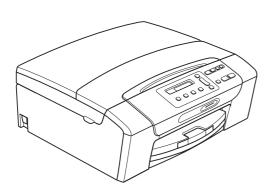


USER'S GUIDE



DCP-373CW DCP-375CW DCP-377CW

If you need to call Customer Service

Please complete the following information for future reference:

Model Number: DCP-373CW, DCP-375CW and DCP-377CW (Circle your model number)

Place of Purchase:

The serial number is on the back of the unit. Retain this User's Guide with your sales receipt as a permanent record of your purchase, in the event of theft, fire or warranty service.

Register your product on-line at

http://www.brother.com/registration/

By registering your product with Brother, you will be recorded as the original owner of the product. Your registration with Brother:

- may serve as confirmation of the purchase date of your product should you lose your receipt; and
- may support an insurance claim by you in the event of product loss covered by insurance.

Compilation and Publication Notice

Under the supervision of Brother Industries Ltd., this manual has been compiled and published, covering the latest product descriptions and specifications.

The contents of this manual and the specifications of this product are subject to change without notice.

Brother reserves the right to make changes without notice in the specifications and materials contained herein and shall not be responsible for any damages (including consequential) caused by reliance on the materials presented, including but not limited to typographical and other errors relating to the publication.

EC Declaration of Conformity



EC Declaration of Conformity

Manufacturer

Brother Industries, Ltd.

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Plant

Brother Industries (Shenzhen) Ltd.

G02414-1, Baochangli Bonded Transportation Industrial Park,

Baolong Industrial Estate, Longgang District, Shenzhen 518116, Gung Dong, China

Herewith declare that:

Products description

: Copier Printer

Model Name

: DCP-373CW, DCP-375CW, DCP-377CW

are in conformity with provisions of the R & TTE Directive (1999/5/EC) and we declare compliance with the following standards :

Standards applied:

Harmonized:

Safety EN60950-1:2001+A11:2004

EMC EN55022: 2006 Class B

EN55024: 1998 +A1: 2001 +A2: 2003

EN61000-3-2: 2006

EN61000-3-3: 1995 +A1: 2001 +A2:2005

Radio EN301 489-1 V1.8.1

EN301 489-17 V1.3.2 EN300 328 V1.7.1

Year in which CE marking was first affixed: 2009

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Junii Shiota

General Manager

Quality Management Dept.

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Section I

General

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General Information

Using the documentation

Thank you for buying a Brother machine! Reading the documentation will help you make the most of your machine.

Symbols and conventions used in the documentation

The following symbols and conventions are used throughout the documentation.

Bold Bold typeface identifies specific

buttons on the machine's control panel, or on the

computer screen.

Italics Italicized typeface emphasizes

an important point or refers you

to a related topic.

Courier New Text in Courier New font identifies messages on the

LCD of the machine.



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 describes procedures you must follow or avoid to prevent possible machine problems or damage to other objects.



Electrical Hazard icons alert you to a possible electrical shock.



Hot Surface icons warn you not to touch machine parts that are hot.



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.

Accessing the Software User's Guide and Network User's Guide

This User's Guide does not contain all the information about the machine such as how to use the advanced features of the Printer, Scanner and Network. When you are ready to learn detailed information about these operations, read **Software User's Guide** and **Network User's Guide** that are on the CD-ROM.

Viewing Documentation

Viewing Documentation (Windows®)

To view the documentation, from the **Start** menu, point to **Brother**, **DCP-XXXX** (where XXXX is your model number) from the programs group, and then choose **User's Guides in HTML format**.

If you have not installed the software, you can find the documentation by following the instructions below:

- Turn on your PC. Insert the Brother CD-ROM into your CD-ROM drive.
- If the model name screen appears, click your model name.

If the language screen appears, click your language. The CD-ROM top menu will appear.





If this window does not appear, use Windows[®] Explorer to run the start.exe program from the root directory of the Brother CD-ROM.

- 4 Click **Documentation**.
- 5 Click the documentation you want to read.
 - HTML documents:
 Software User's Guide and
 Network User's Guide in HTML
 format.

This format is recommended for viewing on your computer.

■ PDF documents:

User's Guide for stand-alone operations, Software User's Guide and Network User's Guide in PDF format.

This format is recommended for printing the manuals. Click to go to the Brother Solution Center, where you can view or download the PDF documents. (Internet access and PDF Reader software are required.)

How to find Scanning instructions

There are several ways you can scan documents. You can find the instructions as follows:

Software User's Guide

- Scanning (Windows[®] 2000 Professional/ Windows[®] XP and Windows Vista[®])
- ControlCenter3
 (Windows® 2000 Professional/
 Windows® XP and Windows Vista®)
- Network Scanning
 (Windows[®] 2000 Professional/
 Windows[®] XP and Windows Vista[®])

ScanSoft™ PaperPort™ 11SE with OCR How-to-Guide

■ The complete ScanSoft[™] PaperPort[™] 11SE with OCR How-to-Guides can be viewed from the Help Selection in the ScanSoft[™] PaperPort[™] 11SE application.

How to find Network setup instructions

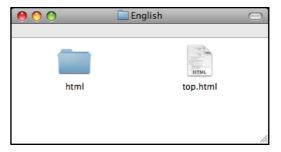
Your machine can be connected to a wireless or wired network. You can find basic setup instructions in the Quick Setup Guide. If your wireless access point supports
SecureEasySetup™, Wi-Fi Protected Setup or AOSS™, follow the steps in the Quick Setup Guide. For more information about network setup please see the Network User's Guide.

Viewing Documentation (Macintosh)

1 Turn on your Macintosh. Insert the Brother CD-ROM into your CD-ROM drive. The following window will appear.



- 2 Double-click the **Documentation** icon.
- 3 Double-click your language folder.
- Double-click top.html to view Software
 User's Guide and Network User's
 Guide in HTML format.



