# Quick Setup Guide Start Here

Before you can use the machine, read this Quick Setup Guide for the correct setup and installation. To view the Quick Setup Guide in other languages, please visit <u>http://solutions.brother.com/</u>.

### IMPORTANT

### DO NOT connect the interface cable yet.





### Unpack the machine and check the components

		Drum Unit Assembly (including Standard Toner Cartridge)	AC Power Cord	Quick Setup Guide
User's Guide	CD-ROMS (Windows <sup>®</sup> ) (Macintosh <sup>®</sup> )	Accessory Order Form	Product Registration Sheet (USA only)	Telephone Line Cord

### **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.

#### 🖉 Note

- 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.
- The interface cable is not a standard accessory. Buy the appropriate interface cable for the interface you want to use (USB, Parallel or Network).

#### USB cable

- Please make sure you use a USB 2.0 cable (Type A/B) that is no longer than 6 feet (2 meters).
- DO NOT connect the interface cable at this time. Connecting the interface cable is done during MFL-Pro installation process.
- When you use a USB cable, make sure you connect it to the USB port of your computer and not to a USB port on a keyboard or non-powered USB hub.

#### Parallel cable

DO NOT use a parallel interface cable that is longer than 6 feet (2 meters). Use a shielded interface cable that is IEEE 1284-compliant.

#### Network cable

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

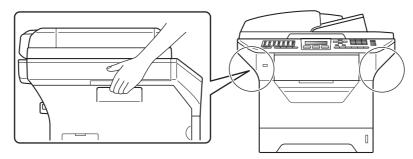
USA/CAN Version A

#### Symbols used in this guide

	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	IMPORTANT describe procedures you must follow or avoid to prevent possible machine problems or machine damage, or damage to other objects.
	Â	Electrical Hazard icons alert you to a possible electrical shock.
		Hot Surface icons warn you not to touch machine parts that are hot.
	Note	Notes tell you how you should respond to a situation that may arise or give tips about how the current operation works with other features.
Q	User's Guide Software User's Guide Network User's Guide	Indicates reference to the printed User's Guide, the Software User's Guide or the Network User's Guide. The Software User's Guide and Network User's Guide are located on the supplied CD-ROM.

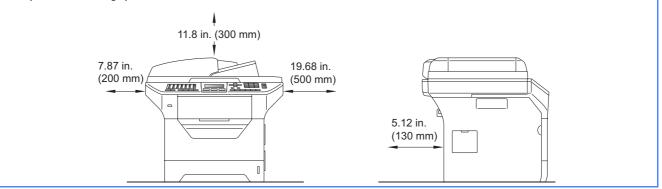
### **A** CAUTION

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



### Note

Keep a minimum gap around the machine as shown in the illustration.





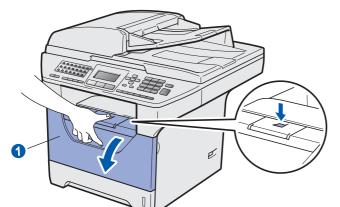
# Install the drum unit and toner cartridge assembly

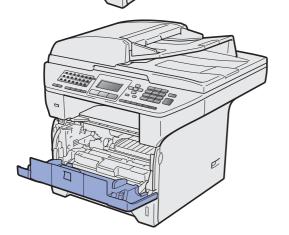


DO NOT connect the interface cable yet.

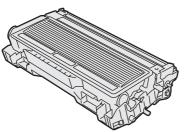


- Remove the protective tape and film covering the scanner glass.
- Press the front cover release button and open the front cover 1.

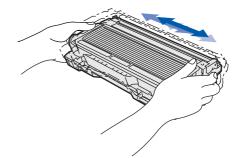




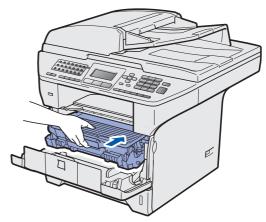
C Unpack the drum unit and toner cartridge assembly.



**C** Gently shake it from side to side several times to distribute the toner evenly inside the assembly.

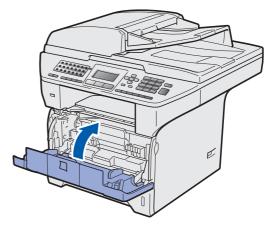


• Put the drum unit assembly into the machine until it clicks into place.



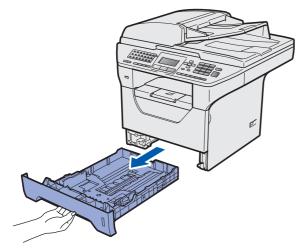
Close the front cover of the machine.

f

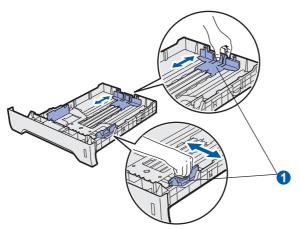




Pull the paper tray completely out of the machine.

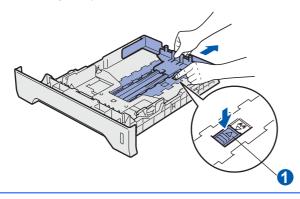


While pressing the blue paper-guide release lever 1, slide the paper guides to fit the paper size you are loading in the tray. Make sure that the guides are firmly in the slots.

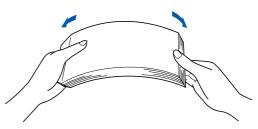


### 🖉 Note

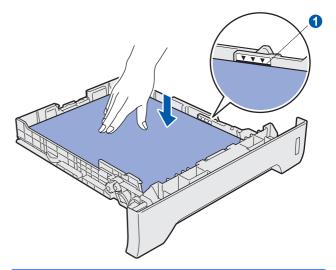
For Legal or Folio size paper, press the release button **1** in the bottom of the paper tray and then pull out the back of the paper tray. (Legal or Folio size paper are not available in some regions.)



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



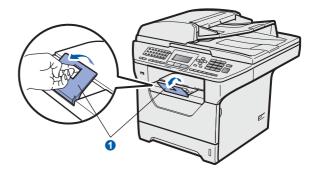
C Put paper in the tray, and make sure that the paper is below the maximum paper mark **1**. The side to be printed on must be face down.



### **IMPORTANT**

Make sure the paper guides touch the sides of the paper so it will feed properly.

- Put the paper tray firmly back in the machine. Make sure that it is completely inserted into the machine.
- Unfold the support flap 1 to prevent paper from sliding off the face-down output tray.

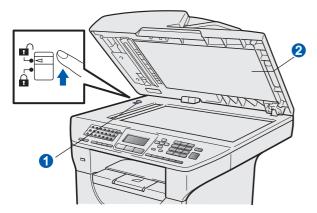




### Release the scanner lock

Push the lever 1 in the direction shown to unlock the scanner.

(The gray scanner lock lever is located at the back left side, under the document cover **2**.)



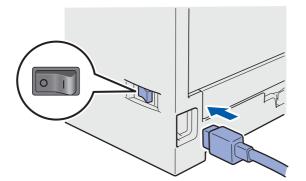


# Connect the power cord and telephone line

IMPORTANT

DO NOT connect the interface cable yet.

A Make sure that the machine power switch is off. Connect the AC power cord to the machine.

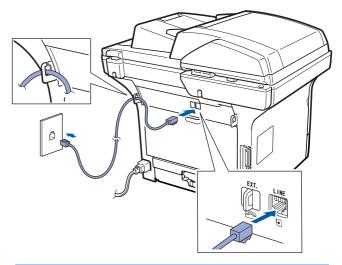


Plug the AC power cord into an AC outlet. Turn the power switch on.



