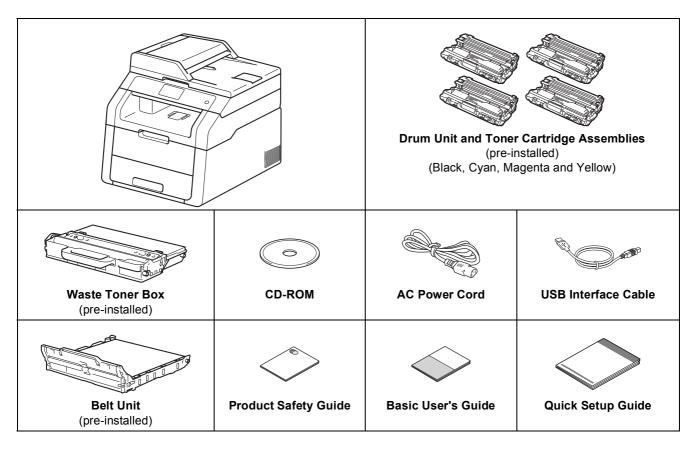
Start Here

Please read the Product Safety Guide first, then read this Quick Setup Guide for the correct setup and installation procedure. To view the Quick Setup Guide in other languages, please visit http://solutions.brother.com/.



Unpack the machine and check the components



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

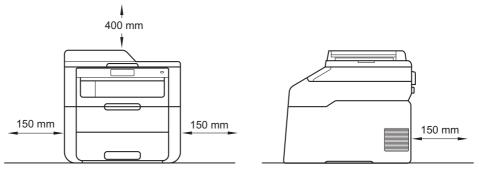
A WARNING

- Plastic bags are used in the packing of your machine. To avoid danger of suffocation, keep these plastic bags away from babies and children. Plastic bags are not toys.
- This machine is heavy and weighs more than 20.0 kg. To prevent possible injuries, at least two people should lift the machine. One person should hold the front of the machine, and one person should hold the back, as shown in the illustration below. Be careful not to trap your fingers when you put the machine down.



NOTE

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



- · We recommend that you save the original packaging.
- If for any reason you must ship your machine, carefully repack the machine in the original packaging to avoid
 any damage during transit. The machine should be adequately insured with the carrier. For details on how
 to repack the machine: >> Advanced User's Guide: Packing and shipping the machine.
- 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.
- The network cable is not a standard accessory. Buy the appropriate interface cable for the connection you want to use.

USB cable

- We recommend using a USB 2.0 cable (Type A/B) that is no longer than 2 metres.
- DO NOT connect the interface cable at this time. Connecting the interface cable is done during the MFL-Pro Suite installation process.

Network cable

Use a straight-through Category 5 (or greater) twisted-pair cable for 10BASE-T or 100BASE-TX Fast Ethernet Network.

Remove the packing material from the machine

A CAUTION

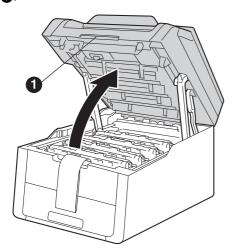
DO NOT eat the silica gel pack, please throw it away. If ingested, seek medical attention immediately.

IMPORTANT

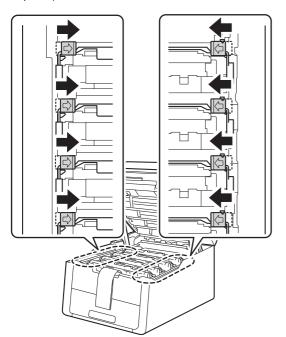
DO NOT connect the AC power cord yet.

- Remove the packing tape from the outside of the machine, the silica gel pack on the support flap and the film covering the scanner glass.
- Fully open the top cover by lifting the handle up

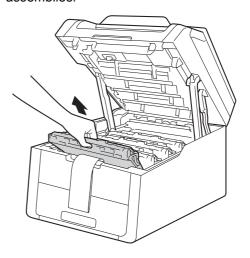
 .



Slide all eight yellow drum locks in the direction of the arrows (the locks may require a firm push).

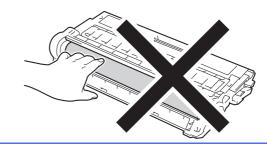


Take out all four drum and toner cartridge assemblies.