- 6 Click the documentation you want to read.
 - Software User's Guide
 - Network User's Guide

How to find Scanning instructions

There are several ways you can scan documents. You can find the instructions as follows:

Software User's Guide

- Scanning (Mac OS X 10.3.9 or greater)
- ControlCenter2 (Mac OS X 10.3.9 or greater)
- Network Scanning (Mac OS X 10.3.9 or greater)

Presto! PageManager User's Guide

Instructions for scanning directly from Presto! PageManager. The complete Presto! PageManager User's Guide can be viewed from the Help selection in the Presto! PageManager application.

How to find Network setup instructions

Your machine can be connected to a wireless or wired network. You can find basic setup instructions in the Quick Setup Guide. If your wireless access point supports
SecureEasySetup™, Wi-Fi Protected Setup or AOSS™, follow the steps in the Quick Setup Guide. For more information about network setup please see the Network User's Guide.

Accessing Brother Support (Windows®)

You can find all the contacts you will need, such as Web support (Brother Solutions Center) and on the Brother CD-ROM.

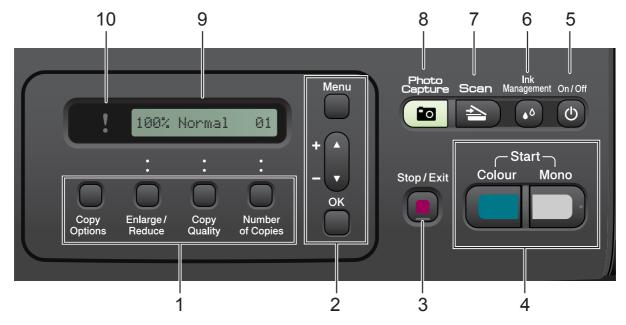
■ Click **Brother Support** on the top menu. The following screen will appear:



- To access our website (http://www.brother.com), click **Brother Home Page**.
- For the latest news and product support information (http://solutions.brother.com), click **Brother Solutions Center**.
- To visit our website for original Brother supplies (http://www.brother.com/original/), click Supplies Information.
- To access the Brother CreativeCenter (http://www.brother.com/creativecenter/) for FREE photo projects and printable downloads, click **Brother** CreativeCenter.
- To return to the top menu, click **Back** or if you have finished, click **Exit**.

Control panel overview

The DCP-373CW, DCP-375CW and DCP-377CW have the same control panel keys.



1 Copy keys:

Lets you temporarily change the copy settings when in copy mode.

■ Copy Options

You can quickly and easily select temporary settings for copying.

■ Enlarge/Reduce

Lets you enlarge or reduce copies depending on the ratio you select.

■ Copy Quality

Use this key to temporarily change the quality of your copies.

■ Number of Copies

Use this key to make multiple copies.

2 Menu keys:

■ Menu

Lets you access the main menu.

+ ▲ or - ▼

Press to scroll through the menus and options.

OK

Lets you select a setting.

3 Stop/Exit

Stops an operation or exits from a menu.

4 Start keys:

■ Mono Start

Lets you start making copies in monochrome. Also lets you start a scanning operation (in colour or mono, depending on the scanning setting in the ControlCenter software).

■ Colour Start

Lets you start making copies in full colour. Also lets you start a scanning operation (in colour or mono, depending on the scanning setting in the ControlCenter software).

5 On/Off

You can turn the machine on and off.

If you turn the machine off, it will still
periodically clean the print head to maintain
print quality. To maintain print quality, prolong
print head life, and provide the best ink
cartridge economy, you should keep your
machine connected to the power at all times.

6 Ink Management

Lets you clean the print head, check the print quality, and check the available ink volume.

7 📤 Scan

Lets you access Scan mode.

8 Photo Capture

Lets you access the PhotoCapture Center™ mode.

9 LCD (liquid crystal display)

Displays messages on the LCD to help you set up and use your machine.

10 Warning LED

Blinks in orange when the LCD displays an error or an important status message.



Most of the illustrations in this User's Guide show the DCP-375CW.

Warning LED indications

The Warning LED (Light Emitting Diode) is a light that shows the DCP status. The LCD shows the current machine status when the machine is idle.

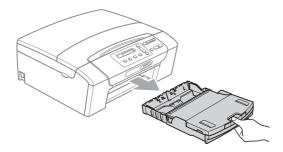


LED	DCP status	Description
8	Ready	The DCP is ready for use.
Off Orange	Cover open The cover is open. Close the cover. (Se Error and Routine Maintenance messag on page 59.)	
	Cannot print	Replace the ink cartridge with a new one. (See Replacing the ink cartridges on page 64.)
	Paper error	Put paper in the tray or clear the paper jam. Check the LCD message. (See Troubleshooting and Routine Maintenance on page 54.)
	Other messages	Check the LCD message. (See Error and Routine Maintenance messages on page 59.)

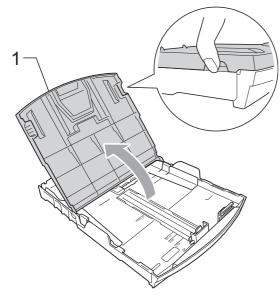
Loading paper and documents

Loading paper and other print media

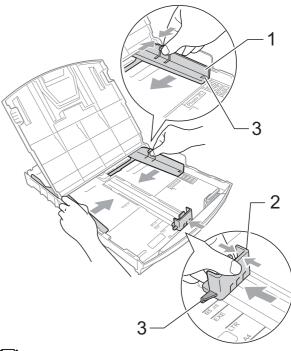
1 Pull the paper tray out of the machine.



2 Lift the output paper tray cover (1).

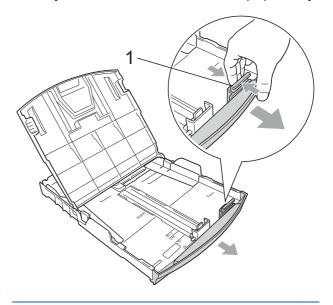


With both hands, gently press and slide the paper side guides (1) and then the paper length guide (2) to fit the paper size. Make sure that the triangular marks (3) on the paper side guides (1) and paper length guide (2) line up with the mark for the paper size you are using.

