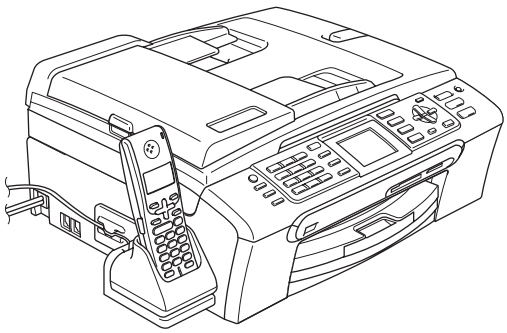
Quick Setup Guide

MFC-845CW



Before you can use the machine, you must set up the hardware and install the software.
Please read this Quick Setup Guide for the correct setup procedure and installation instructions.

STEP 1
Setting Up the Machine

STEP 2
Installing the Driver & Software

Setup is Complete!

Keep this Quick Setup Guide, the User's 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 we have supplied.	

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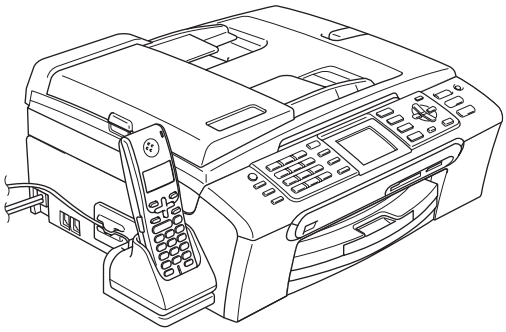
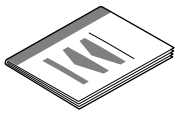
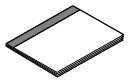
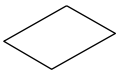
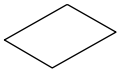
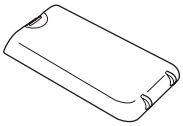
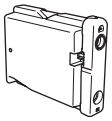
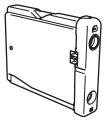
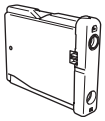
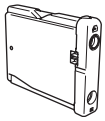
Carton components

Carton components may vary from one country to another.
Save all packing materials and the carton in case for any reason you must ship your machine.



 **Quick Setup Guide**	**CD-ROM**	 **User's Guide**	**Telephone Line Cord**
 **Test Sheet** (USA only)	 **Accessory Order Form**	**Side Cover**	**Cordless Handset**
 **Battery and Battery Cover**			
 **Black** (LC51BK)	 **Yellow** (LC51Y)	 **Cyan** (LC51C)	 **Magenta** (LC51M)
Ink Cartridges			

An interface cable is not a standard accessory. You need to purchase the proper interface cable for the interface you want to use (USB or network).

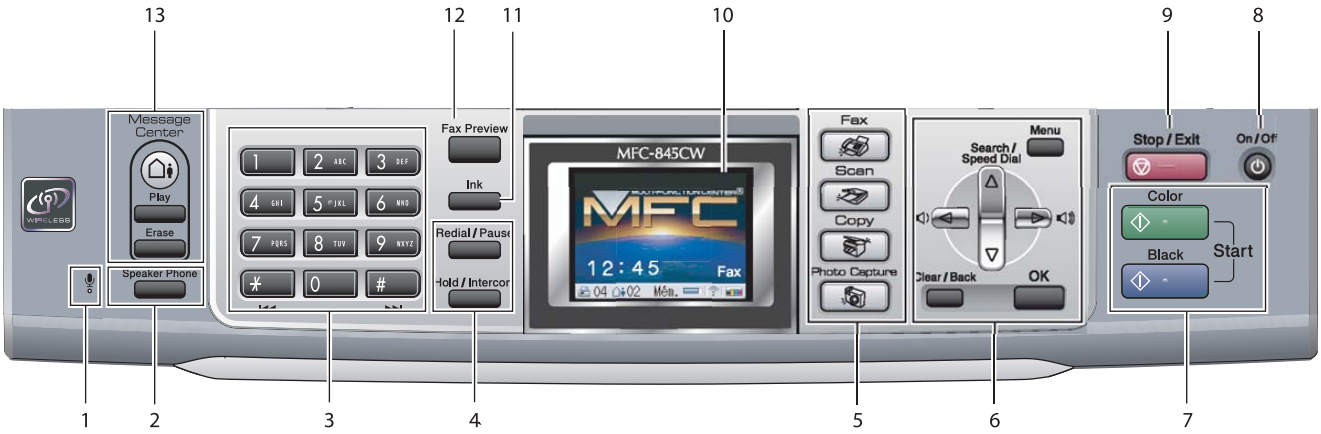
USB cable

- Please make sure you use a USB 2.0 cable that is no longer than 6 feet (2 meters) long.
- Your machine has a USB interface that is compatible with the USB 2.0 specification. This interface is also compatible with High-Speed USB 2.0; however, the maximum data transfer rate will be 12 Mbits/s. The machine can also be connected to a computer that has a USB 1.1 interface.
- DO NOT connect the interface cable at this time.
  Connecting the interface cable is done during the software installation process.
  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 a 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



1 Microphone
2 Speaker Phone key
3 Dial Pad
4 Telephone keys
5 Mode keys
6 Menu keys
7 Start keys
8 On/Off key
9 Stop/Exit key
10 LCD (Liquid Crystal Display)
11 Ink key
12 Fax Preview key
13 Message Center keys

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

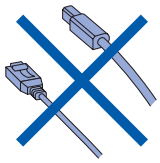
1 Removing the protective parts

1 Remove the protective tape and film covering the scanner glass.

2 Remove the foam bag containing the ink cartridges from on top of the paper tray.

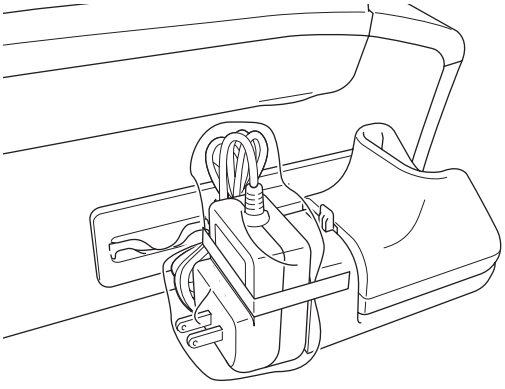
Improper Setup

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

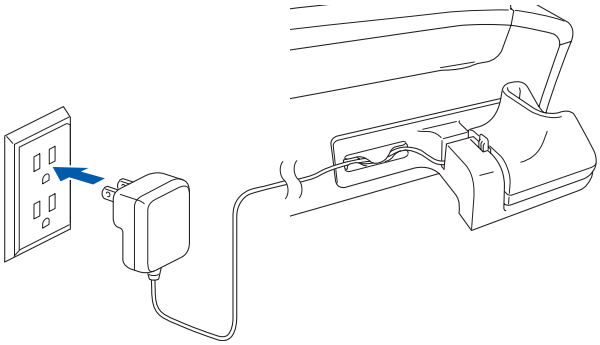


2 Connecting the cradle power cord

1 Remove tape and plastic bag from the AC adapter.

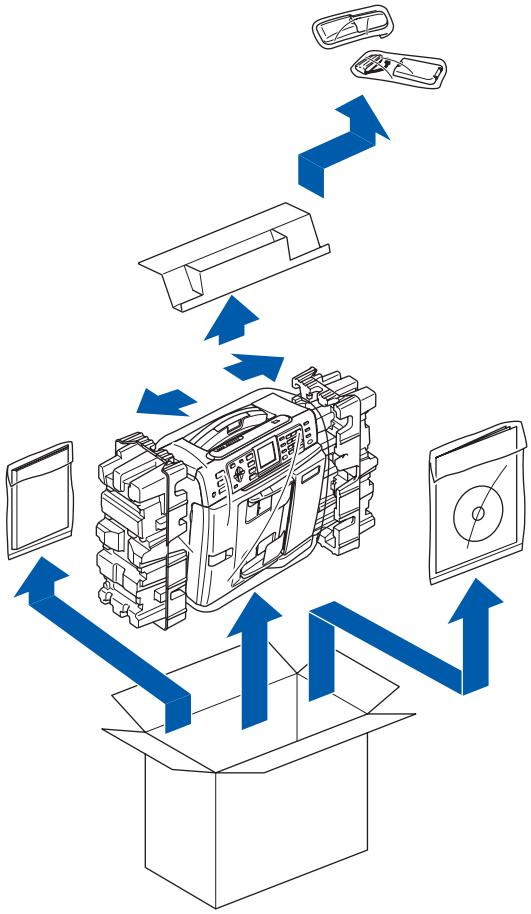


2 Route the AC power cord through the guide on the side of the machine. Then, plug the adapter into an AC power outlet.



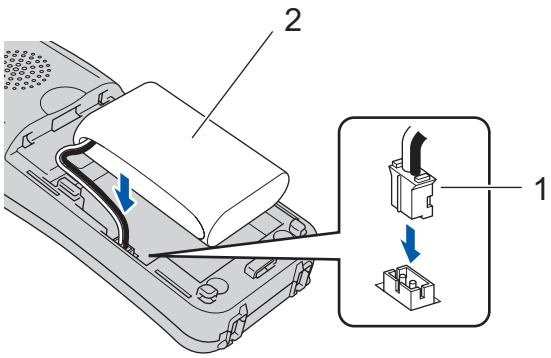
3 Installing the battery

1 Make sure you remove the battery, battery cover and cordless handset from the carton.

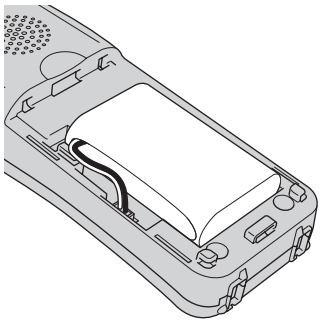


2 Unpack a battery, battery cover and cordless handset.

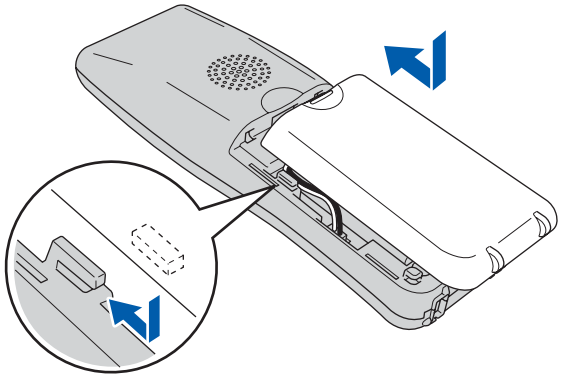
3 Insert the connector (1) of the battery (2) in the direction shown below.



4 Place the battery in the position shown.



5 Install the battery cover by sliding it onto the back of the handset.



Note

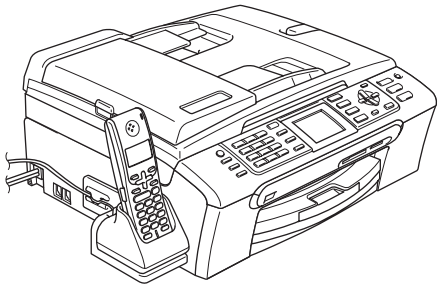
Be careful that you do not catch the battery connector cord.

Caution

After installation, charge the battery more than 12 hours.

4 Charging the battery

1 Place the cordless handset on the cradle with the dial pad facing forward.

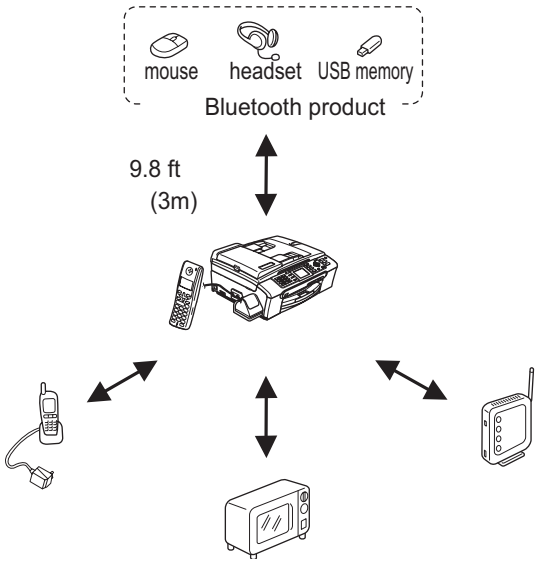


Note

- *After replacement, you should set the date and time. (See Date and Time in the Digital Cordless Handset User's Guide.)*
- *The LCD of the handset will display "Seaching for Base Unit" or "Base Unit not detected" until the initial setup of the machine is complete.*
- *If your battery is getting low, you should charge the battery. You can see the battery strength at the bottom right of the LCD.*

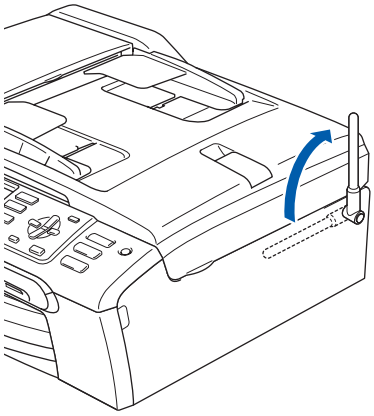
5 Choosing a location

- Choose a location where the temperature remains between 50° F and 95° F (10° and 35° C).
- DO NOT put the cordless handset near heaters, air conditioners, water or chemicals.
- DO NOT expose the cordless handset to direct sunlight, excessive heat, moisture, or dust.
- DO NOT use the cordless handset near the electro-medical equipment.
- DO NOT put the machine (base unit) or cordless handset near other electronic devices.



6 Position the antenna on the base unit

1 Move the antenna to the up position as shown below.



Note

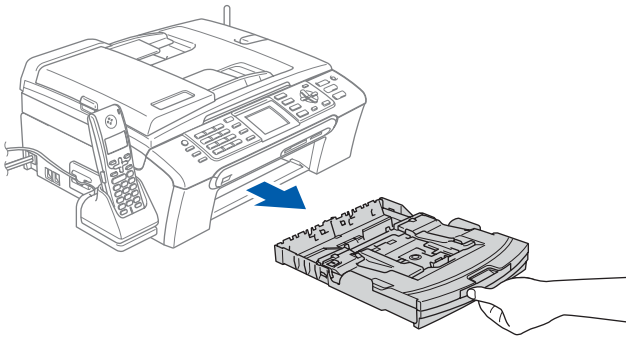
Avoid using in an area where it is difficult for radio waves to penetrate such as in a reinforced concrete building, near metal furniture or doors.

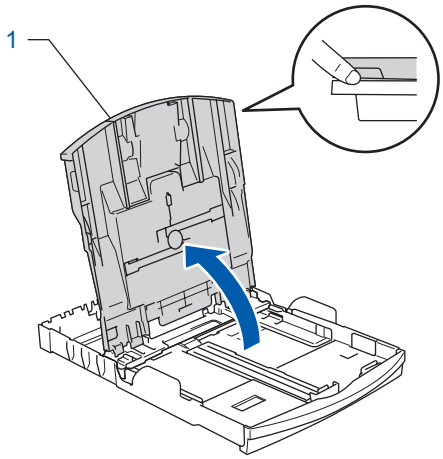
If you have purchased an optional cordless handset, see Optionnal Cordless Handset in the Digital Cordless Handset User's Guide.

7 Loading paper

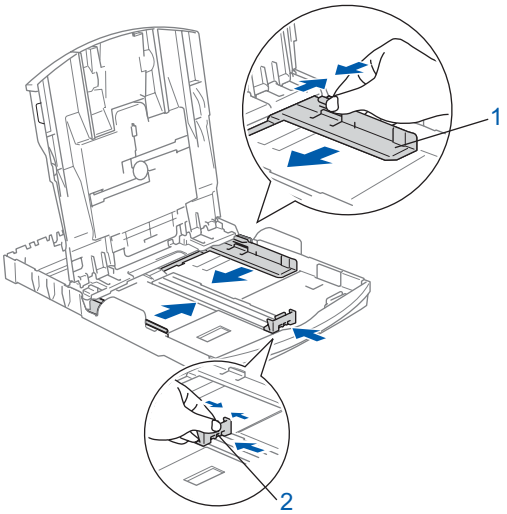
You can load up to 100 sheets of 20 lb (80 g/m^2) paper.
For details, see Acceptable paper and other media in Chapter 2 of the User's Guide.

