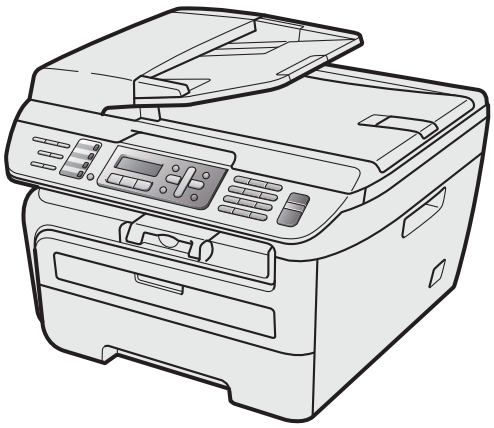
Quick Setup Guide

MFC-7840W



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

STEP 1
Setting Up the Machine

STEP 2
Installing the Driver & Software

Setup is Complete!

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

Version 0
EEU-ENG

Symbols used in this guide

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

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Compilation and Publication

Under the supervision of Brother Industries Ltd., this manual has been compiled and published, covering the latest product descriptions and specifications.
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This product is designed for use in a Professional Environment
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STEP 2 – Installing the Driver & Software

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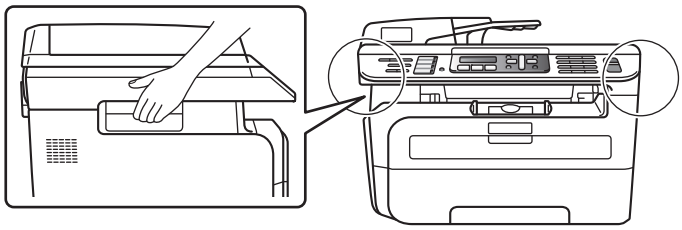
Note

When you move the machine, grasp the side handholds that are under the scanner. Do NOT carry the MFC by holding it at the bottom.



To use the machine safely

Please keep these instructions for later reference and read them before attempting any maintenance.

Warning

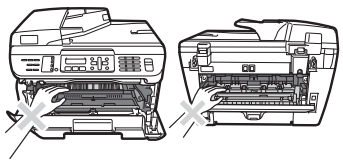
Before cleaning the inside of the machine, first unplug the telephone line cord, and then the power cord from the electrical socket.

DO NOT handle the plug with wet hands. Doing this might cause an electrical shock.

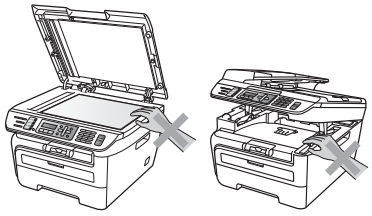
DO NOT use flammable substances, any type of spray or organic solvent/liquids containing alcohol/ammonia to clean the inside or outside of the machine. Doing this may cause a fire or electrical shock. Refer to Routine maintenance for how to clean the machine in the User's Guide.

Always make sure the plug is fully inserted.

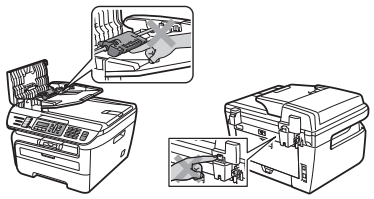
After you have just used the machine, some internal parts of the machine will be extremely hot. When you open the front or back cover of the machine, DO NOT touch the shaded parts shown in the illustration.



To prevent injuries, be careful not to put your hands on the edge of the machine under the document cover or scanner cover as shown in the illustration.



To prevent injuries, DO NOT put your fingers in the area shown in the illustrations.



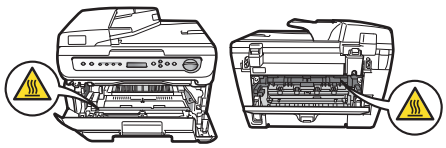
DO NOT use a vacuum cleaner to clean up scattered toner. Doing this might cause the toner dust to ignite inside the vacuum cleaner, potentially starting a fire. Please carefully clean the toner dust with a dry, lint-free cloth and dispose of it according to local regulations.

If moving your machine, use the handholds provided. First making sure to disconnect any cables.

Plastic bags are used in the packaging of your machine. To avoid danger of suffocation, keep these bags away from babies and children.

Note

The fuser unit is marked with a caution label. DO NOT remove or damage the label.



Regulations

EC Declaration of Conformity under the R & TTE Directive

brother

EC Declaration of Conformity

Manufacturer
Brother Industries Ltd.,
15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561, Japan

Plant
Brother Industries (Vietnam) Ltd.
Phuc Dien Industrial Zone Cam Phuc Commune, Cam giang Dist Hai Duong Province, Vietnam

Herewith declare that:
Products description : Facsimile Machine
Type : Group3
Model Number : MFC-7440N, MFC-7840W

are in conformity with provisions of the R & TTE Directive (1999/5/EC) and we declare compliance with the following standards :

Harmonized standards applied :

Safety EN60950-1:2001+A11: 2004

EMC EN55022: 1998 +A1: 2000 +A2: 2003 Class B
EN55024: 1998 +A1: 2001 +A2: 2003
EN61000-3-2: 2006
EN61000-3-3: 1995 +A1: 2001 +A2 : 2005

Radio EN301 489-1 V1.6.1
EN301 489-17 V1.2.1
EN300 328 V1.7.1

※ Radio applies to MFC-7840W only.

Year in which CE marking was first affixed : 2007

Issued by : Brother Industries, Ltd.