### 🖉 Note

If Scanner Locked appears on the LCD, immediately release the scanner lock and press **Stop/Exit**. (See Release the scanner lock on page 5.) C Connect the telephone line cord. Connect one end of the telephone line cord to the jack on the machine marked **LINE** and the other end to a modular wall jack.



### IMPORTANT

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

### A WARNING

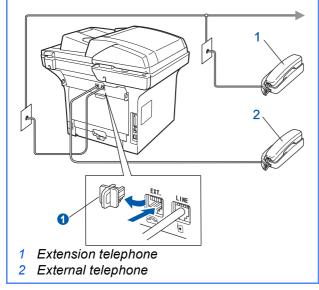
The machine must be grounded using a 3-prong plug.

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

### 🖉 Note

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

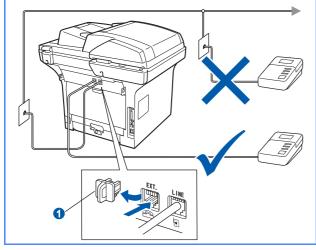
Before you connect the external telephone, remove the protective cap **1** from the **EXT.** jack on the machine.



### 🖉 Note

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

Before you connect the external telephone answering machine, remove the protective cap **1** from the **EXT.** jack on the machine.



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

### Choose your language (If needed) Press Menu.

Press 0.

a

- C Press 0.
- Press or to choose your language. Press OK.
- Press Stop/Exit.



### **Choose the correct Receive Mode**

The correct Receive Mode is determined by the external devices and telephone subscriber services (Voice Mail, Distinctive Ring, etc.) you have (or will be using) on the same line as the Brother machine.

#### Will you be using a Distinctive Ring number for receiving faxes?

Brother uses the term "Distinctive Ring" but telephone companies may have other names for this service such as Custom Ringing, RingMaster, Personalized Ring, Teen Ring, Ident-A-Call, and Smart Ring. See *Distinctive Ring* in Chapter 7 of the *User's Guide* for instruction on setting up your machine using this feature.

#### Will you be using Voice Mail on the same telephone line as your Brother machine?

If you have Voice Mail on the same telephone line as your Brother machine, there is a strong possibility that Voice Mail and the Brother machine will conflict with each other when receiving incoming calls. See *Voice Mail* in Chapter 7 of the *User's Guide* for instructions on setting up your machine using this service.

#### Will you be using a Telephone Answering Device on the same telephone line as your Brother machine?

Your external telephone answering device (TAD) will automatically answer every call. Voice messages are stored on the external TAD and fax messages are printed. Choose External TAD as your receive mode. See the instructions below.

#### Will you be using your Brother machine on a dedicated fax line?

Your machine automatically answers every call as a fax. Choose Fax Only as your receive mode. See the instructions below.

#### Will you be using your Brother machine on the same line as your telephone?

#### Do you want to receive voice calls and faxes automatically?

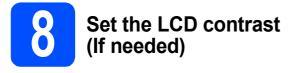
The Fax/Tel receive mode is used when sharing the Brother machine and your telephone on the same line. Choose Fax/Tel as your receive mode. See the instructions below.

**Important Note:** You cannot receive voice messages on either Voice Mail or an answering machine when choosing the Fax/Tel mode.

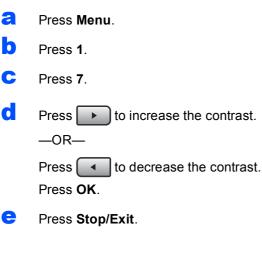
#### Do you expect to receive very few faxes?

Choose Manual as your receive mode. You control the phone line and must answer every call yourself. See the instructions below.

- For details, see Using receive modes in Chapter 6 of the User's Guide.
- Press Menu.
- Press 0.
- C Press 1.
- Press or to choose the receive mode. Press **OK**.
- Press Stop/Exit.



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





### Set the date and time

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



- Press 0.
- C Press 2.
- **c** Enter the last two digits of the year on the dial pad, and then press **OK**.

02.Date&Time	
Year:2009	
Enter & OK Key	
(e.g. Enter <b>0</b> , <b>9</b> for 2009.)	

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

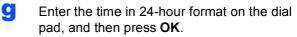


(e.g. Enter 0, 3 for March.)

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

02.Date&Time 03/XX/2009
Day:25
Enter & OK Key

(e.g. Enter 2, 5.)



02.Date&Time 03/25/2009
Time:15:25
Enter & OK Key
(e.g. Enter <b>1 5</b> , <b>2 5</b> for 3:25 P.M.)

h Press Stop/Exit.



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

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

03.Station	ID
Fax:_	
Enter & OK	Key

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

03.Station Fax:XXXXX	
Tel:_	
Enter & OK	Key

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

### 03.Station ID Fax:XXXXXXXXXXX Tel:XXXXXXXXXXX Name:\_ Enter & OK Key

#### 🖉 Note

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

Press key	One time	Two times	Three times	Four times	Five times
2	А	В	С	2	А
3	D	Е	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

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

Press Stop/Exit.

### 🖉 Note

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

(USA only) The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or electronic device to send any message via a telephone fax machine unless such messages clearly contain, in a margin at the top or bottom of each transmitted page, or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity or other individual sending the message and the telephone number of the sending machines or such business, other entity or individual. To program this information into your machine, see Set the date and time on page 8 and Set your Station ID on page 8.



### 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 Chapter 11 *Printing Reports* in the *User's Guide*.

# Set tone or pulse dialing mode (Canada only)

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

- Press Menu.
- Press 0.
- C Press 4.
- C Press or to choose Pulse (or Tone). Press OK.
- Press Stop/Exit.



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

а Press Menu. b Press 0. С Press 5 (For Canada, press 6). d Enter the prefix number (up to 5 digits) on the dial pad, and then press OK.



- You can use the number 0 to 9, #, \* and !. (Press Hook to display "!".) You cannot use ! with any other numbers or characters. If your telephone system requires a timed break recall (hookflash), press Hook to enter the break.
- If the pulse dialing mode is on, # and \* are not available to use. (Canada only)
- e Press Stop/Exit.



# Automatic Daylight Savings Time

You can set the machine to change automatically for daylight savings time. It will reset itself forward one hour in the Spring and backward one hour in the Fall.

- a Press Menu. b Press 1. С Press 4. d Press **or to choose** On (or Off). Press OK.
- e Press Stop/Exit.



b

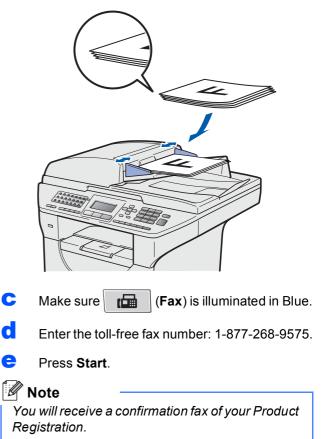
### Send in the Product **5** Registration and Test Sheet (USA only)

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

- а Fill out the Product Registration and Test Sheet.

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2. Which of the following basics: influenzed year decision	
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B. Barbara Separation - K. Bear Par Oakly A. Barbara Beat	
Exclusion 4 Deciding 1 Bridge Street	R. PC Red
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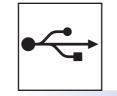
Put the sheet face up in the ADF (Automatic Document Feeder) or face down on the scanner glass.