1 Pull the paper tray completely out of the machine and lift the output paper tray cover (1).

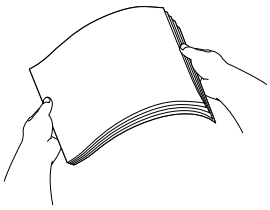




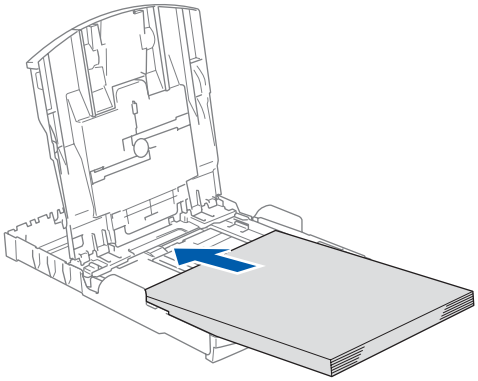
2 Press and slide the paper side guides (1) and paper length guide (2) to fit the paper size.



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

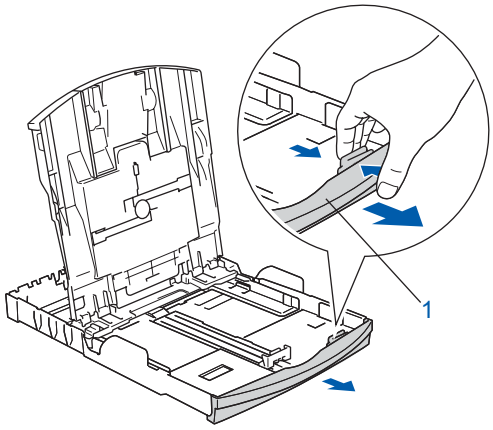


4 Gently put the paper into the paper tray print side down and top edge first.
Check that the paper is flat in the tray.

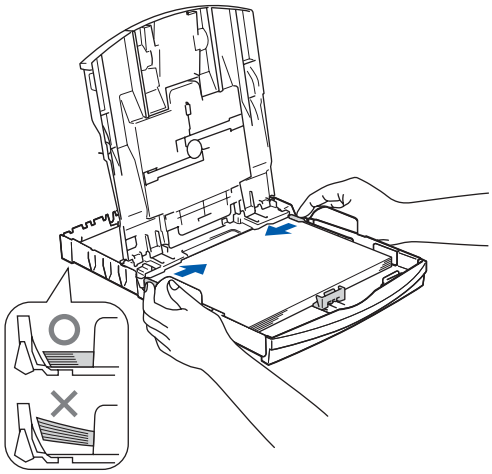


Note

When you use Legal size paper, press and hold the universal guide release button (1) as you slide out the front of the paper tray.



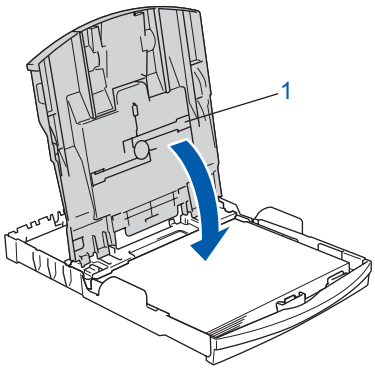
5 Gently adjust the paper side guides with both hands to fit the paper.
Make sure that the paper side guides and paper length guide touch the edges of the paper.



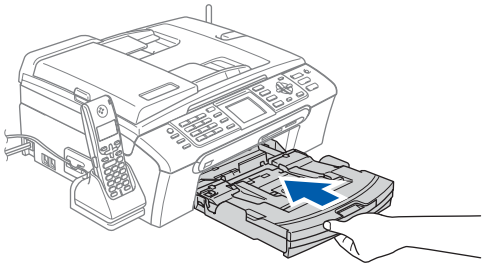
Note

Be careful that you do not push the paper in too far; it may lift at the back of the tray and cause paper feed problems.

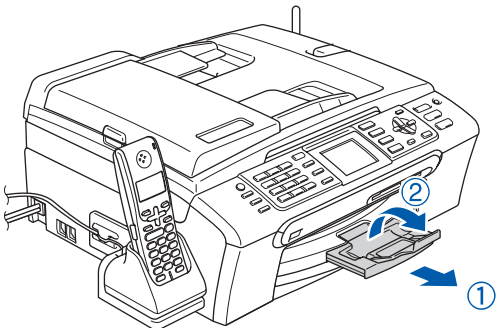
6 Close the output paper tray cover (1).



7 Slowly push the paper tray completely into the machine.



8 While holding the paper tray in place, pull out the paper support (①) until it clicks, and then unfold the paper support flap (②).



Note

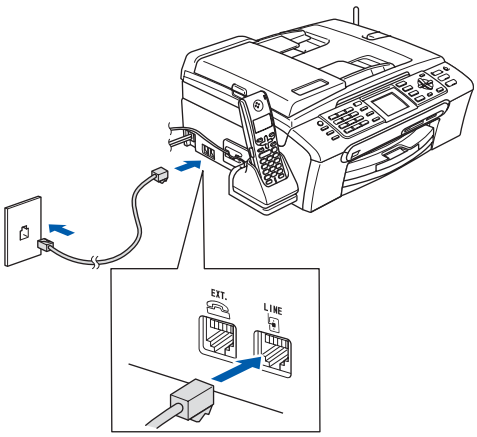
Do not use the paper support flap for Legal size paper.

Note

- *You can use the photo bypass tray which is located on the top of the paper tray to print on photo 4 x 6 in. (10 x 15 cm) and photo L size paper.*
- *For details, see Loading photo paper in Chapter 2 of the User's Guide.*

8 Connecting the phone line

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

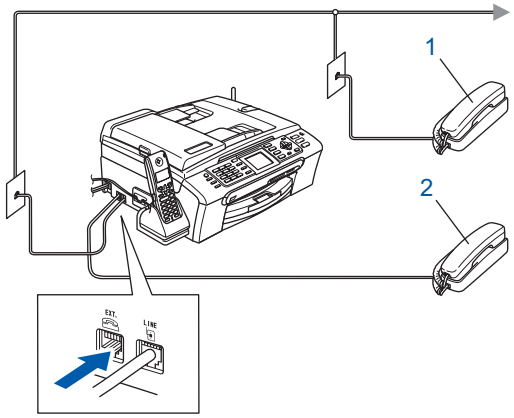


Improper Setup

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

Note

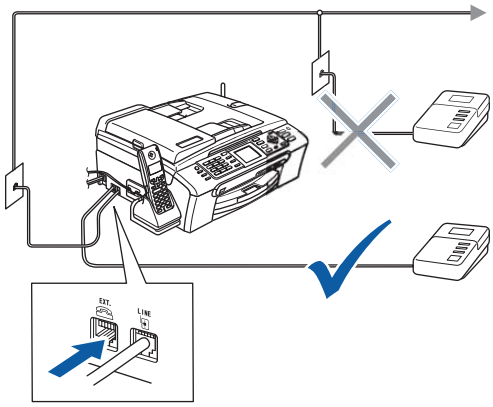
If you are sharing one phone line with an external telephone, connect it as shown below.



1 Extension telephone
2 External telephone

Note

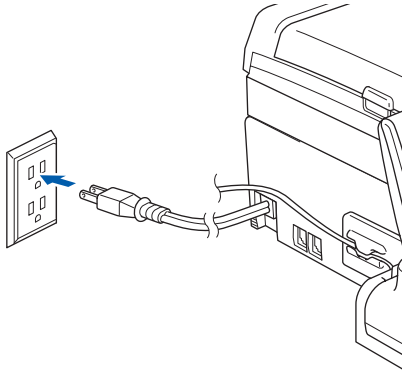
If you are sharing one phone line with an external telephone answering machine, connect it as shown below.



Set the receive mode to 'Manual' if you have an external answering machine. For details, see Connecting an external TAD (telephone answering device) in Chapter 7 of the User's Guide.

9 Connecting the power cord

1 Connect the power cord.



10 Installing the ink cartridges

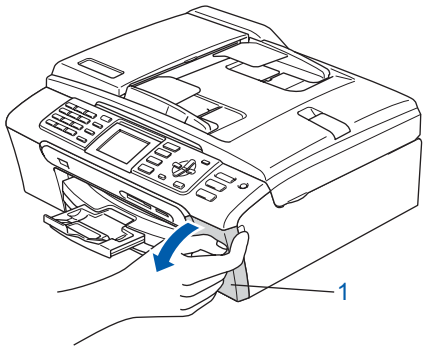
Warning

If ink gets in your eyes, wash them out with water at once, and if irritation occurs consult a doctor.

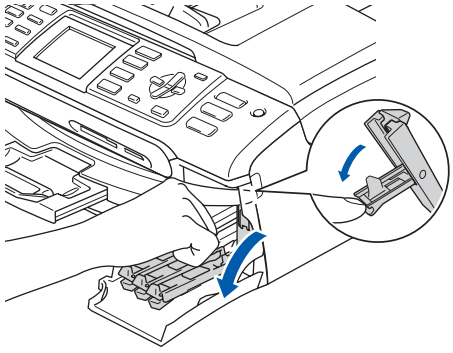
1 Make sure that the power is turned on.
The LCD shows:

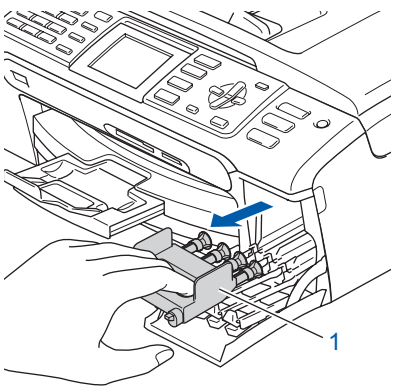
```
No Cartridge
Black
Yellow
Cyan
Magenta
```

2 Open the ink cartridge cover (1).



3 Pull all the lock release levers down and remove the yellow protective part (1).

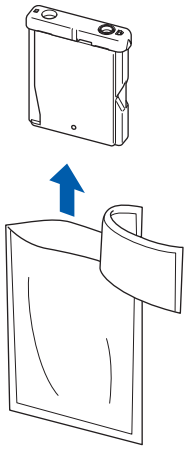




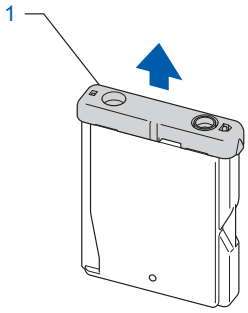
Note

Do not throw away the yellow protective part. You will need it if you transport the machine.

4 Take out the ink cartridge.

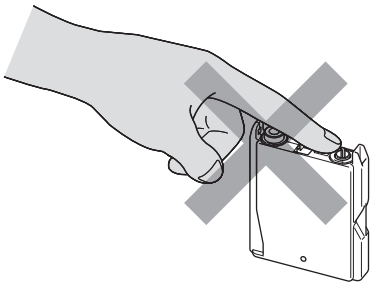


5 Carefully remove the protective yellow cap (1).



Improper Setup

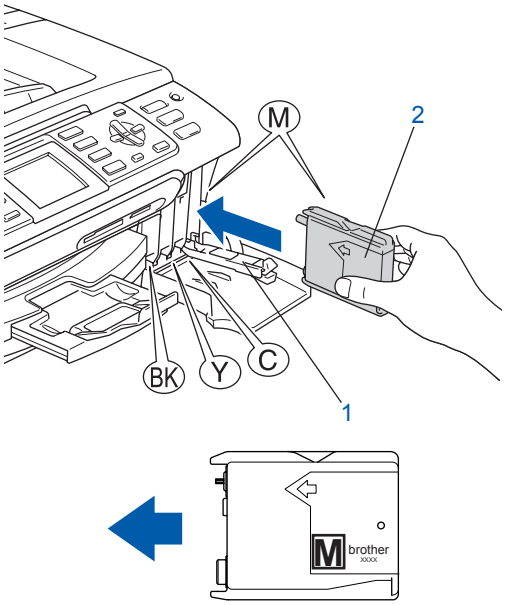
DO NOT touch the area shown in the illustration below.



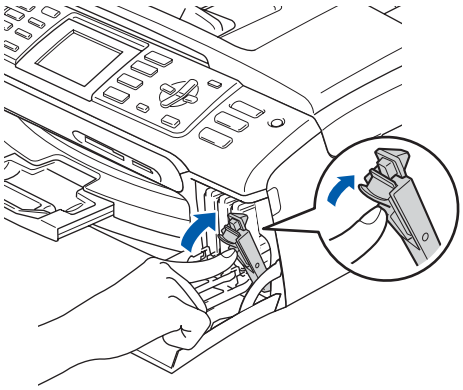
Note

If the protective yellow cap comes off when you open the bag, the cartridge will not be damaged.

6 Install each ink cartridge in the direction of the arrow on the label.
Take care to match the color of the lock release lever (1) with the cartridge color (2), as shown in the diagram below.



7 Lift each lock release lever and gently push it until it clicks, and then close the ink cartridge cover.



Note

If the LCD prompts you to re-insert the ink cartridge correctly, after you install the ink cartridges, check that the ink cartridges are installed properly.

The machine will clean the ink tube system for use for the first time. This process will occur only once, the first time ink cartridges are installed. The cleaning process will last approximately four minutes.
The LCD shows:

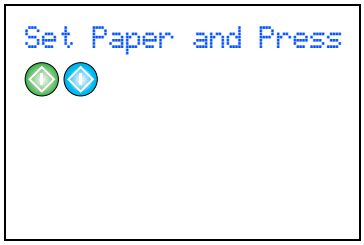
```
Cleaning
→ → → → →

Preparing System
Approx 4 Minutes
```

Caution

- **DO NOT take out ink cartridges if you do not need to replace them. If you do so, it may reduce the ink quantity and the machine will not know the quantity of ink left in the cartridge.**
- **DO NOT shake the ink cartridges. If ink stains your skin or clothing, wash with soap or detergent at once.**
- **DO NOT repeatedly insert and remove the cartridges. If you do so, ink may seep out of the cartridge.**
- **If you mix the colors by installing an ink cartridge in the wrong position, clean the print head several times after correcting the cartridge installation. (See *Cleaning the print head in Appendix B of the User's Guide*.)**
- **Once you open an ink cartridge, install it in the machine and use it up within six months of installation. Use unopened ink cartridges by the expiration date written on the cartridge package.**
- **DO NOT dismantle or tamper with the ink cartridge, this can cause the ink to leak out of the cartridge.**
- **Brother strongly recommends that you do not refill the ink cartridges provided with your machine. We also strongly recommend that you continue to use only Genuine Brother Brand replacement ink cartridges. Using or attempting to use potentially incompatible inks and /or cartridges in your machine may cause damage to the machine itself and/or it may result in unsatisfactory print quality. Our warranty coverage does not apply to any problem that was caused by the use of unauthorized third party ink and/or cartridges. To protect your investment and guarantee your print quality please continue to replace consumed ink cartridges with only Genuine Brother Branded Supplies.**

11 Print quality check

1 After the cleaning cycle is finished, the LCD shows:



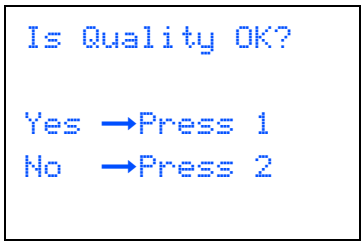
2 Make sure paper is loaded in the paper tray. Press **Color Start**.
The machine starts printing the Print Quality Check Sheet (only during initial ink cartridge installation).

3 Check the quality of the four color blocks on the sheet.
(black/yellow/cyan/magenta)

Improper Setup

Avoid touching the printed surface of the paper immediately after printing, the surface may not be completely dry and may stain your fingers.

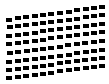
4 The LCD shows:



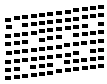
5 Do one of the following:

- If all lines are clear and visible, press **1** (Yes) on the dial pad to finish the quality check.
- If you can see missing short lines, press **2** (No) on the dial pad and go to step **6**.

