Quick Setup Guide Start Here

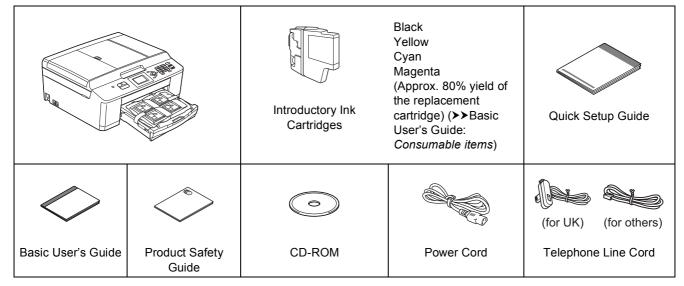
Please read the Product Safety Guide first before you set up your machine. Then, please read this Quick Setup Guide for the correct setup and installation.

WARNING	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.
A CAUTION	<u>CAUTION</u> indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.



Unpack the machine and check the components

The components included in the box may differ depending on your country.



WARNING

Plastic bags are used in the packing of your machine. Plastic bags are not toys. To avoid the danger of suffocation, keep these bags away from babies and children and dispose of them correctly.

🖉 Note

- Save all packing materials and the box in case for any reason you must ship your machine.
- You need to purchase the correct USB cable.

USB cable

It is recommended to use a USB 2.0 cable (Type A/B) that is no more than 2 metres long (cable not included).

- Remove the protective tape and film covering the machine, and also from the LCD.
- Remove the plastic bag containing the ink cartridges from on top of the paper tray.

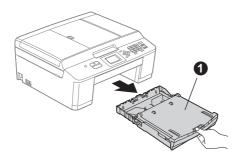


C Make sure you have all the components.



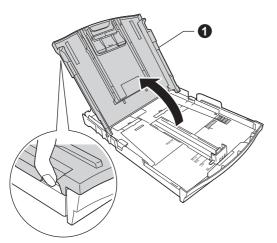
Load plain A4 paper

a Pull the paper tray **①** completely out of the machine.



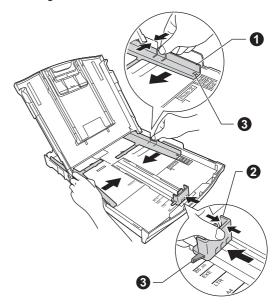


Open the output paper tray cover 1.



C With both hands, gently press and slide the paper side guides ● and then the paper length guide ② to fit the paper size.

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.



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

Note

Always make sure that the paper is not curled or wrinkled.

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

IMPORTANT

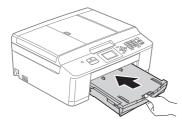
Be careful that you do not push the paper in too far; it may lift at the back of the tray and cause paper feed problems.



- **f** 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.
- g

Close the output paper tray cover.

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**.





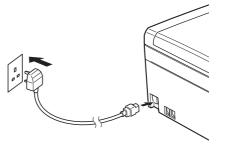
Connect the power cord and telephone line

- 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.

IMPORTANT

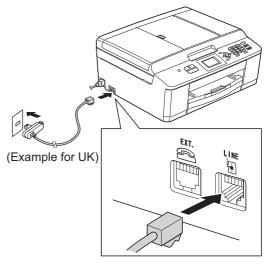
DO NOT connect the USB cable yet (if you are using a USB cable).

Connect the power cord.



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.

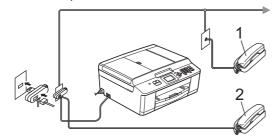


IMPORTANT

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

🖉 Note

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

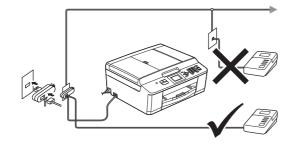


- 1 Extension telephone
- 2 External telephone

Please make sure you use an external telephone with a cable no more than 3 metres long.

🖉 Note

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 7. (Detailed information ➤>Basic User's Guide: Connecting an external TAD (telephone answering device))



Install the ink cartridges

If ink gets in your eyes, wash it out with water at once and call a doctor if you are concerned.

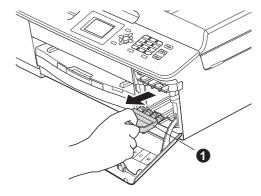
🖉 Note

Make sure you install the Introductory ink cartridges included with your machine first.

- Make sure that the power is turned on. The LCD will show No Ink Cartridge.
- Open the ink cartridge cover 1.



C Remove the orange protective part 1.



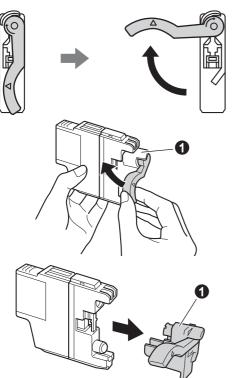
🖉 Note

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

Unpack the ink cartridge.

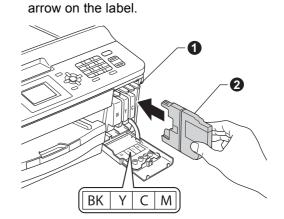
d

Turn the green release lever on the orange protective packing ① clockwise until it clicks to release the vacuum seal. Then remove the orange protective packing ① as shown.

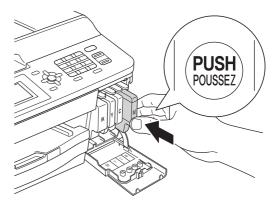


IMPORTANT

DO NOT shake the ink cartridges. If ink stains your skin or clothing, wash with soap or detergent at once. 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



Gently push the back of the ink cartridge marked "PUSH" until it clicks. After all the ink cartridges are installed close the ink cartridge cover.



