Start Here

MFC-253CW MFC-255CW MFC-257CW MFC-295CN

Before you can use the machine, please read this Quick Setup Guide for the correct setup and installation.

WARNING Warnings tell you what to do to prevent possible personal injury.			
▲ CAUTION	Cautions specify procedures you must follow or avoid to prevent possible minor injuries.		



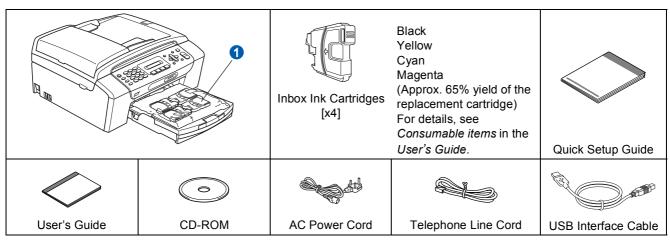
IMPORTANT

DO NOT connect the USB cable yet (if you are using a USB cable).





Unpack the machine and check the components



WARNING

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

- Most of the illustrations in this Quick Setup Guide show the MFC-295CN.
- Remove the protective tape and film covering the machine.
- b Remove the plastic bag 1 containing the ink cartridges from on top of the paper tray.
- C Make sure you have all components.



- The components included in the box may differ depending on your country.
- · Save all packing materials and the box in case for any reason you must ship your machine.
- For a network connection you will need to purchase a network interface cable. Please use the supplied USB cable for a USB connection.

USB cable

Please make sure you use a USB 2.0 cable (Type A/B) that is no more than 2 metres long.

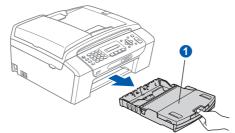
Network cable

Use a straight-through Category5 (or greater) twisted-pair cable for 10BASE-T or 100BASE-TX Fast Ethernet Network.

2

Load plain A4 paper

Pull the paper tray (1) completely out of the machine.

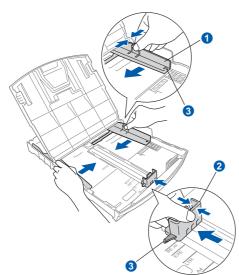


Lift the output paper tray cover 1.



With both hands, gently press and slide the paper side guides 1 and then the paper length guide 2 to fit the paper size you are loading in the tray.

Make sure that the triangular marks 3 on the paper side guides 1 and paper length guide 2 line up with the mark for the paper size you are using.

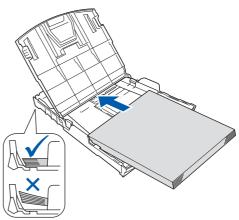


Fan the stack of paper well to avoid paper jams and misfeeds.

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

! IMPORTANT

DO NOT push the paper in too far.



- Gently adjust the paper side guides to the paper with both hands. Make sure that the paper side guides touch the edges of the paper.
- Close the output paper tray cover 1.



Slowly push the paper tray completely into the machine.



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

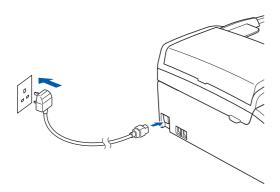


Connect the power cord and telephone line

IMPORTANT

DO NOT connect the USB cable yet (if you are using a USB cable).

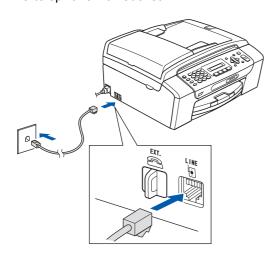
Connect the power cord.



WARNING

The machine must be fitted with an earthed plug.

b Connect the telephone line cord. Connect one end of the telephone line cord to the socket on the machine marked LINE and the other end to a telephone wall socket.



WARNING

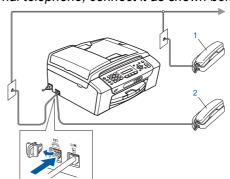
Since the machine is grounded through the power outlet, you can protect yourself from potentially hazardous electrical conditions on the telephone network by keeping the power cord connected to your machine when you connect it to a telephone line. Similarly, you can protect yourself when you want to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

IMPORTANT

The telephone line cord MUST be connected to the socket on the machine marked LINE.



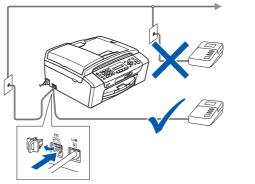
If you are sharing one telephone line with an external telephone, connect it as shown below.



- 1 Extension telephone
- 2 External telephone



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





Set the receive mode to External TAD if you have an external answering machine. See Choose a Receive Mode on page 6. For additional details, see Connecting an external TAD (telephone answering device) in Chapter 7 of the User's Guide.



Install the ink cartridges

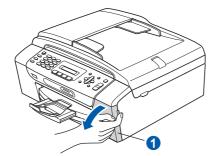
A CAUTION

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

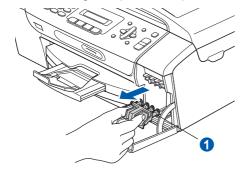
Make sure that the power is turned on. The LCD shows:

No Cartridge

Open the ink cartridge cover 1.



C Remove the green protective part 1.