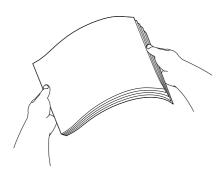




When you use Legal size paper, press and hold the universal guide release button (1) as you slide out the front of the paper tray.



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



! IMPORTANT

Always make sure that the paper is not curled.

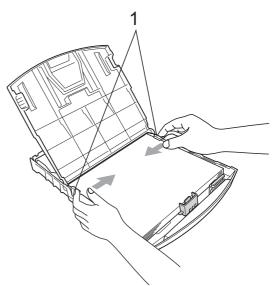
Gently put the paper into the paper tray print side down and top edge in first.

Check that the paper is flat in the tray.

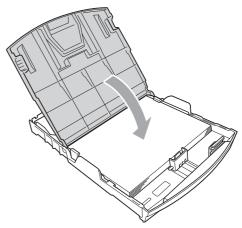


! IMPORTANT

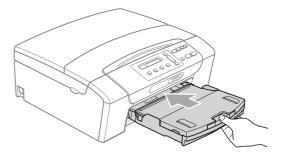
Be careful that you do not push the paper in too far; it may lift at the back of the tray and cause feed problems. Gently adjust the paper side guides (1) to the paper using both hands. Make sure the paper side guides touch the sides of the paper.



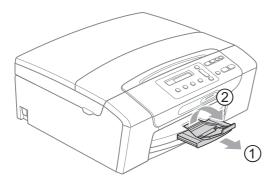
Close the output paper tray cover.



8 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 unfold the paper support flap (2).



! IMPORTANT

Do Not use the paper support flap for Legal size paper.

Loading envelopes and postcards

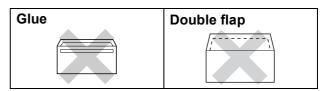
About envelopes

- Use envelopes that weigh between 80 to 95 g/m².
- Some envelopes need margin settings to be set in the application. Make sure you do a test print first before printing many envelopes.

! IMPORTANT

DO NOT use any of the following types of envelopes, as they will cause paper feed problems:

- If they are of a baggy construction.
- That are embossed (have raised writing on them).
- That have clasps or staples.
- That are pre-printed on the inside.



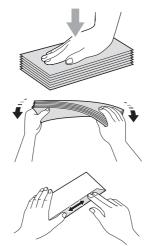
Occasionally you may experience paper feed problems caused by the thickness, size and flap shape of the envelopes you are using.

Loading envelopes and postcards

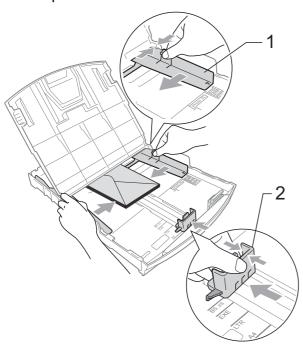
1 Before loading, press the corners and sides of envelopes or postcards to make them as flat as possible.



If envelopes or postcards are 'double-feeding', put one envelope or postcard in the paper tray at a time.

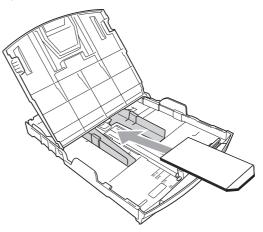


Put envelopes or postcards into the paper tray with the side to be printed on face down, and the shortest edge in first as shown in the illustration. With both hands, gently press and slide the paper side guides (1) and paper length guide (2) to fit the size of the envelopes or postcards.



If you have problems printing on envelopes with the flap on the short edge, try the following:

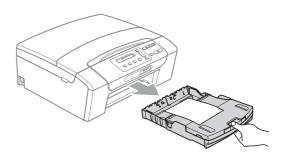
- 1 Open the envelope flap.
- Put the envelope into the paper tray with the address side down and the flap positioned as shown in the illustration.



3 Adjust the size and margin in your application.

Removing small printouts from the machine

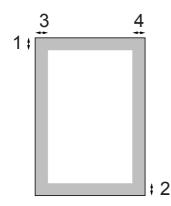
When the machine ejects small paper onto the output paper tray you may not be able to reach it. Make sure printing has finished, and then pull the tray completely out of the machine.



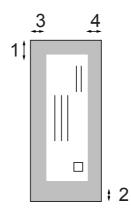
Printable area

The printable area depends on the settings in the application you are using. The figures below show the unprintable areas on cut sheet paper and envelopes. The machine can print in the shaded areas of cut sheet paper when the Borderless print feature is available and turned on. (See *Printing* for Windows® or *Printing* and *Faxing* for Macintosh in the *Software User's Guide* on the CD-ROM.)

Cut Sheet Paper



Envelopes



	Top (1)	Bottom (2)	Left (3)	Right (4)
Cut Sheet	3 mm	3 mm	3 mm	3 mm
Envelopes	12 mm	24 mm	3 mm	3 mm



The Borderless feature is not available for envelopes.

Acceptable paper and other print media

The print quality can be affected by the type of paper you use in the machine.

To get the best print quality for the settings you have chosen, always set the Paper Type to match the type of paper you load.

You can use plain paper, inkjet paper (coated paper), glossy paper, transparencies and envelopes.

We recommend testing various paper types before buying large quantities.

For best results, use the Brother paper.

- When you print on inkjet paper (coated paper), transparencies and photo paper, be sure to choose the correct print media in the 'Basic' tab of the printer driver or in the Paper Type setting of the menu. (See Paper Type on page 27.)
- When you print on Brother Photo paper, load one extra sheet of the same photo paper in the paper tray. An extra sheet has been included in the paper package for this purpose.
- When you use transparencies or photo paper, remove each sheet at once to prevent smudging or paper jams.
- Avoid touching the printed surface of the paper immediately after printing; the surface may not be completely dry and may stain your fingers.