🖉 Note

f

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



Check the print quality

- When the preparation process has finished, the LCD shows Set Paper and Press Start.
 Press Colour Start.
- Check the quality of the four colour blocks on the sheet. (black/yellow/cyan/magenta)
- C If all lines are clear and visible, press 1 (Yes) to finish the quality check and go to step 6.

OK



If you can see missing short lines, press 2 (No) and follow the steps on the LCD.

Poor





Wireless setup (if needed)

For wireless setup using a Macintosh computer or mobile device, go to ${\boldsymbol{a}}.$

For Windows users (all connections) and Macintosh USB connections, go to ${\bf b}.$

If you are using a Macintosh computer or a mobile device on a wireless network, press OK.

	Setup	Wi-Fi?	
Yes			
No			

Press ▲ or V to choose Yes. Press OK.

Then go to step **16** on page 19 to continue the wireless setup.

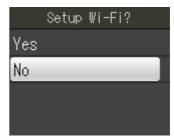
After finishing the wireless setup you will need to return to step **7** to finish the machine setup.

🖉 Note

b

You can choose $N \circ$ to configure the wireless settings later.

If you are using a Windows[®] computer or want to connect your Macintosh using USB, press **OK**.



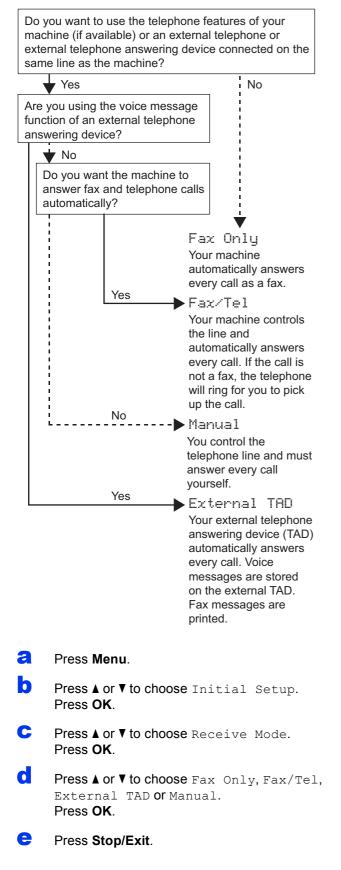
Press ▲ or ▼ to choose No. Press OK. Then go to step **7**.

The wireless setup for Windows[®] users will be covered in later steps.



Choose a Receive Mode

There are four possible receive modes: Fax Only, Fax/Tel, Manual and External TAD. ➤Basic User's Guide: Using Receive Modes





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

- **2** Press **Menu**.
- Press ▲ or V to choose General Setup. Press OK.
- C Press ▲ or ▼ to choose LCD Settings. Press OK.
- C Press ▲ or ▼ to choose LCD Contrast. Press OK.
- Press ◀ or ► to choose the contrast level. Press OK.
 - Press Stop/Exit.

f



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.
- Press ▲ or V to choose Initial Setup. Press OK.
- C Press ▲ or ▼ to choose Date&Time. Press OK.
- C Enter the last two digits of the year on the dial pad, and then press **OK**.



(e.g. Enter 1 2 for 2012.)

- e Repeat for month/day/time in 24-hour format.
- Press Stop/Exit.



You should store your name and fax number to be printed on all fax pages that you send. Information on how to enter text \rightarrow Basic User's Guide: *Entering Text*

- Press Menu.
 Press A or V to cho
 - Press ▲ or ▼ to choose Initial Setup. Press OK.
- C Press ▲ or V to choose Station ID. Press OK.
- C 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**.

🖉 Note

- See the following chart for entering your name.
- If you need to enter a character that is on the same key as the character before, press ► to move the cursor to the right.
- If you entered a character incorrectly and want to change it, press <or>
 to move the cursor to the incorrect character, and then press Clear.

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

Press Stop/Exit.

🖉 Note

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



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.

Instructions on using this feature ➤>Basic User's Guide: *Transmission Verification Report*



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

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



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.
- Press ▲ or ▼ to choose Initial Setup. Press OK.
- C Press ▲ or V to choose Phone Line Set. Press OK.
- C Press ▲ or V to choose Normal, PBX or ISDN. Press OK.
- 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.



Set the telephone line compatibility (VoIP)

If you are connecting the machine to a VoIP service (over the Internet) you need to change the compatibility setting.

Note

If you are using an analogue telephone line you can skip this step.

- Press Menu.
- Press ▲ or ▼ to choose Initial Setup. Press OK.
- C Press ▲ or V to choose Compatibility. Press OK.
- C Press ▲ or ▼ key to choose Basic(for VoIP). Press OK.
- e Press Stop/Exit.



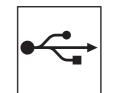
Choose your connection type

These installation instructions are for Windows[®] XP/XP Professional x64 Edition, Windows Vista[®], Windows[®] 7, and Mac OS X (versions 10.4.11, 10.5.x and 10.6.x).

🖉 Note

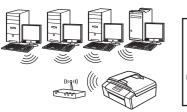
- For Windows Server[®] 2003/2008/2008 R2, the drivers can be found from your model's download page at http://solutions.brother.com/.
- If your computer does not have a CD-ROM drive you can download the latest drivers, manuals and utilities for your model from the Brother Solutions Center at http://solutions.brother.com/. Some software applications included on the CD-ROM may not be available as a download.