### Choose your connection type





### For USB Interface Users

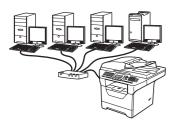
Windows<sup>®</sup>, go to page 12 Macintosh<sup>®</sup>, go to page 16





### For Parallel interface cable

Windows<sup>®</sup>, go to page 18



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### For Wired Network

Windows<sup>®</sup>, go to page 22 Macintosh<sup>®</sup>, go to page 26

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





### **For Wireless Network**

Windows<sup>®</sup> and Macintosh<sup>®</sup>, go to page 28

Windows®

USB



# For USB Interface Users (Windows<sup>®</sup> 2000 Professional/XP/XP Professional x64 Edition/ Windows Vista<sup>®</sup>)

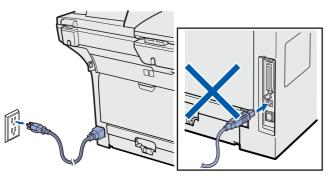


### Before you install

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

#### IMPORTANT

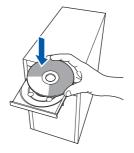
- DO NOT connect the USB cable yet.
- If there are any programs running, close them.
- Make sure a USB Flash memory device is not inserted into the machine.
- The screen may differ depending on the operating system.
- The supplied CD-ROM includes ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE. This software supports Windows<sup>®</sup> 2000 (SP4 or greater), XP (SP2 or greater), XP Professional x64 Edition and Windows Vista<sup>®</sup>. Update to the latest Windows<sup>®</sup> Service Pack before installing MFL-Pro Suite.
- Turn off and unplug the machine from the AC outlet and disconnect it from your computer, if you already connected an interface cable.





### 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.



### 🖉 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 main menu will appear. Click Initial Installation.



Click Install MFL-Pro Suite.

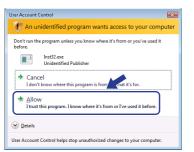




# Windows<sup>®</sup>

### 🖉 Note

- If the installation does not continue automatically, open the main menu again by ejecting and then reinserting the CD-ROM or double-click the Start.exe program from the root folder, and continue from step c to install MFL-Pro Suite.
- For Windows Vista<sup>®</sup>, when the User Account Control screen appears, click Allow.



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

Brother MFL-Pro Suite Installation	
Connection Type	(((( @)
Select the connection type of the device you want to in	stall, and then click Next.
⊙Local Connection (USB or Parallel) □ Custom Install	
Wired Network Connection (Ethernet)	/
Wireless Network Connection Custom Install	Net Carel

### 🖉 Note

f

d

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

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

ense Agreement	
ease read the following license agreement carefully.	
ess the PAGE DOWN key to see the rest of the agreement.	
uance Communications, Inc.	^
ND-USER LICENSE AGREEMENT	
he software and material provided with this agreement are Schmod not cold, and are valiable for use only under the terms of this Schmod agreement. Please need this constraints and the schmod need to be a schmod need to be a schmod need to be up agree to be becamed by the terms and conditions of this agreement and became a party in agreement. If you do not agree with all of the terms and conditions of this agreement, do not do you er of themic use or of themics use the forthware.	×

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.

Brother MFL-Pro Suite Installation	
License Agreement Please read the following license agreement carefully.	N
Press the PAGE DOWN key to see the rest of the agreement.	
End-time License Agement for forders Software IMPORTANT-PLEASE FRAD CARFETUL(T): The End-trait License Agement (FELUA) is a dog agement between you and Borber Industries. Ltd (Förder"), which governe your use of the Borber astiware the vid are bindled ryou present "Pri's that on risk Tuborg Bor enderse and the standard programs of "Pri's binds on risk Tuborg Bor EULA Li typus do not agene to her terms of the EULA, you obtain no lowne to the EULA Li typus do not agene to her terms of the SDFTWARE. In such case, you may not use the SDFTWARE. Terms and Conditions	
Do you accept all the terms of the preceding License Agreement? If you select No, the will close. To install Brother MFL-Pro Suite, you must accept this agreement.	retup

If you do not want to monitor the machine status and error notification from your computer, uncheck Enable Status Monitor and then click Next.

Brother MFL-Pro Suite	Installation
Status Monitor	
error notific	vitor is a software fool for monitoring device status and ation iron your PC. Please uncheck the checkbox below d is to disable Status Monitor.
🗹 Enable	Status Monitor
	(Back Next) Cancel

### 🖉 Note

For Windows Vista<sup>®</sup>, when this screen appears, click the check box and click **Install** to complete the installation correctly.

Nou	Id you like to install this device software?
	Name: Brother Printers
	Publisher: Brother Industries, Itd.
	Always trust software from "Brother Industries, td.".
	ou should only install driver software from publishers you trust. How can I decide

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



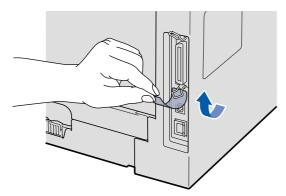




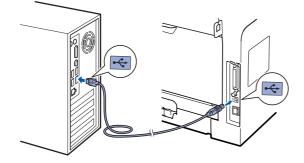
### Connect the USB cable

### **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.
- Remove the label covering the USB interface connector.



Connect the USB cable to the USB connector on the machine marked with the espective symbol. Then connect the cable to your computer.



# 20

### Connect the power cord

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



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.

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





# Windows<sup>®</sup>



## Finish and restart

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

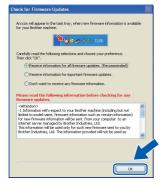


#### 🖉 Note

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

If this scr

If this screen appears, choose the firmware update setting and click **OK**.



### 🖉 Note

Internet access is required for the firmware upgrade.



The installation is now complete.

### 🖉 Note

#### XML Paper Specification Printer Driver

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

# For USB Interface Users (Mac OS<sup>®</sup> X 10.3.9 or greater)

USB

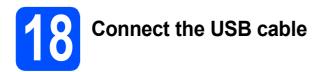


### Before you install

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

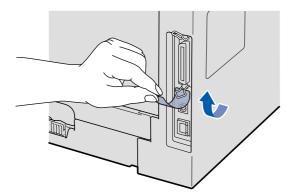
#### **IMPORTANT**

Make sure a USB Flash memory device is not inserted into the machine.

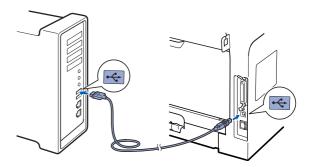


#### **IMPORTANT**

- 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<sup>®</sup>.
- Remove the label covering the USB interface connector.



Connect the USB cable to the USB connector on the machine marked with the 😪 symbol. Then connect the cable to your computer.



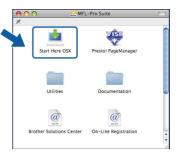


### Install MFL-Pro Suite

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



Double-click Start Here OSX to install.



### 🖉 Note

Please see the Software User's Guide on the CD-ROM if you want to install the PS driver. (Brother's BR-Script Driver)





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

Brother MFL Pro Suite	Installation
Connection Type	((( @))
Select the connection type of the device you want to inst.	all, and then click Next.
Local Connection (US8)	
O Wired Network Connection (Ethernet)	
O Wireless Network Connection	
	Next > Cancel

### 🖉 Note

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

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

000	MFL-Pro Suite	
	Please wait	

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

000	MFL-Pro S	uite		
Choose the mach	ine you want to insta	dl.		
Note: If you want to	add your machine manu	ally, click the "Custon	" button.	
Brother XXX – XX	xxx	USB		
(	)		) 4 14	
		Cancel	ОК	1
Custom				

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





The installation of MFL-Pro Suite is now complete. Go to step **20** on page 17.