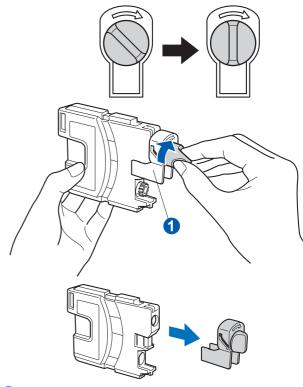




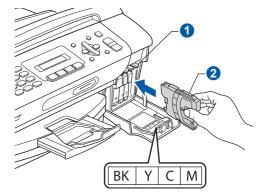
Do not throw away the green protective part. You will need it if you transport the machine.

d Unpack the ink cartridge.

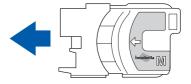
Turn the green knob on the protective yellow cap clockwise until it clicks to release the vacuum seal, then remove the cap 1.



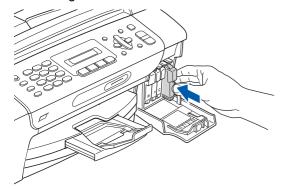
Take care to match the colour of the lever 1 with the cartridge colour 2, as shown in the diagram below.



Install each ink cartridge in the direction of the arrow on the label.



Gently push the ink cartridge until it clicks. After all the ink cartridges are installed close the ink cartridge cover.





The machine will prepare the ink tube system for printing. This process will take approximately four minutes. Do not turn off the machine.

5

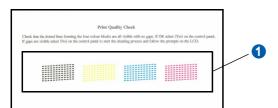
Check the print quality

When the preparation process has finished, the LCD shows this message

Set Paper and t Press Start

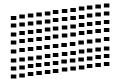
Press Colour Start.

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



If all lines are clear and visible, press 1 (Yes) on the dial pad to finish the quality check and go to step 6.

OK



If you can see missing short lines, press 2 (No) on the dial pad and go to ${\bf d}$.

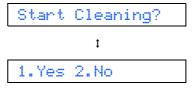
Poor



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



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



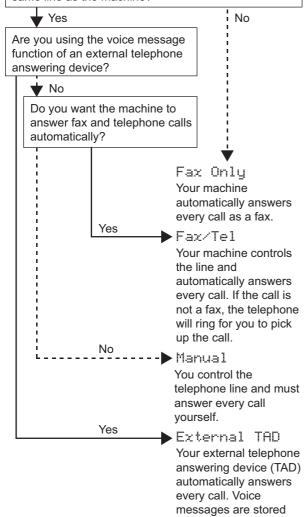
- Press 1 (Yes), the machine will then start cleaning the colours.
- After cleaning is finished, press **Colour Start**. The machine starts printing the Print Quality Check Sheet again. Go back to **b**.

6

Choose a Receive Mode

There are four possible receive modes: Fax Only, Fax/Tel, Manual and External TAD.

Do you want to use the telephone features of your machine (if available) or an external telephone or external telephone answering device connected on the same line as the machine?



Press Menu, 0, 1.

1.Receive Mode

Press ▲ or ▼ to choose the receive mode. Press **OK**.

on the external TAD. Fax messages are

printed.

- C Press Stop/Exit.
- For details, see Using Receive Modes in Chapter 6 of the User's Guide.

7

Set the LCD contrast (if needed)

If you are having difficulty reading the LCD from your position, try changing the contrast setting.

? Press **Menu**, **1**, **6**.

6.LCD Contrast

Press ▲ or ▼ to choose Dark or Light.

Contrast:Dark



Contrast:Light



- Press OK.
- Press Stop/Exit.



Set 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.

Press Menu, 0, 2.

2.Date%Time

Enter the last two digits of the year on the dial pad, and then press **OK**.

Year: 2009

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

- Repeat for Month and Day, and Hours and Minutes in 24-hour format.
- Press Stop/Exit.



Enter personal information (Station ID)

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

Press Menu, 0, 3.

3.Station ID

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



- 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 to the incorrect character, press Clear/Back.

Press key	One time	Two times	Three times	Four times
2	А	В	С	2
3	D	Е	F	3
4	G	Н	I	4
5	J	K	L	5
6	M	N	0	6
7	Р	Q	R	S
8	Т	U	V	8
9	W	Х	Y	Z

Press Stop/Exit.



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

Q

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

10

Fax Transmission Report

Your Brother machine is equipped with a Transmission Verification Report that can be used as confirmation that you sent a fax. This report lists the name or fax number of the receiving party, the date, time, and duration of the transmission, the number of pages transmitted, and whether or not the transmission was successful. If you want to use the Fax Transmission Report feature, see *Printing Reports* in *Chapter 9* of the *User's Guide*.

11

Set tone or 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.

Press Menu, 0, 4.

4. Tone/Pulse

- Press ▲ or ▼ to choose Pulse (or Tone).
 Press OK.
- C Press Stop/Exit.

12

Set the telephone line type

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

Press Menu, 0, 6.

6. Phone Line Set

- Press ▲ or ▼ to choose Normal, PBX or ISDN.
 Press OK.
- C Press Stop/Exit.

PBX and TRANSFER

The machine is initially set to Normal, which lets the machine connect to a standard PSTN (Public Switched Telephone Network) line. However, many offices use a central telephone system or Private Branch Exchange (PBX). Your machine can be connected to most types of PBX. The machine's recall feature supports timed break recall only (TBR). TBR will work with most PBX systems allowing you to gain access to an outside line, or transfer calls to another extension. The feature works when the **Tel/R** key is pressed.

13

Set the phone line compatibility

If you are connecting the machine to a VoIP service you need to change the compatibility setting.



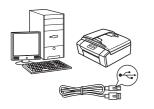
If you are just using a normal telephone line you can skip this step.

Press Menu, 0, 7.