For USB interface cable

Windows[®], go to page 12 Macintosh, go to page 16





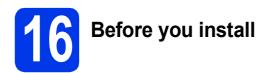
For Wireless Network

 ${\rm Windows}^{\rm I\!\!R}$ and Macintosh, go to page 19



For USB interface users

(Windows[®] XP Home/XP Professional/Windows Vista[®]/Windows[®] 7)



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.

🖉 Note

- The screens may differ depending on your operating system.
- The CD-ROM includes ScanSoft[™] PaperPort[™] 12SE. This software supports Windows[®] XP Home (SP3 or greater), XP Professional (SP3 or greater), XP Professional x64 Edition (SP2 or greater), Windows Vista[®] (SP2 or greater) and Windows[®] 7. Update to the latest Windows[®] Service Pack before installing MFL-Pro Suite.



Install MFL-Pro Suite

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

🖉 Note

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 and click Yes if you accept the license agreements. Follow the on-screen instructions.



🖉 Note

For Windows Vista[®] and Windows[®] 7, when the User Account Control screen appears, click **Allow** or **Yes**.



C Choose Local Connection (USB), and then click Next. The installation continues.

rother Printing Device Installatio Connection Type	
Select the connection type of the device	ce you want to install, and then click Next.
Local Connection (USB)	
Custom Install	
O Wireless Network Connection	(())
Custom Install	
	(Back Next) Cancel

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

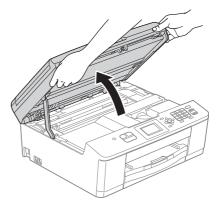




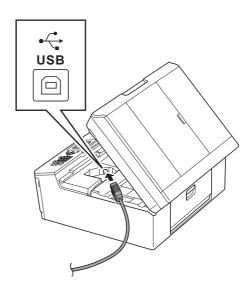
b

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

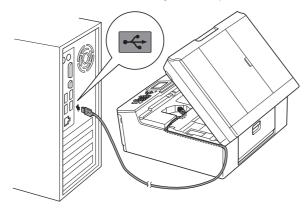




USB

Windows[®]

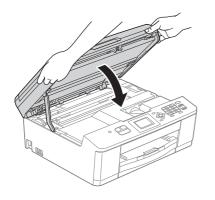
С Carefully guide the USB cable into the cable channel and out the back of the machine. Connect the cable to your computer.



IMPORTANT

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

d Using both hands, grasp the plastic tabs on both sides of the machine and gently close the scanner cover.



e 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.

Note

For Windows Vista[®] and Windows[®] 7, when the Windows[®] Security screen appears, click the check box and click Install to complete the installation correctly.

- f When the On-Line Registration screen is displayed, make your selection and follow the on-screen instructions.
- g If you do not want to set your machine as the Default printer, uncheck Set as Default Printer and then click Next.



Windows®



Finish and restart

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



🖉 Note

- If an error message appears during the software installation, run the Installation Diagnostics located in Start/All Programs/ Brother/MFC-JXXX (where MFC-JXXX is your model name).
- Depending on your security settings, a Windows[®] Security or antivirus software window may appear when using the machine or its software. Please allow or permit the window to continue.

The following screens will appear.

- When the Check for Firmware Updates screen appears, choose the firmware update setting you want and click OK.
- When the Brother Product Research & Support Program starts up, follow the on-screen instructions.

🖉 Note

Internet access is required for the firmware update and the **Brother Product Research & Support Program**.



The installation is now complete.

Now go to

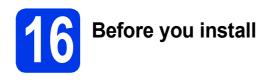
Proceed to Install Optional Applications on page 34.

Note

XML Paper Specification Printer Driver The XML Paper Specification Printer Driver is the most suitable driver for Windows Vista[®] and Windows[®] 7 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 10.4.11, 10.5.x, 10.6.x)



USB

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

🖉 Note

For Mac OS X 10.4.0 to 10.4.10 users, upgrade to Mac OS X 10.4.11 - 10.6.x.

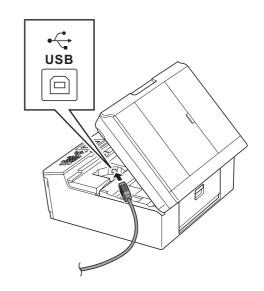
Connect the USB cable

IMPORTANT

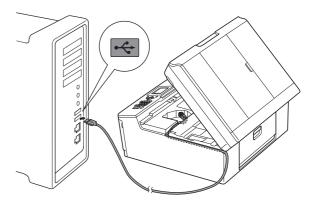
- DO NOT connect the machine to a USB port on a keyboard or a non-powered USB hub.
- Connect the machine directly to your Macintosh.
- Using both hands, use the plastic tabs on both sides of the machine to lift the scanner cover until it locks securely into the open position.



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



C Carefully guide the USB cable into the cable channel and out the back of the machine. Connect the cable to your Macintosh.



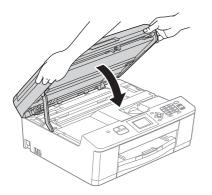
IMPORTANT

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



Macintosh

C Using both hands, grasp the plastic tabs on both sides of the machine and gently close the scanner cover.





Install MFL-Pro Suite

- Put the supplied installer CD-ROM into your CD-ROM drive.
- Double-click the Start Here OSX icon to install.