Date : 31th January, 2008

Place : Nagoya, Japan

Signature :

Junji Shiota
General Manager
Quality Management Dept.
Printing & Solutions Company

IEC60825-1+A2:2001 Specification

This machine is a Class 1 laser product as defined in IEC60825-1+A2:2001 specifications. The label shown below is attached in countries where required.

CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE 1
LASER KLASSE 1 PRODUKT

This machine has a Class 3B Laser Diode which emits invisible laser radiation in the Scanner Unit. The Scanner Unit should not be opened under any circumstances.

Internal laser radiation
Wave length: 780 - 800 nm
Output: 10 mW max.
Laser Class: Class 3B

Warning

Use of controls, adjustments or performance of procedures other than those specified in this manual may result in hazardous radiation exposure.

Disconnect device

This product must be installed near an AC power outletelectrical socket that is easily accessible. In case of emergencies, you must disconnect the power cord from the AC power outletelectrical socket to shut off power completely.

Warning - This printer must be earthed.
The wires in the mains lead are coloured in line with the following code:

- Green and Yellow: Earth
- Blue: Neutral
- Brown: Live

LAN connection

Caution

DO NOT connect this product to a LAN connection that is subject to over-voltages.

Radio interference

This product complies with EN55022 (CISPR Publication 22)/Class B. When connecting the machine to a computer, ensure that you use the following interface cables.
A USB cable which must not exceed 2.0 metres in length.

EU Directive 2002/96/EC and EN50419

European Union only

This equipment is marked with the above recycling symbol. It means that all the end of the life of the equipment you must dispose of it separately at an appropriate collection point and not place it in the normal domestic unsorted waste stream. This will benefit the environment for all. (European Union only)

International ENERGY STAR® Compliance Statement

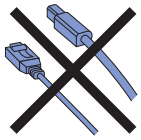
The purpose of the International ENERGY STAR® Program is to promote the development and popularization of energy-efficient office equipment.
As an ENERGY STAR® Partner, Brother Industries, Ltd. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

energy
ENERGY STAR

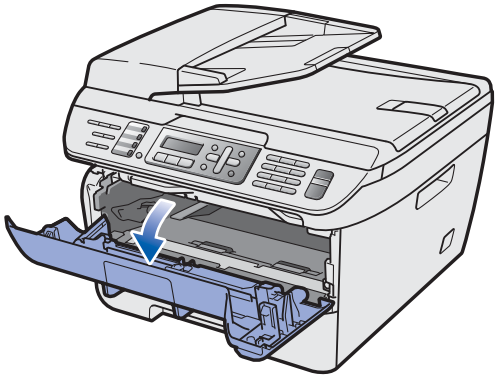
1 Installing the drum unit and toner cartridge assembly

Improper Setup

DO NOT connect the interface cable. Connecting the interface cable is done when installing the driver.



1



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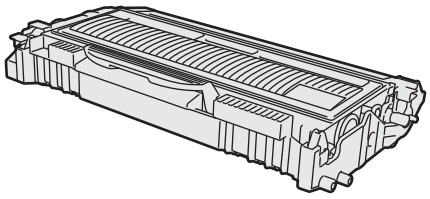

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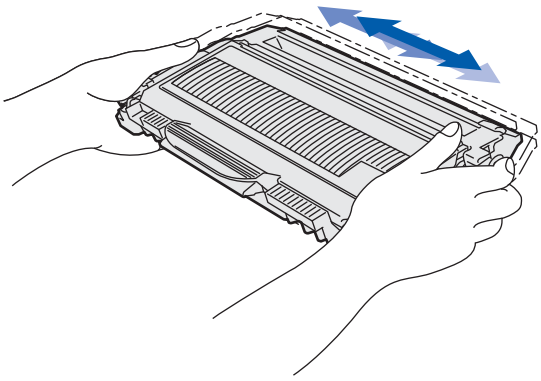

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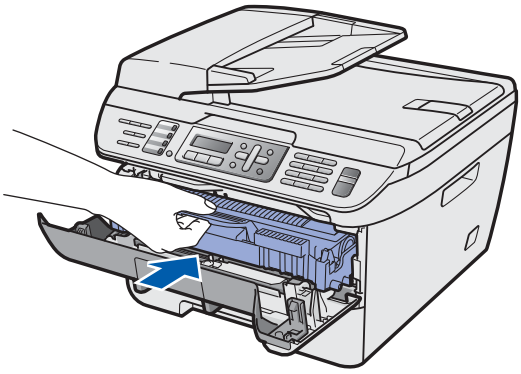
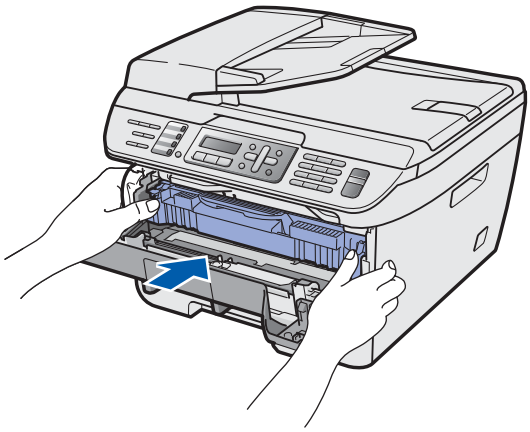
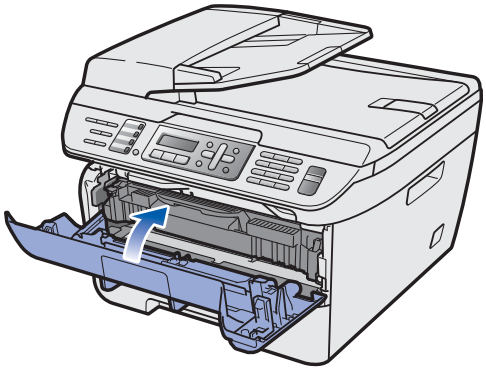