### 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.

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

×	MAR	
Start Here OSX	Presto! PageManager	
Utilities	Documentation	
() HTTP	() ITP	
Brother Solutions Center	On-Line Registration	



### The installation is now complete.



### For Parallel Interface Users (Windows<sup>®</sup> 2000 Professional/XP/XP Professional x64 Edition)

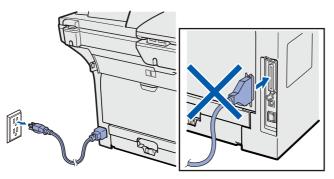


### Before you install

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

#### IMPORTANT

- DO NOT connect the Parallel cable yet.
- If there are any programs running, close them.
- Make sure a USB Flash memory device is not inserted into the machine.
- The screen may differ depending on the operating system.
- The supplied CD-ROM includes ScanSoft™ PaperPort™ 11SE. This software supports Windows<sup>®</sup> 2000 (SP4 or greater), XP (SP2 or greater) and XP Professional x64 Edition.
   Update to the latest Windows<sup>®</sup> Service Pack before installing MFL-Pro Suite.
- Turn off and unplug the machine from the AC outlet and disconnect it from your computer, if you already connected an interface cable.





### 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.



### 🖉 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 main menu will appear. Click Initial Installation.

🖗 Macromedia Flash Player 8		
	brother	
Top Menu		
You can install MEL-Pro Suite	Initial Installation	
You can install MFL-Pro Suite (Brother drivers & software package) from here.	Network Utilities	
	Documentation	
	Brother Support	
	On-Line Registration	
(1 2001-2008 Brither Industries, Ltd. All Rights Reserved.	Back Exit	

Click Install MFL-Pro Suite.





### Parallel

# Windows®

### 🖉 Note

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

d

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



### 🖉 Note

f

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

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.

Brother MFL-Pro Suite Installation	
License Agreement Please read the following license agreement carefully.	1
Press the PAGE DOWN key to see the rest of the agreement.	
End tisre Learner Agreement for forder 5 others MEDDIT ANT - REASE READ DERFEILUT The Edition License Agreement TELIAT is a log agreement between you and bother in churines. LuL (19 tohers) which governor you use of the Bother solware that will be intraded you person "For" for bluton in this loads (as (1907 FWARET) By presing) "on", you agree to be learned to bage bother SULL II: you do agree to the terms of this LULA, you date have to the SUFTWARET. In such case, you may not use the SOFTWARE.	
Terms and Conditions.	~
Do you accept all the terms of the preceding Licence Agreement? If you select No. the set will clear. To instal Bother MRL-Pro Suite, you must accept this agreement. InstalSinds	

If you do not want to monitor the machine status and error notification from your computer, uncheck **Enable Status Monitor** and then click **Next**.

h

i

Brother MFL-Pro Suite Installation	
Status Monitor	
Status Monitor is a software tool for m error notification from your PC. Please if you would like to disable Status Mo	uncheck the checkbox below
Enable Status Monitor	
	<back next=""> Cancel</back>

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



Windows<sup>®</sup> Parallel



### Parallel

# Windows®

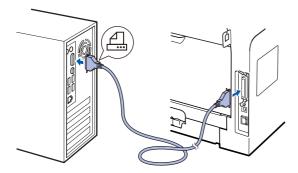


# Connect the Parallel cable

### **IMPORTANT**

Connect the machine directly to your computer.

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



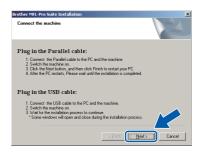


### Connect the power cord

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



The installation will continue automatically. The installation screens appear one after another. Do one of the following:
 ■ For Windows<sup>®</sup> 2000 Professional users, click Next.



### 🖉 Note

b

If this screen appears, click OK.



For Windows<sup>®</sup> XP/XP Professional x64 Edition users, wait for a while since the installation of the Brother drivers will automatically start. The 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.

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





### 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-XXXX LPT (where MFC-XXXX is your model name).

If this screen appears, choose the firmware update setting and click **OK**.

An icon will appear in for your Brother mad	the task tray, when new firmware information is avai	able
or your process made		
	2 C C C C C C C C C C C C C C C C C C C	
Carefully read the fol Then click "OK".	lowing selections and choose your preference.	
<ul> <li>Receive information</li> </ul>	mation for all firmware updates. (Recommended)	
O Receive infor	mation for important firmware updates.	
	receive any firmware information.	
Upon t want to	receive any rimiware information.	
Please read the fo firmware updates.	llowing information before checking for any	
<attention></attention>	respect to your Brother machine (including but not	~
limited to model nam	e, firmware information such as version information)	E
	ormation will be sent from your computer to an noed by Brother Industries, Ltd.	
	be used only for such new firmware sent to you by td. The information provided will not be used as	
Brocher Indusches, I	co. The internation provided will hot be used as	×
		$\mathcal{M}$

### 🖉 Note

Internet access is required for the firmware upgrade.



The installation is now complete.

### 🖉 Note

### XML Paper Specification Printer Driver

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



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



### Before you install

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

#### IMPORTANT

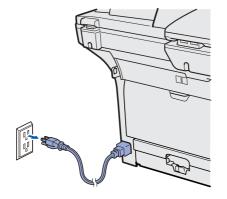
- If there are any programs running, close them.
- Make sure a USB Flash memory device is not inserted into the machine.
- The screens may differ depending on the operating system.
- The supplied CD-ROM includes ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE. This software supports Windows<sup>®</sup> 2000 (SP4 or greater), XP (SP2 or greater), XP Professional x64 Edition and Windows Vista<sup>®</sup>. Update to the latest Windows<sup>®</sup> Service Pack before installing MFL-Pro Suite.

### IMPORTANT

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



Unplug the machine from the AC outlet.

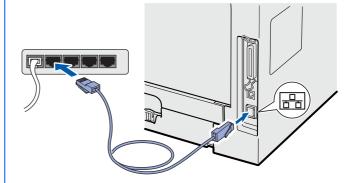




a

# Connect the network cable

Connect the network interface cable to the LAN connector marked with a 🚼 symbol and then connect it to a free port on your hub.



# 19

### Connect the power cord

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



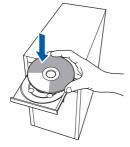


## Windows<sup>®</sup>



### 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.



#### 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**.

b	The CD-ROM main menu will appear. Click
	Initial Installation.

Ø Macromedia Flash Player 8		
	brother	
Top Menu		
You can install MFL-Pro Suite	Initial Installation	
(Brother drivers & software package) from here.	Standard Vilities	
	Documentation	
	Brother Support	
	On-Line Registration	
(1 2001-2008 Brither Industries, LM, All Rights Reserved.	Back Exit	

Click Install MFL-Pro Suite.



#### 🖉 Note

- If the installation does not continue automatically, open the main menu again by ejecting and then reinserting the CD-ROM or double-click the Start.exe program from the root folder, and continue from c to install MFL-Pro Suite.
- For Windows Vista<sup>®</sup>, when the User Account Control screen appears, click Allow.

User Account Control
Don't run the program unless you know where it's from or you've used it before. Inst32.core Unidentified Publicher Cancel I don't know where this program is from Cant it's for.
Allow Itrust this program. I know where it's from or I've used it before.
Details User Account Control helps stop unauthorized changes to your computer.

C Choose Wired Network Connection, and then click Next.