Recommended print media

To get the best print quality, we suggest using Brother paper. (See the table below.)

If Brother paper is not available in your country, we recommend testing various papers before purchasing large quantities.

We recommend using '3M Transparency Film' when you print on transparencies.

Brother paper

Paper Type	Item
A4 Plain	BP60PA
A4 Glossy Photo	BP71GA4
A4 Inkjet (Matte)	BP60MA
10 × 15 cm Glossy Photo	BP71GP

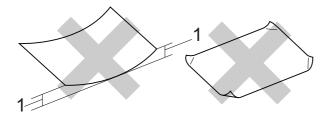
Handling and using print media

- Store paper in its original packaging, and keep it sealed. Keep the paper flat and away from moisture, direct sunlight and heat.
- Avoid touching the shiny (coated) side of photo paper. Load photo paper with the shiny side facing down.
- Avoid touching either side of transparencies because they absorb water and perspiration easily, and this may cause decreased output quality. Transparencies designed for laser printers/copiers may stain your next document. Use only transparencies recommended for inkjet printing.
- You can only print on both sides of the paper with PC printing using Windows[®]. See *Printing* for Windows[®] in the *Software User's Guide* on the CD-ROM.

! IMPORTANT

DO NOT use the following kinds of paper:

 Damaged, curled, wrinkled, or irregularly shaped paper



1 2 mm or greater

- Extremely shiny or highly textured paper
- Paper that cannot be arranged uniformly when stacked
- · Paper made with a short grain

Paper capacity of the output paper tray cover

Up to 50 sheets of 20 lb Letter or 80 g/m² A4 paper.

Transparencies and photo paper must be picked up from the output paper tray cover one page at a time to avoid smudging.

Choosing the right print media

Paper type and size for each operation

Paper Type	Paper Size		Usage		
			Сору	Photo Capture	Printer
Cut Sheet	Letter	$215.9 \times 279.4 \text{ mm} (8 \text{ 1/2} \times 11 \text{ in.})$	Yes	Yes	Yes
	A4	210 \times 297 mm (8.3 \times 11.7 in.)	Yes	Yes	Yes
	Legal	$215.9 \times 355.6 \text{ mm} (8 \ 1/2 \times 14 \text{ in.})$	Yes	_	Yes
	Executive	$184 \times 267 \text{ mm} (7 \text{ 1/4} \times 10 \text{ 1/2 in.})$	_	_	Yes
	JIS B5	$182 \times 257 \text{ mm } (7.2 \times 10.1 \text{ in.})$	_	_	Yes
	A5	148 \times 210 mm (5.8 \times 8.3 in.)	Yes	_	Yes
	A6	105×148 mm (4.1 \times 5.8 in.)	_	_	Yes
Cards	Photo	10 × 15 cm (4 × 6 in.)	Yes	Yes	Yes
	Photo 2L	13×18 cm (5 × 7 in.)	_	Yes	Yes
	Index Card	127 \times 203 mm (5 \times 8 in.)	_	_	Yes
	Postcard 1	100 \times 148 mm (3.9 \times 5.8 in.)	_	_	Yes
	Postcard 2 (Double)	$148 \times 200 \text{ mm } (5.8 \times 7.9 \text{ in.})$	_	_	Yes
Envelopes	C5 Envelope	162 × 229 mm (6.4 × 9 in.)	_	_	Yes
	DL Envelope	110 \times 220 mm (4.3 \times 8.7 in.)	_	_	Yes
	COM-10	105 \times 241 mm (4 1/8 \times 9 1/2 in.)	_	_	Yes
	Monarch	98×191 mm (3 7/8 \times 7 1/2 in.)	_	_	Yes
	JE4 Envelope	105 \times 235 mm (4.1 \times 9.3 in.)	_	_	Yes
Transparencies	Letter	215.9 × 279.4 mm (8 1/2 × 11 in.)	Yes	_	Yes
	A4	210 \times 297 mm (8.3 \times 11.7 in.)	Yes	_	Yes
	Legal	215.9 \times 355.6 mm (8 1/2 \times 14 in.)	Yes	_	Yes
	A5	148 \times 210 mm (5.8 \times 8.3 in.)	Yes	_	Yes

Chapter 2

Paper weight, thickness and capacity

Paper Type		Weight	Thickness	No. of sheets
Cut Sheet	Plain Paper	64 to 120 g/m ²	0.08 to 0.15 mm	100 ¹
Sileet	Inkjet Paper	64 to 200 g/m ²	0.08 to 0.25 mm	20
	Glossy Paper	Up to 220 g/m ²	Up to 0.25 mm	20 ²
Cards	Photo Card	Up to 220 g/m ²	Up to 0.25 mm	20 ²
	Index Card	Up to 120 g/m ²	Up to 0.15 mm	30
	Postcard	Up to 200 g/m ²	Up to 0.25 mm	30
Envelopes		75 to 95 g/m ²	Up to 0.52 mm	10
Transparencies		_	_	10

¹ Up to 100 sheets of 80 g/m² paper.

 $^{^2 \}quad \text{BP71 260 g/m}^2 \text{ paper is especially designed for Brother inkjet machines.}$

Loading documents

You can make copies and scan from the scanner glass.

Using the scanner glass

You can use the scanner glass to copy or scan pages of a book or one page at a time.

Document Sizes Supported

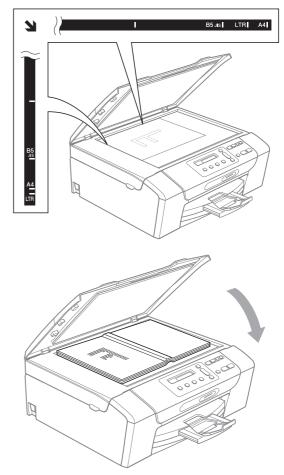
Length: Up to 297 mm

Width: Up to 215.9 mm

Weight: Up to 2 kg

How to load documents

- 1 Lift the document cover.
- Using the document guidelines on the left and top, place the document face down in the upper left corner of the scanner glass.