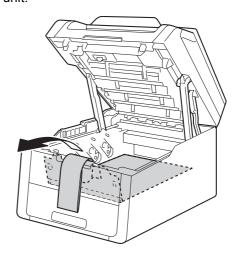


IMPORTANT

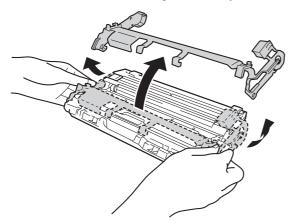
To avoid print quality problems, DO NOT touch the shaded part shown in the illustration.



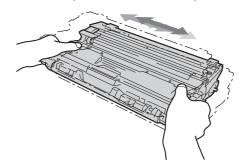
Remove the orange packing piece from the belt



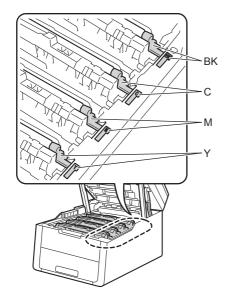
Remove the orange packing piece from each drum and toner cartridge assembly.



Using both hands, hold each drum and toner cartridge assembly level, and gently shake it from side to side several times to distribute the toner evenly inside the assembly.



Slide all four drum and toner cartridge assemblies into the machine. Make sure the toner cartridge colour matches the same colour label on the machine.



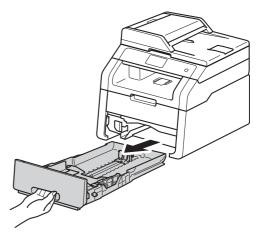
BK - Black M - Magenta

C - Cyan Y - Yellow

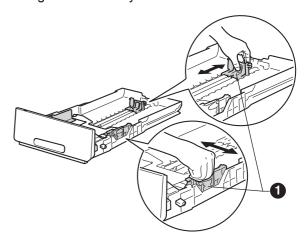
Close the top cover of the machine.

Load paper in the paper tray

Pull the paper tray completely out of the machine.

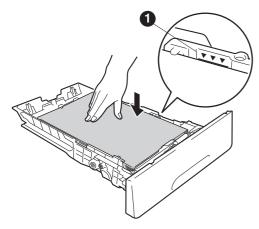


While pressing the green paper-guide release lever ①, slide the paper guides to fit the paper size you are loading in the tray. Make sure the guides are firmly in the slots.



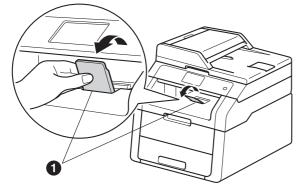
Fan the stack of paper well to avoid paper jams and misfeeds.

- Load paper in the tray and make sure:
 - The paper is below the maximum paper mark (▼▼▼) ①. Overfilling the paper tray will cause paper jams.
 - The side to be printed on is face down.
 - The paper guides touch the sides of the paper so it will feed correctly.



- Put the paper tray firmly back in the machine.

 Make sure it is completely inserted into the machine.
- Lift the support flap to prevent paper from sliding off the face-down output tray.



For information about recommended paper:

>> Basic User's Guide: Recommended paper and print media.



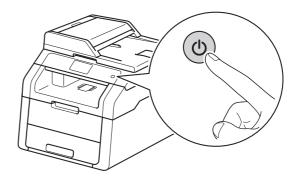
Connect the power cord

IMPORTANT

DO NOT connect the interface cable vet.



- Connect the AC power cord to the machine and then plug it into an electrical socket.
- Press on the control panel.



IMPORTANT

DO NOT touch the Touchscreen immediately after plugging in the power cord or turning the machine on. Doing this may cause an error.

5

Choose your language (if needed)

- a Press 🚻.
- Press All Settings.
- Swipe up or down, or press ▲ or ▼ to display Initial Setup.

Press Initial Setup.

- Press Local Language.
- Press your language.
- f Press .



Set the date and time

- a Press 🚻.
- Press 2014.01.01 00:00 (Date & Time).
- C Press Date.
- Enter the last two digits of the year using the numbers on the Touchscreen, and then press OK.



(e.g., Enter 1, 3 for 2013.)

- Enter the two digits for the month using the numbers on the Touchscreen, and then press OK.
- Enter the two digits for the day using the numbers on the Touchscreen, and then press OK.
- Press Time.
- Enter the time in 24-hour format using the numbers on the Touchscreen, and then press
- Press 🚮.



Set the Time Zone

You can set the time zone on the machine for your location.