Connection Type	(((( @)
Select the connection type of the device you want to in:	stall, and then click Next.
Local Connection (USB or Parallel)     Custom Install	~~/~~
Wired Network Connection (Ethernet)     Custom Install	
O Wireless Network Connection	Net 2 Carel

### 🖉 Note

f

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

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

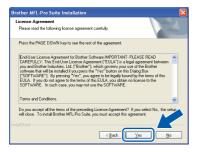
ense Agreement	
Please read the following license agreement carefully.	
Press the PAGE DOWN key to see the rest of the agreement.	
Nuance Communications, Inc.	^
END-USER LICENSE AGREEMENT	
The activates and nativities provided with this agreement are kenned, not outd, and, validable for used yunder the terms of this iscense agreement. Please read this agreement cateluly. By downloading, installing, coopying, or otherwise using the orbit you agree to be bound by the terms and conditions of this agreement and become a to this agreement. If you do not agree with all of the terms and conditions of this agreement, do not download install. Congr or detrivate use the software.	vare,
Do you accept all the terms of the preceding License Agreement? If you select No. NI close. To initial "PaperPoil(TM) 115E", you must accept this agreement.	No

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



### Windows®

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



For Windows<sup>®</sup> XP SP2/XP Professional x64 Edition/ Windows Vista<sup>®</sup> users, when this screen appears, choose Change the Firewall port settings to enable network connection and continue with the installation. (Recommended) and click Next.

Brother MFL-Pro Suite Installation
Firewall detected
Windows Flewall is helping to protect your computer. With the current linewall settings some of the network leatures on your machine will not work. In order (or all the network leatures of the machine to work, some of the Windows Firewall port settings need to be changed.
Charge the Freeval post settings to enable network connection and continue with the installation. (Recommended)
Continue without changing the Windows Firewall settings: (Some network features will be disabled)
(Back Next) Cancel

If you are not using the Windows<sup>®</sup> Firewall, see the *User's Guide* for your software for information on how to add the following network ports.

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

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

oose the Brothe	r machine you wa	nt to install	
Node Name	IP Address	Model Name	Node Tupe
RNICCCOCCO	x xxx.xxx.xxx.xxx		NC-XXXXX

### 🖉 Note

- You can find your machine's IP address and the node name by printing out the Network Configuration List. See Print the Network Configuration List on page 43.
- If your machine is not found over the network, following screen will appear.

Brother	MFL-Pro Suite
2	No devices could be found over the network Make sure that
	-The device is turned ON. -The network cable is securely connected to the device. -Your PC is connected to the Network. -The network settings have been configured correctly. -The firewall on your PC is switched OFF. (Please refer to PC or Security/Software supplier for details.) Retry to search for the device again? <u>Yes</u> <u>No</u>

Confirm your network setting by following the on-screen instructions.

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

Brother MFL-Pro Suite Installation	י 🛛
Find Unconfigured Device. Configure IP Address.	

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

If you do not want to monitor the machine status and error notification from your computer, uncheck **Enable Status Monitor** and then click **Next**.



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.

Ī



# Windows®

### 🖉 Note

For Windows Vista<sup>®</sup>, 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. Once you have completed the registration process, close your web browser to return to this window. Then click **Next**.





### 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-XXXX LAN (where MFC-XXXX is your model name). If this screen appears, choose the firmware update setting and click **OK**.

eck for Firmw	are Updates		
An icon will appear for your Brother m		w firmware information is avail	able
Carefully read the Then click "OK".	following selections and ch	loose your preference.	
Receive in	formation for all firmware	pdates. (Recommended)	
O Receive in	formation for important fir	mware updates.	
firmware updat		before checking for any	
limited to model n for new firmware internet server m	ame, firmware information information will be sent fr anaged by Brother Industr	ies, Ltd.	
This information i Brother Industrie	will be used only for such n s, Ltd. The information pro	ew firmware sent to you by wided will not be used as	~

### 🖉 Note

Internet access is required for the firmware upgrade.



### 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 **20** on page 23.



The MFL-Pro Suite Software License permits installation on up to 5 network computers. If you want to install MFL-Pro Suite on additional computers, you can purchase additional NL-5 (five user) license agreements from your authorized Brother dealer or contact Brother customer service.



The installation is now complete.

### 🖉 Note

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



For Wired Network Interface Users (Mac OS<sup>®</sup> X 10.3.9 or greater)



### Before you install

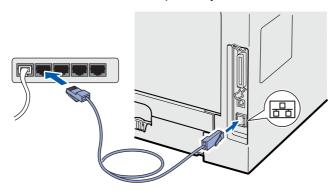
Make sure your machine is connected to the power and your Macintosh<sup>®</sup> is ON. You must be logged on with Administrator rights.

### **IMPORTANT**

Make sure a USB Flash memory device is not inserted into the machine.



Connect the network interface cable to the LAN connector marked with a symbol and then connect it to a free port on your hub.





### Install MFL-Pro Suite

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





Double-click Start Here OSX to install.



#### 🖉 Note

Please see the Network User's Guide on the CD-ROM if you want to install the PS driver. (Brother's BR-Script Driver)

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

Brother MFL Pro Suite	e Installation
Connection Type	((() (P)
Select the connection type of the device you want to inst	tall, and then click Next.
C Local Connection (USB)	
Wired Network Connection (Ethernet)	
Wireless Network Connection	Next > Cancel

#### 🖉 Note

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



# **Macintosh**<sup>®</sup>

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

O \varTheta MFL-Pro Suite	
Please wait	

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



### 🖉 Note

- You can find your machine's IP address and the node name by printing out the Network Configuration List. See Print the Network Configuration List on page 43.
- If your machine is not found over the network, confirm your network setting.
- If this screen appears click OK.



 Enter a name for your Macintosh<sup>®</sup> in Display Name up to 15 characters long and click OK. Go to f.

IP Address :			
IP Address :	XXX.XXX.XXX.XXX		
Specify your machine b	iy name		
mDNS Service Name :	Brother XXX- XXXX	[XXXXXXXXXXXX]	
Register your computer machine. Display Name (Max 15 characters)	r with the "Scan To" fu	nction on the	
XXXX			
Set the "Scan To" Button PIN i	number for this computer		
$\square$			
Set the "Scan To" Button PIN i	protection		

- If you want to use the machine 's Scan key to scan over the network, you must check the Register your computer with the "Scan To" function on the machine box.
- The name you enter will appear on the machine's LCD when you press 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**.





f

The installation of MFL-Pro Suite is now complete. Go to step **20** on page 27.



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.



🔿 🔿 🔬 MFL-Pro Suite 🕞		
Start Here OSX	Prestol PageManager	
Utilities	Documentation	
Brother Solutions Center	On-Line Registration	) 4 1

# 21

### 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 26.



The installation is now complete.



### For Wireless Network Interface Users



### 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.

#### 🖉 Note

- 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 wired Ethernet for a faster data transfer or USB for the fastest throughput speed.
- Although the Brother MFC-8890DW can be used in a both wired and wireless network, only one of the connection methods can be used at a time.
- 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 7.
   Press 0 to choose Network Reset.
   Press 1 twice for Yes to accept the change.

### 🖉 Note

The following instructions are for infrastructure mode.

To set up your machine in any other wireless environment you can find instructions in the Network User's Guide on the CD-ROM.

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

1 Turn on your computer/Macintosh<sup>®</sup>. Insert the Brother CD-ROM into your CD-ROM drive.

For Windows<sup>®</sup>:

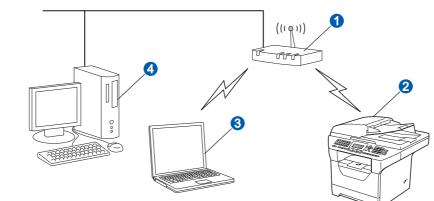
- 2 Choose your model and the language. The CD-ROM main menu will appear.
- 3 Click Documentation, and then click HTML documents.

For Macintosh<sup>®</sup>:

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



#### Infrastructure Mode



- 1 Access Point (router)
- 2 Wireless Network machine (your machine)
- 3 Wireless capable computer connected to the access point
- 4 Wired computer connected to the access point





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

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

#### IMPORTANT

If you do not know this information (Network Name, WEP key, WPA2-PSK (Pre-Shared Key), LEAP or EAP-FAST) you cannot continue the wireless setup. You should see the documentation provided with your access point or wireless router, consult the router manufacturer, or your system administrator.