C Choose Local Connection (USB), and then click Next. Follow the on-screen instructions.

000	Start Here OSX	
Connection T	ype	
Select the connection	on type of the device you want to in	stall, and then click Next.
Local Connect	tion (USB)	100
4		
O Wireless Netw	ork Connection	
	Cancel	Next

- C Please wait for the software to install. After the installation, the Brother software will search for the Brother device. This will take a few moments to complete.
- Choose the machine from the list, and then click **OK**.

00	MFL_PRO Suite	
	ine you want to install.	
ote: If you want to	add your machine manually, click the "Custom" button.	
Davies Norre	t Countries ID to	
X000-X0000X	USB	
() (
	Cancel	
Custom		



f

When this screen appears, click $\ensuremath{\textit{Next}}.$

	Brother MFL-Pro Suite Installation Completed!
A	The MFL-Pro Suite, Printer Driver, Scanner Driver and ControlCenter2 have been installed.
~ •	Next



The installation of MFL-Pro Suite is now complete. When the Brother Support screen appears, go to step **19**.



Macintosh



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.

On the Brother Support screen, click the Presto! PageManager icon to go to the Presto! PageManager download site, and follow the on-screen instructions.



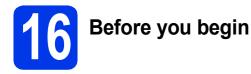


The installation is now complete.

🖉 Note

To use Image Capture for scanning on Mac OS X 10.6.x, please install the CUPS Printer Driver, which can be downloaded from your model page on the Brother Solutions Center at http://solutions.brother.com/.

For wireless network interface users



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 and mobile devices on your network will have access to the machine. To use the machine from a computer, you will need to install the drivers and software. The following steps will guide you through the configuration and installation process.

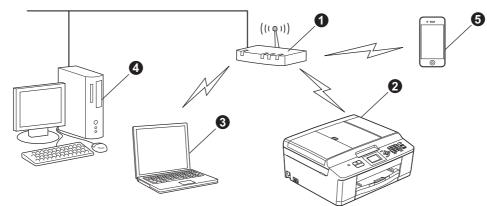
To achieve optimum results with normal everyday document printing, place the Brother machine as close to the network access point/router as possible with minimal obstructions. Large objects and walls between the two devices as well as interference from other electronic devices can affect the data transfer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

🖉 Note

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

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)

3 Wireless capable computer connected to the access point/router

- Wired computer connected to the access point/router
- 6 Mobile Device connected to the wireless access point/router

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

🖉 Note

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 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 PDF documents. The top page will appear.
- 4 Click Network User's Guide.

For Macintosh:

- 2 Double-click **Documentation**, and then double-click your language folder.
- 3 Double-click top.pdf, and then click Network User's Guide.

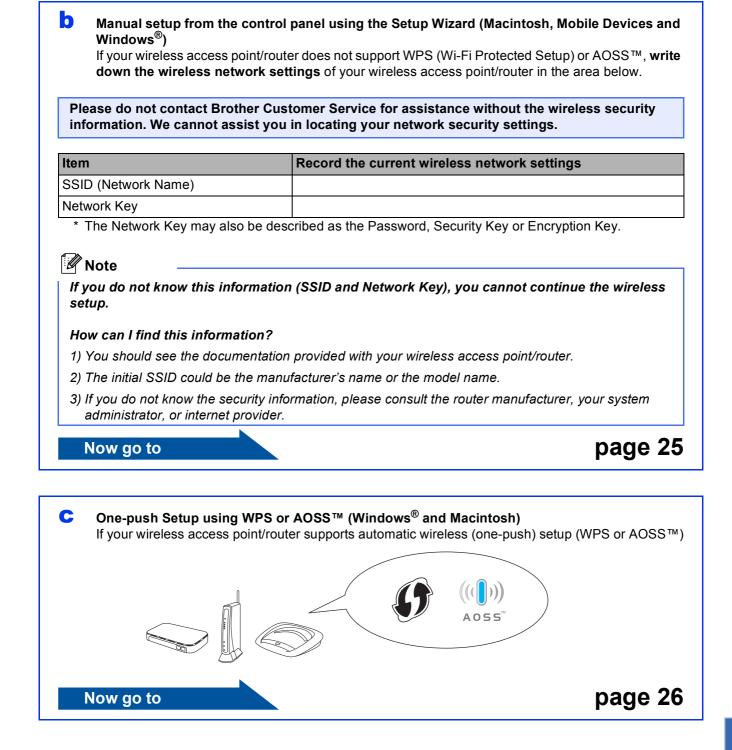




The following instructions will offer three methods for setting up your Brother machine on a wireless network. If you began the wireless setup from step **6** on page 6 (for Macintosh and mobile devices) go to method **b** (Setup Wizard). For all other users, choose the method you prefer for your environment.