- a Press III.
- Press 2014.01.01 00:00 (Date & Time).
- C Press Time Zone.
- Enter your time zone.
 Press OK.
- e Press .

Wired Network



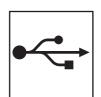
Choose your connection type

These installation instructions are for Windows® XP Home/Windows® XP Professional, Windows® XP Professional, Windows® XP Professional x64 Edition, Windows Vista®, Windows® 7, Windows® 8, and Mac OS X v10.6.8, 10.7.x and 10.8.x.

NOTE

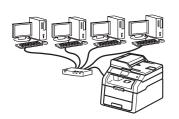
- For Windows Server® 2003/2003 x64 Edition/2008/2008 R2/2012 and Linux®, visit your model page at http://solutions.brother.com/.
- You can visit us at http://solutions.brother.com/ where you can get product support, the latest driver updates and utilities, and answers to frequently asked questions (FAQs).

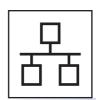




For USB Interface Cables

Windows[®], go to page 8 Macintosh, go to page 10





For Wired Network

Windows[®], go to page 12 Macintosh, go to page 15



For Windows[®] USB Interface Users (Windows[®] XP/XP Professional x64 Edition/Windows Vista[®]/ Windows[®] 7/Windows[®] 8)



Before you install

IMPORTANT

- If there are any programs running, close them.
- The screens may differ depending on your operating system.

NOTE

The CD-ROM includes Presto! PageManager. This software supports Windows® XP (SP3 or greater), XP Professional x64 Edition (SP2 or greater), Windows Vista® (SP2 or greater), Windows® 7 and Windows® 8. Update to the latest Windows® Service Pack before installing MFL-Pro Suite.

- Make sure your computer is ON and you are logged on with Administrator rights.
- Press and hold down to turn off the machine.

NOTE

If the USB cable is connected to your computer before the installation, the dialog box will automatically appear to inform that your computer found new hardware. Please cancel it to close the screen.

10

Install MFL-Pro Suite

Put the 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 Computer (My Computer).

(For Windows® 8: click the (File Explorer) icon on the taskbar, and then go to Computer.) Double-click the CD-ROM icon, and then double-click start.exe.

- If the User Account Control screen appears, click Continue or Yes.
- Click Install MFL-Pro Suite, and click Yes in the next two windows if you accept the license agreements.



NOTE

If the installation does not continue automatically, restart the installation by ejecting and then reinserting the CD-ROM or by double-clicking the **start.exe** program from the root folder. Continue from step **b** to install MFL-Pro Suite.

Choose Local Connection (USB), and then click Next.

NOTE

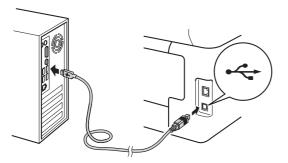
To install the PS driver (BR-Script3 printer driver), choose **Custom Install**, and then follow the on-screen instructions.



Follow the on-screen instructions until the Plug in the USB cable screen appears.



Connect the USB cable to the USB port marked with the symbol on your machine, and then connect the cable to your computer.



f Press (1) to turn on the machine.

The installation will automatically continue. The installation screens appear one after another. If prompted, follow any on-screen instructions.

IMPORTANT

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

- When the **On-Line Registration** screen appears, make your selection and follow the on-screen instructions. Once you have completed the registration process, click **Next**.
- When the **Setup is Complete** screen appears, make your selection, and then click **Next**.

11

Finish and restart

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

NOTE

- If an error message appears during the software installation, do one of the following:
 - For Windows® XP, Windows Vista® and Windows® 7 users: run the Installation
 Diagnostics located in (Start) > All Programs > Brother > DCP-XXXX (where DCP-XXXX is your model name).
 - For Windows® 8 users: to run Installation

 Diagnostics, double-click the (Brother

 Utilities) icon on the desktop, and then click
 the drop-down list and select your model
 name (if not already selected). Click Tools in
 the left navigation bar.
- Depending on your security settings when using the machine or its software, a Windows[®] Security or antivirus software window may appear. Please allow or permit the window to continue.



The installation is now complete.