7.Compatibility

- Press ▲ or ▼ to choose Basic (for VoIP).

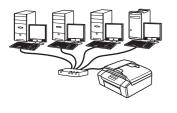
 Press OK.
- C Press Stop/Exit.





For USB interface cable

Windows[®], go to page 10 Macintosh, go to page 14



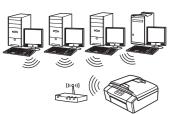


For Wired Network (MFC-295CN only)

Windows[®], go to page 16 Macintosh, go to page 21



For Windows Server® 2003/ 2008, see the Network User's Guide on the CD-ROM.





For Wireless Network (MFC-253CW/255CW/257CW only)

Windows[®] and Macintosh, go to page 24

For USB interface users (Windows® 2000 Professional/XP/XP Professional x64 Edition/Windows Vista®)

15

Before you install

Make sure that your computer is ON and you are logged on with Administrator rights.

! IMPORTANT

- DO NOT connect the USB cable yet.
- If there are any programs running, close them.
- Make sure there are no memory cards or a USB Flash memory drive inserted into the machine.
- The screens may differ depending on your operating system.
- 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®. Update to the latest Windows® Service Pack before installing MFL-Pro Suite.

16

Install MFL-Pro Suite

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.





If the Brother screen does not appear automatically, go to **My Computer (Computer)**, double-click the CD-ROM icon, and then double-click **start.exe**.

The CD-ROM Top Menu will appear. Click Install MFL-Pro Suite.





Note

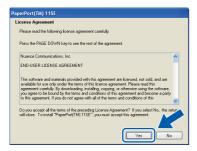
 If this screen appears, click **OK** and restart your computer.



- If the installation does not continue automatically, open the top menu again by ejecting and then reinserting the CD-ROM or double-click the **start.exe** program from the root folder, and continue from **b** to install MFL-Pro Suite.
- For Windows Vista[®], when the User Account Control screen appears, click Allow.



When the ScanSoft™ PaperPort™ 11SE
License Agreement window appears, click
Yes if you agree to the Software License
Agreement.



- The installation of ScanSoft™ PaperPort™
 11SE will automatically start and is followed by
 the installation of MFL-Pro Suite.
- When the Brother MFL-Pro Suite Software License Agreement window appears, click Yes if you agree to the Software License Agreement.



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



(MFC-295CN)



(MFC-253CW/255CW/257CW)

When this screen appears, go to the next step.



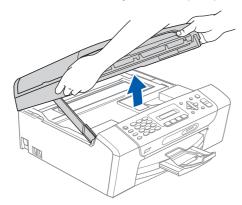




Connect the USB cable

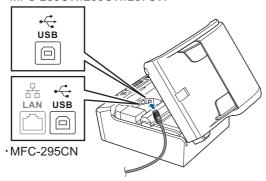
IMPORTANT

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

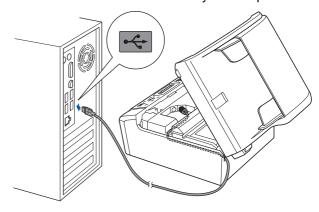


Connect the USB cable to the USB socket marked with a symbol. You will find the USB socket inside the machine as shown below.

·MFC-253CW/255CW/257CW



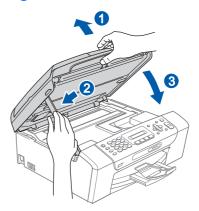
Carefully guide the USB cable through the trench as shown below, following the trench around and toward the back of the machine. Then connect the cable to your computer.



IMPORTANT

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

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



The installation will continue automatically.
The installation screens appear one after another.

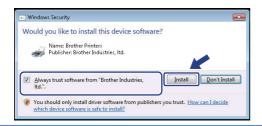
IMPORTANT

DO NOT cancel any of the screens during the installation. It may take a few seconds for all screens to appear.





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



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



Finish and restart

Click **Finish** to restart your computer.

After restarting the computer, you must be logged on with Administrator rights.





If an error message appears during the software installation, run the Installation Diagnostics located in Start/All Programs/Brother/
MFC-XXXX (where MFC-XXXX is your model name).

Choose the firmware update setting and click **OK**.





Internet access is required for the firmware update.



The installation is now complete.

Now go to

Proceed to Install Optional Applications on page 35.



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



For USB interface users (Mac OS X 10.3.9 - 10.4.x - 10.5.x)



Before you install

Make sure your machine is connected to the power and your Macintosh is ON. You must be logged on with Administrator rights.

IMPORTANT

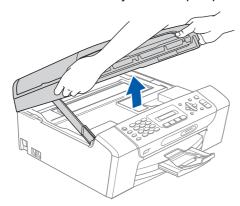
- For the latest drivers and information on the Mac OS X you are using, visit http://solutions.brother.com/.
- For Mac OS X 10.3.0 to 10.3.8 users, upgrade to Mac OS X 10.3.9 - 10.5.x.
- Make sure there are no memory cards or a USB Flash memory drive inserted into the machine.

16

Connect the USB cable

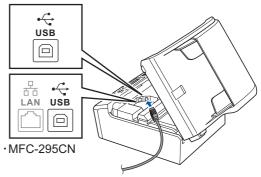
IMPORTANT

- DO NOT connect the machine to a USB port on a keyboard or a non-powered USB hub.
- Connect the machine directly to your Macintosh.
- 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.

