## **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.

<b>▲</b> WARNING	<u>WARNING</u> indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.
<b>▲</b> 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.

	Black Yellow Cyan Magenta  Introductory Ink Cartridge	Quick Setup Guide
		(a)
Basic User's Guide	Product Safety Guide	CD-ROM
Payer Cord	LICE later from Cable	Telephone Line Cord
Power Cord	USB Interface Cable	

#### **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.
- To ensure safe operation the supplied plug must be inserted only into a standard power outlet that is properly grounded through the standard electrical wiring. Non grounded equipment may cause an electrical shock hazard, and may cause excessive electrical noise radiation.



- Save all packing materials and the box in case for any reason you must ship your machine.
- Please use the supplied USB cable for a USB connection.

#### USB cable

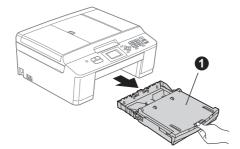
It is recommended to use a USB 2.0 cable (Type A/B) that is no more than 2 metres long.

- Remove the protective tape and film covering the machine, and also from the LCD.
- Make sure you have all the components.

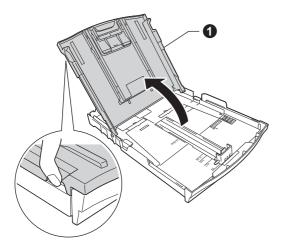
## 2

### Load plain A4 paper

Pull the paper tray ① completely out of the machine.

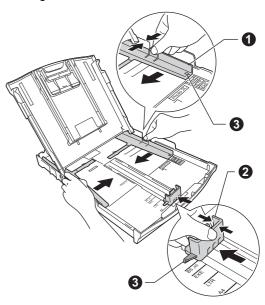


Open the output paper tray cover ①.



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

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



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

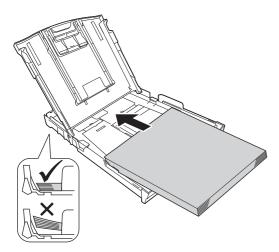


Always make sure that the paper is not curled or wrinkled.

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

#### **IMPORTANT**

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.



Gently adjust the paper side guides to the paper with both hands. Make sure that the paper side guides touch the edges of the paper.

- Close the output paper tray cover.
- 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.

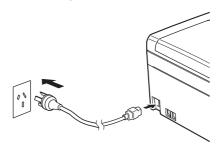


## 3

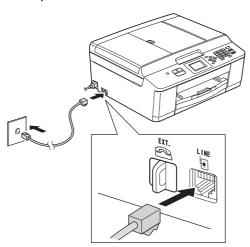
## Connect the power cord and telephone line

#### WARNING

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



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.

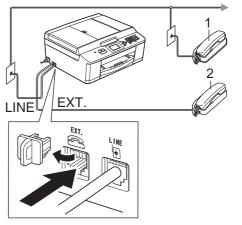


#### **IMPORTANT**

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



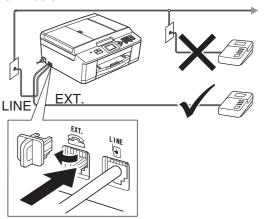
If you are sharing one telephone line with an external telephone, connect it as shown below.



- 1 Extension telephone
- 2 External telephone



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



Set the receive mode to External TAD if you have an external answering machine. See Choose a Receive Mode on page 8. (Detailed information >> Basic User's Guide: Connecting an external TAD (telephone answering device))



### Install the ink cartridges

### **A** CAUTION

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

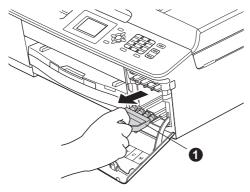


Make sure you install the Introductry Ink Cartridge included with your machine first.

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



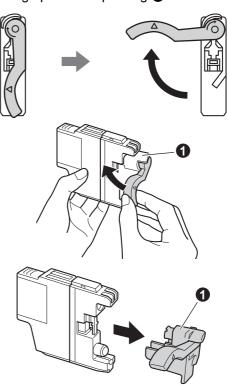
Remove the orange protective part 1.