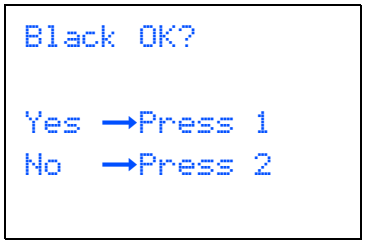
OK

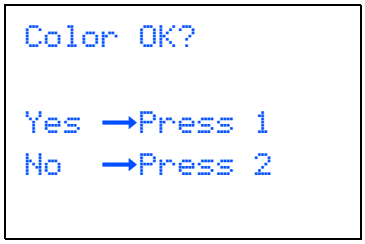


Poor

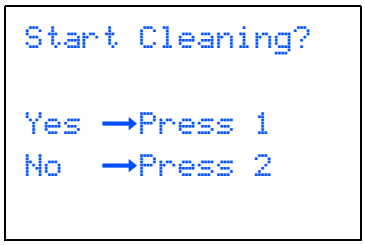


6 The LCD asks you if the print quality is OK for black and color. Press **1** (Yes) or **2** (No) on the dial pad.





After pressing **1** (Yes) or **2** (No) for both black and color, the LCD shows:



7 Press **1** (Yes), the machine will then start cleaning the colors.

8 After cleaning is finished, press **Color Start**.
The machine starts printing the Print Quality Check Sheet again and goes back to step **3**.

12 Setting the LCD contrast

You can adjust the LCD contrast for a sharper and more vivid display. If you are having difficulty reading the LCD, try changing the contrast setting.

1. Press **Menu**.
2. Press ▲ or ▼ to choose `General Setup`. Press **OK**.
3. Press ▲ or ▼ to choose `LCD Settings`. Press **OK**.
4. Press ▲ or ▼ to choose `LCD Contrast`. Press **OK**.
5. Press ▲ or ▼ to choose `Light`, `Med` or `Dark`. Press **OK**.
6. Press **Stop/Exit.**

Note

You can also adjust the angle of the LCD display by lifting it.

13 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 ▲ or ▼ to choose `Initial Setup`. Press **OK**.
3. Press ▲ or ▼ to choose `Date/Time`. Press **OK**.
4. Enter the last two digits of the year on the dial pad, and then press **OK**.

```
Date/Time
Year:20
07
```

(e.g. Enter **0 7** for 2007.)

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:
01
```

(e.g. Enter **0 1** for the first day of the month.)

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**.

To confirm the current date and time, print out the Users Settings Report. (See Printing Reports in Chapter 11 of the User's Guide.)

14 Setting your station ID

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

1. Press **Menu**.
2. Press ▲ or ▼ to choose `Initial Setup`. Press **OK**.
3. Press ▲ or ▼ to choose `Station ID`. Press **OK**.
4. Enter your fax number (up to 20 digits) on the dial pad, and then press **OK**.

```
Station ID Fax:
_
```

5. Enter your name (up to 20 characters) using the dial pad, and then press **OK**.