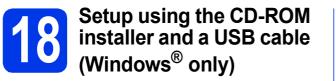
	I ller and a USB cable (Windows[®] only) USB cable during configuration (cable not included).
It is recommended that you use a	a PC wirelessly connected to your network for this method.
• If you are using Windows [®] XP, o	r currently using a computer connected to an access
point/router by network cable, yo your wireless network settings ir	ou need to know your wireless settings. Please write down n the area below.
Please do not contact Brother Cu	ustomer Service for assistance without the wireless security ou in locating your network security settings.
mornation. We cannot assist yt	ou in localing your network security settings.
	Record the current wireless network settings
Item SSID (Network Name)	
Item SSID (Network Name) Network Key	Record the current wireless network settings
Item SSID (Network Name) Network Key * The Network Key may also be des	
Item SSID (Network Name) Network Key * The Network Key may also be des Note If you do not know this information	Record the current wireless network settings cribed as the Password, Security Key or Encryption Key.
Item SSID (Network Name) Network Key * The Network Key may also be des Note If you do not know this information setup. How can I find this information?	Record the current wireless network settings cribed as the Password, Security Key or Encryption Key.
Item SSID (Network Name) Network Key * The Network Key may also be des Note If you do not know this information setup. How can I find this information? 1) You should see the documentation	Record the current wireless network settings cribed as the Password, Security Key or Encryption Key. n (SSID and Network Key), you cannot continue the wireless
Item SSID (Network Name) Network Key * The Network Key may also be des Note If you do not know this information setup. How can I find this information? 1) You should see the documentation 2) The initial network name could be a	Record the current wireless network settings cribed as the Password, Security Key or Encryption Key. n (SSID and Network Key), you cannot continue the wireless n provided with your wireless access point/router.







d



You need to temporarily use a USB cable during configuration (cable not included).

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

🖉 Note

b

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** and click **Yes** if you accept the license agreements. Follow the on-screen instructions.



🖉 Note

For Windows Vista[®] and Windows[®] 7, when the User Account Control screen appears, click **Allow** or **Yes**.

C Choose Wireless Network Connection, and then click Next.

Con	nection Type	
9	Select the connection type of the device you	a want to install, and then click Next.
C	Custom (USB)	
(Wireless Network Connection	((]))
		Next> Cancel

When this screen appears, choose Change the Firewall port settings to enable network connection and continue with the installation. (Recommended) and click Next.

Brother Printing Device Installation	
Firewall/AntiVirus detected	22
Windows Firewall is helping to protect your computer. With the current firewall settings some of the network features on your machine will r In order for all the network features of the machine to work, some of the Windows Fi settings need to be channed.	
Change the Firewall port settings to enable network connection and continue wit installation. (Recommended)	h the
Continue without changing the Windows Firewall settings. (Some network feature disabled)	is will be
For AntiVirus Software Users:	
If you are using AntWirus Software, a warning dialog window might appear during the installation, then choose "allow" to continue.	
< Back Next >	Cancel

If you are using a firewall other than the Windows[®] Firewall or the 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.
- For network PC-Fax receiving, add UDP port 54926.
- If you still have trouble with your network connection, add UDP port 137 and 161.

Choose Use your computer or the control panel directly. and then click Next.





i

- f
 - Choose **Temporarily use a USB cable** (**Recommended**) and then click **Next**.



🖉 Note

If this screen appears, read the Important Notice. Check the box after you confirm the SSID and Network Key, and then click **Next**.



9 Temporarily connect the USB cable (not included) directly to the computer and the machine.



If the confirmation screen appears, check the box and click **Next**, go to **h**. Otherwise, go to **i**.



h

Wireless Device Setup Wizard
Detecting existing wireless network settings on your Computer
The wireless network settings of your computer have been detected.
The wieless network name detected Wireless Access Point/Router name): SSID: SETUP1
Would you like to connect to the wireless network using these settings?

When the following screen appears, the wizard will search for wireless networks available to your machine. Choose the SSID that you wrote down for your network in step **17-a** on page 20, and then click **Next**.

Available Wirel	ess Netwo	rks		(9)
Choose the SSID that	ou checked in a	advance.		
		W	here is my SSID?	
AL	A	5681 K41-	Cincel	_
BRAR SETUP1	1	802.11b/g (11Mbps		
HIN HELLO2	2	802.11g (54Mbps)	roamopo)	
	-	602.113 (01110P0)		
Refresh]∳∳⊟ Acc Stat	tion	⊡€®⊡ Ad-hoc I	Vetwork
Advanced	If the SSID (Id appear in this		ess Access Point, t, you may still be	
Helo	considere in py	< Back	Next >	Cancel

🖉 Note

- If the list is blank, check that the access point has power and is broadcasting the SSID, and then see if the machine and the access point are within range for wireless communication. Then click **Refresh**.
- If your access point is set to not broadcast the SSID you can manually add it by clicking the Advanced button. Follow the on-screen instructions for entering the Name (SSID), and then click Next.





Enter the Network Key you wrote down in step **17-a** on page 20 and then enter the key again in Confirm Network Key, then click Next.

Wireless Device Setup Wizard	
Network Key Configuration	(((GP)
Please enter the network security key which	you checked earlier.
	Where is my network key?
Network <u>K</u> ey	****
Confirm Network Key	*******
Your wireless network Authentication and En need to enter the Network Key.	cryption type will automatically be detected. You only
Help	< Back Next > Cancel

🖉 Note

If your network is not configured for Authentication and Encryption, the following screen will appear. To continue configuration, click **OK** and go to **k**.

Wireless Device Setup Wizard	
та 🊺	TENTION!
Name (SSID) :SETU	IP1
This Wireless Netw using secure authe Do you want to cor	ork is not vre. It is not nticytion ancryption.
ОК	Cancel

Click **Next**. The settings will be sent to your machine.



🖉 Note

- The settings will remain unchanged if you click **Cancel**.
- If you want to manually enter the IP address settings of your machine, click Change IP Address and enter the necessary IP address settings for your network.
- If the wireless setup failure screen appears, click **Retry**.

Disconnect the USB cable between the computer and the machine.





Click Next to continue to install MFL-Pro Suite.