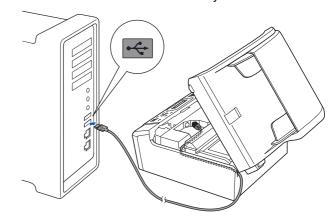


Connect the USB cable to the USB socket marked with a symbol. You will find the USB socket inside the machine as shown below.

·MFC-253CW/255CW/257CW



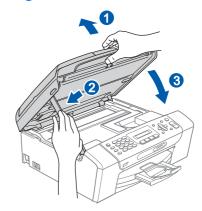
Carefully guide the USB cable through the trench as shown below, following the trench around and toward the back of the machine. Then connect the cable to your Macintosh.



IMPORTANT

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

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







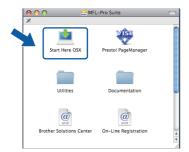


Install MFL-Pro Suite

Put the supplied CD-ROM into your CD-ROM



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



Choose Local Connection, and then click Next. Follow the on-screen instructions. (This screen will not appear for MFC-295CN.)



- d Please wait, it will take a few seconds for the software to install. After the installation, click **Restart** to finish installing the software.
- The Brother software will search for the Brother device.
- Choose the machine from the list, and then click OK.



g When this screen appears, click OK.



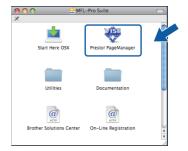
The installation of MFL-Pro Suite is now complete.

Go to step 18 on page 15.

Install Presto! PageManager

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

a Double-click the Presto! PageManager icon and follow the on-screen instructions.





The installation is now complete.



For wired network interface users (MFC-295CN only) (Windows® 2000 Professional/XP/XP Professional x64 Edition/ Windows Vista[®])

Before you install

Make sure that your computer is ON and you are logged on with Administrator rights.

IMPORTANT

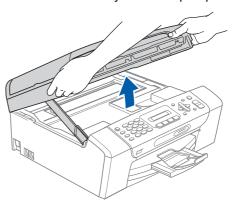
- If there are any programs running, close
- · Make sure there are no memory cards or a USB Flash memory drive inserted into the machine.
- · The screens may differ depending on your operating system.
- The supplied CD-ROM includes ScanSoft™ PaperPort™ 11SE. This software supports Windows® 2000 (SP4 or greater), XP (SP2 or greater), XP Professional x64 Edition and Windows Vista®. Update to the latest Windows® Service Pack before installing MFL-Pro Suite.

IMPORTANT

Disable all personal firewall software (other than Windows® Firewall), anti-spyware or antivirus applications for the duration of the installation.

Connect the network

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.

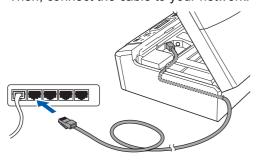


Connect the network cable to the LAN socket marked with a R symbol. You will find the LAN socket inside the machine on the left as shown below.



Carefully guide the network cable through the trench as shown below, following the trench around and toward the back of the machine. Then, connect the cable to your network.

Wired Network



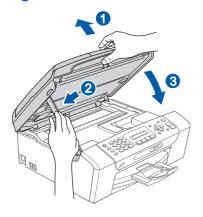


If both USB and LAN cables are being used, guide both cables through the trench with one on top of the other.

IMPORTANT

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

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



Install MFL-Pro Suite

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.





If the Brother screen does not appear automatically, go to My Computer (Computer), double-click the CD-ROM icon, and then double-click start.exe.

b The CD-ROM Top Menu will appear. Click Install MFL-Pro Suite.





Wired Network

Windows[®]



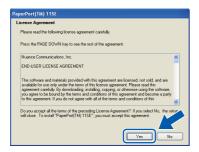
• If this screen appears, click **OK** and restart your computer.



- If the installation does not continue automatically, open the top menu again by ejecting and then reinserting the CD-ROM or double-click the start.exe program from the root folder, and continue from b to install MFL-Pro Suite.
- For Windows Vista[®], when the **User Account Control** screen appears, click **Allow**.



When the ScanSoft™ PaperPort™ 11SE
License Agreement window appears, click
Yes if you agree to the Software License
Agreement.



- The installation of ScanSoft™ PaperPort™
 11SE will automatically start and is followed by
 the installation of MFL-Pro Suite.
- When the Brother MFL-Pro Suite Software License Agreement window appears, click Yes if you agree to the Software License Agreement.



Choose Wired Network Connection, and then click Next.



For Windows® XP SP2 or greater/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 using a firewall other than Windows[®] Firewall or Windows[®] Firewall is off, this screen may appear.



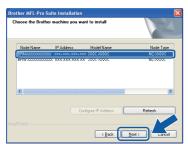
See the instructions provided with your firewall software for information on how to add the following network ports.

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

Note

• If there is more than one machine connected to the network, choose your machine from the list, and then click **Next**.

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



• If your machine is not found over the network, the following screen will appear.



Confirm your settings by following the on-screen instructions.

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



Click **OK** and then click **Configure IP Address**. Enter an IP address for your machine that is suitable for your network by following the on-screen instructions.

The installation of the Brother drivers will automatically start. The installation screens appear one after another.

! IMPORTANT

DO NOT cancel any of the screens during the installation. It may take a few seconds for all screens to appear.



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



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





18

Finish and restart

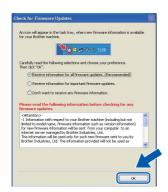
Click **Finish** to restart your computer. After restarting the computer, you must be logged on with Administrator rights.