```
Station ID Name:
_
```

Note

- *See the following chart for entering your name.*
- *If you need to enter a character that is on the same key as the last character, press ▶ to move the cursor to the right.*
- *If you entered a letter incorrectly and want to change it, press ◀ or ▶ to move the cursor under the incorrect character, press **Clear/Back**.*

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

6. Press **Stop/Exit**.

Note

*If you make a mistake and want to start again, press **Stop/Exit** and go back to step **1**.*

For details, see Entering Text in Appendix C of the User's Guide.

Note

(USA only)
The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or electronic device to send any message via a telephone fax machine unless such messages clearly contain, in a margin at the top or bottom of each transmitted page, or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity or other individual sending the message and the telephone number of the sending machines or such business, other entity or individual.
To program this information into your machine, see Setting the date and time on page 12 and Setting your station ID on page 13.

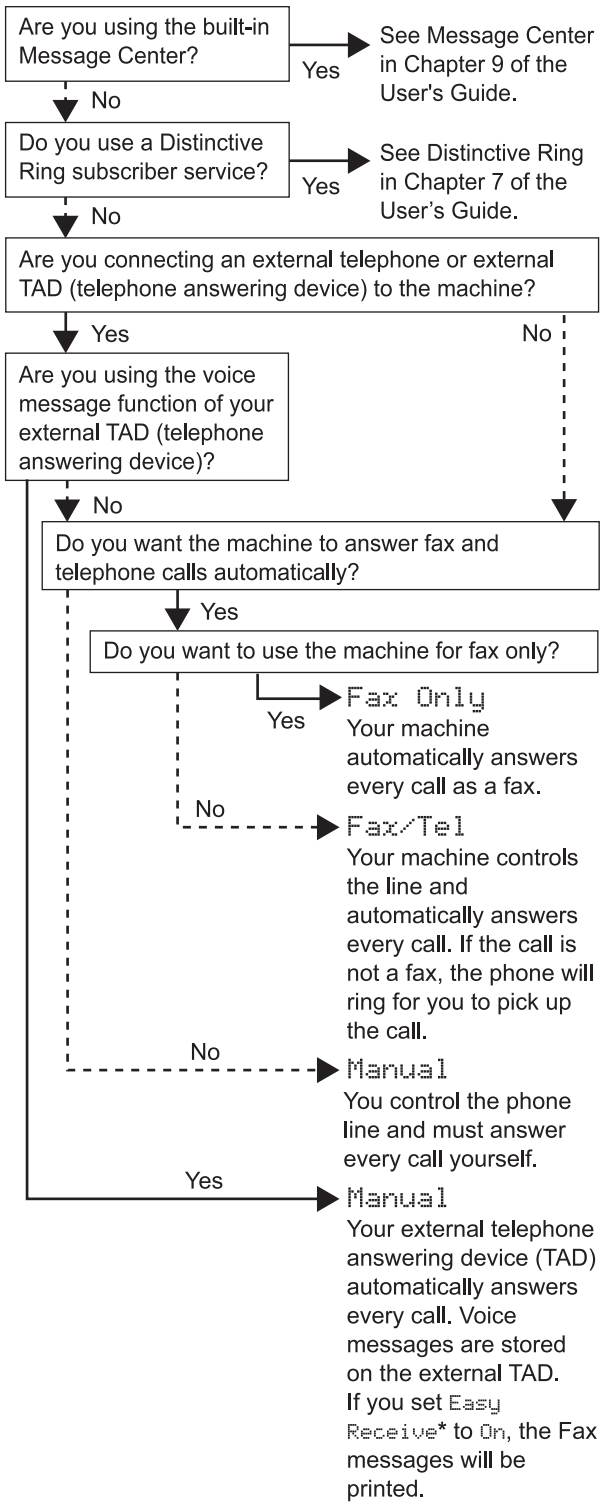
15 Setting tone or pulse dialing mode

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

1. Press **Menu**.
2. Press ▲ or ▼ to choose `Initial Setup`. Press **OK**.
3. Press ▲ or ▼ to choose `Tone/Pulse`. Press **OK**.
4. Press ▲ or ▼ to choose `Pulse` (or `Tone`). Press **OK**.
5. Press **Stop/Exit**.

16 Choosing a Receive Mode

There are three possible receive modes: `Fax Only`, `Fax/Tel` and `Manual`.



*See Easy Receive in Chapter 6 of the User's Guide

1. Press **Menu**.
2. Press ▲ or ▼ to choose `Initial Setup`.
   Press **OK**.
3. Press ▲ or ▼ to choose `Receive Mode`.
   Press **OK**.
4. Press ▲ or ▼ to choose the mode.
   Press **OK**.
5. Press **Stop/Exit**.

For details, see Using receive modes in Chapter 6 of the User's Guide.

17 Setting up the Message Center

You must record an outgoing message in order to use the Message Center mode.

1. Record the Message Center outgoing message (`Msg Ctr OGM`).

See Outgoing Message (OGM) in Chapter 9 of the User's Guide.

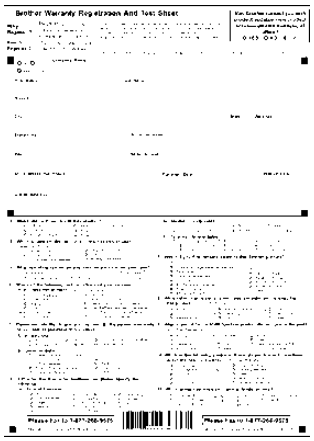
2. Activate Message Center mode.

   Press (⌂). The button will light when the mode is active.

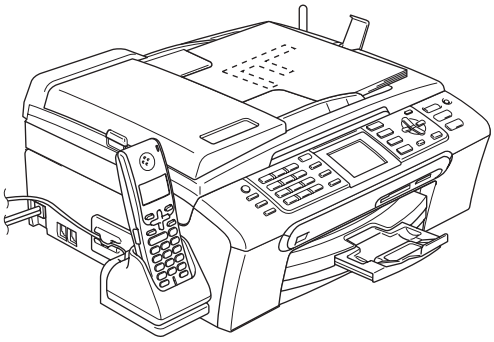
If the Message Center Mode is on, it overrides your Receive Mode setting. The built-in digital Message Center answers voice calls. If the call is a fax, you can receive a fax automatically.
For details, see Message Center (MFC-665CW and MFC-845CW only) in Chapter 9 of the User's Guide.

18 Sending in the Product Registration and Test Sheet (USA only)

1 Fill out the Product Registration and Test Sheet.



2 Put the sheet face down in the ADF (Automatic Document Feeder) or the scanner glass.



3 Make sure (Fax) is illuminated in Green.

4 Enter the toll-free fax number: 1-877-268-9575.

5 Press **Black Start**.

Note

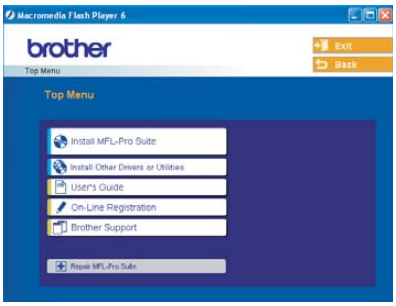
You will receive a confirmation fax of your Product Registration.
You can also register your product online using the On-Line Registration link from the installation CD-ROM or visit http://www.brother.com/registration.

Now go to

Go to *Supplied CD-ROM 'MFL-Pro Suite'* on the next page to install the drivers.

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 PaperPort® SE, or install the printer driver only.

User’s Guide

View the Software User’s Guide and Network User’s Guide in HTML format. 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

You will be pointed to the Brother Product Registration Web page for quick registration of your machine.

Brother Support

View contact information for Brother Customer Service and how to find a Brother Authorized Service Center.

Repair MFL-Pro Suite (USB 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, ScanSoft® PaperPort® SE with OCR and True Type® fonts.

PaperPort® SE with OCR 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 and the Brother ControlCenter2 for Mac OS® 10.2.4 or greater.

Presto! PageManager

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

Documentation

View the Software User’s Guide and Network User’s Guide in HTML format. 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

You can access the Brother Solutions Center which is a Web site offering information about your Brother product including FAQs, User’s Guides, driver updates and tips for using your machine.

On-Line Registration

You will be pointed to the Brother Product Registration Web Page for quick registration of your machine.

Utilities

You can use the following additional Utilities in this folder.

- Wireless LAN Setup Wizard
- Presto!® PageManager® UnInstaller
- BRAdmin Light

STEP2 Installing the Driver & Software

Follow the instructions on this page for your operating system and interface.
For the latest drivers and documentations and to find the best solution for your problem or question, access the Brother Solutions Center directly from the driver or visit http://solutions.brother.com.

Windows®

For USB Interface Users
(For Windows® 98/98SE/Me/2000 Professional/XP/XP Professional x64 Edition).... 18

For Wired Network Interface Users
(For Windows® 98/98SE/Me/2000 Professional/XP/XP Professional x64 Edition).... 21

For Wireless Network Users (For Windows® 98/98SE/Me/2000 Professional/XP/
XP Professional x64 Edition in infrastructure mode)..... 25
For other setup methods supported, see the Network User's Guide on the CD-ROM for installation details.

Macintosh®

For USB Interface Users
(For Mac OS® X 10.2.4 or greater)..... 34

For Wired Network Interface Users
(For Mac OS® X 10.2.4 or greater)..... 37

For Wireless Network Users
(For Mac OS® X 10.2.4 or greater in infrastructure mode)..... 40
For other setup methods supported, see the Network User's Guide on the CD-ROM for installation details.

The screens for Windows® in this Quick Setup Guide are based on Windows® XP.
The screens for Mac OS® X in this Quick Setup Guide are based on Mac OS® X 10.4.

For USB Interface Users (For Windows® 98/98SE/Me/2000 Professional/XP/XP Professional x64 Edition)

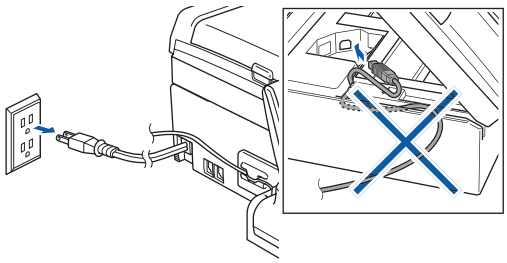
Important

Make sure that you have finished the instructions from Step 1 *Setting Up the Machine* on pages 4 through 15.

Note

- *Please close any applications running before installing MFL-Pro Suite.*
- *Make sure there are no media cards in the media drive of the machine.*

1 Unplug the machine from the AC outlet and from your computer, if you already connected an interface cable.



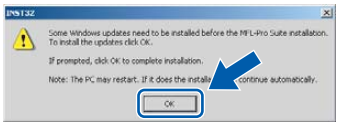
2 Turn on your PC.
(For Windows® 2000 Professional/XP/ XP Professional x64 Edition, you must be logged on with Administrator rights.)

3 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.

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 **setup.exe** program from the root folder of the Brother CD-ROM.*
- ***If you are using Windows® 2000 Professional and have not installed service pack 3 (SP3) or greater:***
  To access the PhotoCapture Center® features from your computer you may have to install a Windows® 2000 update first.
  The Windows® 2000 update is included with the MFL-Pro Suite installer.
  To install the update, follow the steps below:
  1 *Click **OK** to start installation of the Windows® updates.*

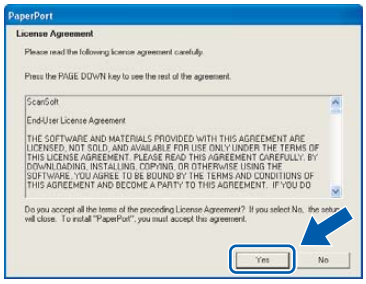


  2 *When instructed, click **OK** to restart your computer.*
  3 *After the computer restarts, the installation of MFL-Pro Suite will automatically continue.*

  *If the installation does not continue automatically, open the main menu again by ejecting and then reinserting the CD-ROM disc or double-click the **setup.exe** program from the root folder, and continue from step **4** to install MFL-Pro Suite.*

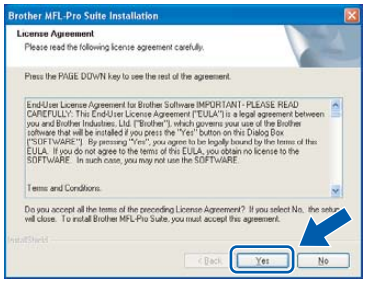
5 Choose **Local Connection**, and then click **Next**. The installation continues.

6 After reading and accepting the ScanSoft® PaperPort® SE License Agreement, click **Yes**.



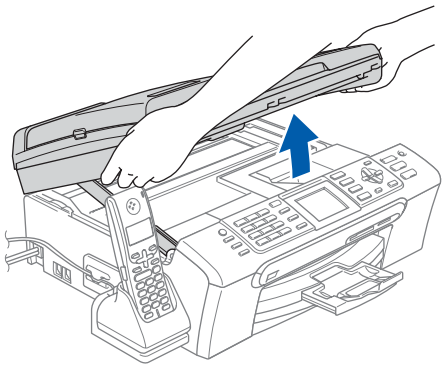
7 The installation of PaperPort® SE will automatically start and is followed by the installation of MFL-Pro Suite.

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

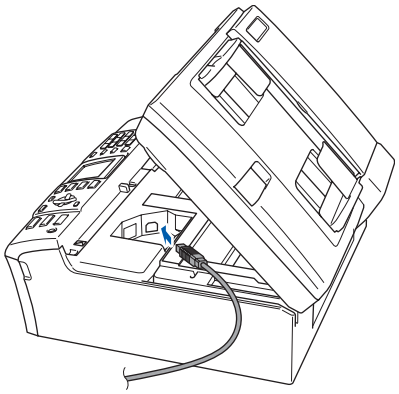


9 When this screen appears, go to the next step.

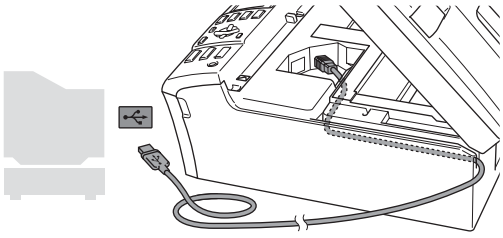
10 Using both hands, use the plastic tabs on both sides of the machine to lift the scanner cover until it locks securely into the open position.



11 Insert the USB cable into the USB socket marked with a ⇐ symbol. You will find the USB socket inside the machine on the right as shown below.



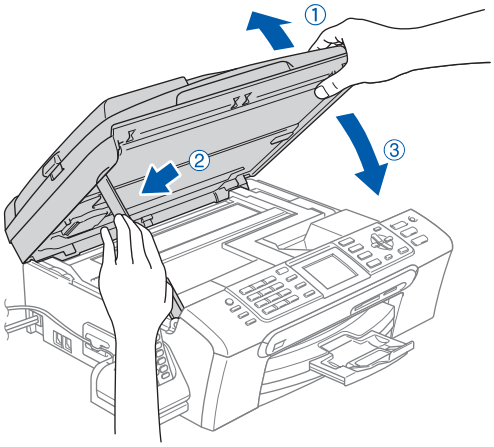
12 Carefully route the USB cable through the trench and out the back of the machine as shown below and connect the cable to your computer.



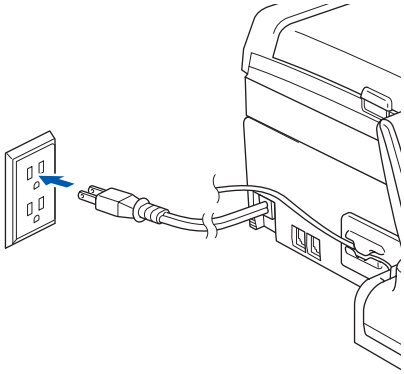
Improper Setup

- **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.**
- **Make sure that the cable does not restrict the cover from closing, or an error may occur.**
- **Please make sure you use a USB 2.0 cable that is no longer than 6 feet (2 meters) long.**

13 Lift the scanner cover to release the lock (①). Gently push the scanner cover support down (②) and close the scanner cover (③).



14 Turn on the machine by connecting the power cord.

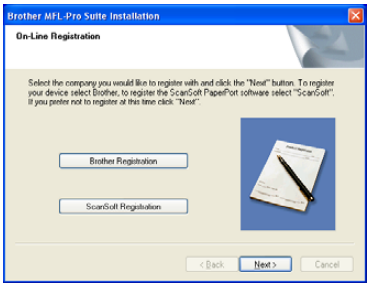


The installation of the Brother drivers will automatically start. The installation screens appear one after another. **Please wait, it will take a few seconds for all the screens to appear.**

Improper Setup

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

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



16 Click **Finish** to restart your computer. (After restarting the computer, for Windows® 2000 Professional/XP/XP Professional x64 Edition, you must be logged on with Administrator rights.)

Note

*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 FAQs in **Start/All Programs (Programs)/Brother/MFC-XXXX**.*

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

Note

- *MFL-Pro Suite includes the Printer Driver, Scanner Driver, Brother ControlCenter3, ScanSoft® PaperPort® SE with OCR and True Type® fonts.*
  PaperPort® SE with OCR is a document management application for scanning and viewing documents.
- *Windows® XP Professional x 64 Edition does not support the Brother ControlCenter3 Modern user interface (see the Software User's Guide located on the CD-ROM for details).*

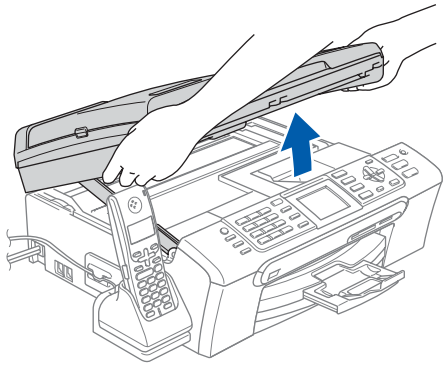
For Wired Network Interface Users (For Windows® 98/98SE/Me/2000 Professional/XP/XP Professional x64 Edition)

Important

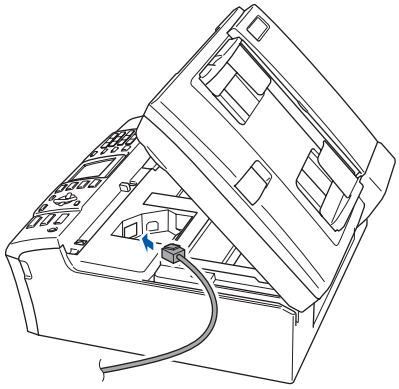
Make sure that you have finished the instructions from Step 1 *Setting Up the Machine* on pages 4 through 15.

1 Unplug the machine from the AC outlet.

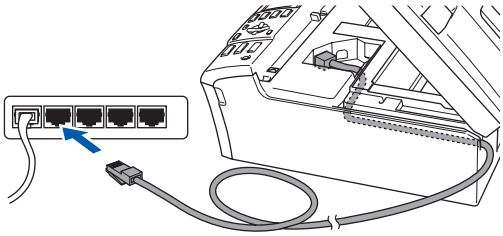
2 Using both hands, use the plastic tabs on both sides of the machine to lift the scanner cover until it locks securely into the open position.



3 Insert the network cable into the LAN socket marked with a symbol. You will find the LAN socket inside the machine on the left as shown below.



4 Carefully route the network cable through the trench and out the back of the machine. Then, connect the cable to your network.



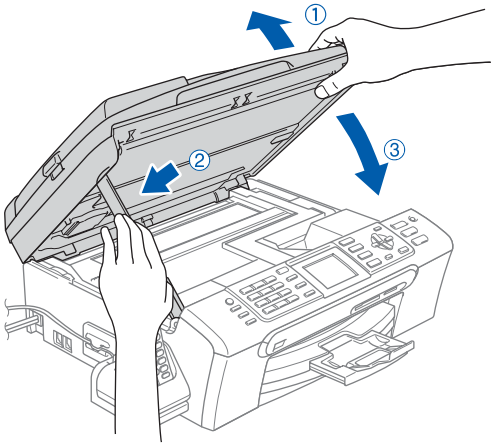
Improper Setup

Make sure that the cable does not restrict the cover from closing, or an error may occur.

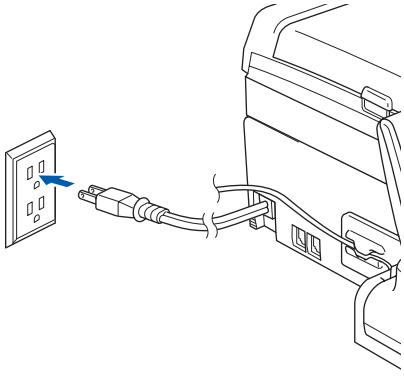
Note

If both USB and LAN cables are being used, guide both cables through the trench with one on top of the other.

5 Lift the scanner cover to release the lock (①). Gently push the scanner cover support down (②) and close the scanner cover (③).



6 Turn on the machine by connecting the power cord.



Improper Setup

If you have setup wireless networking on your machine before and you setup the wired network, you should check that the machine's `Network I/F` is `Wired LAN`. The wireless network interface will be inactive with this setting.
On your machine, press Menu.
Press ▲ or ▼ to choose `LAN` and press OK.
Press ▲ or ▼ to choose `Network I/F` and press OK.
Press ▲ or ▼ to choose `Wired LAN` and press OK.

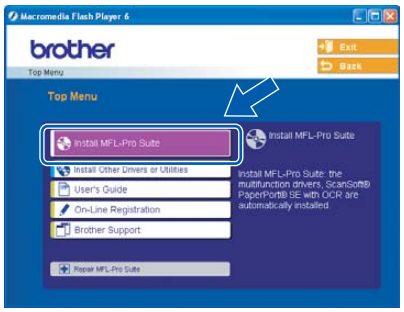
7 Turn on your computer.
(For Windows® 2000 Professional/XP/ XP Professional x64 Edition, you must be logged on with Administrator rights.)
Close any applications running before installing the MFL-Pro Suite.

Note