Wireless setup is now complete. A four level indicator at the upper right of your machine's LCD will show the wireless signal strength of your access point/router.

To install MFL-Pro Suite, continue to step **20-e** on page 30.

Now go to

Page 30

ເຈົ້າ For Wireless Network Users

Manual setup from the control panel using the Setup Wizard (Macintosh, Mobile Devices and Windows[®])

If you began the wireless setup from step 6 on page 6 (for Macintosh and mobile devices), press ▲ or ▼ to choose Setup Wizard and press OK. Then go to c.

All other users go to **b**.



On your machine, press Menu. Press ▲ or ▼ to choose Network and press OK.

Press ▲ or ▼ to choose Setup Wizard and
press OK.

C When Enable WLAN? is displayed, press OK to accept.

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

C The machine will search for available SSIDs. It will take several seconds to display a list of available SSIDs.

If a list of SSIDs is displayed, press ▲ or ▼ to choose the SSID you wrote down in step **17-b** on page 21, then press **OK**.

If the wireless access point/router of the selected SSID supports WPS and the machine asks to use WPS, go to **e**. If the machine asks you to enter a Network Key, go to **f**. Otherwise, go to **g**.

🖉 Note

- 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 b 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.

Press 1 (Yes) to connect your machine using WPS. (If you choose 2 (No) to continue manual setting, go to f to enter a Network Key.)

> When the LCD shows Start WPS, press the WPS button on your wireless access point/router, and then press 1 (Next) to proceed. Go to g.

Enter the Network Key you wrote down in step **17-b** on page 21 using the dial pad to choose each letter or number.

The letters appear in this order: lower case, upper case and then numbers. To move the cursor left or right, press \triangleleft or \triangleright . (For more information, see *Entering Text for Wireless Settings* on page 35.)

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

- 9 Your machine will now try to connect to your wireless network. It may take a few minutes.
- A connection result message appears for 60 seconds on the LCD and a wireless LAN report will automatically be printed. If the connection failed, check the error code on the printed report and refer to *Troubleshooting* on page 27.
- OK!

f

Wireless setup is now complete. A four level indicator at the upper right of your machine's LCD will show the wireless signal strength of your access point/router.

🖉 Note

Mobile Device users: When using applications such as AirPrint or Brother iPrint&Scan with your machine, please refer to the application's User's Guide. To download the User's Guide, go to the **Manuals** download section of your model's home page on the Brother Solutions Center at http://solutions.brother.com/.

For computer users, please install MFL-Pro Suite, continue to step **19**.

For Macintosh Users:

Now go to

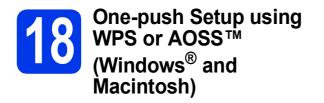
Page 32

For Windows[®] Users:

Now go to

Page 29





Confirm your wireless access point/router has the WPS or AOSS™ symbol as shown below.



Place the Brother machine within range of your WPS or AOSS[™] access point/router. The range may differ depending on your environment. Refer to the instructions provided with your access point/router.

> If you began the configuration from step **6** on page 6, go to **d**. All other users go to **c**.

C On your machine, press Menu. Press ▲ or ▼ to choose Network and press OK.

C Press ▲ or ▼ to choose wPS/AOSS and press OK.

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

This will start the wireless setup wizard.

🖉 Note

If your wireless access point/router supports WPS (PIN Method), you can also configure your machine using the PIN (Personal Identification Number) Method. ➤>Network User's Guide: Configuration using the PIN Method of Wi-Fi Protected Setup

C When the LCD shows Start WPS or AOSS, press the WPS or AOSS™ button on your wireless access point/router. See the user's guide of your wireless access point/router for instructions.



Then press **OK** and your machine will now automatically detect which mode (WPS or AOSS[™]) your wireless access point/router uses and try to connect to your wireless network.

A connection result message appears for 60 seconds on the LCD and a wireless LAN report will automatically be printed. If the connection failed, check the error code on the printed report and refer to *Troubleshooting* on page 27.

OK!

f

Wireless setup is now complete. A four level indicator at the upper right of your machine's LCD will show the wireless signal strength of your access point/router.

To install MFL-Pro Suite, continue to step **19**.

For Windows[®] Users:

Now go to

Page 29

For Macintosh Users:

<u>Now go to</u>

Page 32

Troubleshooting

Please do not contact Brother Customer Service for assistance without the wireless security information. We cannot assist you in locating your network security settings.

How can I find the wireless security information (SSID and Network Key)

1) You should see the documentation provided with your wireless access point/router.

2) The initial SSID could be the manufacturer's name or the model name.

- 3) If you do not know the security information, please consult the router manufacturer, your system administrator, or internet provider.
- * The Network Key may also be described as the Password, Security Key or Encryption Key.

Wireless LAN report

If the wireless LAN report that printed shows that the connection failed, check the error code on the printed report and refer to the following instructions.

Error code	Recommended Solutions
	The wireless setting is not activated, turn the wireless setting to ON.
	On your machine, press Menu.
TS-01	Press ▲ or V to choose Network and press OK.
	Press ▲ or ▼ to choose WLAN Enable and press OK.
	Press ▲ or ▼ to choose on and press OK. Press Stop/Exit.
	The wireless access point/router cannot be detected.
	1. Check the following 4 points.
	- Make sure that the wireless access point/router is powered on.
	 Move your machine to an obstruction-free area, or closer to the wireless access point/router.
	- Temporarily place your machine within about one metre from the wireless access point when you are configuring the wireless settings.
TS-02	- If your wireless access point/router is using MAC address filtering, confirm the MAC address of the Brother machine is allowed in the filter.
	2. If you manually entered the SSID and security information (SSID/authentication method/encryption method/Network Key), the information may be incorrect. Reconfirm the SSID and security information and re-enter the correct information as necessary.
	See How can I find the wireless security information (SSID and Network Key) on page 27 to confirm.