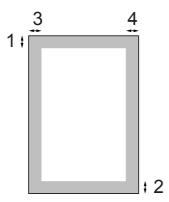
3 Close the document cover.

! IMPORTANT

If you are scanning a book or thick document, DO NOT slam the cover or press on it.

Scannable area

The scannable area depends on the settings in the application you are using. The figures below show unscannable areas.



Usage	Document	Top (1)	Left (3)
Size		Bottom (2)	Right (4)
Сору	Letter	3 mm	3 mm
	A4	3 mm	3 mm
Scan	Letter	3 mm	3 mm
	A4	3 mm	3 mm

General Setup

LCD display

Changing LCD language

You can change the LCD language.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 0.Initial Setup.
 Press OK.
- 3 Press ▲ or ▼ to choose 0.Local Language. Press OK.
- Press ▲ or ▼ to choose your language. Press OK.
- 5 Press Stop/Exit.

Changing the LCD contrast

You can adjust the LCD contrast for a sharper and more vivid display. If you are having difficulty reading the LCD, try changing the contrast setting.

- Press Menu.
- Press ▲ or ▼ to choose
 0.Initial Setup.
 Press OK.
- 3 Press ▲ or ▼ to choose
 2.LCD Contrast.
 Press OK.
- Press A or ▼ to choose Light or Dark. Press OK.
- 5 Press Stop/Exit.

Sleep Mode

You can choose how long the machine must be idle (from 1 to 60 minutes) before it goes into sleep mode. The timer will restart if any operation is carried out on the machine.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 0.Initial Setup.
 Press OK.
- 3 Press A or ▼ to choose 3. Sleep Mode. Press OK.
- Press ▲ or ▼ to choose 1 Min, 2 Mins, 3 Mins, 5 Mins, 10 Mins, 30 Mins or 60 Mins, which is the length of time the machine is idle before entering sleep mode.

Press OK.

5 Press Stop/Exit.

Printing Reports

The following reports are available:

■ Help List

A help list showing how to program your machine.

- User Settings
 Lists your settings.
- Network Config
 Lists your Network settings.

How to print a report

- 1 Press Menu.
- Press ▲ or ▼ to choose
 4.Print Reports.
 Press OK.
- 3 Press ▲ or ▼ to choose the report you want. Press OK.
- Press Mono Start.
- 5 Press Stop/Exit.

Section II



Copy

Making copies

22

4 Making copies

How to copy

You can use your machine as a copier, making up to 99 copies at a time.

Making a single copy

- 1 Load your document. (See *Loading documents* on page 17.)
- 2 Press Mono Start or Colour Start.

Making multiple copies

You can make up to 99 copies in one print run.

- 1 Load your document. (See *Loading documents* on page 17.)
- Press Number of Copies repeatedly until the number of copies you want appears (up to 99). Or press ▲ or ▼ to change the number of copies.
- Oress Mono Start or Colour Start.

Stop copying

To stop copying, press Stop/Exit.

Copy options

When you want to quickly change the copy settings temporarily for the next copy, use the temporary Copy keys. You can use different combinations.









Options

Enlarge / Reduce

Copy
Quality

Number of Copies

The machine returns to its default settings 1 minute after it finishes copying.



You can save some of the copy settings you use most often by setting them as default. You can find instructions on how to do this in the section for each feature.

Changing copy speed and quality

You can select from a range of quality settings. The default setting is Normal.

To *temporarily* change the quality setting, follow the instructions below:

Press Copy Quality	Normal	Normal is the recommended mode for ordinary print outs. This produces good copy quality with good copy speed.
	Fast	Fast copy speed and lowest ink consumption. Use to save time printing documents to be proof-read, large documents or many copies.
	Best	Use best mode to copy precise images such as photographs. This provides the highest resolution and the slowest speed.

- 1 Load your document.
- Press Copy Quality repeatedly to choose Normal, Fast or Best.
- 3 Press Mono Start or Colour Start.

- 1 Press Menu.
- Press ▲ or ▼ to choose 1.Copy. Press OK.
- 3 Press A or ▼ to choose 3.Quality. Press OK.
- Press ▲ or ▼ to choose Normal, Fast or Best.
 Press OK.
- 5 Press Stop/Exit.

Enlarging or reducing the image copied

You can choose an enlargement or reduction ratio. If you choose Fit to Page, your machine will adjust the size automatically to the paper size you set.

Press	Fit to Page
Enlarge / Reduce	Custom (25-400%)
	198% 10x15cm→A4
	186%10x15cm→LTR
	142% A5→A4
	100%
	97% LTR→A4
	93% A4→LTR
	83%
	69% A4→A5
	47% A4→10x15cm

To enlarge or reduce the next copy follow the instructions below:

- 1 Load your document.
- 2 Press Enlarge/Reduce.
- 3 Do one of the following:
 - Press A or V to choose the enlargement or reduction ratio you want. Press OK.
 - Press A or V to choose

 Custom (25-400%). Press OK.

 Press A or V repeatedly to enter an enlargement or reduction ratio from 25% to 400%. Press OK.
- 4 Press Mono Start or Colour Start.



- Page Layout Options are not available with Enlarge/Reduce.
- Fit to Page does not work properly when the document on the scanner glass is skewed more than 3 degrees. Using the document guidelines on the left and top, place your document in the upper left hand corner, with the document face down on the scanner glass.

Making N in 1 copies or a poster (Page Layout)

The N in 1 copy feature can help you save paper by letting you copy two or four pages onto one printed page.

You can also produce a poster. When you use the poster feature your machine divides your document into sections, then enlarges the sections so you can assemble them into a poster.