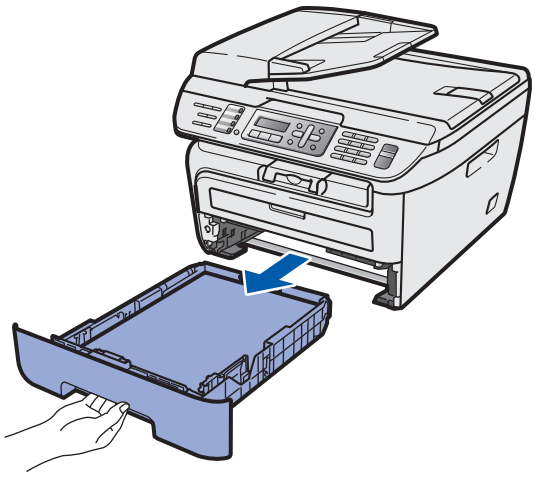


5

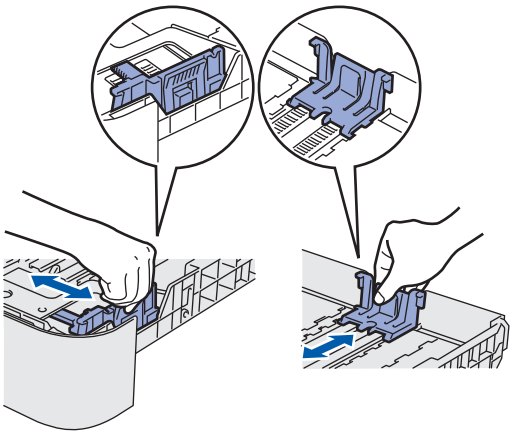


2 Loading paper in the paper tray

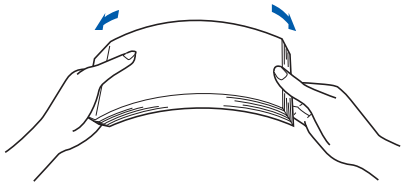
1



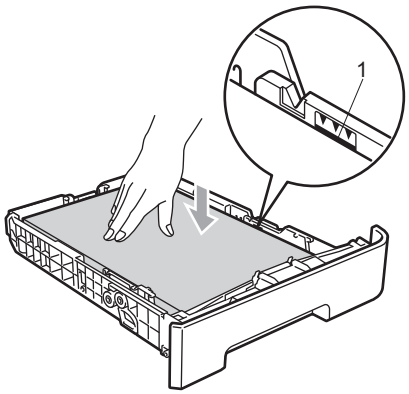
2



3



4 Put paper in the paper tray. Make sure that the paper is flat in the tray and below the maximum paper mark (1).



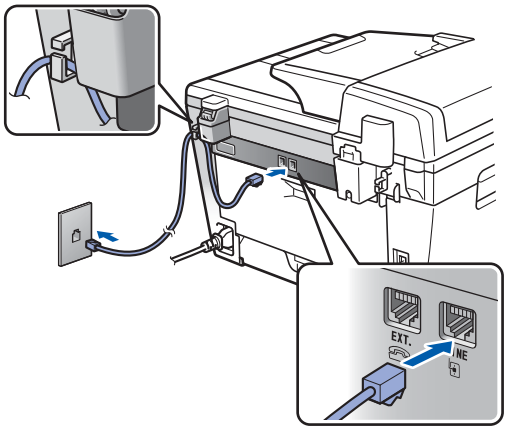
Caution

Make sure the paper guides touch the sides of the paper so it will feed properly. If you do not this, it may cause damage to your machine.

5

3 Install the power cord and phone line

1. Make sure that the machine's power switch is off. Connect the AC power cord to the machine.
2. Plug the AC power cord into an AC outlet. Turn the power switch on.
3. Connect one end of the telephone line cord to the socket on the machine marked **LINE** and the other end to a modular wall socket.

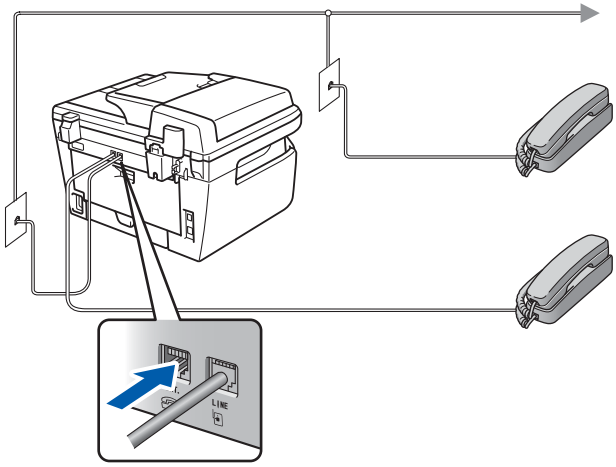


Warning

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

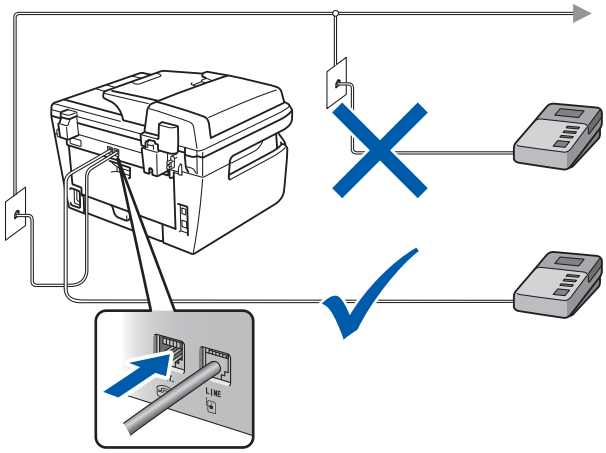
Note

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



Note

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



Please set the receive mode to `External TAD`.
For more details, see Selecting a receive mode on page 9 and Connecting an external TAD in Chapter 7 of the User's Guide.