Before installation, if you are using Personal Firewall software, disable it.

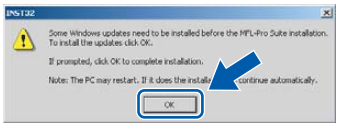
8 Put the supplied CD-ROM into your CD-ROM drive. If the model name screen appears, choose your machine. If the language screen appears, choose your language.

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



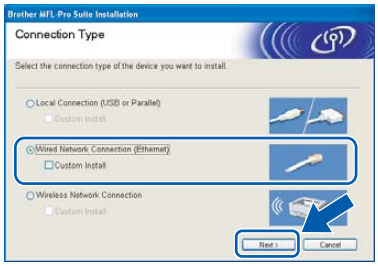
Note

- *If this window does not appear, use Windows® Explorer to run the **setup.exe** program from the root folder of the Brother CD-ROM.*
- *If you see the following screen, click **OK** to install the Windows® updates. After the updates are installed your PC may restart. Then the installation will automatically continue.*

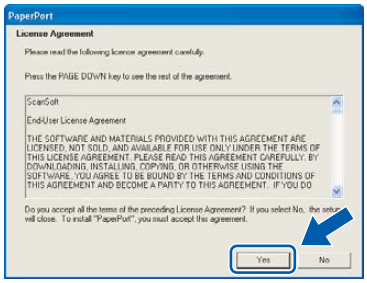


*If the installation does not continue automatically, open the main menu again by ejecting then reinserting the CD-ROM disc or double-click the **setup.exe** program from the root folder, and continue from step **9** to install MFL-Pro Suite.*

10 Choose **Wired Network Connection**, and then click **Next**.

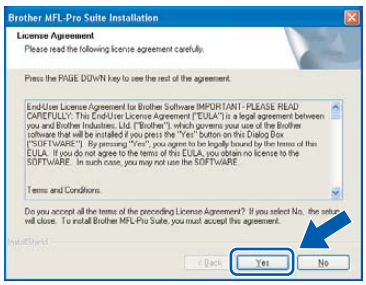


11 After reading and accepting the ScanSoft® PaperPort® SE License Agreement, click **Yes**.



12 The installation of PaperPort® SE will automatically start and is followed by the installation of MFL-Pro Suite.

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

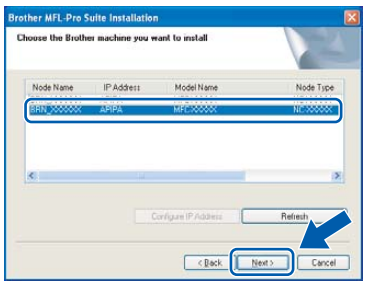


14 The installation of the Brother drivers will automatically start. The installation screens appear one after another.
Please wait, it will take a few seconds for all the screens to appear.

Improper Setup

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

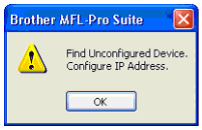
15 If the machine is configured for your network, choose the machine from the list, and then click **Next**.



Note

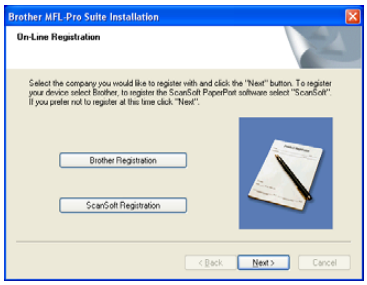
This window will not appear if there is only one machine connected on the network, it will be chosen automatically.

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

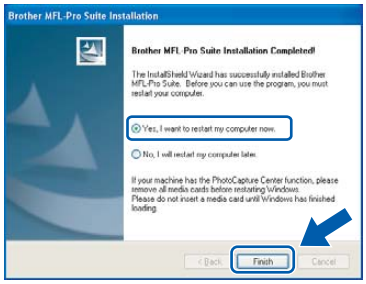


Click **OK**.
The **Configure IP Address** window will appear. Enter an IP address for your machine that is suitable for your network by following the on-screen instruction.

17 When the Brother and ScanSoft On-Line Registration screen is displayed, make your selection and follow the on-screen instructions.



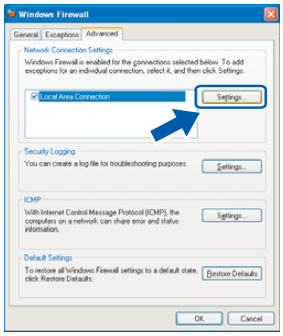
18 Click **Finish** to restart your computer.
(For Windows® 2000 Professional/XP/ XP Professional x64 Edition, you must be logged on with Administrator rights.)



Note

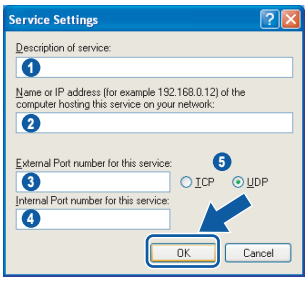
- *After restarting the computer, the Installation Diagnostics will run automatically. If the installation is unsuccessful, the installation results window will be shown. If the Diagnostics shows a failure, please follow the on-screen instructions or read the on-line help and FAQs in **Start/All Programs (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 PC-Fax.*
  Follow the instructions below to configure your Windows Firewall. If you are using a 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** 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 Add port 54925 for network scanning, enter the information below:
1) (Any description)
2) Localhost
3) 54925
4) 54925
5) Select **UDP**
Then, click **OK**.



5 Click the **Add** button.

6 Add port 54926 for Network PC-Fax, enter the information below:
1) (Any description)
2) Localhost
3) 54926
4) 54926
5) Select **UDP**
Then, click **OK**.

7 Click the **Add** button.

8 Add port 137 for both network scanning and Network PC-Fax receiving, enter the information below:
1) (Any description)
2) Localhost
3) 137
4) 137
5) Select **UDP**
Then, click **OK**.

9 Make sure if the new settings are added and are checked, and then click **OK**.

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

Note

- *MFL-Pro Suite includes the Network Printer Driver, Network Scanner Driver, Brother ControlCenter3, ScanSoft® PaperPort® SE with OCR and True Type® fonts.*
  PaperPort® SE is a document management application for scanning and viewing documents.
- *Windows® XP Professional x 64 Edition does not support the Brother ControlCenter3 Modern user interface (see the Software User's Guide located on the CD-ROM for details).*

For Wireless Network Users (For Windows® 98/98SE/Me/2000 Professional/XP/XP Professional x64 Edition in infrastructure mode)

Connect your wireless machine and wireless network together: install the printer driver in infrastructure mode

First you must configure the wireless network settings of your machine to communicate with your network access point (router). After the machine is configured to communicate with your access point (router) computers on your network will have access to the machine. To use the machine from these computers, you will need to install the MFL-Pro Suite. The following steps will guide you through the configuration and installation process.

To achieve optimum results with normal every day document printing, place the Brother machine as close to the network access point (router) as possible with minimal obstructions. Large objects and walls between the two devices as well as interference from other electronic devices can affect the data transfer speed of your documents.

Due to these factors, wireless may not be the best method of connection for all types of documents and applications. If you are printing large files, such as photos or multi-page documents with mixed text and large graphics, you may want to consider choosing wired Ethernet for a faster data transfer, or USB for the fastest throughput speed.

Important

The following instructions will offer two methods for installing your Brother machine in a wireless network environment. Both methods are for infrastructure mode, using a wireless router or access point that uses DHCP to assign IP addresses. If your wireless router/access point supports SecureEasySetup™ follow the steps on page 27 *Using the SecureEasySetup™ software to configure your machine for a wireless network*. If your wireless router/access point does not support SecureEasySetup™ follow the steps on page 29 *Using the Setup Wizard from the control panel LAN menu for wireless network configuration*. To set up your machine in any other wireless environment you can find instructions in the Network User's Guide on the CD-ROM.

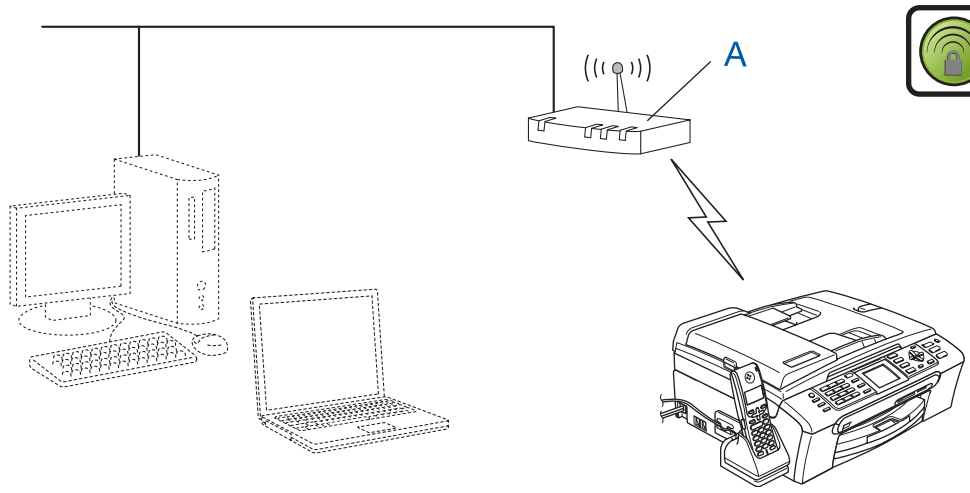
You can view the Network User's Guide by following the instructions below.

1 Turn on your PC. Insert the Brother CD-ROM into your CD-ROM drive.
2 If the model name screen appears, click your model name.
3 If the language screen appears, click your language. The CD-ROM main menu will appear.
4 Click the **User's Guide**.
5 Click the **Network User's Guide**.

Confirm your network environment

The setup process will be different depending on your network environment.

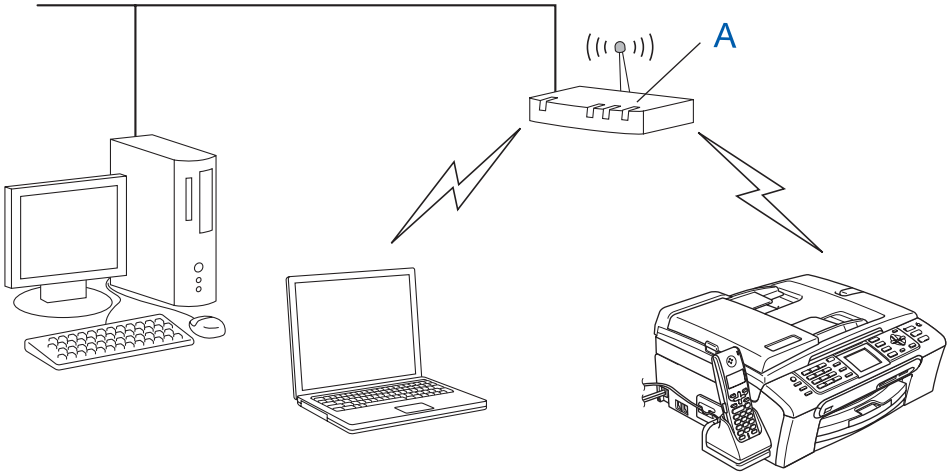
■ **Installation using SecureEasySetup™**



If your wireless access point (A) supports SecureEasySetup™, you do not need to use a computer to configure the machine. The access point (router) and your machine can automatically negotiate using the SecureEasySetup™ procedure.

For instructions, go to page 27.

■ **Infrastructure Mode**



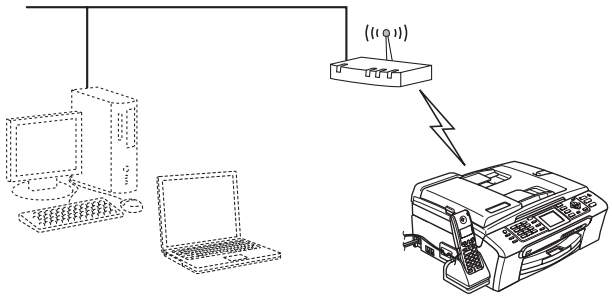
If your wireless access point (A) does not support SecureEasySetup™, follow the instructions, on page 29.

Using the SecureEasySetup™ software to configure your machine for a wireless network

Important

Make sure that you have finished the instructions from Step 1 *Setting Up the Machine* on pages 4 through 15.

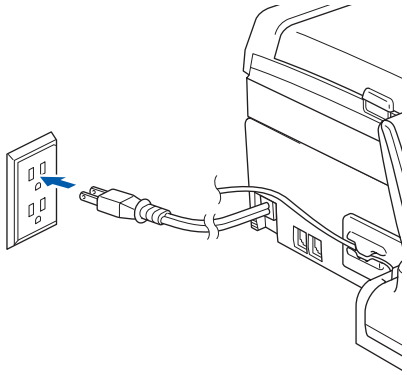
The SecureEasySetup™ software allows you to configure the wireless network easier than configuring it manually. By pushing a button on the wireless router or access point, you can complete setup and secure the wireless network. Your router or access point must also support SecureEasySetup™. See the user's guide for your wireless LAN router or access point for instructions to configure your machine for a wireless network. If your wireless router or access point does not support SecureEasySetup™ go to page 29 for installation instructions.



Note

Routers or access points that support SecureEasySetup™ have the SecureEasySetup™ symbol as shown below.

1 Turn on the machine by connecting the power cord.



Improper Setup

If you have previously configured the wireless settings of the machine you must reset the network (LAN) settings before you can configure the wireless settings again.
On your machine, press Menu. Press ▲ or ▼ to choose `LAN` and then press OK.
Press ▲ or ▼ to choose `Factory Reset`, and then press OK. Press 1 twice for `Yes` to accept the change.

2 Place the Brother machine close to the SecureEasySetup™ router or access point (less than 5 m/16 feet).

3 Push the SecureEasySetup™ button on your wireless router or access point. See the user's guide for your wireless router or access point for instructions.

4 On your machine, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Network I/F` and press **OK**.
Press ▲ or ▼ to choose `WLAN` and press **OK**.
The wired network interface will become inactive with this setting.

5 When the LAN menu becomes available, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Setup WLAN` and press **OK**.
Press ▲ or ▼ to choose `SecureEasySetup` and press **OK**.

6 The wireless network connection status using the SecureEasySetup™ software will be displayed: `Connecting WLAN`, `Connected` or `Connection Error`.

`Connecting WLAN` is displayed when the print server is trying to make connections to your router or access point. Wait till either `Connected` or `Connection Error` is displayed.

`Connected` is displayed when the print server is successfully connected to your router or access point. You can now use your machine in a wireless network.

`Connection Error` is displayed when the print server has not successfully connected to your router or access point. Try starting from step **2** again. If the same message is displayed again, reset the print server back to the default factory settings and try again.
(See *Restoring the network settings to factory default* on pages 51.)

OK! **Wireless setup is now complete. To install the MFL-Pro suite, continue to step 13 on page 31.**

Using the Setup Wizard from the control panel LAN menu for wireless network configuration

Important

Make sure that you have finished the instructions from Step 1 *Setting Up the Machine* on pages 4 through 15.

To achieve optimum results with normal every day document printing, place the Brother machine as close to the network access point (router) as possible with minimal obstructions. Large objects and walls between the two devices as well as interference from other electronic devices can affect the data transfer speed of your documents.

Due to these factors, wireless may not be the best method of connection for all types of documents and applications. If you are printing large files, such as photos on glossy paper or multi-page documents with mixed text and large graphics, you may want to consider choosing wired Ethernet for a faster data transfer, or USB for the fastest through put speed.

First you must configure the wireless network settings of your machine to communicate with your network access point (router). After the machine is configured to communicate with your access point computers on your network will have access to the machine. To use the machine from these computers, you will need to install the MFL-Pro Software Suite. The following steps will guide you through the configuration and installation process.

1 Write down the wireless network settings of your access point or wireless router.

SSID (Service Set ID or Network name)

_____

WEP Key (if needed)

_____

WPA/WPA2-PSK (TKIP or AES) (if needed)

_____

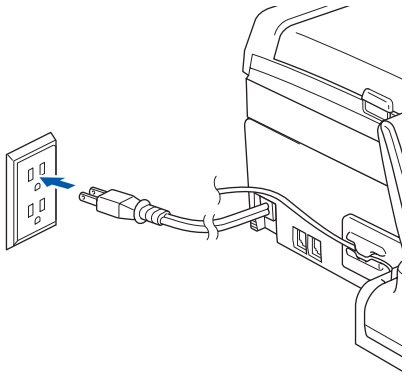
The WEP key is for 64 bit encrypted networks or 128 bit encrypted networks and can contain both numbers and letters. If you do not know this information you should see the documentation provided with your access point or wireless router. This key is a 64-bit or 128-bit value that must be entered in an ASCII or HEXADECIMAL format.

For example:

64 bit ASCII:	*Uses 5 text characters. e.g. "Hello" (this is case sensitive)*
64 bit Hexadecimal:	*Uses 10 digits of hexadecimal data. e.g. "71f2234aba"*
128 bit ASCII:	*Uses 13 text characters. e.g. "Wirelesscomms" (this is case sensitive)*
