.

Microsoft, Windows and Windows Server are registered trademarks of Microsoft Corporation in the United States and/or countries. Windows Vista is either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries.

Macintosh and True Type are registered trademarks of Apple Inc.

Nuance, the Nuance logo, PaperPort and ScanSoft are trademarks or registered trademarks of Nuance Communications, Inc. or its affiliates in the United States and/or other countries.

Presto! PageManager is a registered trademark of NewSoft Technology Corporation.

Each company whose software title is mentioned in this manual has a Software License Agreement specific to its proprietary programs.

All other brand and product names mentioned in this manual are trademarks or registered trademarks of their respective companies.

Compilation and Publication

Under the supervision of Brother Industries Ltd., this manual has been compiled and published, covering the latest product descriptions and specifications.

The contents of this manual and the specifications of this product are subject to change without notice.

Brother reserves the right to make changes without notice in the specifications and materials contained herein and shall not be responsible for any damages (including consequential) caused by reliance on the materials presented, including but not limited to typographical and other errors relating to the publication.

This product is designed for use in a Professional Environment.

brother®