4 Set Your Country

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

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

```
Set Country
Press OK Key
```

2. Press ▲ or ▼ to choose the country.
3. Press **OK** when the LCD shows your country.
4. The LCD prompts you to make sure of the country again.
5. If the LCD shows the correct country, press **1** to go to step **6**.
   Or press **2** to go back to step **2** to choose the country again.
6. After the LCD shows `Accepted`, the machine will restart automatically. After the restart, the LCD shows `Please Wait`.

5 Setting the date and time

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

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

```
Date&Time
Year:2008
```

(e.g. Enter **0**, **8** for 2008.)

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

```
Date&Time
Month:03
```

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

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

```
Date&Time
Day:25
```

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

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

```
Date&Time
Time:15:25
```

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

8. Press **Stop/Exit**.

Note

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

6 Setting your station ID

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

1. Press **Menu**.
2. Press **0**.
3. Press **3**.
4. Enter your fax number (up to 20 digits) on the dial pad, and then press **OK**. To enter a "+" for international dialling codes, press ✳. For example, to enter the UK dialling code "+44 ", press ✳, **4**, **4**, and then the rest of your number.

   ```
   Station ID
   Fax:+44XXXXXXXXX
   ```

5. Enter your tel number (up to 20 digits) on the dial pad, and then press **OK**. (If your telephone number and fax number are the same, enter the same number again.)

   ```
   Station ID
   Tel:+44XXXXXXXXX
   ```

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

   ```
   Station ID
   Name:
   ```

Note

- *If you need to enter a character that is on the same key as the previous character, press ► to move the cursor to the right.*
- *If you entered a letter incorrectly and want to change it, press ◄ or ► to move the cursor to the incorrect character, press **Clear/Back**.*

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

7. Press **Stop/Exit**.

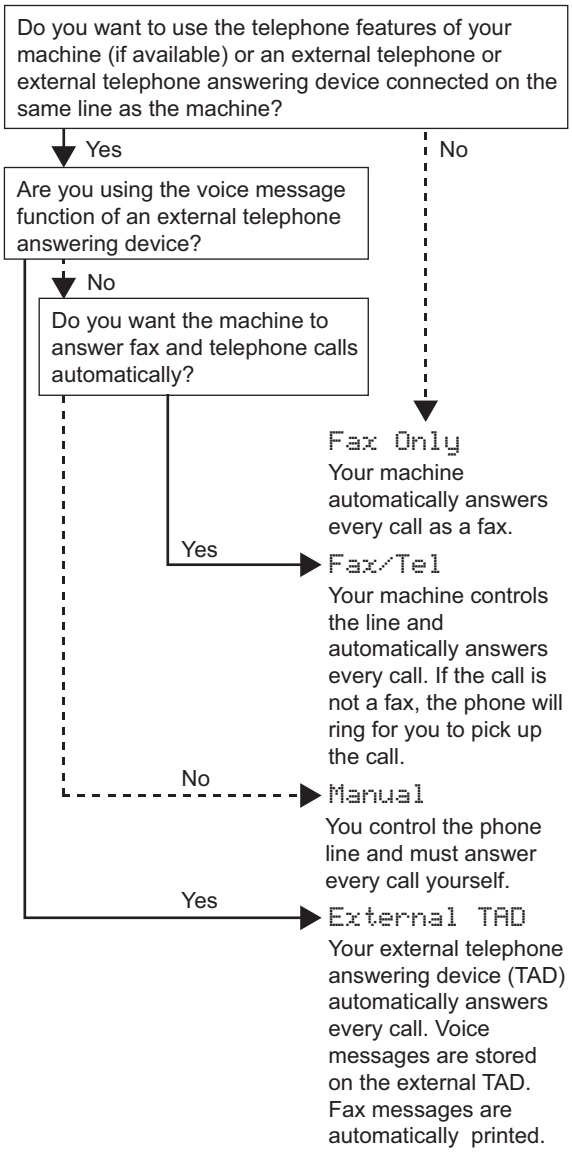
7 Tone and pulse dialling mode

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

1. Press **Menu**.
2. Press **0**.
3. Press **4**.
4. Press ▲ or ▼ to select `Pulse` (or `Tone`). Press **OK**.
5. Press **Stop/Exit**.

8 Selecting a receive mode

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



1. Press **Menu**.
2. Press **0**.
3. Press **1**.
4. Press ▲ or ▼ to select the mode.
   Press **OK**.
5. Press **Stop/Exit**.

For more details, see Receiving a fax in Chapter 6 of the User's Guide.

9 Setting the phone line type

If you are connecting the machine to a line that features a PABX (PBX) or ISDN to send and receive faxes, it is also necessary to change the phone line type accordingly by completing the following steps.

1. Press **Menu**.
2. Press **0**.
3. Press **6**.
4. Press ▲ or ▼ to choose `PBX`, `ISDN` or `Normal`.
   Press **OK**.
   Do one of the following:
   - If you choose `ISDN` or `Normal`, go to step **8**.
   - If you choose `PBX`, go to step **5**.
5. Do one of the following:
   - If you want to change the current prefix number, press **1** and go to step **6**.
   - If you do not want to change the current prefix number, press **2** and go to step **8**.