If an error message appears during the software installation, run the Installation Diagnostics located in Start/All Programs/Brother/
MFC-XXXX (where MFC-XXXX is your model name).

Choose the firmware update setting and click **OK**





Internet access is required for the firmware update.

Install MFL-Pro Suite on additional computers (if needed)

If you want to use your machine with multiple computers on the network, install MFL-Pro Suite on each computer. Go to step **17** on page 17. Also see step **15-a** on page 16 before you install.



Network license (Windows®)

This product includes a PC license for up to 2 Users.

This license supports the installation of the MFL-Pro Suite including ScanSoft™ PaperPort™ 11SE on up to 2 PCs on the network. If you want to use more than 2 PCs with ScanSoft™ PaperPort™ 11SE installed, please purchase the Brother NL-5 pack which is a multiple PC license agreement pack for up to 5 additional users. To purchase the NL-5 pack, contact your authorized Brother dealer or contact Brother customer service.



The installation is now complete.

Now go to

Proceed to Install Optional Applications on page 35.



XML Paper Specification Printer Driver

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



For wired network interface users (MFC-295CN only) (Mac OS X 10.3.9 - 10.4.x - 10.5.x)



Before you install

Make sure your machine is connected to the power and your Macintosh is ON. You must be logged on with Administrator rights.

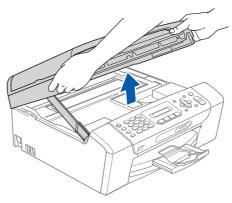
() IMPORTANT

- For the latest drivers and information on the Mac OS X you are using, visit http://solutions.brother.com/.
- For Mac OS X 10.3.0 to 10.3.8 users, upgrade to Mac OS X 10.3.9 - 10.5.x.
- Make sure there are no memory cards or a USB Flash memory drive inserted into the machine.

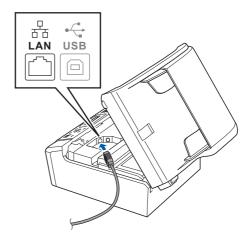


Connect the network cable

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.



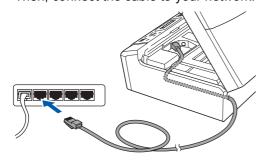
Connect the network cable to the LAN socket marked with a symbol. You will find the LAN socket inside the machine on the left as shown below.







Carefully guide the network cable through the trench as shown below, following the trench around and toward the back of the machine. Then, connect the cable to your network.



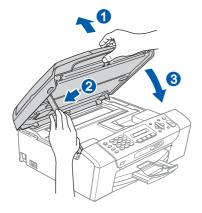
! IMPORTANT

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



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

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



17

Install MFL-Pro Suite

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



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



- Please wait, it will take a few seconds for the software to install. After the installation, click **Restart** to finish installing the software.
- The Brother software will search for the Brother device.
- If the machine is configured for your network, choose the machine from the list, and then click **OK**.



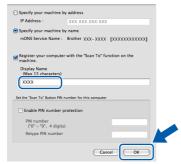


🛮 🗷 Note

- If your machine is not found over the network, confirm your network settings.
- · 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 f.



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.)

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





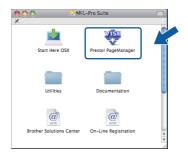
The installation of MFL-Pro Suite is now complete.

Go to step 18 on page 23.

Install Presto! PageManager

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

Double-click the Presto! PageManager icon and follow the on-screen instructions.



Install MFL-Pro Suite on additional computers (if needed)

If you want to use your machine with multiple computers on the network, install MFL-Pro Suite on each computer. Go to step 17 on page 22. Also see step 15-a on page 21 before you install.



The installation is now complete.

For wireless network interface users (MFC-253CW/255CW/257CW only)

Before you begin

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 drivers and software. The following steps will guide you through the configuration and installation process.

To achieve optimum results with normal everyday 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 USB for the fastest throughput speed.

IMPORTANT

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.

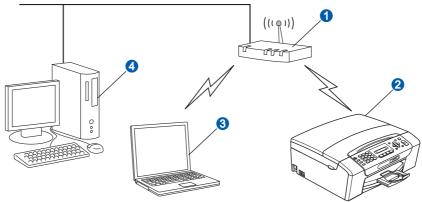
Press 5 to choose 5. Network.

Press 0 to choose 0. Network Reset.

Press 1 twice to choose Reset and Yes.

The following instructions are for infrastructure mode (connected to a computer through an access point/router).

Infrastructure Mode



- Access point/router
- Wireless Network machine (your machine)
- Wireless capable computer connected to the access point/router
- Wired computer connected to the access point/router

Please make sure the wireless network settings of the machine match the access point/router.



To set up your machine in Ad-hoc mode (connected to a wireless capable computer without an access point/router) 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. For Windows®:
- 2 Choose your model and the language. The CD-ROM top menu will appear.
- 3 Click Documentation, and then click HTML documents.

For Macintosh:

- 2 Double-click **Documentation**, and then double-click your language folder.
- 3 Double-click top.html.





Confirm your network environment (Infrastructure Mode)

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 access point/router that uses DHCP to assign IP addresses. Choose a configuration method and proceed to the page indicated.

If your wireless access point/router does not support SecureEasySetup™, Wi-Fi Protected Setup or AOSS™, write down the wireless network settings of your wireless access point/router in the area below.

! IMPORTANT

If you do not know this information (Network Name (SSID/ESSID), and Password), you cannot continue the wireless setup. You should see the documentation provided with your wireless access point/router, consult the router manufacturer, or your system administrator.