	The Authentication/Encryption methods used by the selected wireless access point/router a not supported by your machine.		
For infrastructure mode, change the authentication and e access point/router. Your machine supports the following authentication methe			on methods of the wireless
	authentication method	encryption method	
	WPA-Personal	TKIP	
	WPA2-Personal	AES AES	
TS-04		WEP	-
10-04	Open	None (without encryption)	
	Shared key	WEP]
	If your problem is not solved, the Reconfirm the wireless network		entered may be incorrect.
	See <i>How can I find the wireless</i> confirm.	security information (SSID and I	Network Key) on page 27 to
	For ad-hoc mode, change the au the wireless setting. Your machine supports Open au		
TS-05	The security information (SSID/Network Key) is incorrect. Reconfirm the SSID and security information (Network Key). If your router uses WEP encryption, enter the key used as the first WEP key. Your Brother machine supports the use of the first WEP key only. See <i>How can I find the wireless security information (SSID and Network Key)</i> on page 27 to confirm.		
TS-06	The wireless security information (Authentication method/Encryption method/Network Key) is incorrect. Reconfirm the wireless security information (Authentication method/Encryption method/ Network Key) in the table of TS-04. If your router uses WEP encryption, enter the key used as the first WEP key. Your Brother machine supports the use of the first WEP key only. See <i>How can I find the wireless security information (SSID and Network Key)</i> on page 27 to confirm.		
TS-07			
TS-08	 Two or more wireless access points that have WPS or AOSS™ enabled are detected. Confirm that only one wireless access point/router within range has the WPS or AOSS method active and try again. Try starting again after a few minutes in order to avoid interference from other access points. 		ge has the WPS or AOSS™

Install the drivers & software

(Windows[®] XP Home/XP Professional/Windows Vista[®]/Windows[®] 7)



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

IMPORTANT

If there are any programs running, close them.

🖉 Note

- The screens may differ depending on your operating system.
- The CD-ROM includes ScanSoft[™] PaperPort[™]12SE. This software supports Windows[®] XP Home (SP3 or greater), XP Professional (SP3 or greater), XP Professional x64 Edition (SP2 or greater), Windows Vista[®] (SP2 or greater) and Windows[®] 7. Update to the latest Windows[®] Service Pack before installing MFL-Pro Suite.



Install MFL-Pro Suite

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

🖉 Note

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** and click **Yes** if you accept the license agreements. Follow the on-screen instructions.



🖉 Note

С

b

For Windows Vista[®] and Windows[®] 7, when the User Account Control screen appears, click **Allow** or **Yes**.

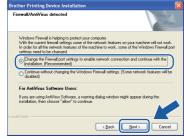
Choose Wireless Network Connection, and then click Next.

Connection Type	
Select the connection type of t	the device you want to install, and then click Next.
O Local Connection (USB)	
Custom Install	- All
Wireless Network Connection	
Custom Install	



Windows®

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 the Windows[®] Firewall or the Windows[®] Firewall is off, this screen may appear.

Brother	Printing Device Installation
⚠	Notice for AntiVirus Software users: In case you are using an AntiVirus Software, a warning dailog window might appear during the installation. When warning dailog window appens, choose 'allow' to continue installing.
	ОК

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.
- For network PC-Fax receiving, add UDP port 54926.
- If you still have trouble with your network connection, add UDP port 137 and 161.
- Choose your machine from the list, and then click **Next**.



🖉 Note

е

If you are using WEP and the LCD displayed Connected but your machine is not found on the network, make sure you entered the WEP key correctly. The WEP key is case sensitive. 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.

🖉 Note

f

For Windows Vista[®] and Windows[®] 7, when the Windows[®] Security screen appears, click the check box and click **Install** to complete the installation correctly.

- **G** When the **On-Line Registration** screen is displayed, make your selection and follow the on-screen instructions.
- If you do not want to set your machine as the Default printer, uncheck Set as Default Printer and then click Next.



Wireless Network

Windows®



Finish and restart

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



🖉 Note

- If an error message appears during the software installation, run the Installation Diagnostics located in Start/All Programs/ Brother/MFC-JXXX (where MFC-JXXX is your model name).
- Depending on your security settings, a Windows[®] Security or antivirus software window may appear when using the machine or its software. Please allow or permit the window to continue.

D The following screens will appear.

- When the **Check for Firmware Updates** screen appears, choose the firmware update setting you want and click **OK**.
- When the Brother Product Research & Support Program starts up, follow the on-screen instructions.

🖉 Note

Internet access is required for the firmware update and the **Brother Product Research & Support Program**.



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 **19** on page 29.

🖉 Note

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[™] 12SE on up to 2 PCs on the network. If you want to use more than 2 PCs with ScanSoft[™] PaperPort[™] 12SE 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 34.



XML Paper Specification Printer Driver The XML Paper Specification Printer Driver is the most suitable driver for Windows Vista[®] and Windows[®] 7 when printing from applications that use the XML Paper Specification documents. Please download the latest driver by accessing the Brother Solutions Center at <u>http://solutions.brother.com/</u>.