Note

*The default setting is **"!"**. When you press **Tel/R**, "!" will be displayed on the LCD.*

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

Note

You can use the number 0 to 9 , # , ✳ and !.
*(Press **Tel/R** to display "!".)*
You cannot use ! with any other numbers or characters.
If your telephone system requires a timed break recall, press Tel/R to enter the break.

7. Press ▲ or ▼ to choose `On` or `Always` and press **OK**.

Note

- *If you choose `On`, pressing **Tel/R** (the screen displays "!") will let you access an outside line.*
- *If you choose `Always`, you can access an outside line without pressing **Tel/R**.*

8. Press **Stop/Exit**.

10 Setting the LCD contrast

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

1. Press **Menu**.
2. Press **1**.
3. Press **7**.
4. Press ▲ to increase the contrast.

   —OR—

   Press ▼ to decrease the contrast.
   Press **OK**.
5. Press **Stop/Exit**.

STEP 2 Installing the Driver & Software

Follow the instructions on this page for your operating system and interface.
For the latest drivers, documentation, and to find the best solution for your problem, access the Brother Solution Center directly from the CD-ROM / Driver or visit http://solutions.brother.com/.

Windows®

For USB Interface Cable Users 12

For Wired Network Interface Users 13
For Windows Server® 2003, see Chapter 5 of the Network User's Guide

For Wireless Network Interface Users in infrastructure mode 14
For other setup method supported and Ad-hoc mode, see the Network User's Guide on the CD-ROM for installation details.

Macintosh®

For USB Interface Cable Users 18

For Wired Network Interface Users 19

For Wireless Network Interface Users in infrastructure mode 21
For other setup method supported and Ad-hoc mode, 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 Cable Users (For Windows® 2000 Professional/XP/XP Professional x64 Edition/Windows Vista®)

Important

Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 4 through 10.

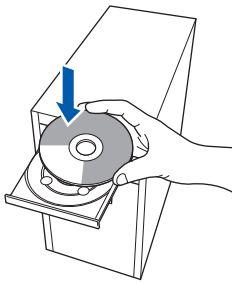
Note

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

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

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

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



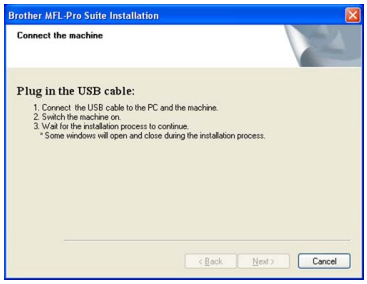
4 The CD-ROM main menu will appear. Click **Install MFL-Pro Suite**.

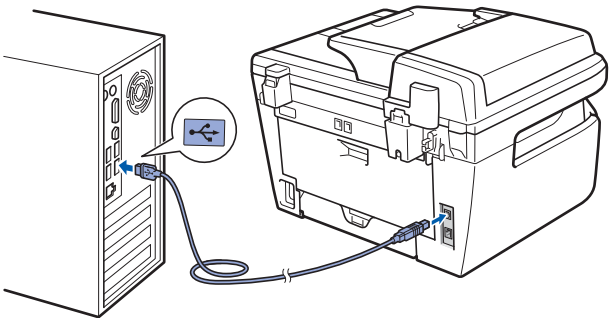
5 Choose **Local Connection (USB)**, and then click **Next**. The installation will continue.

6 After reading and accepting the ScanSoft™ PaperPort™ 11SE License Agreement, click **Yes**.
The installation of ScanSoft™ PaperPort™ 11SE will automatically start and is followed by the installation of MFL-Pro Suite.

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

8 When this screen appears, connect the USB interface cable to your PC, and then connect it to the machine.





Improper Setup

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

9 Plug the AC power cord into an AC outlet. Turn the power switch on.
The installation of the Brother drivers will automatically start. **The installation screens appear one after another, please wait for a while.**

Improper Setup

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

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

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

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

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

Important

Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 4 through 10.

Note

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

1. Turn off and unplug the machine from the AC outlet.
2. Connect the network interface cable to the machine, and then connect it to your network.
3. Plug the AC power cord into an AC outlet. Turn the power switch on.
4. Turn on your computer. (You must be logged on with Administrator rights.) Close any applications running before installing the MFL-Pro Suite.

Note

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

5. Put the supplied CD-ROM into your CD-ROM drive.
6. The CD-ROM main menu will appear. Click **Install MFL-Pro Suite**.
7. Choose **Wired Network Connection (Ethernet)**, and then click **Next**.
8. After reading and accepting the ScanSoft™ PaperPort™ 11SE License Agreement, click **Yes**.
   The installation of ScanSoft™ PaperPort™ 11SE will automatically start and is followed by the installation of MFL-Pro Suite.
9. When the Brother MFL-Pro Suite Software License Agreement window appears, click **Yes** if you agree to the Software License Agreement.
10. For Windows®XP SP2/Windows Vista® users, choose **Change the Firewall port settings to enable network connection and continue with the installation. (Recommended)** and click **Next**.
    If you are not using the Windows® Firewall, see the User's Guide for your software for information on how to add the following network ports.
    - For network scanning, add UDP port 54925.
    - For network PC-Fax receiving, add UDP port 54926.
    - If you still have trouble with your network connection, add UDP port 137.
11. If the machine is configured for your network, choose the machine from the list, and then click **Next**.
    If your machine shows **APIPA** in the **IP Address** Field, click **Configure IP Address** and enter an IP address for your machine that is suitable for your network.
12. The installation of the Brother drivers will automatically start. **The installation screens appear one after another, please wait for a while.**

Improper Setup

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

13. When the On-Line Registration screen is displayed, make your selection and follow the on-screen instructions.
14. Click **Finish** to restart your computer.
    (After restarting the computer, you must be logged on with Administrator rights.)