Note

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

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

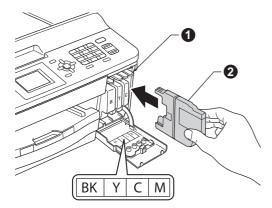


#### **IMPORTANT**

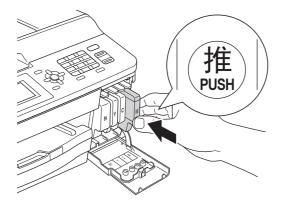
DO NOT shake the ink cartridges. If ink stains your skin or clothing, wash with soap or detergent at once.

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

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



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.



#### ! IMPORTANT

After initial installation of the ink cartridges, the machine will start cleaning the ink tube system. This cleaning process will last approximately four minutes.

DO NOT unplug the machine from the power outlet or attempt to stop the cleaning process. Interruption of cleaning process may cause undesired print quality problems.

#### **IMPORTANT**

- DO NOT take out ink cartridges if you do not need to replace them. If you do so, it may reduce the ink quantity and the machine will not know the quantity of ink left in the cartridge.
- DO NOT repeatedly insert and remove the cartridges. If you do so, ink may seep out of the cartridge.
- If you mix the colors by installing an ink cartridge in the wrong position, clean the print head several times after correcting the cartridge installation. (>>Basic User's Guide: Cleaning the print head)
- Once you open an ink cartridge, install it in the machine and use it up within six months of installation. Use unopened ink cartridges by the expiration date written on the cartridge package.
- DO NOT dismantle or tamper with the ink cartridge, this can cause the ink to leak out of the cartridge.
- · Brother multifunction machines are designed to work with ink of a particular specification and will work to a level of optimum performance when used with genuine Brother branded ink cartridges. Brother cannot guarantee this optimum performance if ink or ink cartridges of other specifications are used. Brother does not therefore recommend the use of cartridges other than genuine Brother branded cartridges with this machine or the refilling of empty cartridges with ink from other sources. If damage is caused to the print head or other parts of this machine as a result of using incompatible products with this machine, any repairs required as a result may not be covered by the warranty.



#### Check the print quality

- When the preparation process has finished, the LCD shows Set Paper and Press Start.

  Press Color Start.
- Check the quality of the four color blocks on the sheet. (black/yellow/cyan/magenta)
- If all lines are clear and visible, press 1 (Yes) to finish the quality check and go to step 7.

OK



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

Poor



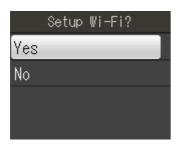


## Wireless setup (if needed)

For wireless setup using a Macintosh computer or mobile device, go to **a**.

For Windows users (all connections) and Macintosh USB connections, go to **b**.

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



Press ▲ or ▼ 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.



If you want to change the language on your machine first, you can choose NO and you will be able 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<sup>®</sup> users will be covered in later steps.



## Choose your language (if needed)

- Press Menu.
- Press ▲ or ▼ to choose Initial Setup.
  Press OK.
- Press ▲ or ▼ to choose Local Language.
  Press OK.
- Press ▲ or ▼ to choose your language. Press **OK**.
- Press Stop/Exit.



#### **Choose a Receive Mode**

By factory default, the factory setting of Receive Mode is "Fax". Your machine will automatically receive any faxes that are sent to it. There are four receive modes of this machine as below.

Operation Display	LCD Display	Factory Default Ring Delay
Fax Auto	Fax	Ring Delay: 2 times
rax Auto	rax	Fax detection: on
Fax/Tel	F/T	Ring Delay: 2 times
rax/lei	F / I	Time: 30 seconds
Fax Manual	Mnl	
External TAD	TAD	

Mode	Function	Description
Fax (Fax Auto)	Each call recognized as fax and send fax signal.	Factory setting of Ring Delay is 2 (0-10 times available. ➤➤Basic User's Guide: Ring Delay). After ringing 2 times,the fax machine send fax-receiving signals automatically;
	However, you can	Tip: If your machine is connecting an external answering phone device, and often use it to answer incoming calls, you could set the ring time through 4 to 6 times.  Within the recommended ringing times, you can use the external answering phone device to answer and talk. <sup>1</sup>
F/T (Fax/Tel)	call is telephone or fax calls. Non-Fax call will	Factory setting of Ring Delay is 2 (0-10 times available. >> Basic User's Guide: Ring Delay). Factory setting of F/T ring time (a fast double-ring) is 30 seconds (20, 30, 40, 70 seconds available. >> Basic User's Guide: F/T Ring Time (Fax/Tel mode only)).  According to incoming call after the fax machine rings 2 times:  1) For the fax call, send fax received signal;  2) For the telephone call, make a fast double-ring, waiting for you answer the phone.  Tip: If your machine is connecting an external answering phone device, you could set the ringing time through 4 to 6 times to answer the call. 1
Mnl (Fax Manual)	Machine doesn't recognize each call, only as a common phone call that you need to determine after answering the phone.	Answering the call, or if the caller wants to send you a fax, press <b>Mono Start</b> or <b>Color Start</b> button (under easy mode) to receive faxes.  Tip: If your machine is connecting an external answering phone device, you can use the external answering phone device to answer and talk. 1
TAD (External TAD)	The external answering machine (TAD) automactically answers every call. Voice messages are stored on the external TAD. Fax messages are printed.	Use this mode if you have connected an external answering machine to your machine. The TAD setting works only with an external answering machine.  Note: Ring Delay and F/T Ring Time do not work in this setting.