NOTE

- For Windows® 8 users: if the Brother manuals included on the CD-ROM are in PDF format, use Adobe® Reader® to open them. If Adobe® Reader® is installed on your computer but cannot open the files in Adobe® Reader®, change the file association for PDF (see How to open a PDF file in Adobe® Reader® (Windows® 8) ➤> page 18).
- XML Paper Specification Printer Driver
 The XML Paper Specification Printer Driver is
 the most suitable driver for Windows Vista®,
 Windows® 7 and Windows® 8 when printing
 from applications that use the XML Paper
 Specification. Please download the latest driver
 from the Brother Solutions Center at
 http://solutions.brother.com/.



For Macintosh USB Interface Users (Mac OS X v10.6.8, 10.7.x, 10.8.x)

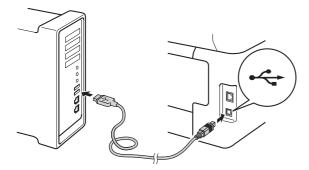


Before you install

IMPORTANT

For Mac OS X v10.6.7 or lower users: upgrade to Mac OS X v10.6.8, 10.7.x, 10.8.x. (For the latest drivers and information for the Mac OS X you are using, visit http://solutions.brother.com/.)

- Make sure your machine is connected to an AC power source and your Macintosh is ON. You must be logged on with Administrator rights.
- Connect the USB cable to the USB port marked with the symbol on your machine, and then connect the cable to your Macintosh.



C Make sure your machine is turned on.

10

Install MFL-Pro Suite

- Put the CD-ROM into your CD-ROM drive, and then double-click the **BROTHER** icon on your desktop.
- Double-click the **Start Here OSX** icon. If prompted, select your model.



The installation screens appear one after another. If prompted, follow any on-screen instructions.

IMPORTANT

DO NOT cancel any of the screens during the installation. It may take a few minutes for the installation to complete.

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



- When the **Add Printer** screen appears, click **Add Printer**.
- Choose your machine from the list, click **Add**, and then click **Next**.

NOTE

To add the PS driver (BR-Script3 printer driver), select it from the **Print Using (Use)** pop-up menu.



The installation of MFL-Pro Suite is now complete.

Go to step **11** on page 11.

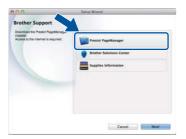




USB

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 Presto! PageManager and follow the on-screen instructions.





The installation is now complete.



For Windows[®] Wired Network Interface Users (Windows[®] XP/XP Professional x64 Edition/Windows Vista[®]/ Windows[®] 7/Windows[®] 8)



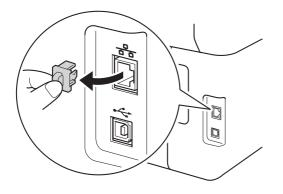
Before you install

IMPORTANT

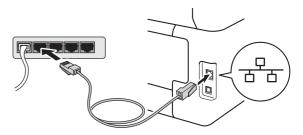
- If there are any programs running, close them.
- The screens may differ depending on your operating system.

NOTE

- The CD-ROM includes Presto! PageManager. This software supports Windows® XP (SP3 or greater), XP Professional x64 Edition (SP2 or greater), Windows Vista® (SP2 or greater), Windows® 7 and Windows® 8. Update to the latest Windows® Service Pack before installing MFL-Pro Suite.
- Disable all personal firewall software (other than Windows[®] Firewall), anti-spyware, or antivirus applications for the duration of the installation.
- Make sure your computer is ON and you are logged on with Administrator rights.
- Remove the protective cap from the Ethernet port marked with a symbol on your machine.



Connect the network interface cable to the Ethernet port on your machine, and then connect it to a free port on your hub.



Make sure your machine is turned on.

10 "

Install MFL-Pro Suite

Put the 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 Computer (My Computer).

(For Windows® 8: click the (File Explorer) icon on the taskbar, and then go to Computer.) Double-click the CD-ROM icon, and then double-click start.exe.

- If the User Account Control screen appears, click Continue or Yes.
- Click Install MFL-Pro Suite, and click Yes in the next two windows if you accept the license agreements.



NOTE

If the installation does not continue automatically, restart the installation by ejecting and then reinserting the CD-ROM or by double-clicking the **start.exe** program from the root folder. Continue from step **b** to install MFL-Pro Suite.



Wired Network

Choose Wired Network Connection (Ethernet), and then click Next.

NOTE

To install the PS driver (BR-Script3 printer driver), choose Custom Install, and then follow the on-screen instructions.