OK!

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

For Wireless Network Interface Users (For Windows® 2000 Professional/XP/XP Professional x64 Edition/Windows Vista®) in infrastructure mode

Connecting your wireless machine and wireless network together and installing 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 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.

Although the MFC can be used in both a wired and wireless network, only one of the connection methods can be used at a time.

Important

The following instructions will offer the method for installing your Brother machine in a wireless network environment. The process will be different depending on your network environment. Confirm your network environment. If your wireless router/access point does not support SecureEasySetup™, Wi-Fi Protected Setup™ or AOSS™ follow the steps on page 15 *Using the Setup Wizard from the control panel LAN menu for wireless network configuration*. If your wireless router/access point supports SecureEasySetup™, Wi-Fi Protected Setup™ or AOSS™ you can find instructions in the Network User's Guide on the CD-ROM. To set up your machine in any other wireless environment (Ad-hoc mode) 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 computer. Insert the Brother CD-ROM into your CD-ROM drive.
2 If the language screen appears, click your language. The CD-ROM main menu will appear.
3 Click the **Documentation**.
4 Click the **HTML documents**.
5 Click the **NETWORK USER'S GUIDE**.

Note

- *If you are going to connect the printer to your network, we recommend that you contact your system administrator prior to installation.*
- *If you are using personal firewall software (e.g. Windows® Firewall), disable it. Once you are sure that you can print, restart your personal firewall software.*

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

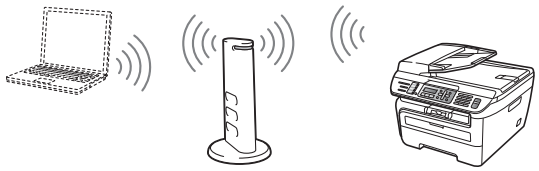
Important

Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 4 through 10.

These instructions will install your Brother machine in a typical small office or home wireless network environment in infrastructure mode, using a wireless router or access point that uses DHCP to assign IP addresses.
If you want to setup your machine in any other wireless environment you can find instructions in the Network User's Guide on the CD-ROM.

Note

If the window does not appear, use Windows® Explorer to run the setup.exe program from the root directory of the Brother CD-ROM.



Before you begin you must know your wireless network settings.

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-PSK Password (if needed)

_____

Encryption (TKIP or AES)

_____

LEAP user name (if needed)

_____

LEAP password

_____

See Chapter 3 of the Network User's Guide for more details.

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

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.
Press Menu, 5, 2, 6(or Menu 5, 0, 1) and then press 1 to accept the change.**

3 On your machine, press **Menu**, **5**, **2**, **2**.

```
WLAN Enable ?
1.On 2.Off
```

Press **1** to choose `On`. The wired network interface will become inactive with this setting.

4 The machine will search for your network and display a list of available SSIDs. You should see the SSID you wrote down earlier. If the machine finds more than one network use the ▲ or ▼ to choose your network, then press **OK**. Go to step **8**.

```
Select ▲▼ or OK
salesgroup
```

Note

It will take several 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 **5**.

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

```
Select SSID&Set
<New SSID>
```

6 Enter a new SSID and press **OK**.

```
SSID:
```

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

```
Mode Select
Infrastructure
```

8 Use the ▲ or ▼ 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** 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 **9**.
Authentication with WEP Encryption: Choose `Shared Key`, press **OK**. Go to step **9**.
Authentication with WPA-PSK (TKIP or AES Encryption): Choose `WPA/WPA2-PSK`, press **OK**. Go to step **10**.
Authentication with LEAP: Choose `LEAP`, press **OK**. Go to step **11**.

9 Choose the appropriate key number and press **OK**.

```
Set WEP KEY
KEY1:
```

Enter the WEP key you wrote down in step **1** using the dial pad. You can use the ◄ or ► to move the cursor. 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 and numbers.
Press **OK** when you have entered all the characters, then press **1** 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.

10 Press ▲ or ▼ to choose `TKIP` or `AES` for `Encryption Type` and press **OK**.
Enter the WPA-PSK Password you wrote down in step **1** using the dial pad. You can use the ◄ or ► to move the cursor. 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 your dial pad seven times.
Press **OK** when you have entered all the characters, then press **1** to apply your settings. Go to step **12**.

11 Enter the user name and press **OK**. You can use ◄ or ► to move the cursor. For example, to enter the letter `a`, press the **2** key on the dial pad once.

Enter the password and press **OK**, and then press **1** 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.
`Connection error` is displayed when the print server has not successfully connected to your router or access point. Try starting from step **3** again. If the same message is displayed again, reset the print server back to the default factory settings and try again.

13 The machine will automatically acquire the correct TCP/IP address information from your access point (router) if DHCP is enabled (DHCP is normally enabled as default for most access point routers).
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. To install the MFL-Pro suite, continue to step 14.**

Note

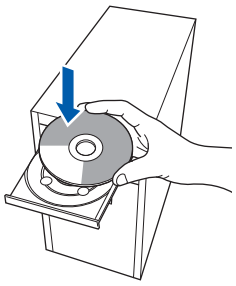
The supplied CD-ROM includes the ScanSoft™ PaperPort™ 11SE. This software supports Windows® 2000 (SP4 or greater), XP (SP2 or greater), XP Professional x64 Edition and Windows Vista® only. Please update to the latest Windows® Service Pack before installing MFL-Pro Suite.