128 bit Hexadecimal:	*Uses 26 digits of hexadecimal data. e.g. "71f2234ab56cd709e5412aa3ba"*

WPA/WPA2-PSK is a Wi-Fi® Protected Access Pre-share key, which lets the Brother wireless machine associate with access points using TKIP or AES encryption (WPA-Personal). WPA/WPA2-PSK (TKIP or AES) uses a Pre-Shared Key (PSK) that is more than 8 and less than 63 characters in length.
See the Network User's Guide for more details.

2 Turn on the machine by connecting the power cord.



Improper Setup

If you have previously configured the wireless settings of the machine you must reset the network (LAN) settings before you can configure the wireless settings again.
On your machine, press Menu.
Press ▲ or ▼ for `LAN` and press OK.
Press ▲ or ▼ to choose `Factory Reset`, and then press OK.
Press 1 twice for `Yes` to accept the change.

3 On your machine, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Network I/F` and press **OK**.
Press ▲ or ▼ to choose `WLAN` and press **OK**.
The wired network interface will become inactive with this setting.

4 When the LAN menu becomes available, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Setup WLAN` and press **OK**.
Press ▲ or ▼ to choose `Setup Wizard` and press **OK**.
This will start the wireless setup wizard.

5 The machine will search for available SSIDs. If a list of SSIDs is displayed, use the ▲ or ▼ keys to choose the SSID you wrote down in step **1**, then press **OK**. Go to step **9**.

Note

It will take a few seconds to display a list of available SSIDs.

If your access point is set to not broadcast the SSID you will have to manually add the SSID name. Go to step **6**.

6 Select `<New SSID>` using ▲ or ▼ and press **OK**. Go to step **7**.

7 Enter the SSID you wrote down in step **1** using the dial pad to choose each letter or number. You can use the ◄ and ► keys to move the cursor left and right. For example, to enter the letter `a`, press the **2** key on the dial pad once. To enter the number `3`, press the **3** key on the dial pad seven times.
The letters appear in this order: lower case, upper case, numbers and then special letters. (For more information, see *Entering Text* on pages 52.)

Press **OK** when you have entered all the characters.

8 Press ▲ or ▼ to choose `Infrastructure`, then press **OK**.

9 Use the ▲, ▼ and **OK** keys to choose one of the options below: If your network is configured for Authentication and Encryption you must match the settings used for your network.

No Authentication or Encryption: Choose `Open System`, press **OK** then choose `None` for `Encryption Type` and press **OK**. Then press **1** for `Yes` to apply your settings. Go to step **12**.

No Authentication with WEP Encryption: Choose `Open System`, press **OK** then use the ▲ or ▼ to choose `WEP` for the `Encryption Type` and press **OK**. Go to step **10**.

Authentication with WEP Encryption: Choose `Shared Key`, press **OK**. Go to step **10**.

Authentication with WPA/WPA2-PSK (TKIP or AES) Encryption: Choose `WPA/WPA2-PSK`, press **OK**. Go to step **11**.

10 Choose the appropriate key number and press **OK**. Enter the WEP key you wrote down in step **1** using the dial pad to choose each letter or number. You can use the ◄ and ► keys to move the cursor left and right. For example, to enter the letter `a`, press the **2** key on the dial pad once. To enter the number `3`, press the **3** key on the dial pad seven times.
The letters appear in this order: lower case, upper case, numbers and then special letters. (For more information, see *Entering Text* on pages 52.)

Press **OK** when you have entered all the characters, then press **1** for `Yes` to apply your settings. Go to step **12**.

Most access points and routers can store more than one key, but they will only use one at any time for authentication and encryption.

11 Press ▲ or ▼ to choose `TKIP` or `AES` for `Encryption Type` and press **OK**.
Enter the WPA/WPA2-PSK password you wrote down in step **1** using the dial pad to choose each letter or number. You can use the ◄ and ► keys to move the cursor left and right. For example, to enter the letter `a`, press the **2** key on the dial pad once. To enter the number `3`, press the **3** key on the dial pad seven times.

The letters appear in this order: lower case, upper case, numbers and then special letters. (For more information, see *Entering Text* on pages 52.)

Press **OK** when you have entered all the characters, then press **1** `Yes` to apply your settings. Go to step **12**.

12 Your machine will now try to connect to your wireless network using the information you have entered. If successful, `Connected` will appear briefly on the LCD.

If your machine does not successfully connect to your network, you should repeat steps **4** *to* **11** *to make sure you have entered the correct information.*

If your access point does not have DHCP enabled you will need to manually configure the IP address, subnet mask and gateway of the machine to suit your network. See the Network User's Guide for details.

OK! **Wireless setup is now complete. A four level indicator on the bottom of your machine's LCD will show the wireless signal strength of your access point or router. To install the MFL-Pro Software suite, continue to step 13.**

13 Turn on your computer.
(For Windows® 2000 Professional/XP/ XP Professional x64 Edition, you must be logged on with Administrator rights.)
Close any applications running before installing the MFL-Pro Suite.

Note

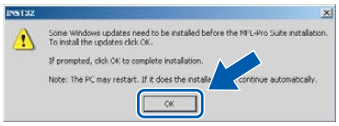
Before installation, if you are using personal firewall software, disable it.

14 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.

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

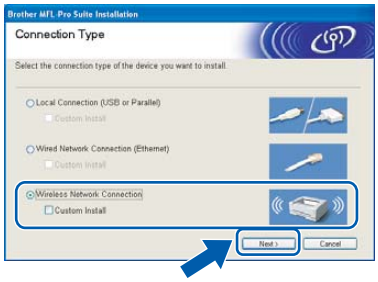
Note

- *If this window does not appear, use Windows® Explorer to run the* ***setup.exe*** *program from the root folder of the Brother CD-ROM.*
- *If you see the following screen, click* ***OK*** *to install the Windows® updates. After the updates are installed your PC may restart. Then the installation will automatically continue.*

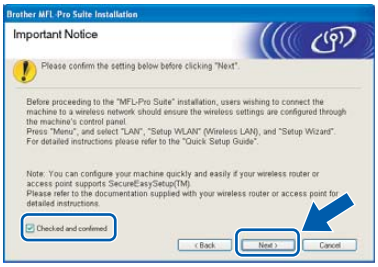


If the installation does not continue automatically, open the main menu again by ejecting then reinserting the CD-ROM disc or double-click the ***setup.exe*** *program from the root folder, and continue from step* **15** *to install MFL-Pro Suite.*

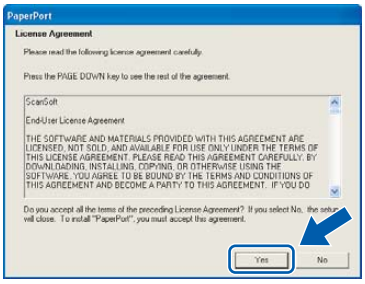
16 Choose **Wireless Network Connection**, and then click **Next**.



17 Click on **Checked and confirmed** check box, and then click **Next**.

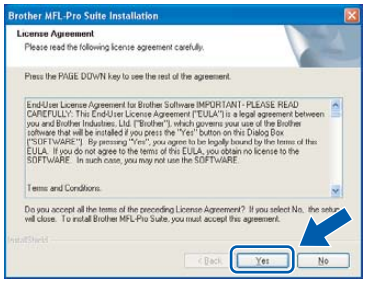


18 After reading and accepting the ScanSoft® PaperPort® SE License Agreement, click **Yes**.



19 The installation of PaperPort® SE will automatically start and is followed by the installation of MFL-Pro Suite.

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

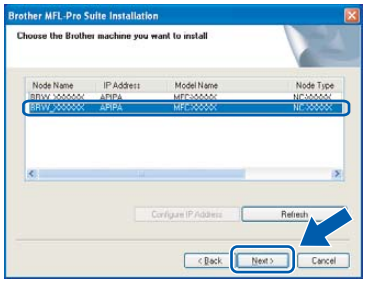


21 The installation of the Brother drivers will automatically start. The installation screens appear one after another. **Please wait, it will take a few seconds for all the screens to appear.**

Improper Setup

- **DO NOT try to cancel any of the screens during this installation.**
- **If your wireless settings fail, an error message will appear during the installation of MFL-Pro Suite and the installation will be terminated. If you encounter this failure, please go to step 1 and setup the wireless connection again.**

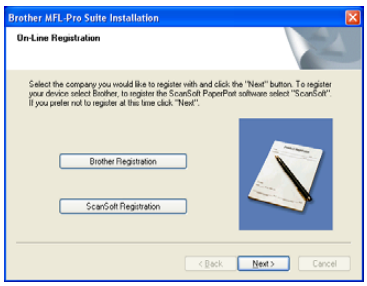
22 Choose the machine from the list, and then click **Next**.



Note

This window will not appear if there is only one of this Brother model connected on the network as it will be chosen automatically.

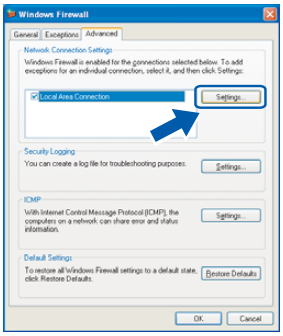
23 When the Brother and ScanSoft On-Line Registration screen is displayed, make your selection and follow the on-screen instructions.



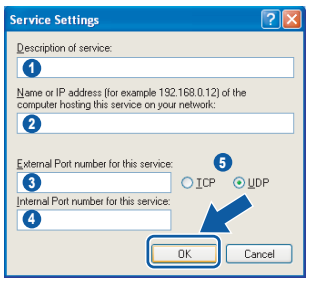
24 Click **Finish** to restart your computer. (For Windows® 2000 Professional/XP/ XP Professional x64 Edition, you must be logged on with Administrator rights.)

Note

- *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 FAQs in **Start/All Programs (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 PC-Fax.*
  Follow the instructions below to configure your Windows Firewall. If you are using a 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** 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 *Add port 54925 for network scanning, enter the information below:*
  1) (Any description)
  2) Localhost
  3) 54925
  4) 54925
  *5) Select **UDP***
  *Then, click **OK**.*



  5 *Click the **Add** button.*
  6 *Add port 54926 for Network PC-Fax, enter the information below:*
  1) (Any description)
  2) Localhost
  3) 54926
  4) 54926
  *5) Select **UDP***
  *Then, click **OK**.*
  7 *Click the **Add** button.*
  8 *Add port 137 for both network scanning and Network PC-Fax receiving, enter the information below:*
  1) (Any description)
  2) Localhost
  3) 137
  4) 137
  *5) Select **UDP***
  *Then, click **OK**.*
  9 *Make sure if the new settings are added and are checked, and then click **OK**.*

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

Note

- *MFL-Pro Suite includes the Network Printer Driver, Network Scanner Driver, Brother ControlCenter3, ScanSoft® PaperPort® SE with OCR and True Type® fonts.*
  PaperPort® SE is a document management application for scanning and viewing documents.
- *Windows® XP Professional x 64 Edition does not support the Brother ControlCenter3 Modern user interface (see the Software User's Guide located on the CD-ROM for details).*

For USB Interface Users (For Mac OS® X 10.2.4 or greater)

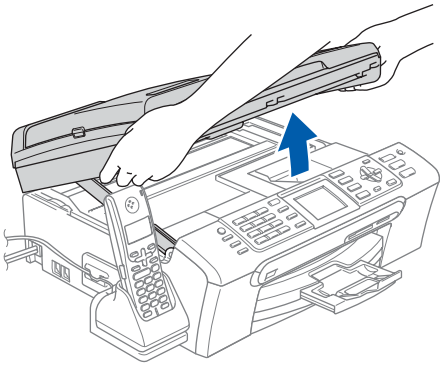
Important

Make sure that you have finished the instructions from Step 1 *Setting Up the Machine* on pages 4 through15.

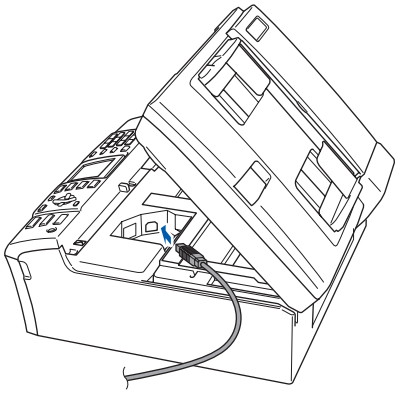
Note

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)

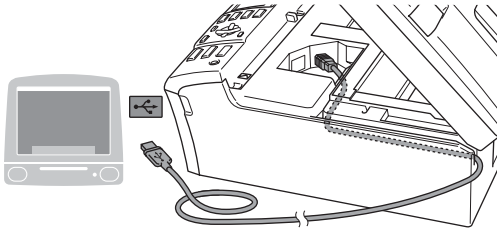
1 Using both hands, use the plastic tabs on both sides of the machine to lift the scanner cover until it locks securely into the open position.



2 Insert the USB cable into the USB socket marked with a symbol. You will find the USB socket inside the machine on the right as shown below.



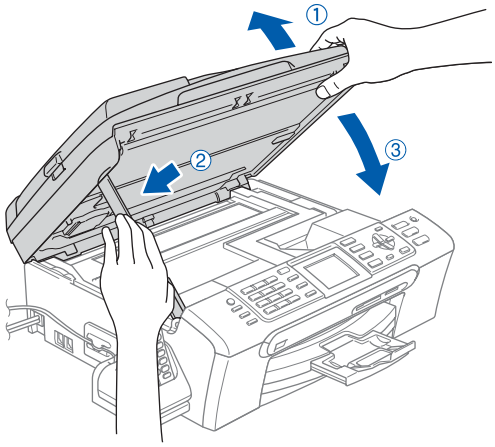
3 Carefully route the USB cable through the trench and out the back of the machine as shown below and connect the cable to your computer.



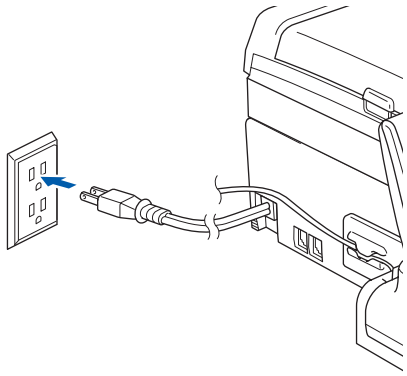
Improper Setup

- **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.**
- **Make sure that the cable does not restrict the cover from closing, or an error may occur.**
- **Please make sure you use a USB 2.0 cable that is no longer than 6 feet (2 meters) long.**

4 Lift the scanner cover to release the lock (①). Gently push the scanner cover support down (②) and close the scanner cover (③).



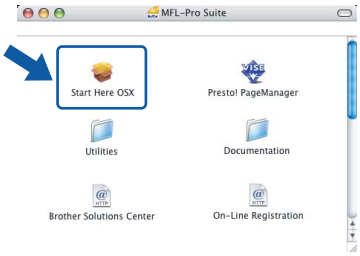
5 Turn on the machine by connecting the power cord.



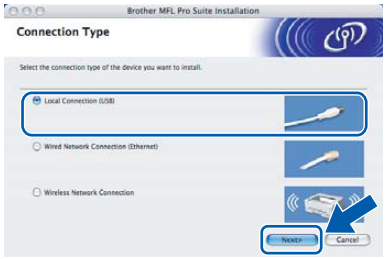
6 Turn on your Macintosh®.

7 Put the supplied CD-ROM into your CD-ROM drive.

8 Double-click the **Start Here OSX** icon to install.



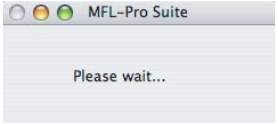
9 Choose **Local Connection**, and then click **Next**. Follow the on-screen instruction.



Note

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

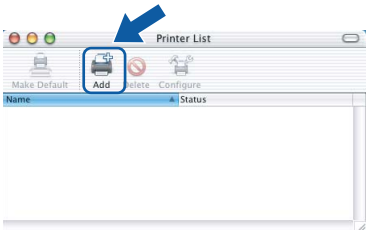
10 The Brother software will search for the Brother device. During this time the following screen will appear.



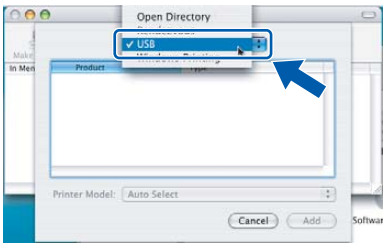
11 When this screen appears, click **OK**.

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 16.**

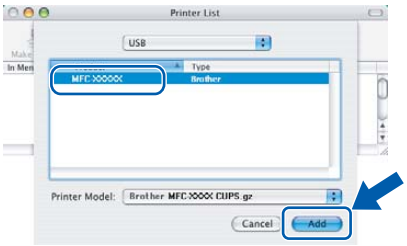
12 For Mac OS® X 10.2.4 to 10.2.8 users: Click **Add**.



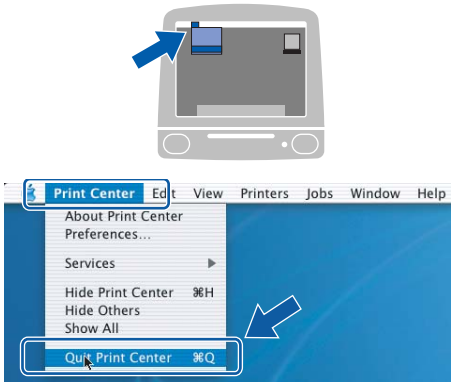
13 Choose **USB**.



14 Choose **MFC-XXXX** (where XXXX is your model name), and then click **Add**.

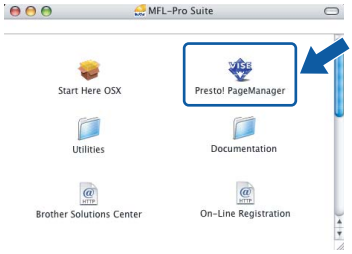


15 Click **Print Center**, then **Quit Print Center**.



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

16 To install Presto!® PageManager®, 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®.

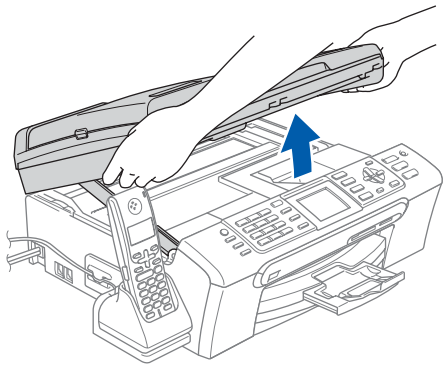
OK! **Presto!® PageManager® has been installed and the installation is now complete.**

For Wired Network Interface Users (For Mac OS® X 10.2.4 or greater)

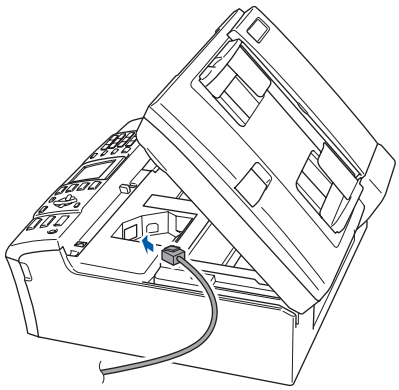
Important

Make sure that you have finished the instructions from Step 1 *Setting Up the Machine* on pages 4 through 15.