If the caller wants to send a fax during a call or the caller sends you a fax call, please press Mono Start or Color Start button (under easy mode) on the control panel of the machine or press \* 5 1 keys on the external answering phone device (you have to turn on the remote codes first). >> Basic User's Guide: Using remote codes.

To set a receive mode follow the instructions below:

- Press Menu.
- Press ▲ or ▼ to choose Initial Setup. Press OK.
- Press ▲ or ▼ to choose Receive Mode. Press OK.
- Press A or ▼ to choose Fax Auto, Fax/Tel, External TAD or Fax Manual. Press OK.
- Press Stop/Exit.

The LCD will display the current receive mode.

# Set the LCD contrast (if needed)

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

- Press Menu.
- Press ▲ or ▼ to choose General Setup. Press OK.
- Press A or ▼ to choose LCD Settings. Press OK.
- Press A or ▼ to choose LCD Contrast. Press OK.
- Press ◀ or ▶ to choose the contrast level. Press **OK**.
- Press Stop/Exit.

# 10

### Set the date and time

The machine displays the date and time, and if you set up the station ID, the date and time displayed on your machine will be printed on every fax you send.

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



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

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



## Enter personal information (Station ID)

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

- Press Menu.
- Press ▲ or ▼ to choose Initial Setup.
  Press OK.
- Press A or ▼ to choose Station ID. Press OK.
- Enter your fax number (up to 20 digits) on the dial pad, and then press **OK**. To enter a "+" for international codes, press \*.
- Enter your name (up to 20 characters) using the dial pad, and then press **OK**.



- See the following chart for entering your name.
- If you need to enter a character that is on the same key as the 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	Α	В	С	2	Α
3	D	Е	F	3	D
4	G	Н	I	4	G
5	J	K	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.



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

## 12

#### **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* 

## 13

## Set Tone or Pulse dialling mode

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

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

# 14

## Set the telephone line compatibility (VoIP)

If you are connecting the machine to a VoIP service (over the Internet) we recommend that you change the modem speed to minimize errors in fax operations.



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

- Press Menu.
- Press ▲ or ▼ to choose Initial Setup. Press OK.
- Press ▲ or ▼ to choose Compatibility. Press OK.
- Press ▲ or ▼ key to choose

  Basic (for VoIP).

  Press OK.
- Press Stop/Exit.

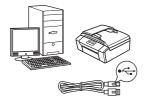


### **Choose your connection type**

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



- For Windows Server<sup>®</sup> 2003/2008/2008 R2, the drivers can be found from your model's download page at <a href="http://solutions.brother.com/">http://solutions.brother.com/</a>.
- 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 <a href="http://solutions.brother.com/">http://solutions.brother.com/</a>. Some software applications included on the CD-ROM may not be available as a download.





### For USB interface cable

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





#### For Wireless Network

Windows<sup>®</sup> and Macintosh, go to page 19



#### For USB interface users

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



### Before you install

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



**IMPORTANT** 

If there are any programs running, close them.



- The screens may differ depending on your operating system.
- · Before installation, if the USB cable is connected to the computer, the "Found New Hardware Wizard" dialog box will automatically show, please cancel it to close the screen.



#### **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.



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

b The CD-ROM Top Menu will appear. Click Install MFL-Pro Suite and click Yes if you accept the license agreements. Follow the on-screen instructions.





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



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

**USB** 



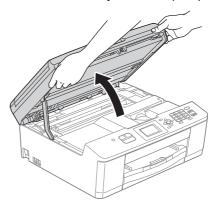
**d** When this screen appears, go to the next step.