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

Note

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

15 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.



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

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

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

19 After reading and accepting the ScanSoft™ PaperPort™ 11SE License Agreement, click **Yes**.
The installation of ScanSoft™ PaperPort™ 11SE will automatically start and is followed by the installation of MFL-Pro Suite.

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

21 For Windows® XP SP2/XP Professional x64 Edition/Windows Vista® users, when this screen appears, choose **Change the Firewall port settings to enable network connection and continue with the installation. (Recommended)** and click **Next**.
If you are not using the Windows® Firewall, see the User's Guide for your software for information on how to add the following network ports.

- For network scanning, add UDP port 54925.
- For network PC-Fax receiving, add UDP port 54926.
- If you still have trouble with your network connection, add UDP port 137.

22 If the machine is configured for your network, choose the machine from the list, and then click **Next**.
If your machine shows **APIPA** in the **IP Address** field, click **Configure IP Address** and enter an **IP address** for your machine that is suitable for your network.

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

Improper Setup

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

24 When the On-Line Registration screen is displayed, make your selection and follow the on-screen instructions. Once you have completed the registration process, close your web browser to return to this window. Then click **Next**.

25 Click **Finish** to restart your computer.
(You must be logged on with Administrator rights.)

OK!

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

For USB Interface Cable Users

For Mac OS® X 10.2.4 or greater

Important

Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 4 through 10.

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

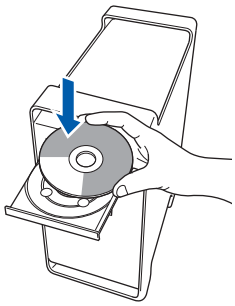
2 Connect the USB interface cable to your computer, and then connect it to the machine.

Improper Setup

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

3 Turn on your Macintosh®.

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



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

Note

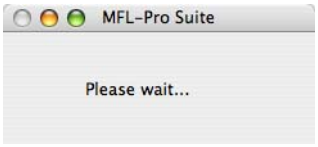
Please see the Software User's Guide on the CD-ROM if you want to install the PS driver.

6 Choose **Local Connection (USB)**, and then click **Next**. The installation will continue.

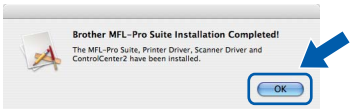
Note

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

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



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

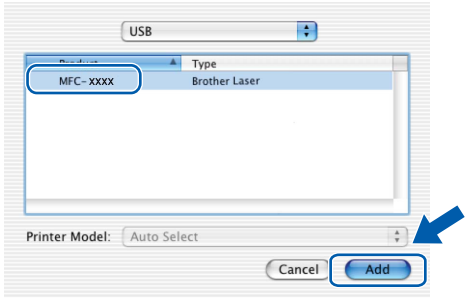


OK! **For Mac OS® X 10.3.x or greater users: The MFL-Pro Suite, Brother printer driver, scanner driver and Brother ControlCenter2 have been installed and the installation is now complete. Go to step 13.**

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

10 Choose **USB**.

11 Choose your model name, and then click **Add**.



12 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.**

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

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

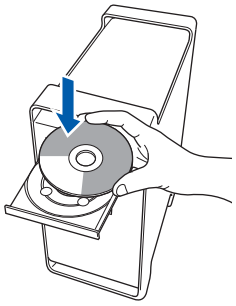
Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 4 through 10.

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

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

3 Turn on your Macintosh®.

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



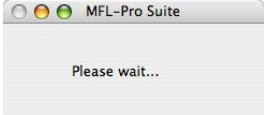
5 Double-click the **Start Here OSX** icon to install. Follow the on-screen instructions.

Note

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

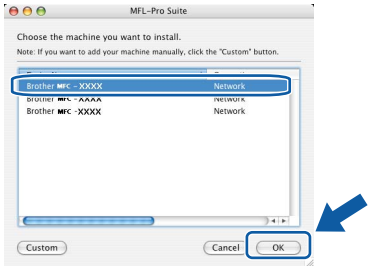
6 Choose **Wired Network Connection (Ethernet)**, and then click **Next**.
The installation will continue.

7 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 **8**.*

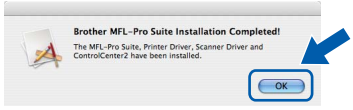


- *If this screen appears click **OK**.*

*Enter a name for your Macintosh® in **Display Name** up to 15 characters long and click **OK**. Go to step **8**.*

- *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" function 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.)*

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

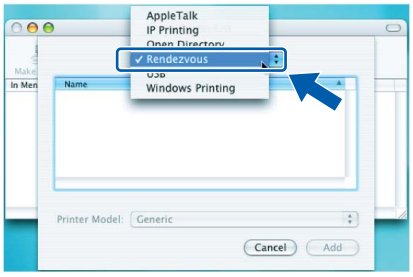


OK!

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 13.

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

10 Make the selection shown below.



11 Choose your model name, and then click **Add**.

12 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.**

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

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

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

Connecting your wireless machine and wireless network together and installing 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 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.

Although the MFC can be used in both a wired and wireless network, only one of the connection methods can be used at a time.

Important

The following instructions will offer the method for installing your Brother machine in a wireless network environment. The process will be different depending on your network environment. Confirm your network environment. If your wireless router/access point does not support SecureEasySetup™, Wi-Fi Protected Setup™ or AOSS™ follow the steps on page 22 *Using the Setup Wizard from the control panel LAN menu for wireless network configuration (Infrastructure Mode)*. If your wireless router/access point supports SecureEasySetup™, Wi-Fi Protected Setup™ or AOSS™ you can find instructions in the Network User's Guide on the CD-ROM. To set up your machine in any other wireless environment (Ad-hoc mode) 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 the **Documentation**.
3 Double-click your language folder.
4 Double-click the top page file in HTML format.
5 Double-click the **NETWORK USER'S GUIDE**.