! IMPORTANT

- Make sure paper size is set to Letter or A4.
- You cannot use the Enlarge/Reduce settings with the N in 1 and Poster features.
- N in 1 colour copies are not available.
- (P) means Portrait and (L) means Landscape.
- You can only make one poster copy at a time.

Press	Off(1 in 1)
Copy Options	2 in 1 (P)
	2 in 1 (L)
	4 in 1 (P)
and then ▲ or ▼ to choose Page Layout	4 in 1 (L)
	Poster(3 x 3)

- 1 Load your document.
- 2 Enter the number of copies you want.
- Press Copy Options and ▲ or ▼ to choose Page Layout.

 Press OK.
- Press ▲ or ▼ to choose 2 in 1 (P),
 2 in 1 (L), 4 in 1 (P),
 4 in 1 (L), Poster (3 x 3) or
 Off (1 in 1).
 Press OK.
- Press Mono Start to scan the document. You can also press Colour Start if you are using the Poster layout.
- 6 After the machine scans the page, press ▲ (Yes) to scan the next page.



7 Place the next page on the scanner glass. Press **OK**.

Set Next Page

Then Press OK

- 8 Repeat steps 6 and 7 for each page of the layout.
- After all the pages have been scanned, press ▼ (No) to finish.



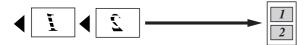
If glossy paper is selected as the paper type setting for N in 1 copies, the images will be printed as if plain paper had been selected.

If you are copying from the scanner glass, place your document face down in the direction shown below:

■ 2 in 1 (P)



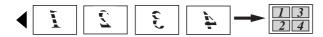
■ 2 in 1 (L)



■ 4 in 1 (P)

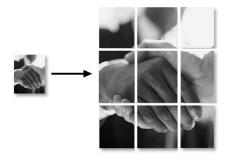


■ 4 in 1 (L)



■ Poster (3×3)

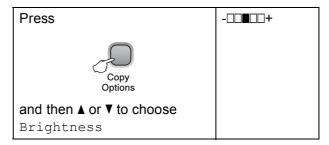
You can make a poster size copy of a photograph.



Adjusting Brightness and Contrast

Brightness

To temporarily change the brightness setting, follow the instruction below:



- 1 Load your document.
- 2 Enter the number of copies you want.
- 3 Press Copy Options and ▲ or ▼ to choose Brightness.
 Press OK.



- Press ▲ or ▼ to make a lighter or darker copy.
 Press OK.
- 5 Press Mono Start or Colour Start.

- 1 Press Menu.
- Press ▲ or ▼ to choose 1.Copy.
 Press OK.
- 3 Press ▲ or ▼ to choose 4.Brightness.
 Press OK.
- Press ▲ or ▼ to make a lighter or darker copy.
 Press OK.
- 5 Press Stop/Exit.

Contrast

Adjust the contrast to help an image look sharper and more vivid.

- 1 Press Menu.
- Press ▲ or ▼ to choose 1.Copy. Press OK.
- 3 Press A or ▼ to choose 5.Contrast. Press OK.
- Press ▲ or ▼ to increase or decrease the contrast.

 Press OK.
- 5 Press Stop/Exit.

Paper options

Paper Type

If you are copying on special paper, be sure to select the type of paper you are using so you will get the best print quality.

Press	Plain Paper
Copy	Inkjet Paper
	Brother BP71
	Other Glossy
and then ▲ or ▼ to choose Paper Type	Transparency

- 1 Load your document.
- 2 Enter the number of copies you want.
- 3 Press Copy Options and ▲ or ▼ to choose Paper Type.

 Press OK.
- Press ▲ or ▼ to choose the type of paper you are using. Press OK.
- 5 Press Mono Start or Colour Start.

- 1 Press Menu.
- Press ▲ or ▼ to choose 1.Copy.
 Press OK.
- 3 Press A or ▼ to choose 1. Paper Type. Press OK.
- 4 Press ▲ or ▼ to choose Plain Paper, Inkjet Paper, Brother BP71, Other Glossy Or Transparency. Press OK.
- 5 Press Stop/Exit.

Paper Size

If you are copying other than A4 size, you will need to change the paper size setting. You can copy on Letter, Legal, A4, A5 or Photo 10×15 cm paper.

Press	Letter
Copy Options	Legal
	A4
	A5
and then ▲ or ▼ to choose Paper Size	10(W) x 15(H)cm

- 1 Load your document.
- 2 Enter the number of copies you want.
- 3 Press Copy Options and ▲ or ▼ to choose Paper Size.

 Press OK.
- Press ▲ or ▼ to choose the size of paper you are using. Press OK.
- 5 Press Mono Start or Colour Start.

- 1 Press Menu.
- Press ▲ or ▼ to choose 1.Copy. Press OK.
- 3 Press A or ▼ to choose 2. Paper Size. Press OK.
- Press ▲ or ▼ to choose the paper size you are using, Letter, Legal, A4, A5 or 10x15cm.
 Press OK.
- 5 Press Stop/Exit.

Section III



Direct Printing

Printing photos from a memory card

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5

Printing photos from a memory card

PhotoCapture Center™ Operations



The DCP-375CW only supports memory cards.

Printing from a memory card without a PC

Even if your machine is not connected to your computer, you can print photos directly from digital camera media. (See *How to print from a memory card* on page 32.)

Scanning to a memory card without a PC

You can scan documents and save them directly to a memory card. (See *Scan to a memory card* on page 39.)

Using PhotoCapture Center™ from your computer

You can access a memory card that is inserted in front of the machine from your computer.

(See *PhotoCapture Center*[™] for Windows[®] or *PhotoCapture Center*[™] for Macintosh in the *Software User's Guide* on the CD-ROM.)

Using memory card

Your Brother machine has media drives (slots) for use with the following popular digital camera media: Memory Stick™, Memory Stick PRO™, SD, SDHC and xD-Picture Card™.