Item	Record the current wireless network settings
Network Name: (SSID/ESSID)	
Password	

Your Brother machine supports the use of the first WEP KEY only. If you are using a router that is using more than one WEP KEY enter the KEY used for the first WEP KEY.

Now go to

page 26

If your wireless access point/router supports automatic wireless (one-push) setup (SecureEasySetup™, Wi-Fi Protected Setup or AOSS™)













Now go to

page 27





Connecting the Brother machine to the wireless network



Configure the wireless settings (typical Wireless Setup in infrastructure mode)

On your machine, press Menu.

Press 5 to choose 5.Network.

Press 2 to choose 2.Setup Wizard.

When WLAN Enable? is displayed, press 1 to accept.

This will start the wireless setup wizard. To cancel, press **Stop/Exit**.

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 **16-a** on page 25, then press **OK**. If you are using an authentication and encryption method that requires a password, go to **c**. If your authentication method is Open System

and your encryption mode is None, go to d.



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

If a list of SSIDs is not displayed, make sure your access point is on. Move your machine closer to the access point and try starting from **a** again.

If your access point is set to not broadcast the SSID you will have to manually add the SSID name. For details, see the *Network User's Guide* on the CD-ROM.

Enter the Password you wrote down in step **16-a** on page 25 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 and then numbers. (For more information, see *Entering Text for Wireless Settings* (MFC-253CW/255CW/257CW only) on page 39.)

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

Your machine will now try to connect to your wireless network using the information you have entered. If successful, Connected will appear for 60 seconds on the LCD. It may take a few minutes to connect to your wireless network.



If the LCD displays Wrong Password, the password you entered did not match with your access point. Verify your network settings collected in step **16-a** on page 25, then repeat **a** to **c** to make sure you have entered the correct information.

If the LCD displays Connection Fail, make sure your access point is on, and verify your network settings collected in step **16-a** on page 25. Temporarily move your machine as close as possible to the access point, then repeat **a** to **c** 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 Chapter 6 of the Network User's Guide for details.

Press **OK**.

ok! W

Wireless setup is now complete.

To install MFL-Pro Suite, continue to step **18**.

For Windows® Users:

Now go to

Page 29

For Macintosh Users:

Now go to

Page 33





Configure the wireless settings using the automatic wireless (one-push) method

Confirm your wireless access point/router has the SecureEasySetup™, Wi-Fi Protected Setup or AOSS™ symbol as shown below.







- Place the Brother machine within range of your SecureEasySetup™, Wi-Fi Protected Setup or AOSS™ access point/router. The range may differ depending on your environment. Refer to the instructions provided with your access point/router.
- Push the SecureEasySetup™, Wi-Fi Protected Setup or AOSS™ button on your wireless access point/router.

 See the user's guide for your wireless access point/router for instructions.
- On your machine, press **Menu**.

Press 5 to choose 5.Network.

Press 3 to choose 3.SES/WPS/AOSS.

When \mathtt{WLAN} Enable? is displayed, press 1 to accept.

This will start the wireless setup wizard.

This feature will automatically detect which mode (SecureEasySetup™, Wi-Fi Protected Setup or AOSS™) your access point/router uses to configure your machine.



If your wireless access point/router supports Wi-Fi Protected Setup (PIN Method) and you want to configure your machine using the PIN (Personal Identification Number) Method, see Using the PIN Method of Wi-Fi Protected Setup in the Network User's Guide on the CD-ROM.

e If the LCD shows Connected, the machine has successfully connected to your wireless access point/router. You can now use your machine in a wireless network.

If the LCD shows Setting WLAN, then Connection Error, a session overlap was detected. The machine has detected 2 or more wireless access points/routers on your network that have the SecureEasySetup™, Wi-Fi Protected Setup mode or AOSS™ mode enabled. Make sure that only one wireless access point/router has one of these modes enabled and try starting from **c** again.

If the LCD shows Setting WLAN, then No Access Point, the machine has not detected the access point/router on your network with the SecureEasySetup™, Wi-Fi Protected Setup or AOSS™ mode enabled. Move your machine close to the access point/router and try starting from **c** again.

If the LCD shows <code>Setting WLAN</code>, then <code>Connection Fail</code>, the machine has not successfully connected to your wireless access point/router. Try starting from <code>c</code> again. If the same message is indicated again, reset the machine back to the default factory settings and try again. For resetting, see <code>Restore the network settings to factory default</code> on page 39.

LCD messages when using the SES/WPS/AOSS control panel menu				
Setting WLAN	Searching for or accessing th access point, and downloading settings from th access point.			
Connecting SES/WPS/AOSS	Connecting to the access point.			
Connected	The machine has successfully connected.			
Connection Error	A session overlap was detected.			
No Access Point	The access point detection failed.			
Connection Fail	Connection failed. The machine was not able to connect with the access point. Try the configuration from c on page 27 again.			



You can also manually configure the wireless settings following the steps starting at step **16-a** on page 25.



Press OK.





Wireless setup is now complete.

To install MFL-Pro Suite, continue to step **18**.

For Windows® Users:

Now go to

Page 29

For Macintosh Users:

Now go to

Page 33



Install the drivers & software (Windows® 2000 Professional/XP/XP Professional x64 Edition/ Windows Vista®)

Before you install MFL-Pro Suite

Wireless Network

Make sure that your computer is ON and you are logged on with Administrator rights.