Macintosh

Install the drivers & software (Mac OS X 10.4.11, 10.5.x, 10.6.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.



For Mac OS X 10.4.0 to 10.4.10 users, upgrade to Mac OS X 10.4.11 - 10.6.x.



Install MFL-Pro Suite

- Put the supplied installer CD-ROM into your CD-ROM drive.
- Double-click the Start Here OSX icon to install.



C Ch

Choose Wireless Network Connection, and then click Next.

00	Start Here OSX	
Connection T	ype	
Select the connectio	n type of the device you want to	install, and then click Next.
O Local Connect	ion (USB)	<i></i>
Wireless Netw	ork Connection	
	Cancel	Next

The Brother software will search for the Brother device in your wireless network. If the machine is configured for your network, choose the device you want to install, and then click **Next**.

0	Start Here OSX	_
	e you want to install ppear in the list, please configure the wireless setting from	
Brother XXX-XXXXXX	xxx.xxx.xx	D
	Setup	
	Cancel Back Next	3

🖉 Note

d

If your wireless settings fail, the **Wireless Device Setup Wizard** screen appears. Follow the on-screen instructions to complete the wireless configuration.

Please wait for the software to install. After the installation, this window will appear.

Choose your machine from the list, and then click **OK**.

ose the machine you want	to install.	
: If you want to add your mach	ine manually, click the "Custor	n" button.
levice Name	Connection	IP Address
entre vor vonor	Matuark	VVV VV
rother 2000-2000000	Network	2000/2006
)4 +
Custom	Cancel	



Wireless Network

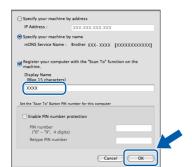
Macintosh

🖉 Note

- You can find your machine's MAC Address (Ethernet Address) and IP Address by printing out the Network Configuration Report.
 ➤ Network User's Guide: Printing the Network Configuration Report
- If this screen appears click **OK**.



Enter a name for your Macintosh in **Display Name** up to 15 characters long.



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. 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. (>>Software User's Guide: Network Scanning)

When this screen appears, click Next.





The installation of MFL-Pro Suite is now complete. When the Brother Support screen

appears, go to step **21**.



Download and 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.

On the Brother Support screen, click the Presto! PageManager icon to go to the Presto! PageManager download site, 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 **19** on page 32.

	h		h
		is	
_			-

The installation is now complete.

🖉 Note

- If you began the setup from step 6 on page 6, go back to step 7 to continue the machine settings.
- To use Image Capture for scanning on Mac OS X 10.6.x, please install the CUPS Printer Driver, which can be downloaded from your model page on the Brother Solutions Center at <u>http://solutions.brother.com/</u>.

Windows[®] Macintosh Wireless Network

Install Optional Applications

Install optional applications

FaceFilter Studio/BookScan & Whiteboard Suite supported by Reallusion, Inc

FaceFilter Studio is an easy-to-use borderless photo printing application.

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.

Homepage Print 2 supported by Corpus ¹

Homepage Print 2 is an application that helps you capture and edit web pages so that you can print out only the information you need.

¹ See the *Software User's Guide* for details.

🖉 Note

- The machine must be ON and connected to the computer.
- Some applications require Internet access.
- Make sure you are logged on with Administrator rights.
- This application is not available for Windows Server[®] 2003/2008 series.

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.



C Click the button for the application you want to install.

Multi-Function Center	Top Menu 戦
Mulu-Function Center	Additional Applications
	FaceFilter Studio
	BookScan&Whiteboard Suite
	With Homepage Print 2

d

Go back to the **Additional Applications** screen to install more applications.

2 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 Check for updates on the screen or click the point button on the upper right corner of the screen to go to the Reallusion update web page.



- C Click the **Download** button and choose a folder to save the file in.
- C 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.

🖉 Note

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

Reset 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.

a	Make sure the machine is not operating.
b	Press Menu.
С	Press ▲ or ▼ to choose Network. Press OK.
d	Press ▲ or ▼ to choose Network Reset. Press OK.
e	Press 1 to choose Yes.
f	Press 1 to choose Yes.

9 The machine will restart, and the reset is complete.

Entering Text for Wireless Settings

Most number keys have three or four letters printed on them. The keys for 0, # and \star 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	Nine times
2	а	b	С	А	В	С	2	а	b
3	d	е	f	D	Е	F	3	d	е
4	g	h	i	G	Н	I	4	g	h
5	j	k	I	J	К	L	5	j	k
6	m	n	0	М	Ν	0	6	m	n
7	р	q	r	s	Р	Q	R	S	7
8	t	u	v	Т	U	V	8	t	u
9	w	x	У	Z	W	Х	Y	Z	9

Inserting spaces

To enter a space in a name, press ▶ twice.

Making corrections

If you entered a character incorrectly and want to change it, press ◀ or ► to move the cursor to the incorrect character, press **Clear**. Re-enter the correct character. You can also back up and insert a character.

Repeating characters

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

Special characters and symbols

Press *, # or 0 repeatedly until you see the special character or symbol you want.

Press * for (space) ! " # \$ % & '() * +, -./ Press # for :; < = > ? @ []^_ Press 0 for 0 \ { | } ~

Consumables

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	
LC1220BK (Standard) LC1240BK (High Yield)	LC1220Y (Standard) LC1240Y (High Yield)	LC1220C (Standard) LC1240C (High Yield)	LC1220M (Standard) LC1240M (High Yield)	

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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FaceFilter Studio is a trademark of Reallusion, Inc.

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