Memory Stick™

SD, SDHC

Memory Stick PRO™



xD-Picture Card™

- miniSD[™] can be used with a miniSD[™] adapter.
- microSD[™] can be used with a microSD[™] adapter.
- Memory Stick Duo[™] can be used with a Memory Stick Duo[™] adapter.
- Memory Stick PRO Duo[™] can be used with a Memory Stick PRO Duo[™] adapter.
- Memory Stick Micro[™] (M2[™]) can be used with a Memory Stick Micro[™] (M2[™]) adapter.
- Adapters are not included with the machine. Contact a third party supplier for adapters.
- This product supports xD-Picture Card[™] Type M / Type M⁺ / Type H (Large Capacity).

The PhotoCapture Center™ feature lets you print digital photos from your digital camera at high resolution to get photo quality printing.

Memory cards and folder structures

Your machine is designed to be compatible with modern digital camera image files and memory cards; however, please read the points below to avoid errors:

- The image file extension must be .JPG (other image file extensions like .JPEG, .TIF, .GIF and so on will not be recognized).
- Direct PhotoCapture Center[™] printing without using a PC must be performed separately from PhotoCapture Center[™] operations using the PC. (Simultaneous operation is not available.)
- IBM Microdrive[™] is not compatible with the machine.
- The machine can read up to 999 files on a memory card.
- The DPOF file on the memory cards must be in a valid DPOF format. (See *DPOF* printing on page 34.)

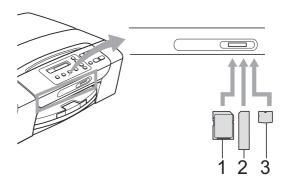
Please be aware of the following:

- When printing an index or image, the PhotoCapture Center™ will print all valid images, even if one or more images have been corrupted. Corrupted images will not be printed.
- Your machine is designed to read memory cards that have been formatted by a digital camera.

When a digital camera formats a memory card it creates a special folder into which it copies image data. If you need to modify the image data stored on a memory card with your PC, we recommend that you do not modify the folder structure created by the digital camera. When saving new or modified image files to the memory card we also recommend you use the same folder your digital camera uses. If the data is not saved to the same folder, the machine may not be able to read the file or print the image.

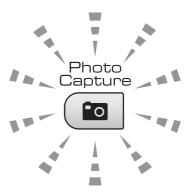
Getting started

Firmly put a memory card into the correct slot.



- 1 SD, SDHC
- 2 Memory Stick™, Memory Stick PRO™
- 3 xD-Picture Card™

Photo Capture key indications:



- Photo Capture light is on, the memory card is correctly inserted.
- Photo Capture light is off, the memory card is not correctly inserted.
- Photo Capture light is blinking, the memory card is being read or written to.

! IMPORTANT

DO NOT unplug the power cord or remove the memory card from the media drive (slot) while the machine is reading or writing to the memory card (the Photo Capture key is blinking). You will lose your data or damage the card.

The machine can only read one device at a time.

How to print from a memory card

Before printing a photo you must first print a thumbnail index to choose the number of the photo you want to print. Follow the instructions below to start printing directly from your memory card:

Make sure you have put the memory card in the correct slot. For example, the LCD will show the following message:

M.Stick Active

(Press PhotoCa...

- Press ((Photo Capture). For DPOF printing, see DPOF printing on page 34.
- 3 Press A or V to choose Print Index and then press **OK**.
- Press Colour Start to start printing the index sheet. Make a note of the image number you want to print. See Print Index (Thumbnails) on page 32.
- 5 To print images press ▲ or ▼ to choose Print Images in 3 and then press **OK**. (See *Printing Photos* on page 33.)
- 6 Enter the image number and press OK.
- Press Colour Start to start printing.

Print Index (Thumbnails)

The PhotoCapture Center™ assigns numbers for images (such as No.1, No.2, No.3, and so on).



The PhotoCapture Center™ uses these numbers to identify each picture. You can print a thumbnail page to show all the pictures on the memory card.



M Note

Only file names that are 8 characters or less will be printed correctly on the index sheet.

Make sure you have put the memory card in the correct slot.

> **Press** •0 (Photo Capture).

- Press ▲ or ▼ to choose Print Index. Press OK.
- Press ▲ or ▼ to choose 6 Images/Line or 5 Images/Line. Press OK.





6 Images/Line

5 Images/Line

Print time for 5 Images/Line will be slower than 6 Images/Line, but the quality is better.

- 4 Press ▲ or ▼ to choose the type of paper you are using, Plain Paper, Inkjet Paper, Brother BP71 or Other Glossy. Press **OK**.
- Press ▲ or ▼ to choose the paper size you are using, A4 or Letter. Press **OK**.
- Press Colour Start to print.

Printing Photos

Before you can print an individual image, you have to know the image number.

- 1 Make sure you have put the memory card in the correct slot.
- 2 Print the index first. (See *Print Index* (*Thumbnails*) on page 32.)

Press (Photo Capture).

3 Press A or ▼ to choose Print Images. Press OK.



If your memory card contains valid DPOF information, the LCD will show DPOF Print: Yes. (See DPOF printing on page 34.)

Press ▲ repeatedly to enter the image number that you want to print from the thumbnail index.
After you have chosen the image

numbers, press **OK**.

No.:1,3,6



- Press ▼ to decrease the image number.
- You can enter a range of numbers at one time by using the Copy Options key for a hyphen. (For example, enter 1, Copy Options, 5 to print images No.1 to No.5.)
- You can enter up to 11 characters (including commas) for the image numbers you want to print.
- After you have selected the images you want to print, press **OK** to select your settings.
 If you have already chosen your

settings, press Colour Start.

6 Press ▲ or ▼ to choose the type of paper you are using, Plain Paper, Inkjet Paper, Brother BP71 or Other Glossy.

Press OK.