IMPORTANT

- If there are any programs running, close
- · Make sure there are no memory cards or a USB Flash memory drive inserted into the
- The screens may differ depending on your operating system.
- 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[®]. Update to the latest Windows® Service Pack before installing MFL-Pro Suite.

IMPORTANT

Disable all personal firewall software (other than Windows® Firewall), anti-spyware or antivirus applications for the duration of the installation.

Install MFL-Pro Suite

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.





If the Brother screen does not appear automatically, go to My Computer (Computer), double-click the CD-ROM icon, and then double-click start.exe.

b The CD-ROM Top Menu will appear. Click Install MFL-Pro Suite.



Wireless Network



• If this screen appears, click **OK** and restart your computer.



- If the installation does not continue automatically, open the top menu again by ejecting and then reinserting the CD-ROM or double-click the start.exe program from the root folder, and continue from b to install MFL-Pro Suite.
- For Windows Vista[®], when the **User Account Control** screen appears, click **Allow**.



When the ScanSoft™ PaperPort™ 11SE License Agreement window appears, click Yes if you agree to the Software License Agreement.



- The installation of ScanSoft™ PaperPort™
 11SE will automatically start and is followed by
 the installation of MFL-Pro Suite.
- When the Brother MFL-Pro Suite Software License Agreement window appears, click Yes if you agree to the Software License Agreement.



Choose Wireless Network Connection, and then click Next.



Click on Wireless settings checked and confirmed check box, and then click Next.



For Windows® XP SP2 or greater/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 using a firewall other than Windows[®] Firewall or Windows[®] Firewall is off, this screen may appear.



See the instructions provided with your firewall software for information on how to add the following network ports.

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

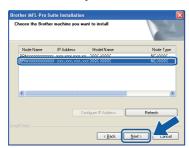


Note

 If there is more than one machine connected to the network, choose your machine from the list, and then click Next.

Wireless Network

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



 If your wireless settings fail, an error message will appear during the installation of MFL-Pro Suite and the installation will be terminated. Confirm your settings by following the on-screen instructions. If you encounter this failure, go to step 16-a on page 25 and setup the wireless connection again.



- If you are using WEP and the LCD displayed Connected but your machine is not found, make sure you entered the WEP key correctly. The WEP key is case sensitive.
- If the IP address of the machine is not yet configured for use on your network, the following screen appears.



Click **OK** and then click **Configure IP Address**. Enter an IP address for your
machine that is suitable for your network by
following the on-screen instructions.

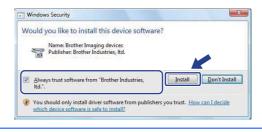
The installation of the Brother drivers will automatically start. The installation screens appear one after another.

! IMPORTANT

DO NOT cancel any of the screens during the installation. It may take a few seconds for all screens to appear.



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



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





20

Finish and restart

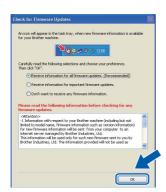
Click **Finish** to restart your computer. After restarting the computer, you must be logged on with Administrator rights.





If an error message appears during the software installation, run the Installation Diagnostics located in Start/All Programs/Brother/
MFC-XXXX (where MFC-XXXX is your model name).

Choose the firmware update setting and click





Internet access is required for the firmware update.

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Install MFL-Pro Suite on additional computers (if needed)

If you want to use your machine with multiple computers on the network, install MFL-Pro Suite on each computer. Go to step **18** on page 29.



Network license (Windows®)

This product includes a PC license for up to 2 Users.

This license supports the installation of the MFL-Pro Suite including ScanSoft™ PaperPort™ 11SE on up to 2 PCs on the network. If you want to use more than 2 PCs with ScanSoft™ PaperPort™ 11SE installed, please purchase the Brother NL-5 pack which is a multiple PC license agreement pack for up to 5 additional users. To purchase the NL-5 pack, contact your authorized Brother dealer or contact Brother customer service.



The installation is now complete.

Now go to

Proceed to Install Optional Applications on page 35.



XML Paper Specification Printer Driver

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



Install the drivers & software (Mac OS X 10.3.9 - 10.4.x - 10.5.x)

Before you install MFL-Pro Suite

Make sure your machine is connected to the power and your Macintosh is ON. You must be logged on with Administrator rights.

IMPORTANT

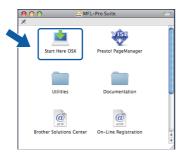
- · For the latest drivers and information on the Mac OS X you are using, visit http://solutions.brother.com/.
- For Mac OS X 10.3.0 to 10.3.8 users, upgrade to Mac OS X 10.3.9 - 10.5.x.
- · Make sure there are no memory cards or a USB Flash memory drive inserted into the machine.

Install MFL-Pro Suite

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



b Double-click the Start Here OSX icon to install.



C Choose Wireless Network Connection, and then click Next.



d Click on the Wireless settings checked and confirmed check box, and then click Next. Follow the on-screen instructions.



- e Please wait, it will take a few seconds for the software to install. After the installation, click **Restart** to finish installing the software.
- The Brother software will search for the Brother device.

Wireless Network



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

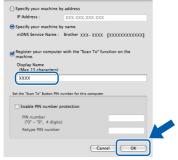




- If your wireless settings fail, the installation of the MFL-Pro software will be terminated. Confirm your network settings. If you encounter this failure, go to step **16-a** on page 25 and setup the wireless connection again.
- · If this screen appears click OK.



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



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.)