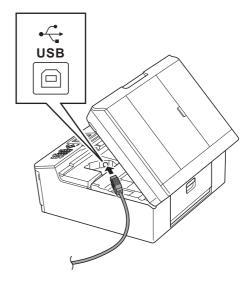
## 18

### **Connect the USB cable**

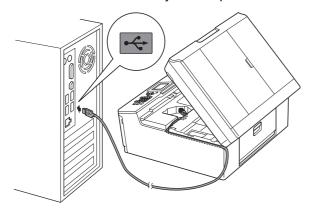
Using both hands, use the plastic tabs on both sides of the machine to lift the scanner cover until it locks securely into the open position.



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



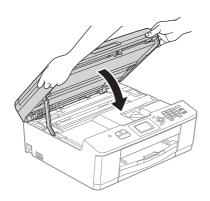
Carefully guide the USB cable into the cable channel and out the back of the machine.
Connect the cable to your computer.



#### **IMPORTANT**

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

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



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<sup>®</sup> and Windows<sup>®</sup> 7, when the Windows<sup>®</sup> Security 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.
- If you do not want to set your machine as the Default printer, uncheck **Set as Default Printer** and then click **Next**.





#### Finish and restart

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





- If an error message appears during the software installation, run the Installation Diagnostics located in Start/All Programs/ Brother/MFC-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.



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.



XML Paper Specification Printer Driver The XML Paper Specification Printer Driver is the most suitable driver for Windows Vista® and Windows<sup>®</sup> 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)

# 16

### 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.



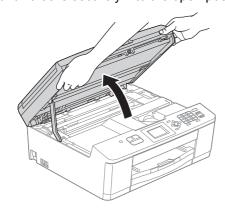
For Mac OS X 10.4.0 to 10.4.10 users, upgrade to Mac OS X 10.4.11 - 10.6.x.

# 17

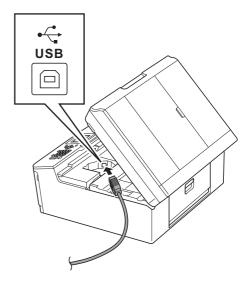
#### Connect the USB cable

#### **IMPORTANT**

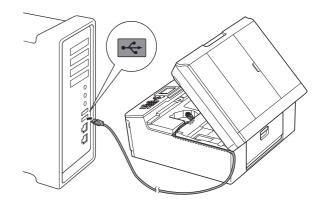
- DO NOT connect the machine to a USB port on a keyboard or a non-powered USB hub.
- Connect the machine directly to your Macintosh.
- Using both hands, use the plastic tabs on both sides of the machine to lift the scanner cover until it locks securely into the open position.



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



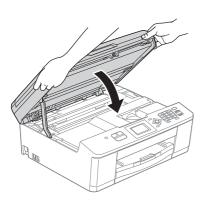
Carefully guide the USB cable into the cable channel and out the back of the machine.
Connect the cable to your Macintosh.



#### **IMPORTANT**

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

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



## 18 Install MFL-Pro Suite

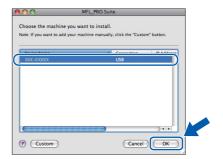
- Put the supplied installer CD-ROM into your CD-ROM drive.
- Double-click the **Start Here OSX** icon to install.



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



- 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**.



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



The installation of MFL-Pro Suite is now complete.

When the Brother Support screen appears, go to step 19.



# 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.





The installation is now complete.



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

# 16

#### 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 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.



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.

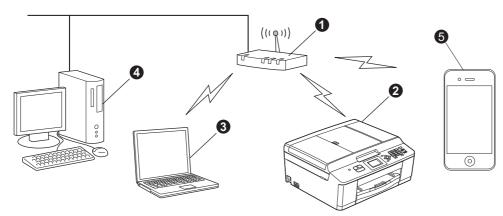
On your machine, press Menu. Press ▲ or ▼ to choose Network and press OK.

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.



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<sup>®</sup>:

- 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.

## (19)

### For Wireless Network Users

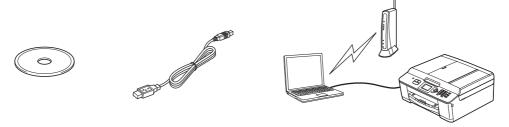


#### Choose your wireless setup method

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 7 (for Macintosh and mobile devices) go to method **b** (Setup Wizard). For all other users, choose the method you prefer for your environment.