Note

- *If you are going to connect the printer to your network, we recommend that you contact your system administrator prior to installation.*
- *If you are using personal firewall software (e.g. Windows® Firewall), disable it. Once you are sure that you can print, restart your personal firewall software.*

Using the Setup Wizard from the control panel LAN menu for wireless network configuration (Infrastructure Mode)

Important

Make sure that you have finished the instructions from step 1 *Setting Up the Machine* on pages 4 through 10.

These instructions will install your Brother machine in a typical small office or home wireless network environment in infrastructure mode, using a wireless router or access point that uses DHCP to assign IP addresses.

Before you begin you must know your wireless network settings.

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-PSK Password (if needed)

_____

Encryption (TKIP or AES)

_____

LEAP user name (if needed)

_____

LEAP password

_____

See Chapter 3 of the Network User's Guide for more details.

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

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. Press Menu, 5, 2, 6 (or Menu, 5, 0, 1) and then press 1 to accept the change.

3 On your machine, press **Menu**, **5**, **2**, **2**.

```
WLAN Enable ?
1.On 2.Off
```

Press **1** to choose `On`. The wired network interface will become inactive with this setting.

4 The machine will search for your network and display a list of available SSIDs. You should see the SSID you wrote down earlier. If the machine finds more than one network use the ▲ or ▼ to choose your network, then press **OK**. Go to step **8**.

```
Select ▲▼ or OK
salesgroup
```

Note

It will take several 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 **5**.

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

```
Select SSID&Set
<New SSID>
```

6 Enter a new SSID and press **OK**.

```
SSID:
```

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

```
Mode Select
Infrastructure
```

8 Use the ▲ or ▼ 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** 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 **9**.
Authentication with WEP Encryption: Choose `Shared Key`, press **OK**. Go to step **9**.
Authentication with WPA/WPA2-PSK (TKIP or AES Encryption): Choose `WPA/WPA2-PSK`, press **OK**. Go to step **10**.
Authentication with LEAP: Choose `LEAP`, press **OK**. Go to step **11**.

9 Choose the appropriate key number and press **OK**.

```
Set WEP KEY
KEY1:
```

Enter the WEP key you wrote down in step **1** using the dial pad. You can use the ▲ or ▼ to move the cursor. 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. Press **OK** when you have entered all the characters, then press **1** 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.

10 Press ▲ or ▼ to choose `TKIP` or `AES` for `Encryption Type` and press **OK**.
Enter the WPA-PSK Password you wrote down in step **1** using the dial pad. You can use the ◄ or ► to move the cursor. 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 your dial pad seven times.
Press **OK** when you have entered all the characters, then press **1** to apply your settings. Go to step **12**.

11 Enter the user name and press **OK**. You can use ◄ or ► to move the cursor. For example, to enter the letter `a`, press the **2** key on the dial pad once.

Enter the password and press **OK**, and then press **1** to apply your settings. Go to step **12**.

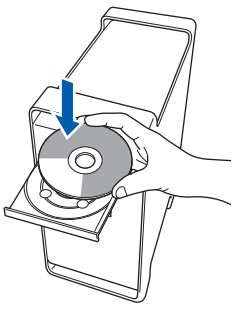
12 Your machine will now try to connect to your wireless network using the information you have entered. If successful, `Connected` will appear briefly on the LCD.
`Connection error` is displayed when the print server has not successfully connected to your router or access point. Try starting from step **3** again. If the same message is displayed again, reset the print server back to the default factory settings and try again.

13 The machine will automatically acquire the correct TCP/IP address information from your access point (router) if DHCP is enabled (DHCP is normally enabled as default for most access point routers).
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. To install the MFL-Pro suite, continue to step 14.**

14 Turn on your Macintosh®.

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



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

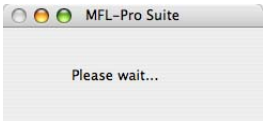
Note

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

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

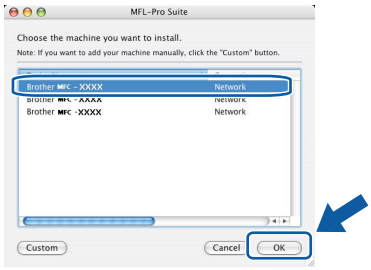
18 Click on the **Checked and confirmed** check box, and then click **Next**. Follow the on screen instructions.
Please wait, it will take a few seconds for the software to install. After the installation, click **Restart** to finish installing the software.

19 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* **20**.



- *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* **20**.

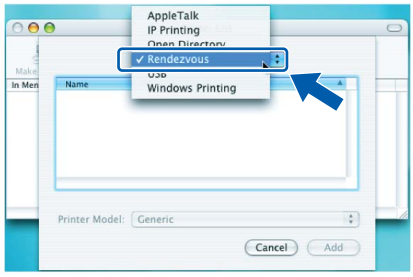
- *If you want to use the machine's Scan key to scan over the network you must check the **Register your computer with the "Scan To" function on the machine** box.*
- *The name you enter will appear on the machine's LCD when you press the **Scan** key and choose a scan option. (For more information, see Network Scanning in the Software User's Guide on the CD-ROM.)*

20 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 25.**

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

22 Make the selection shown below.



23 Choose your model name, and then click **Add**.

24 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.**

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

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