Item	Example	Record the current wireless network settings
Communication mode: (infrastructure)	Infrastructure	
Network name: (SSID, ESSID)	HELLO	
Authentication method: (Open system, Shared key, WPA-PSK <sup>1</sup> , WPA2-PSK <sup>1</sup> , LEAP, EAP-FAST)	WPA2-PSK	
Encryption mode: (None, WEP,TKIP, AES, CKIP)	AES	
Network key: (Encryption key , WEP key <sup>2</sup> , Passphrase)	12345678	

<sup>1</sup> WPA/WPA2-PSK is a Wi-Fi Protected Access Pre-Shared Key, which lets the Brother wireless machine associate with access points using TKIP or AES encryption (WPA-Personal). WPA/WPA2-PSK (TKIP or AES) uses a Pre-Shared Key (PSK) that is 8 or more characters in length, up to a maximum of 63 characters.

<sup>2</sup> The WEP key is for 64-bit encrypted networks or 128-bit encrypted networks and can contain both numbers and letters. If you do not know this information you should see the documentation provided with your access point or wireless router. This key is a 64-bit or 128-bit value that must be entered in an ASCII or HEXADECIMAL format.

#### For example:

"71f2234ab56cd709e5412aa3ba"
s 26 digits of hexadecimal data
s 13 text characters "Wirelesscomms" (this is case sensitive)
s 10 digits of hexadecimal data "71f2234aba"
s 5 text characters "Hello" (this is case sensitive)

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





### Connecting the Brother machine to the wireless network

#### Configure the wireless Use the and OK keys to choose settings (Typical one of the options below: If your network is Wireless Setup in configured for Authentication and Encryption you must match the settings used for your infrastructure mode) network. No Authentication or Encryption: a On your machine, press Menu, 7 (Network), 2 Choose Open System, press OK then use (WLAN), 2 (Setup Wizard). ● or ● to choose None for Press 🔺 or **v** to choose On, then press Encryption Type? and press OK. Then OK. press 1 for Yes to apply your settings. Go to step k. b The machine will search for available SSIDs. If No Authentication with WEP Encryption: Choose Open System, press OK then use a list of SSIDs is displayed, use a or v ● or ● ▼ ↓ to choose wep for the to choose the SSID you wrote down in step 18 on page 30, then press OK. Go to step f. Encryption Type? and press OK. Go to step g. 🖉 Note Authentication with WEP Encryption: It will take several seconds to display a list of Choose Shared Key and press OK. available SSIDs. Go to step g. Authentication with WPA/WPA2-PSK If your access point is set to not broadcast the (TKIP or AES) Encryption: SSID you will have to manually add the SSID Choose WPA/WPA2-PSK and press OK. name. Go to step c. Go to step h. Authentication with LEAP: С Press • or • to choose <New SSID> Choose LEAP, press OK. Go to step i. and press OK. Go to step d. Authentication with EAP-FAST/NONE, EAP-FAST/MS-CHAPv2, EAP-FAST/GTC d Enter the SSID you wrote down in step 18 on (TKIP or AES Encryption): page 30 using the dial pad to choose each Choose EAP-FAST/NONE, letter or number. EAP-FAST/MSCHAP (EAP-FAST/MS-You can use ( < and ) to move the CHAPv2) or EAP-FAST/GTC, press OK. Go cursor left and right. For example, to enter the to step j. letter a, press the 2 key on the dial pad once. q Choose the appropriate key number and press To enter the number 3, press the 3 key on the **OK**. Enter the WEP key you wrote down in dial pad seven times. step **18** on page 30 using the dial pad to The letters appear in this order: lower case, choose each letter or number. upper case and then numbers. (For more information, see Entering Text for For example, to enter the letter a, press the 2 Wireless Settings on page 44.) key on the dial pad once. To enter the number Press OK when you have entered all the 3, press the **3** key on the dial pad seven times. characters. The letters appear in this order: lower case, e Press 🗛 or 🔹 to choose upper case and then numbers. Infrastructure, then press OK. (For more information, see Entering Text for Wireless Settings on page 44.)

Press **OK** when you have entered all the characters, then press **1** for Yes to apply your settings. Go to step  $\mathbf{k}$ .

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Wireless Network

Windows<sup>®</sup> | Macintosh<sup>®</sup>



h Press or to choose TKIP or AES for Encryption Type? and press OK.

Enter the WPA/WPA2-PSK password you wrote down in step **18** on page 30 using the dial pad to choose each letter or number.

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* on page 44.)

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

Enter the user name and press **OK**. You can

use or box to move the cursor. For example, to enter the letter a, press the **2** key on the dial pad once.

Enter the password and press **OK**, and then press **1** to apply your settings. Go to step **k**. (For more information, see *Entering Text for Wireless Settings* on page 44.)

**J** Press or **v** to choose TKIP or AES for Encryption Type? and press OK.

Enter the user name and press OK. You can

use  $\checkmark$  or  $\blacktriangleright$  to move the cursor. For example, to enter the letter a, press the **2** key on the dial pad once.

Enter the password and press **OK**, and then press **1** to apply your settings. Go to step **k**. (For more information, see *Entering Text for Wireless Settings* on page 44.)

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

> If your machine does not successfully connect to your network, verify your network settings collected in step **18** on page 30, then repeat steps **a** to **j** to make sure you have entered the correct information.

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



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

To install MFL-Pro Suite, continue to step **20**.

For Windows<sup>®</sup> Users:

#### Now go to

page 35

For Macintosh<sup>®</sup> Users:

Now go to

page 39

## For Wireless Network Users



### Configure the wireless settings using the automatic wireless (onepush) method

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





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

C Push the SecureEasySetup<sup>™</sup>, Wi-Fi Protected Setup or AOSS<sup>™</sup> button on your wireless router or access point. See the user's guide for your wireless router/access point for instructions.

C On your machine, press Menu, 7 (Network), 2 (WLAN), 3 (SES/WPS/AOSS).

Press or to choose on, then press **OK**.

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

### 🖉 Note

If your wireless access point supports the 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.

• If the LCD shows Connected, the machine has successfully connected to your router/access point. You can now use your machine with your wireless network. If the LCD shows Setting WLAN, Connecting SES (Connecting WPS or Connecting AOSS), then Connection Fail, the machine has not successfully connected to your router/access point. Try starting from step **c** again. If the same message is indicated again, reset the machine back to the default factory settings and try again. For resetting, see *Restore the network settings to factory default* on page 43.

If the LCD shows Setting WLAN, then Connection Fail or Connection Error, a session overlap or connection failure was detected (see the table below). The machine has detected 2 or more routers/access points on your network that have the SecureEasySetup<sup>™</sup>, Wi-Fi Protected Setup mode or AOSS<sup>™</sup> mode enabled. Make sure that only one router/access point has the SecureEasySetup<sup>™</sup>, Wi-Fi Protected Setup mode or AOSS<sup>™</sup> mode enabled and try starting from step **c** again.

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

### LCD messages when using the SES/WPS/AOSS control panel menu

Setting WLAN	Searching or accessing the access point and downloading settings from the access point.
Connecting SES/WPS/AOSS	Connecting to the access point.
Connection Fail	Connection failed.
Connection Error	A session overlap was detected.
Connected	The machine has successfully connected.
No Access Point	The access point detection failed.

### 🖉 Note

OK!

If you encounter a problem during setup, temporarily place your machine closer to the wireless access point, and go back to step **c**.

Wireless setup is now complete.