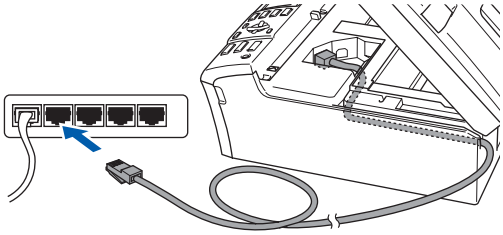
1 Using both hands, use the plastic tabs on both sides of the machine to lift the scanner cover until it locks securely into the open position.



2 Insert the network cable into the LAN socket marked with a symbol. You will find the LAN socket inside the machine on the left as shown below.



3 Carefully route the network cable through the trench and out the back of the machine. Then, connect the cable to your network.



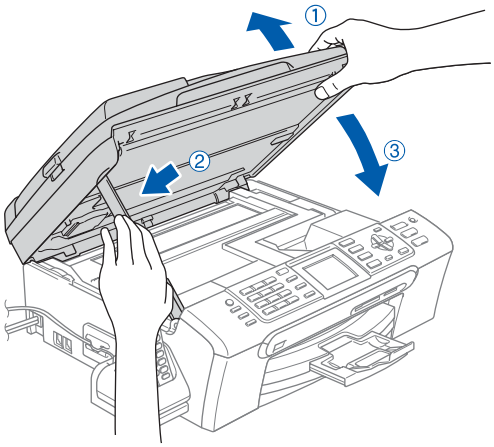
Improper Setup

Make sure that the cable does not restrict the cover from closing, or an error may occur.

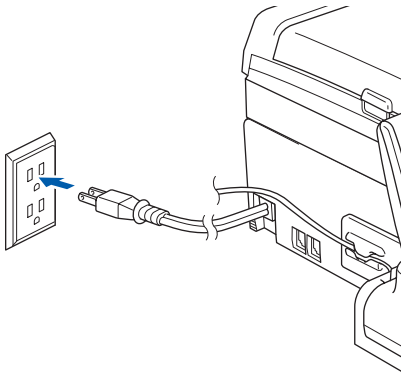
Note

If both USB and LAN cables are being used, guide both cables through the trench with one on top of the other.

4 Lift the scanner cover to release the lock (①). Gently push the scanner cover support down (②) and close the scanner cover (③).



5 Turn on the machine by connecting the power cord.



Improper Setup

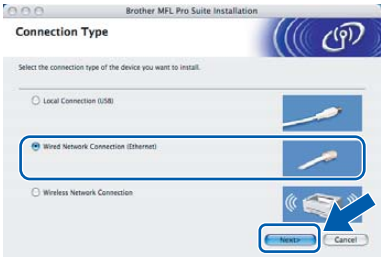
If you have setup wireless networking on your machine before and you setup the wired network, you should check that the machine's `Network I/F` is `Wired LAN`. The wireless network interface will be inactive with this setting.
On your machine, press Menu.
Press ▲ or ▼ to choose `LAN` and press OK.
Press ▲ or ▼ to choose `Network I/F` and press OK.
Press ▲ or ▼ to choose `Wired LAN` and press OK.

6 Turn on your Macintosh®.

7 Put the supplied CD-ROM into your CD-ROM drive.

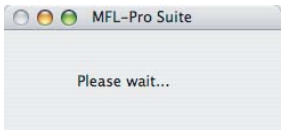
8 Double-click the **Start Here OSX** icon to install.

9 Choose **Wired Network Connection**, and then click **Next**. Follow the on-screen instructions.



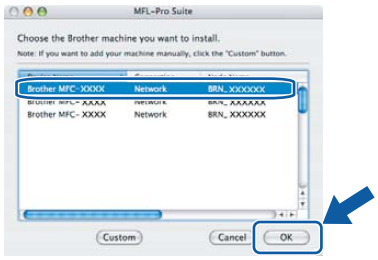
Please wait, it will take a few seconds for the software to install. After the installation, click **Restart** to finish installing the software.

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



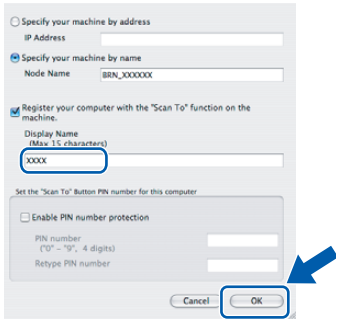
Note

- *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 **11**.*



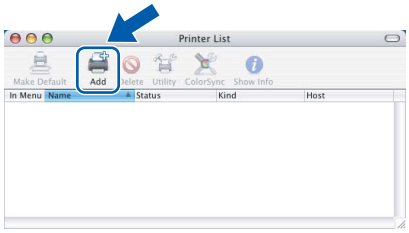
- *If this screen appears click **OK**.*

- *Enter a name for your Macintosh® in **Display Name** up to 15 characters long and click **OK**. Go to step **11**.*



  - *If you want to use the machine's Scan key to scan over the network you must check the **Register your computer with the "Scan To" functions on the machine** box.*
  - *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.)*

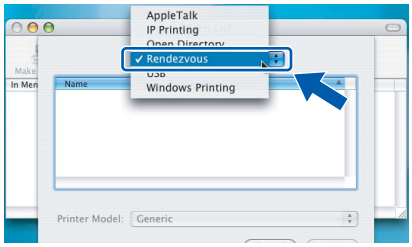
11 Click **Add**.



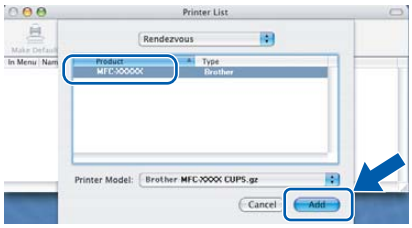
Note

*For Mac OS® X 10.4 users, go to step **14**.*

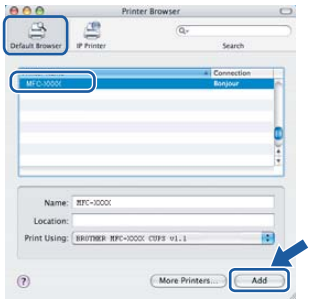
12 For Mac OS® X 10.2.4 to 10.3.x users: Make the selection shown below.



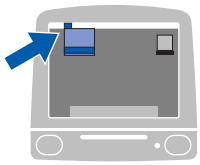
13 Choose **MFC-XXXX** (where XXXX is your model name), and then click **Add**. Go to step **15**.

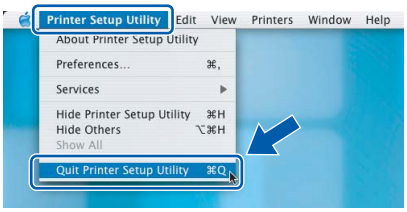


14 For Mac OS® X 10.4 users: Choose **MFC-XXXX** (where XXXX is your model name), and then click **Add**.



15 Click **Printer Setup Utility**, then **Quit Printer Setup Utility**.



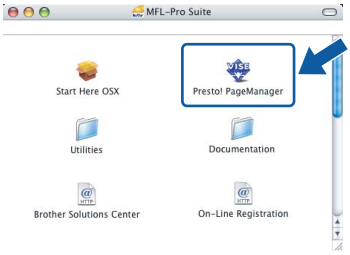


Note

*For Mac OS® X 10.2.x users, 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.**

16 To install Presto!® PageManager®, 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.**

For Wireless Network Users (For Mac OS® X 10.2.4 or greater in infrastructure mode)

Connect your wireless machine and wireless network together: install the printer driver in infrastructure mode

First you must configure the wireless network settings of your machine to communicate with your network access point (router). After the machine is configured to communicate with your access point (router) computers on your network will have access to the machine. To use the machine from these computers, you will need to install the MFL-Pro Suite. The following steps will guide you through the configuration and installation process.

To achieve optimum results with normal every day document printing, place the Brother machine as close to the network access point (router) as possible with minimal obstructions. Large objects and walls between the two devices as well as interference from other electronic devices can affect the data transfer speed of your documents.

Due to these factors, wireless may not be the best method of connection for all types of documents and applications. If you are printing large files, such as photos or multi-page documents with mixed text and large graphics, you may want to consider choosing wired Ethernet for a faster data transfer, or USB for the fastest throughput speed.

Important

The following instructions will offer two methods for installing your Brother machine in a wireless network environment. Both methods are for infrastructure mode, using a wireless router or access point that uses DHCP to assign IP addresses. If your wireless router/access point supports SecureEasySetup™ follow the steps on page 42 *Using the SecureEasySetup™ software to configure your machine for a wireless network*. If your wireless router/access point does not support SecureEasySetup™ follow the steps on page 44 *Using the Setup Wizard from the control panel LAN menu for wireless network configuration*. To set up your machine in any other wireless environment you can find instructions in the Network User's Guide on the CD-ROM.

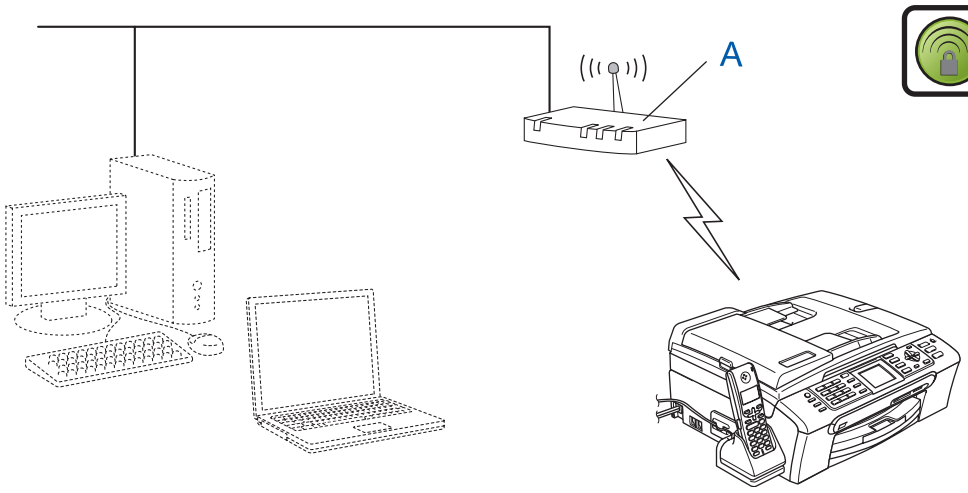
You can view the Network User's Guide by following the instructions below.

1 Turn on your Macintosh®. Insert the Brother CD-ROM into your CD-ROM drive.
2 Double-click **Documentation**.
3 Double-click your language folder.
4 Double-click the Network User's Guide.

Confirm your network environment

The setup process will be different depending on your network environment.

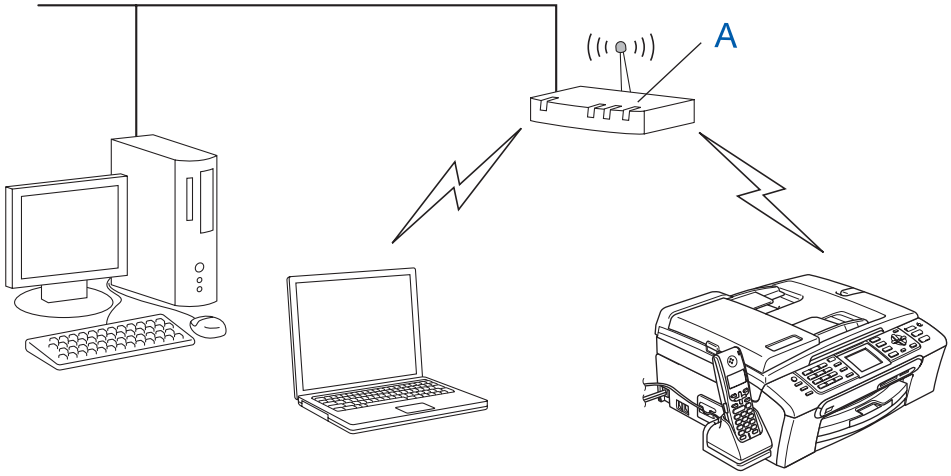
■ **Installation using SecureEasySetup™**



If your wireless access point (A) supports SecureEasySetup™, you do not need to use a computer to configure the machine. The access point (router) and your machine can automatically negotiate using the SecureEasySetup™ procedure.

For instructions, go to page 42.

■ **Infrastructure Mode**



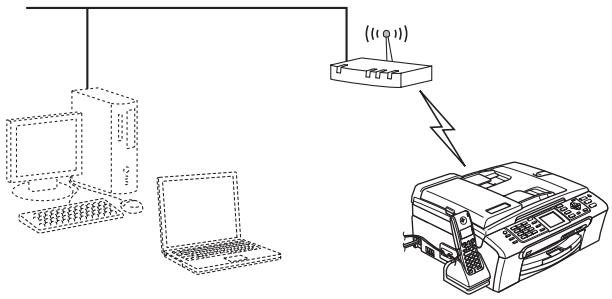
If your wireless access point (A) does not support SecureEasySetup™, follow the instructions, on page 44.

Using the SecureEasySetup™ software to configure your machine for a wireless network

Important

Make sure that you have finished the instructions from Step 1 *Setting Up the Machine* on pages 4 through 15.

The SecureEasySetup™ software allows you to configure the wireless network easier than configuring it manually. By pushing a button on the wireless router or access point, you can complete setup and secure the wireless network. Your router or access point must also support SecureEasySetup™. See the user's guide for your wireless LAN router or access point for instructions to configure your machine for a wireless network. If your wireless router or access point does not support SecureEasySetup™ go to page 44 for installation instructions.

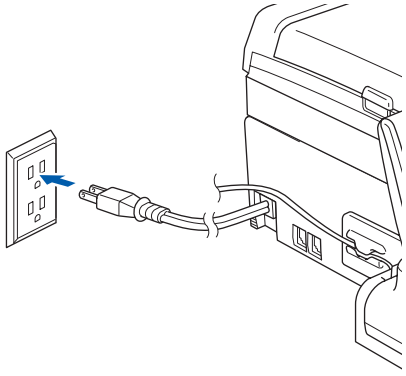


Note

Routers or access points that support SecureEasySetup™ have the SecureEasySetup™ symbol as shown below.

Secure Easy Setup™

1 Turn on the machine by connecting the power cord.



Improper Setup

If you have previously configured the wireless settings of the machine you must reset the network (LAN) settings before you can configure the wireless settings again.
On your machine, press Menu. Press ▲ or ▼ to choose `LAN` and then press OK.
Press ▲ or ▼ to choose `Factory Reset`, and then press OK. Press 1 twice for `Yes` to accept the change.

2 Place the Brother machine close to the SecureEasySetup™ router or access point (less than 5 m/16 feet).

3 Push the SecureEasySetup™ button on your wireless router or access point. See the user's guide for your wireless router or access point for instructions.

4 On your machine, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Network I/F` and press **OK**.
Press ▲ or ▼ to choose `WLAN` and press **OK**.
The wired network interface will become inactive with this setting.

5 When the LAN menu becomes available, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Setup WLAN` and press **OK**.
Press ▲ or ▼ to choose `SecureEasySetup` and press **OK**.

6 The wireless network connection status using the SecureEasySetup™ software will be displayed: `Connecting WLAN`, `Connected` or `Connection Error`.

`Connecting WLAN` is displayed when the print server is trying to make connections to your router or access point. Wait till either `Connected` or `Connection Error` is displayed.

`Connected` is displayed when the print server is successfully connected to your router or access point. You can now use your machine in a wireless network.

`Connection Error` is displayed when the print server has not successfully connected to your router or access point. Try starting from step **2** again. If the same message is displayed again, reset the print server back to the default factory settings and try again.
(See *Restoring the network settings to factory default* on pages 51.)

OK!

Wireless setup is now complete. To install the MFL-Pro suite, continue to step 13 on page 46.

Using the Setup Wizard from the control panel LAN menu for wireless network configuration

Important

Make sure that you have finished the instructions from Step 1 *Setting Up the Machine* on pages 4 through 15.

To achieve optimum results with normal every day document printing, place the Brother machine as close to the network access point (router) as possible with minimal obstructions. Large objects and walls between the two devices as well as interference from other electronic devices can affect the data transfer speed of your documents.

Due to these factors, wireless may not be the best method of connection for all types of documents and applications. If you are printing large files, such as photos on glossy paper or multi-page documents with mixed text and large graphics, you may want to consider choosing wired Ethernet for a faster data transfer, or USB for the fastest through put speed.

First you must configure the wireless network settings of your machine to communicate with your network access point (router). After the machine is configured to communicate with your access point computers on your network will have access to the machine. To use the machine from these computers, you will need to install the MFL-Pro Software Suite. The following steps will guide you through the configuration and installation process.

1 Write down the wireless network settings of your access point or wireless router.

SSID (Service Set ID or Network name)

_____

WEP Key (if needed)

_____

WPA/WPA2-PSK (TKIP or AES) (if needed)

_____

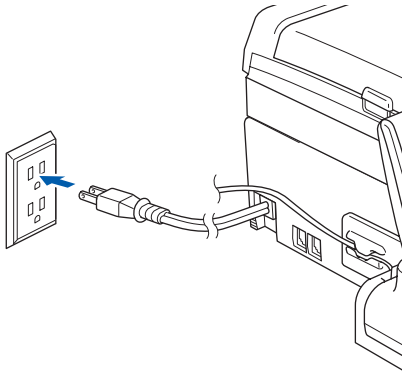
The WEP key is for 64 bit encrypted networks or 128 bit encrypted networks and can contain both numbers and letters. If you do not know this information you should see the documentation provided with your access point or wireless router. This key is a 64-bit or 128-bit value that must be entered in an ASCII or HEXADECIMAL format.

For example:

64 bit ASCII:	*Uses 5 text characters. e.g. “Hello” (this is case sensitive)*
64 bit Hexadecimal:	*Uses 10 digits of hexadecimal data. e.g. “71f2234aba”*
128 bit ASCII:	*Uses 13 text characters. e.g. “Wirelesscomms” (this is case sensitive)*
128 bit Hexadecimal:	*Uses 26 digits of hexadecimal data. e.g. “71f2234ab56cd709e5412aa3ba”*

WPA/WPA2-PSK is a Wi-Fi® Protected Access Pre-share key, which lets the Brother wireless machine associate with access points using TKIP or AES encryption (WPA-Personal). WPA/WPA2-PSK (TKIP or AES) uses a Pre-Shared Key (PSK) that is more than 8 and less than 63 characters in length.
See the Network User’s Guide for more details.

2 Turn on the machine by connecting the power cord.



Improper Setup

If you have previously configured the wireless settings of the machine you must reset the network (LAN) settings before you can configure the wireless settings again.
On your machine, press Menu.
Press ▲ or ▼ for `LAN` and press OK.
Press ▲ or ▼ to choose `Factory Reset`, and then press OK.
Press 1 twice for `Yes` to accept the change.

3 On your machine, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Network I/F` and press **OK**.
Press ▲ or ▼ to choose `WLAN` and press **OK**.
The wired network interface will become inactive with this setting.