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



If you are not using the Windows® Firewall, see the user's guide for your software for information on how to add the following network ports:

- For network scanning, add UDP port 54925.
- If you still have trouble with your network connection, add UDP ports 161 and 137.
- e The installation will automatically continue. The installation screens appear one after another. If prompted, follow any on-screen instructions.

IMPORTANT

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

NOTE

- · If prompted, choose your machine from the list, and then click Next.
- If your machine is not found over the network, confirm your settings by following the on-screen instructions.
- · If there is more than one of the same model connected on your network, the IP Address and Node Name will be displayed to help you identify the machine.
- · You can find your machine's IP address and the Node Name by printing out the Network Configuration Report (see Print the Network Configuration Report ➤➤ page 17).
- If the Windows Security screen appears, select the check box and click Install to complete the installation correctly.

- When the On-Line Registration screen appears, make your selection and follow the on-screen instructions. Once you have completed the registration process, click Next.
- g When the **Setup is Complete** screen appears, make your selection, and then click Next.

Finish and restart

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

NOTE

- · If an error message appears during the software installation, do one of the following:
 - For Windows® XP, Windows Vista® and Windows® 7 users: run the Installation Diagnostics located in (Start) > All Programs > Brother > DCP-XXXX LAN (where DCP-XXXX is your model name).
 - For Windows® 8 users: to run Installation Diagnostics, double-click the (Brother Utilities) icon on the desktop, and then click the drop-down list and select your model name (if not already selected). Click **Tools** in the left navigation bar.
- Depending on your security settings when using the machine or its software, a Windows® Security or antivirus software window may appear. Please allow or permit the window to continue.



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 **9** on page 12.



The installation is now complete.

NOTE

- For Windows® 8 users: if the Brother manuals included on the CD-ROM are in PDF format, use Adobe® Reader® to open them. If Adobe® Reader® is installed on your computer but cannot open the files in Adobe® Reader®, change the file association for PDF (see How to open a PDF file in Adobe® Reader® (Windows® 8) ➤> page 18).
- XML Paper Specification Printer Driver
 The XML Paper Specification Printer Driver is
 the most suitable driver for Windows Vista®,
 Windows® 7 and Windows® 8 when printing
 from applications that use the XML Paper
 Specification. Please download the latest driver
 from the Brother Solutions Center at
 http://solutions.brother.com/.

Wired Network



For Macintosh Wired Network Interface Users (Mac OS X v10.6.8, 10.7.x, 10.8.x)

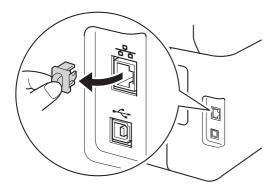


Before you install

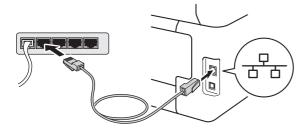
IMPORTANT

For Mac OS X v10.6.7 or lower users: upgrade to Mac OS X v10.6.8, 10.7.x, 10.8.x. (For the latest drivers and information for the Mac OS X you are using, visit http://solutions.brother.com/.)

- Make sure your machine is connected to an AC power source and your Macintosh is ON. You must be logged on with Administrator rights.
- Remove the protective cap from the Ethernet port marked with a symbol on your machine.



Connect the network interface cable to the Ethernet port on your machine, and then connect it to a free port on your hub.



d Make sure your machine is turned on.



Install MFL-Pro Suite

- Put the CD-ROM into your CD-ROM drive, and then double-click the BROTHER icon on your desktop.
- Double-click the **Start Here OSX** icon. If prompted, select your model.



The installation screens appear one after another. If prompted, follow any on-screen instructions.

IMPORTANT

DO NOT cancel any of the screens during the installation. It may take a few minutes for the installation to complete.

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



NOTE

If your machine is not found over the network, confirm your network settings (see *Before you install* ➤➤ page 15).



NOTE

- If there is more than one of the same model connected on your network, the IP Address will be displayed to help you identify the machine.
- You can find your machine's IP Address by printing out the Network Configuration Report (see Print the Network Configuration Report ➤➤ page 17).
- If the **Setup Network "Scan to" name** screen appears, follow the instructions below:



- 1) Enter a name for your Macintosh (up to 15 single-byte characters long).
- 2) Click Next. Go to e.

The name you enter will appear on the machine's Touchscreen when you press the Scan button and choose a scan option (for more information: >> Software User's Guide).

- When the Add Printer screen appears, click Add Printer.
- Choose your machine from the list, click **Add**, and then click **Next**.