Windows<sup>®</sup> Macintosh<sup>®</sup> Wireless Network



# Wireless setup is now complete. To install MFL-Pro Suite, continue to step **20**.

For Windows<sup>®</sup> Users:

Now go to page 35 For Macintosh<sup>®</sup> Users: Now go to page 39

### Install the Drivers & Software (Windows<sup>®</sup> 2000 Professional/XP/XP Professional x64 Edition/ Windows Vista<sup>®</sup>)



### Before you install MFL-Pro Suite

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

### IMPORTANT

- If there are any programs running, close them.
- Make sure a USB Flash memory device is not inserted into the machine.
- The screens may differ depending on the operating system.
- The supplied CD-ROM includes ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE. This software supports Windows<sup>®</sup> 2000 (SP4 or greater), XP (SP2 or greater), XP Professional x64 Edition and Windows Vista<sup>®</sup>. Update to the latest Windows<sup>®</sup> Service Pack before installing MFL-Pro Suite.

### IMPORTANT

Disable all personal firewall software (other than Windows<sup>®</sup> 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.



### 🖉 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 main menu will appear. Click Initial Installation.

CONTRACTOR DE	br	other
Top Menu		
You can install MFL-Pro Suite	Initial Installation	
(Brother drivers & software package) from here.	State Network Utilities	
	Documentation	
	Brother Support	
	On-Line Registration	
2001-2008 Brither Industries, Ltd. All Rights Reserved.	Back	Exit

#### Click Install MFL-Pro Suite.

	brother
Initial Installation	
Install MFL-Pro Suite: The multifunction drivers and ScanSoft (TM) PaperPort (TM) 11SE	Install MFL-Pro Suite     Full Driver & Software Package     (Indudes Wireless & Wired Network Setup)
with OCR by NUANCE (TM) are automatically installed.	MFL-Pro Suite without PaperPort(TM)11SE
	Printer Driver Only (for Network)
	Wireless LAN Setup Wizard
	Repair MFL-Pro Suite

Windows<sup>®</sup> Macintosh<sup>®</sup> Wireless Network



### **Wireless Network**

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### Windows®

### 🖉 Note

- If the installation does not continue automatically, open the main menu again by ejecting and then reinserting the CD-ROM or double-click the Start.exe program from the root folder, and continue from step c to install MFL-Pro Suite.
- For Windows Vista<sup>®</sup>, when the User Account Control screen appears, click Allow.

on't run th efore.	e program unless you know where it's from or you've used it
	Inst32.exe Unidentified Publisher
Cane I don'	zel t know where this program is from anat it's for.
<u>A</u> llov     I trust	N this program. I know where it's from or I've used it before.

Choose Wireless Network Connection, and then click Next.

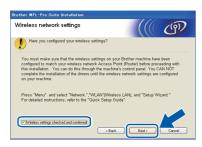
other MFL-Pro Suite Installation Connection Type	((( @)
Select the connection type of the device you want to ins	itall, and then click Next.
CLocal Connection (USB or Parallel)	/->>
Wired Network Connection (Ethernet) Custom Install	/
Wireless Network Connection     Custom Install	( <b>N</b>
	Next > Cancel

### 🖉 Note

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

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



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

Please read the following license agreement carefully.	
Press the PAGE DOWN key to see the rest of the agreement.	
Nuance Communications, Inc.	
END-USER LICENSE AGREEMENT	
The software and materials provided with this appearent are Kenned, not wold, and are variable for use only used the terms of this Kennes appearent. Please read this appearent carefully. By downloading, intelling, organy, or otherwise using the software, you agree to be bound by the terms and condition of this agreement and become a party to this agreement. If you do not agree with all of the terms and conditions of this agreement, do not download, mail, reaging or download use to otherwise.	2

- S 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.

Brother MFL-Pro Suite Installation	
License Agreement Please read the following license agreement carefully.	4
Press the PAGE DDWN key to see the rest of the agreement.	
End-ture Locase Agreement to Booten Software IMMORTANT - REASE READ CAREFULLY: The Tool Ure Locase Agreement (FULLAY) is adoptionent between you and Booten Industries, LLI (1905/bm), which govern you use of the Booten software that will be antibided you pose the View's built on this flowing for. FSIGEFWARE: Is you and the Software INFO CLU, you calcing the Immo of the SDFTWARE: In such case, you may not use the SDFTWARE.	
Terms and Conditions.	~
Do you accept all he terms of the perceding Lisense Agreement? If you safed No. the se will close. To entall Bother MFL Pre Sule, your must accept the agreement? Intel Field	

For Windows<sup>®</sup> XP SP2/XP Professional x64 Edition/ Windows Vista<sup>®</sup> users, when this screen appears, choose **Change the Firewall port settings to enable network connection and continue with the installation.** (**Recommended**) and click **Next**.

	Pro Suite Installation	2
Firewall dete	cted	
With the cr In order for	rewall is helping to protect your computer. ment literal settings some of the network features on your machine will not work. all the network features of the machine to work, some of the Windows Firewall por d to be changed.	
	the Fiewall port settings to enable network connection and continue with the n. (Recommended)	
Continu disabler	e without changing the Windows Firewall settings. (Some network features will be )	
	(Back Next) Cancel	כ

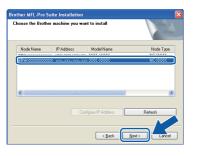
If you are not using the Windows<sup>®</sup> Firewall, see the User's Guide for your software for information on how to add the following network ports.

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

### Wireless Network

## Windows<sup>®</sup>

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



#### 🖉 Note

- You can find your machine's IP address and the node name by printing out the Network Configuration List. See Print the Network Configuration List on page 43.
- 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 network setting by following the on-screen instruction. If you encounter this failure, please go to step **18** on page 30 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 machine is not yet configured for use on your network, the following screen appears.



Click **OK** and then **Configure IP Address**. Enter an IP address for your machine that is suitable for your network by following the onscreen instructions. If you do not want to monitor the machine status and error notification from your computer, uncheck **Enable Status Monitor** and then click **Next**.

Brother MFL-Pro Suite Install Status Monitor	ation 🔀
error notification from	oftware tool for monitoring device status and your PC: Please uncheck the checkbox below isable Status Monitor.
V Enable Status Mr	onitor
	Cancel

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

For Windows Vista<sup>®</sup>, when this screen appears, click the check box and click **Install** to complete the installation correctly.

Would you like to install this	device softwar	re?	
Name: Brother Printers Publisher: Brother Industr	ies, Itd.		•
Always trust software from "Bro Itd.".	ther Industries,	Install	2on't Install
You should only install driver so	ftware from publish	ers you trust. How can	I decide

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



Windows<sup>®</sup> Macintosh<sup>®</sup> 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-XXXX LAN** (where MFC-XXXX is your model name).

If this screen appears, choose the firmware update setting and click **OK**.



#### 🖉 Note

Internet access is required for the firmware upgrade.



### 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 **20** on page 35.

#### 🖉 Note

The MFL-Pro Suite Software License permits installation on up to 5 network computers. If you want to install MFL-Pro Suite on additional computers, you can purchase additional NL-5 (five user) license agreements from your authorized Brother dealer or contact Brother customer service.