#### **3** Setup using the CD-ROM installer and a USB cable (Windows<sup>®</sup> only)

You need to temporarily use a USB cable during configuration (use cable that is supplied).



It is recommended that you use a PC wirelessly connected to your network for this method.

- If you are using Windows<sup>®</sup> XP, or currently using a computer connected to an access point/router by network cable, you need to know your wireless settings. Please write down your wireless network settings in the area below.
- Please do not contact Brother Customer Service for assistance without the wireless security information. We cannot assist you in locating your network security settings.

Item	Record the current wireless network settings
SSID (Network Name)	
Network Key	

<sup>\*</sup> The Network Key may also be described as the Password, Security Key or Encryption Key.



If you do not know this information (SSID and Network Key), you cannot continue the wireless setup.

#### How can I find this information?

- 1) You should see the documentation provided with your wireless access point/router.
- 2) The initial network name 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.

Now go to page 22



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

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

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

Item	Record the current wireless network settings
SSID (Network Name)	
Network Key	

<sup>\*</sup> The Network Key may also be described as the Password, Security Key or Encryption Key.



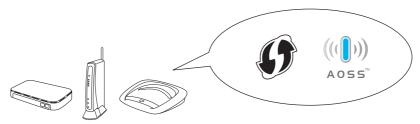
If you do not know this information (SSID and Network Key), you cannot continue the wireless setup.

#### How can I find this information?

- 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.

Now go to page 25

C One-push Setup using WPS or AOSS™ (Windows® and Macintosh)
If your wireless access point/router supports automatic wireless (one-push) setup (WPS or AOSS™)



Now go to page 26



# Setup using the CD-ROM installer and a USB cable (Windows® only)

You need to temporarily use a USB cable during configuration (use cable that is supplied).

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.



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.





For Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7, when the User Account Control screen appears, click **Allow** or **Yes**.

Choose Wireless Network Connection, and then click Next.



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<sup>®</sup> Firewall or the Windows<sup>®</sup> 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.





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





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



Temporarily connect the USB cable 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**.

When the following screen appears, check **Yes** if you want to connect to the listed SSID. Click **Next** and go to **k**.



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**.





- 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**.





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



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



# 18

# 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 7 (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  $\blacktriangle$  or  $\blacktriangledown$  to choose Setup Wizard and press OK.

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

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

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  $\bf e$ .

If the machine asks you to enter a Network Key, go to **f**.

Otherwise, go to g.



- 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 ◀ or ▶. (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.

- 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.



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.



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



# One-push setup using WPS or AOSS™ (Windows® and Macintosh)

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 7, go to **d**.

All other users go to c.

- On your machine, press Menu.

  Press ▲ or ▼ to choose Network and press

  OK.
- 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.



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

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.



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:

Now go to

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
TS-01	The wireless setting is not activated, turn the wireless setting to ON.  On your machine, press Menu.  Press ▲ or ▼ 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.
TS-02	<ol> <li>The wireless access point/router cannot be detected.</li> <li>Check the following 4 points.</li> <li>Make sure that the wireless access point/router is powered on.</li> <li>Move your machine to an obstruction-free area, or closer to the wireless access point/router.</li> <li>Temporarily place your machine within about one metre from the wireless access point when you are configuring the wireless settings.</li> <li>If your wireless access point/router is using MAC address filtering, confirm the MAC address of the Brother machine is allowed in the filter.</li> <li>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.</li> <li>See How can I find the wireless security information (SSID and Network Key) on page 27 to confirm.</li> </ol>