(OS X v10.8.x)

Select **DCP-XXXX CUPS** driver from the **Use** pop-up menu (where XXXX is your model name).

NOTE

To add the PS driver (BR-Script3 printer driver), select it from the **Print Using (Use)** pop-up menu.



The installation of MFL-Pro Suite is now complete.

Go to step 11 on page 16.

11

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 Presto! PageManager and follow the on-screen instructions.



12 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 **9** on page 15.



The installation is now complete.

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 (Hypertext Transfer Protocol).

NOTE

We recommend Windows® Internet Explorer® 8.0/9.0 for Windows® and Safari 5.0 for Macintosh. Please also make sure 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, which is listed on the Network Configuration Report.

- Open your browser.
- Type "http://machine's IP address/" into your browser's address bar (where "machine's IP address" is the IP address of the Brother machine or the print server name).
 - For example: http://192.168.1.2/



NOTE

If you have configured an optional login password, you must enter it when prompted to access the Web Based Management.

Q

For more information: >> Network User's Guide: Web Based Management.

Print the Network Configuration Report

You can print the Network Configuration Report to confirm the current network settings.

- Press ...
- Press All Settings.
- Swipe up or down, or press ▲ or ▼ to display Print Reports.

Press Print Reports.

- c Press Network Configuration.
- Press OK.

 The machine will print the current network settings.

Restore the network settings to the factory default

You can restore all network settings of the internal Print/Scan server to the factory default.

- a Press 🔐.
- Press All Settings.
- Swipe up or down, or press ▲ or ▼ to display Network.

Press Network.

- d Press Network Reset.
- Press Yes.
- Press Yes for two seconds.

The machine will restart. Disconnect the cables, and after the machine has restarted, reconnect the cables.

Colour Correction

The output density and print position of each colour may vary depending on the machine's environment. Factors like temperature and humidity can affect colour. Colour calibration and colour registration help you to improve the colour density and the print position of each colour.

Colour Calibration

Calibration helps you to improve the colour density.

NOTE

- If you print using the BR-Script printer driver, you need to perform the calibration from the control panel (see *Using the control panel* >> page 18).
- If you print using the Windows® printer driver, the driver will get the calibration data automatically if both Use Calibration Data and Get Device Data Automatically are on (➤➤ Software User's Guide).
- If you print using the Macintosh printer driver, you need to perform the calibration using Status Monitor. After turning Status Monitor on, choose Color Calibration from Control menu (>> Software User's Guide).

Using the control panel

- ? Press (Toner).
- **Press** Calibration.
- C Press Calibrate.
- d Press Yes.
- e Press [].

Colour Registration

Auto Registration

Auto registration helps you to improve the print position of each colour.

- ? Press (Toner).
- b Press Auto Regist..
- C Press Yes.
- d Press .

How to open a PDF file in Adobe[®] Reader[®] (Windows[®] 8)

- Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings**, and then click **Control Panel**.
- Click Programs, click Default Programs, and then click Associate a file type or protocol with a program.
- Select .pdf, and then click on the Change program... button.
- Click Adobe Reader. The icon next to .pdf changes to the 'Adobe Reader' icon.

Adobe® Reader® is now the default application for reading .pdf files until you change this file association.

Brother CreativeCenter



Get inspired. If you're using Windows®, double-click the Brother CreativeCenter icon on your desktop to access our FREE website with many ideas and resources for personal and professional use.

For Windows® 8 users: click [Fig. (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click Use More in the left navigation bar, and then click Brother Creative Center.



Mac users can access Brother CreativeCenter at this web address:

http://www.brother.com/creativecenter/

Consumables

Consumables

When the time comes to replace consumable items such as toner or drums, an error message will appear on your machine's Touchscreen. For more information about the consumables for your machine, visit us at http://www.brother.com/original/ (Click "Asia/Oceania", and then click "China") or contact your local Brother reseller.

NOTE

The drum unit and toner cartridge are two separate parts.

Toner Cartridges	Drum Units
TN-281 (BK), TN-285 (C/M/Y)	DR-281CL*
Belt Unit	Waste Toner Box
BU-220CL	WT-220CL

^{*} DR-281CL 4 pc. Drum Set or single drum units DR-281CL-BK, DR-281CL-CMY.



For more information on replacing the consumable items: >> Basic User's Guide: Replacing the consumable items.

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