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



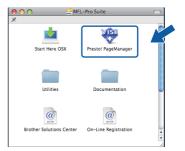


The installation of MFL-Pro Suite is now complete.
Go to step **20** on page 34.

Install Presto! PageManager

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

Double-click the **Presto! PageManager** icon and follow the on-screen instructions.



Install MFL-Pro Suite on additional computers (if needed)

If you want to use your machine with multiple computers on the network, install MFL-Pro Suite on each computer. Go to step **18** on page 33.



The installation is now complete.

1

Install FaceFilter Studio supported by Reallusion, Inc

FaceFilter Studio is an easy-to-use borderless photo printing application. FaceFilter Studio also lets you edit your photo data and add photo effects such as red eye reduction or skin tone enhancement.

() IMPORTANT

- The machine must be ON and connected to the computer.
- The computer must be connected to the Internet.
- Make sure you are logged on with Administrator rights.
- This application is not available for Windows Server[®] 2003/2008.
- Open the top menu again by ejecting and then reinserting the CD-ROM or by double-clicking the **start.exe** program from the root folder.
- The CD-ROM Top Menu will appear. Choose your language and then click **Additional Applications**.



Click the FaceFilter Studio button to install.



Install FaceFilter Studio Help

To get instructions on how to use FaceFilter Studio, download and install FaceFilter Studio Help.

- To run FaceFilter Studio, go to Start/All Programs/Reallusion/ FaceFilter Studio on your computer.
- Click the button on the upper right corner of the screen.
- Click **Check for updates** to go to the Reallusion update web page.



- Click the **Download** button and choose a folder to save the file in.
- Close FaceFilter Studio before you start the installer for FaceFilter Studio Help.

 Double-click the downloaded file from the folder you specified and follow the on-screen instructions for installation.



To view the complete FaceFilter Studio Help, choose **Start**/**All Programs**/**Reallusion**/**FaceFilter Studio**/**FaceFilter Studio Help** on your computer.

Install BookScan&Whiteboard Suite supported by Reallusion, Inc

You can install BookScan&Whiteboard Suite. The BookScan Enhancer software can correct your scanned book images automatically. The Whiteboard Enhancer software cleans up and enhances text and images from photos taken of your whiteboard. (Internet access required.)

! IMPORTANT

- The machine must be ON and connected to the computer.
- The computer must be connected to the Internet.
- Make sure you are logged on with Administrator rights.
- This application is not available for Windows Server[®] 2003/2008.
- Open the top menu again by ejecting and then reinserting the CD-ROM or by double-clicking the **start.exe** program from the root folder.
- The CD-ROM Top Menu will appear. Choose your language and then click **Additional Applications**.



Click the BookScan&Whiteboard Suite button to install.



BRAdmin Light utility (for Windows® users)

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



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

Install the BRAdmin Light configuration utility

Click Advanced and then Network Utilities on the menu screen.





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



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



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

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



Double-click the unconfigured device.



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



The address information will be saved to the machine.

BRAdmin Light utility (for Mac OS X users)

BRAdmin Light is a utility for initial setup of Brother network connected devices. It also can search for Brother products on your network, view the status and configure basic network settings, such as IP address from a computer running Mac OS X 10.3.9 - 10.5.x.

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

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



- If you have a DHCP/BOOTP/RARP server in your network, you don't have to do the following operation. The machine will automatically obtain its own IP address.
- Make sure that version 1.4.2 or later of Java™ client software is installed on your computer.
- Double-click the Macintosh HD icon on your desktop.



Choose Library, Printers, Brother and then Utilities.



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



Double-click the unconfigured device.



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



The address information will be saved to the machine.

For Network Users

Restore 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.

- Make sure the machine is not operating, then disconnect all the cables from the machine (except the power cord).
- Press Menu, 5, 0.

```
0.Network Reset
```

- C Press 1 to choose 1. Reset.
- Press 1 to choose 1. Yes.
- The machine will restart, re-connect cables once this is complete.

Entering Text for Wireless Settings (MFC-253CW/255CW/257CW only)

Most number keys have three or four letters printed on them. The keys for $\mathbf{0}$, $\mathbf{\#}$ and $\mathbf{*}$ do not have printed letters because they are used for special characters.

By pressing the correct number key repeatedly, you can access the character you want.

For configuring wireless network settings

Press Key	One time	Two times	Three times	Four times	Five times	Six times	Seven times	Eight times
2	а	b	С	Α	В	С	2	а
3	d	е	f	D	Е	F	3	d
4	g	h	i	G	Н	I	4	g
5	j	k	1	J	K	L	5	j
6	m	n	0	M	N	0	6	m
7	р	q	r	S	Р	Q	R	S
8	t	u	V	Т	U	V	8	t
9	W	X	у	Z	W	Χ	Υ	Z

Putting spaces

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 ◀ or ▶ 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, and then press ◀ or ▶ to move the cursor under the special character or symbol you want. Press OK to select it.

```
Press * for (space)!"#$%&'()*+,-./
Press # for :;<=>?@[]^_
Press 0 for 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://www.brother.com/original/ or contact your local Brother re-seller.

Ink cartridge

Black	Yellow	Cyan	Magenta
LC38BK	LC38Y	LC38C	LC38M

What is Innobella™?

Innobella[™] is a range of genuine consumables offered by Brother. The name "Innobella[™]" derives from the words "Innovation" and "Bella" (meaning "Beautiful" in Italian) and is a representation of the "innovative" technology providing you with "beautiful" and "long lasting" print results.



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