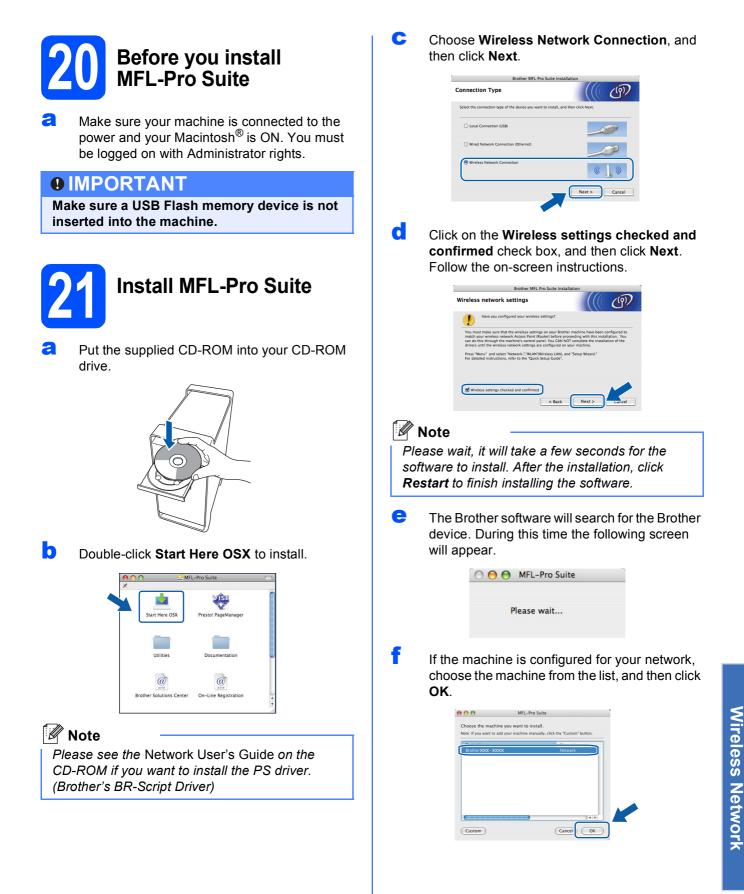
Finish

The installation is now complete.

### 🖉 Note

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





Windows<sup>®</sup> Macintosh<sup>®</sup>



### **Wireless Network**

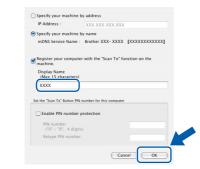
### Macintosh<sup>®</sup>

### 🖉 Note

- You can find your machine's IP address and the node name by printing out the Network Configuration List. See Print the Network Configuration List on page 43.
- 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 **18** on page 30 and setup the wireless connection again.
- If this screen appears click OK.



 Enter a name for your Macintosh<sup>®</sup> in Display Name up to 15 characters long and click OK. Go to step g.



- If you want to use the machine's Scan key to scan over the network, you must check the Register your computer with the "Scan To" function on the machine box.
- The name you enter will appear on the machine's LCD when you press 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 **22** on page 40.



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

00	🚑 MFL	-Pro Suite	
Start Her	re OSX	Prestol PageManager	
Utilit	les	Documentation	
Brother Soluti	ons Center	On-Line Registration	Ļ

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 **20** on page 39.



The installation is now complete.

### **For Network Users**

### BRAdmin Light utility (For Windows<sup>®</sup> 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 <u>http://solutions.brother.com/</u>.

### 🖉 Note

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

### Install the BRAdmin Light configuration utility

Click 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

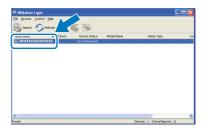
#### 🖉 Note

If you have a DHCP/BOOTP/RARP server in your network, you do not 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.

Stop Searching
]

Double-click the unconfigured device.



#### 🖉 Note

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

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

nfigure TCP/IP Address	
- Boot Method	
OAUTO	
STATIC	
ODHCP	
ORARP	
BOOTP	
00000	
IP Address	***.***.***
Subnet Mask	255.255.255.0
Gateway	xxx.)
6	OK Cancel Help

d

The address information will be saved to the machine.

### **For Network Users**

### BRAdmin Light utility (For Mac OS<sup>®</sup> X users)

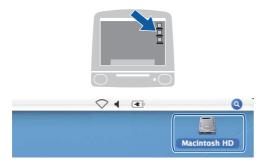
BRAdmin Light is a utility for initial setup of Brother network connected devices. It also can search for Brother products on your network, view the status and configure basic network settings, such as IP address from a computer running Mac OS<sup>®</sup> X 10.3.9 or greater.

The BRAdmin Light software will be installed automatically when you install the printer driver. If you have already installed the printer driver, you do not 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 do not have to do the following operation. The machine will automatically obtain its own IP address.
- Make sure that version 1.4.2 or greater of Java client software is installed on your computer.
- The default password for the machine is 'access'. You can use BRAdmin Light to change this password.
- Double-click Macintosh HD 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 Boot Method. Enter the IP Address, Subnet Mask and Gateway, and then click OK.

○ 🖯 Con	figure TCP/IP Address
Boot Method	
O AUTO	
STATIC	
O DHCP	
○ RARP	
BOOTP	
IP Address	XXX.XXX.XXX.XXX
Subnet Mask	255.255.255.0
Gateway	XXX.XXX.XXX.XXX
	OK Cancel

The address information will be saved to the machine.

### **For Network Users**

### Web Based Management (web browser)

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

#### 🖉 Note

- The User Name is 'admin' and the default password is 'access'. You can use a web browser to change this password.
- We recommend Microsoft<sup>®</sup> Internet Explorer 6.0<sup>®</sup> (or higher) or Firefox 1.0 (or higher) for Windows<sup>®</sup> and Safari 1.3 for Macintosh<sup>®</sup>. Please also make sure that JavaScript and cookies are always enabled in whichever browser you use. To use a web browser, you will need to know the IP address of the print server. The IP address of the print server is listed on the Network Configuration List.
- Open your browser.
- Type http:// printer\_ip\_address /into your browser (Where "printer\_ip\_address" is the IP address of the printer or the print server name).

You can find the IP address of the machine on the Network Configuration List. See *Print the Network Configuration List* on page 43. For example http://192.168.1.2/



See Chapter 11 of the Network User's Guide.

### Print the Network Configuration List

You can print the Network Configuration List to confirm the current network settings. To print the Network Configuration List:

- Make sure that the front cover is closed and the AC power cord is plugged in.
- Turn on the machine and wait until the machine is in the Ready state.
- C Press Menu, 6, 6.
- Press Start.

The machine will print the current network settings.

# 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.

- A Make sure the machine is not operating, then disconnect all the cables from the machine (except the power cord).
- Press Menu, 7, 0.
- C Press 1 to choose Reset.
- Press 1 to choose Yes.
- C The machine will restart, re-connect cables once this 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 proper number key repeatedly, you can access the character you want.

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	I	J	K	L	5	j
6	m	n	0	М	Ν	0	6	m
7	р	q	r	s	Р	Q	R	S
8	t	u	v	Т	U	V	8	t
9	w	х	у	z	W	Х	Y	Z

#### For configuring wireless network settings

#### **Putting spaces**

To enter a space in a name, press **b** twice between characters.

#### **Making corrections**

If you entered a letter incorrectly and want to change it, press or box 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 by to move the cursor right before you press the key again.

#### Special characters and symbols

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

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

### **Options and Consumables**

### Options

Lower Tray Unit	SO-DIMM Memory	
LT-5300		
Second lower paper tray unit can hold up to 250 sheets of paper. When the tray is installed, the machine expands total input capacity up to 550 sheets.	You can expand the memory by installing a (144-pin SO-DIMM) memory module.	

For more details about the optional Lower Tray Unit and compatible SO-DIMM Memory please see the *User's Guide* or visit <u>http://solutions.brother.com/</u>.

### **Replacement consumables**

When the time comes to replace consumable items, an error message will be indicated on the LCD. For more information about the consumables for your machine, visit <u>http://www.brother.com/original/</u> or contact your local Brother re-seller.

Toner cartridge	Drum unit
TN-620/TN-650	DR-620

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