	The Authentication/Encryption m not supported by your machine.	ethods used by the selected wir	eless access point/router are			
	For infrastructure mode, change the authentication and encryption methods of the wireless access point/router.  Your machine supports the following authentication methods:					
	authentication method	encryption method				
	WPA-Personal	TKIP				
		AES				
	WPA2-Personal	AES				
TS-04	Open	WEP				
	Sharad kov	None (without encryption)	_			
	Shared key	WEP				
	If your problem is not solved, the Reconfirm the wireless network		entered may be incorrect.			
	See How can I find the wireless confirm.	security information (SSID and	Network Key) on page 27 to			
	For ad-hoc mode, change the authe 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 How can I find the wireless security information (SSID and Network Key) 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 How can I find the wireless security information (SSID and Network Key) on page 27 to confirm.					
	The machine cannot detect a wir	eless access point/router that h	as WPS or AOSS™ enabled.			
TS-07	If you would like to configure your wireless settings using WPS or AOSS™, you must operate both your machine and the wireless access point/router.  Confirm your wireless access point/router supports WPS or AOSS™ and try starting again.					
	If you do not know how to opera using WPS or AOSS™ see the owireless access point/router, ask access point/router or ask your r	documentation provided with your the manufacturer of your wirel	our			
	Two or more wireless access po	ints that have WPS or AOSS™	enabled are detected.			
TS-08	<ul> <li>Confirm that only one wireless access point/router within range has the WPS or AOSS™ method active and try again.</li> <li>Try starting again after a few minutes in order to avoid interference from other access points.</li> </ul>					



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



### Before you install

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



If there are any programs running, close them.



The screens may differ depending on your operating system.

#### **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.



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

b The CD-ROM Top Menu will appear. Click Install MFL-Pro Suite and click Yes if you accept the license agreements. Follow the on-screen instructions.





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

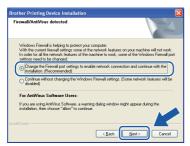
Choose Wireless Network Connection, and then click Next.



## Wireless Network

## Windows<sup>®</sup>

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

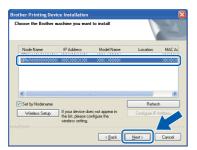


If you are using a firewall other than the Windows<sup>®</sup> Firewall or the Windows<sup>®</sup> Firewall is off, this screen may appear.



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 your machine from the list, and then click **Next**.





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**

For Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7, when the Windows<sup>®</sup> Security 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.
- If you do not want to set your machine as the Default printer, uncheck **Set as Default Printer** and then click **Next**.

#### Finish and restart

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





- If an error message appears during the software installation, run the Installation Diagnostics located in Start/All Programs/ Brother/MFC-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.

b

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.



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.



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<sup>®</sup> 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/.



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

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### 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.

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#### **Install MFL-Pro Suite**

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



Choose Wireless Network Connection, and then click 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**.





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**.



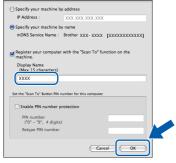




- You can find your machine's MAC Address
   (Ethernet Address) and IP Address by printing
   out the Network Configuration Report.
   ➤ Network User's Guide: Printing the Network
   Configuration Report
- · If this screen appears click OK.



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)

f 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.

# **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.



22 Insta addi (if no

# 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.



The installation is now complete.



- If you began the setup from step 6 on page 7, 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 http://solutions.brother.com/.

### **Install Optional Applications**

## **Windows**®



## 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 <sup>1</sup>

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.

<sup>1</sup> See the *Software User's Guide* for details.



- 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<sup>®</sup> 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**.



Click the button for the application you want to install.



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



- For information on basic FaceFilter Studio functions.(>> see Software User's Guide: Using FaceFilter Studio for photo printing by REALLUSION)
- For more detailed information, see FaceFilter Studio Help.

## For Network Users

#### 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.

Make sure the machine is not operating.

Press Menu.

Press ▲ or ▼ to choose Network.

Press OK.

Press ▲ or ▼ to choose Network Reset.
Press OK.

Press 1 to choose Yes.

Press 1 to choose Yes.

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  $\mathbf{0}$ ,  $\mathbf{\#}$  and  $\mathbf{*}$  do not have printed letters because they are used for special characters.

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

#### For configuring wireless network settings

Press Key	One time	Two times	Three times	Four times	Five times	Six times	Seven times	Eight times	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	1	4	g	h
5	j	k	I	J	K	L	5	j	k
6	m	n	0	M	N	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	X	Υ	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\{|}~
```

#### 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 <a href="http://www.brother.com/original/">http://www.brother.com/original/</a> or contact your local Brother re-seller.

#### Ink cartridge

Black	Yellow	Cyan	Magenta
LC400BK	LC400Y	LC400C	LC400M

#### 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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This product includes the "KASAGO TCP/IP" software developed by ZUKEN ELMIC, Inc.





Get inspired. If you're using Windows<sup>®</sup>, double-click the Brother CreativeCentre icon on your desktop to access our FREE web site with many ideas and resources for personal and professional use.

Mac users can access Brother CreativeCentre at this web address: http://www.brother.com/creativecenter/