4 When the LAN menu becomes available, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Setup WLAN` and press **OK**.
Press ▲ or ▼ to choose `Setup Wizard` and press **OK**.
This will start the wireless setup wizard.

5 The machine will search for available SSIDs. If a list of SSIDs is displayed, use the ▲ or ▼ keys to choose the SSID you wrote down in step **1**, then press **OK**. Go to step **9**.

Note

It will take a few seconds to display a list of available SSIDs.

If your access point is set to not broadcast the SSID you will have to manually add the SSID name. Go to step **6**.

6 Select `<New SSID>` using ▲ or ▼ and press **OK**. Go to step **7**.

7 Enter the SSID you wrote down in step **1** using the dial pad to choose each letter or number. You can use the ◄ and ► keys to move the cursor left and right. For example, to enter the letter `a`, press the **2** key on the dial pad once. To enter the number `3`, press the **3** key on the dial pad seven times.
The letters appear in this order: lower case, upper case, numbers and then special letters. (For more information, see *Entering Text* on pages 52.)

Press **OK** when you have entered all the characters.

8 Press ▲ or ▼ to choose `Infrastructure`, then press **OK**.

9 Use the ▲, ▼ and **OK** keys to choose one of the options below: If your network is configured for Authentication and Encryption you must match the settings used for your network.

No Authentication or Encryption: Choose `Open System`, press **OK** then choose `None` for `Encryption Type` and press **OK**. Then press **1** for `Yes` to apply your settings. Go to step **12**.

No Authentication with WEP Encryption: Choose `Open System`, press **OK** then use the ▲ or ▼ to choose `WEP` for the `Encryption Type` and press **OK**. Go to step **10**.

Authentication with WEP Encryption: Choose `Shared Key`, press **OK**. Go to step **10**.

Authentication with WPA/WPA2-PSK (TKIP or AES) Encryption: Choose `WPA/WPA2-PSK`, press **OK**. Go to step **11**.

10 Choose the appropriate key number and press **OK**. Enter the WEP key you wrote down in step **1** using the dial pad to choose each letter or number. You can use the ◄ and ► keys to move the cursor left and right. For example, to enter the letter `a`, press the **2** key on the dial pad once. To enter the number `3`, press the **3** key on the dial pad seven times.
The letters appear in this order: lower case, upper case, numbers and then special letters. (For more information, see *Entering Text* on pages 52.)

Press **OK** when you have entered all the characters, then press **1** for `Yes` to apply your settings. Go to step **12**.

Most access points and routers can store more than one key, but they will only use one at any time for authentication and encryption.

11 Press ▲ or ▼ to choose `TKIP` or `AES` for `Encryption Type` and press **OK**.
Enter the WPA/WPA2-PSK password you wrote down in step **1** using the dial pad to choose each letter or number. You can use the ◄ and ► keys to move the cursor left and right. For example, to enter the letter `a`, press the **2** key on the dial pad once. To enter the number `3`, press the **3** key on the dial pad seven times.

The letters appear in this order: lower case, upper case, numbers and then special letters. (For more information, see *Entering Text* on pages 52.)

Press **OK** when you have entered all the characters, then press **1** `Yes` to apply your settings. Go to step **12**.

12 Your machine will now try to connect to your wireless network using the information you have entered. If successful, `Connected` will appear briefly on the LCD.

If your machine does not successfully connect to your network, you should repeat steps **4** *to* **11** *to make sure you have entered the correct information.*

If your access point does not have DHCP enabled you will need to manually configure the IP address, subnet mask and gateway of the machine to suit your network. See the Network User's Guide for details.

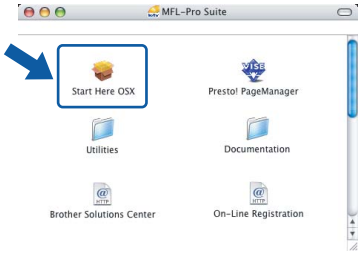
OK!

Wireless setup is now complete. A four level indicator on the bottom of your machine's LCD will show the wireless signal strength of your access point or router. To install the MFL-Pro Software suite, continue to step 13.

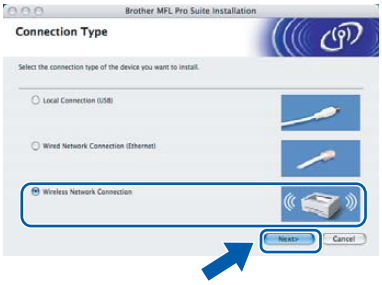
13 Turn on your Macintosh®.

14 Put the supplied CD-ROM into your CD-ROM drive.

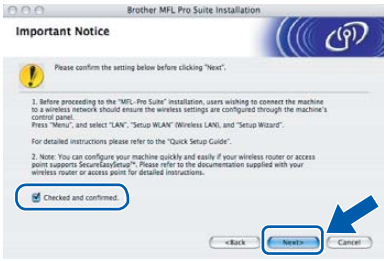
15 Double-click the **Start Here OSX** icon to install.



16 Choose **Wireless Network Connection**, and then click **Next**.

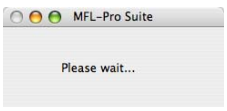


17 Click on the **Checked and confirmed** check box, and then click **Next**.
Follow the on-screen instructions.



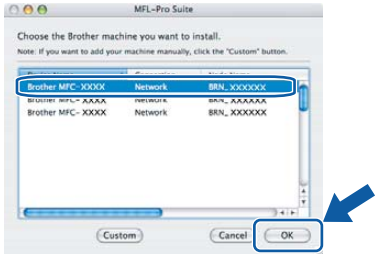
Please wait, it will take a few seconds for the software to install. After the installation, click **Restart** to finish installing the software.

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



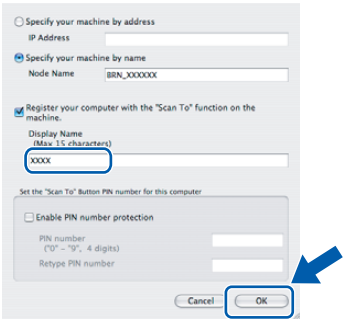
Note

- *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 **19**.*



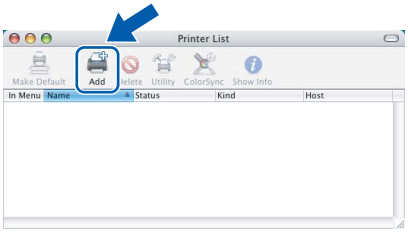
- *If this screen appears click **OK**.*

- *Enter a name for your Macintosh® in **Display Name** up to 15 characters long and click **OK**. Go to step **19**.*



- *If you want to use the machine's Scan key to scan over the network you must check the **Register your computer with the "Scan To" functions on the machine** box.*
- *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.)*

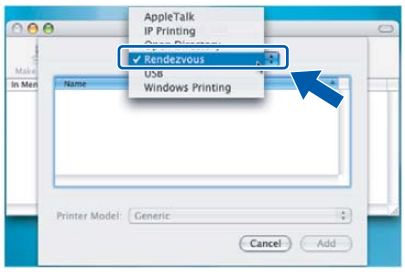
19 Click **Add**.



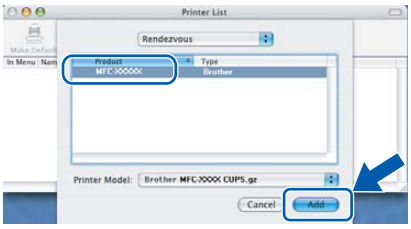
Note

*For Mac OS® X 10.4 users, go to step **22**.*

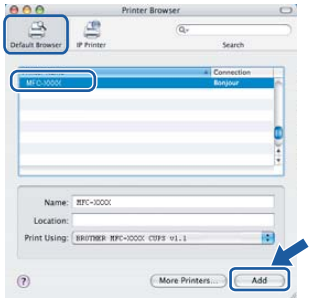
20 For Mac OS® X 10.2.4 to 10.3.x users: Make the selection shown below.



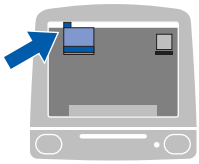
21 Choose **MFC-XXXX** (where XXXX is your model name), and then click **Add**. Go to step **23**.

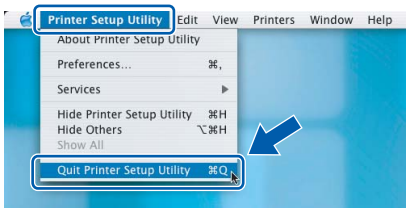


22 For Mac OS® X 10.4 users: Choose **MFC-XXXX** (where XXXX is your model name), and then click **Add**.



23 Click **Printer Setup Utility**, then **Quit Printer Setup Utility**.





Note

For Mac OS® X 10.2.x users, click ***Print Center***, then ***Quit Print Center***.

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

24 To install Presto!® PageManager®, 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.

BRAdmin Professional configuration utility (For Windows® users)

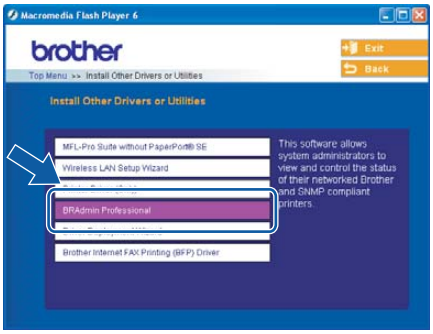
The BRAdmin Professional utility for Windows® is designed to manage your Brother network connected devices such as network-ready Multifunction devices and/or network-ready printers in a Local Area Network (LAN) environment. For more information on BRAdmin Professional, visit us at http://solutions.brother.com.

Installing the BRAdmin Professional configuration utility

1 Put the supplied CD-ROM into your CD-ROM drive. The opening screen will appear automatically. Follow the on-screen instructions.

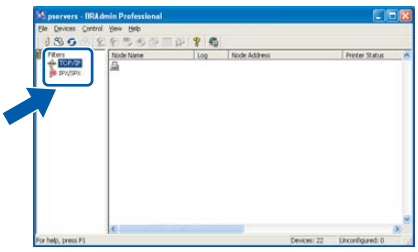
2 Click **Install Other Drivers or Utilities** on the menu screen.

3 Click **BRAdmin Professional** and follow the on-screen instructions.

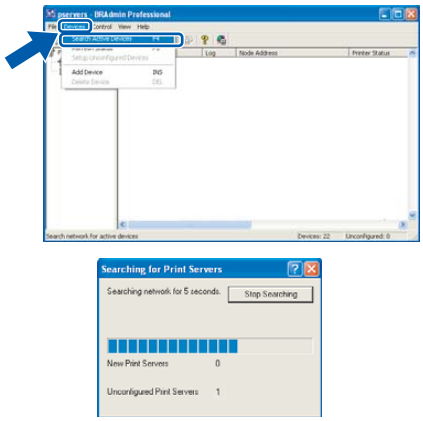


Setting your IP address, Subnet Mask and Gateway using BRAdmin Professional

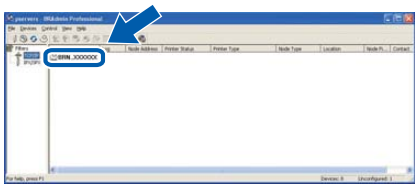
1 Start BRAdmin Professional, and choose **TCP/IP**.



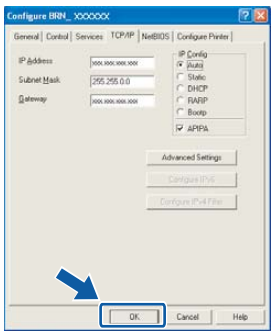
2 Click **Devices**, then **Search Active Devices**. BRAdmin searches for new devices automatically.



3 Double-click the new device.



4 Enter the **IP Address**, **Subnet Mask** and **Gateway**, and then click **OK**.



5 The address information will be saved to the machine.

Note

You can use the BRAdmin Professional utility to set a password. (See the Network User's Guide on the CD-ROM.)

BRAdmin Light configuration utility (For Mac OS® X users)

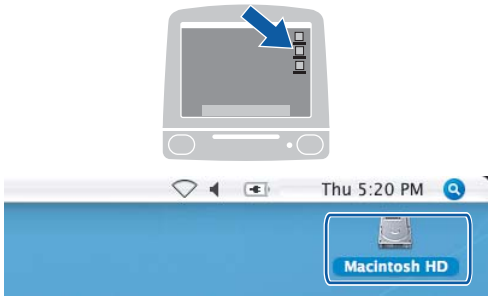
The Brother BRAdmin Light software is a Java™ application that is designed for the Apple Mac OS® X environment. It supports some of the features of the Windows BRAdmin Professional software. For example, using the BRAdmin Light software, you can change some network settings on Brother's network ready printers and multifunction devices.
The BRAdmin Light software will be installed automatically when you install the MFL-Pro Suite. Please refer to installing the driver and software in this Quick Setup Guide if you have not yet installed the MFL-Pro Suite.
For more information on BRAdmin Light, visit us at http://solutions.brother.com.

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

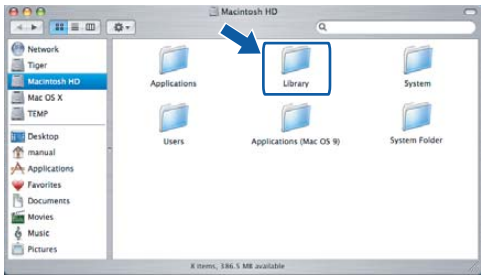
Note

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.

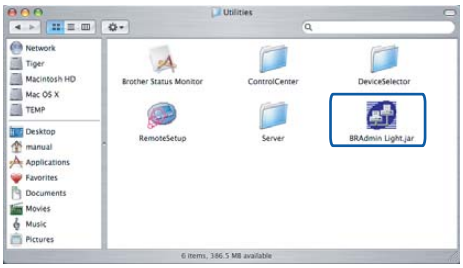
1 Double-click the **Macintosh HD** icon on your desktop.



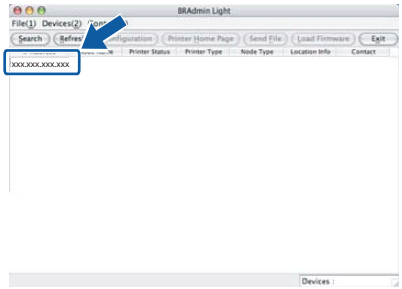
2 Choose **Library**, **Printers**, **Brother** and then **Utilities**.



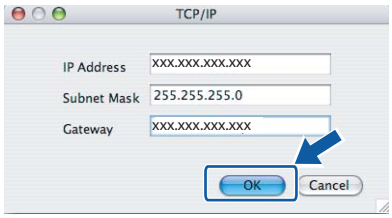
3 Double-click the **BRAdmin Light.jar** file. Run the BRAdmin Light software. BRAdmin Light searches for new devices automatically.



4 Double-click the new device.



5 Enter the **IP Address**, **Subnet Mask** and **Gateway**, and then click **OK**.



6 The address information will be saved to the machine.

How to set the machine's network settings to wireless LAN or wired LAN

To connect your Brother machine to a wireless or wired network you must configure the machine from the machine's control panel for the network type you are using.

For wireless LAN
On your machine, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Network I/F` and press **OK**.
Press ▲ or ▼ to choose `WLAN` and press **OK**.
The wired network interface will become inactive with this setting.

It will take about a minute for the LAN menu on the LCD to become available again.

For wired LAN
On your machine, press **Menu**.
Press ▲ or ▼ to choose `LAN` and press **OK**.
Press ▲ or ▼ to choose `Network I/F` and press **OK**.
Press ▲ or ▼ to choose `Wired LAN` and press **OK**.
The wireless network interface will become inactive with this setting.

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 operating, then disconnect all the cables from the machine (except power cable).
2. Press **Menu**.
3. Press ▲ or ▼ to choose `LAN`.
   Press **OK**.
4. Press ▲ or ▼ to choose `Factory Reset`.
   Press **OK**.
5. Press **1** to select `Yes`.
6. Press **1** to select `Reboot`.
7. The machine will restart, re-connect cables once this is complete.

Entering Text

When setting certain menu selections, such as the Station ID, you will need to type text characters. The number keys have letters printed above them. The keys: 0, # ✳ do not have printed letters because they are used for special characters.
Press the appropriate number key the required number of times to access the characters below for setting an email address:

Press Key	one time	two times	three times	four times	five times	six times	seven times	eight times
2	a	b	c	A	B	C	2	a
3	d	e	f	D	E	F	3	d
4	g	h	i	G	H	I	4	g
5	j	k	l	J	K	L	5	j
6	m	n	o	M	N	O	6	m
7	p	q	r	s	P	Q	R	S
8	t	u	v	T	U	V	8	t
9	w	x	y	z	W	X	Y	Z

Putting spaces

To enter a space in a fax number, press ▷ once between numbers. To enter a space in a name, press ▷ twice between characters.

Making corrections

If you entered a letter incorrectly and want to change it, press ◁ to move the cursor under the incorrect character, press **Clear/Back**. Re-enter the correct character. You can also back up and insert letters.

Repeating letters

If you need to enter a letter that is on the same key as the letter before, press ▷ to move the cursor right before you press the key again.

Special characters and symbols

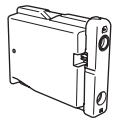
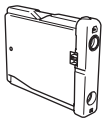
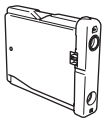
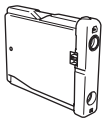
Press ✳, **#** or **0** repeatedly until you see the special character or symbol you want. Press **OK** to select it.

Press ✳	for	(space) ! ” # $ % & ’ ( ) ✳ + , - . / €
Press **#**	for	: ; < = > ? @ [ ] ^ _
Press **0**	for	É À È Ê Î Ç Ë Ö 0

Replacement consumables

When the time comes to replace ink cartridges, an error message will be indicated on the LCD. For more information about the ink cartridges for your machine, visit http://solutions.brother.com or contact your local Brother re-seller.

Ink cartridge

Black	Yellow	Cyan	Magenta
LC51BK	LC51Y	LC51C	LC51M
			

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