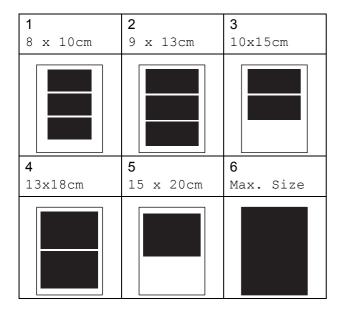
Press ▲ or ▼ to choose the paper size you are using, Letter, A4, 10x15cm or 13x18cm.

Press OK.

- If you selected Letter or A4, go to step 8.
- If you selected another size, go to step 9.
- If you have finished choosing settings, press Colour Start.
- 8 Press ▲ or ▼ to choose the print size
 (8 x 10cm, 9 x 13cm, 10x15cm,
 13x18cm, 15 x 20cm or Max. Size).
 Press OK.
- 9 Do one of the following:
 - To choose the number of copies go to step **(0**).
 - If you do not want to change any settings, press **Colour Start**.
- Press ▲ or ▼ to enter the number of copies you want.

 Press OK.
- Press Colour Start to print.

The printing positions when using A4 paper are shown below.



DPOF printing

DPOF stands for Digital Print Order Format.

Major digital camera manufacturers (Canon Inc., Eastman Kodak Company, FUJIFILM Corporation, Panasonic Corporation and Sony Corporation) created this standard to make it easier to print images from a digital camera.

If your digital camera supports DPOF printing, you will be able to choose on the digital camera display the images and number of copies you want to print.

When a memory card containing DPOF information is put into your machine, you can print the chosen image easily.

1 Firmly insert the memory card into the correct slot.

M.Stick Active

Press (Photo Capture).

Press A or ▼ to choose Print Images. Press OK. If there is a DPOF file on the card, the LCD will show:

[DPOF Print:Yes ♦]

- 4 Press ▲ or ▼ to choose
 DPOF Print:Yes.
 Press OK.
- 5 Press A or ▼ to choose the type of paper you are using, Plain Paper, Inkjet Paper, Brother BP71 or Other Glossy.
 Press OK.
- 6 Press ▲ or ▼ to choose the paper size you are using, Letter, A4, 10x15cm or 13x18cm.

Press OK.

- If you selected Letter or A4, go to step 7.
- If you selected another size, go to step 8.
- If you have finished choosing settings, press Colour Start.
- 7 Press A or ▼ to choose the print size
 (8 x 10cm, 9 x 13cm, 10x15cm,
 13x18cm, 15 x 20cm or Max. Size).
 Press OK.
- 8 Press Colour Start to print.



A DPOF File error can occur if the print order that was created on the camera has been corrupted. Delete and recreate the print order using your camera to correct this problem. For instructions on how to delete or recreate the print order, refer to your camera manufacturer's support website or accompanying documentation.

PhotoCapture Center™ print settings

These settings will remain until you change them again.

Print quality

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press ▲ or ▼ to choose
 1.Print Quality.
 Press OK.
- Press ▲ or ▼ to choose Normal or
 Photo.
 Press OK.
- 6 Press Stop/Exit.

Paper Options

Paper Type

- 1 Press Menu.
- Press ▲ or ▼ to choose 2.PhotoCapture. Press OK.
- 3 Press A or ▼ to choose 2. Paper Type. Press OK.
- 4 Press A or ▼ to choose Plain Paper, Inkjet Paper, Brother BP71 or Other Glossy.
 Press OK.
- 5 Press Stop/Exit.

Paper Size

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- Press A or ▼ to choose 3.Paper Size.
 Press OK.
- Press ▲ or ▼ to choose the paper size you are using, Letter, A4, 10 x 15cm or 13 x 18cm. Press OK.
- 5 Press Stop/Exit.

Print Size

This setting is available only when you select Letter or A4 in the paper size setting.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press A or ▼ to choose 4.Print Size. Press OK.
- Press ▲ or ▼ to choose the print size you are using, (8 x 10cm, 9 x 13cm, 10 x 15cm, 13 x 18cm, 15 x 20cm or Max. Size).
 Press OK.
- 5 Press Stop/Exit.

Colour Enhancement

You can turn on the colour enhancement feature to print more vivid images.

Brightness

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press ▲ or ▼ to choose 5.Color Enhance. Press OK.
- Press ▲ or ▼ to choose On (or Off). Press OK.
 - If you choose Off, then go to step 7.
- 5 Press A or ▼ to choose 1.Brightness. Press OK.
- 6 Press ▲ or ▼ to make a lighter or darker print. Press OK.
- 7 Press Stop/Exit.

Contrast

You can select the contrast setting. More contrast will make an image look sharper and more vivid.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press A or V to choose 5.Color Enhance.
 Press OK.

- 4 Press ▲ or ▼ to choose on (or off).
 Press OK.
 - If you choose Off, then go to step ?.
- 5 Press ▲ or ▼ to choose 2.Contrast. Press OK.
- 6 Press ▲ or ▼ to increase or decrease the contrast.

 Press OK.
- 7 Press Stop/Exit.

White Balance

You can adjust the white areas of an image and bring them back to pure white.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press ▲ or ▼ to choose 5.Color Enhance. Press OK.
- 4 Press ▲ or ▼ to choose on (or off).
 Press OK.
 - If you choose Off, then go to step ?.
- 5 Press A or ▼ to choose
 3.White Balance.
 Press OK.
- 6 Press ▲ or ▼ to adjust the degree of the balance. Press OK.
- 7 Press Stop/Exit.

Sharpness

You can enhance the focus of an image by adjusting the sharpness.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press A or ▼ to choose 5.Color Enhance. Press OK.
- Press ▲ or ▼ to choose On (or Off). Press OK.
 - If you choose Off, then go to step 7.
- 5 Press A or V to choose 4. Sharpness. Press OK.
- 6 Press ▲ or ▼ to increase or decrease the sharpness.
 Press OK.
- Press Stop/Exit.

Colour Density

You can adjust the total amount of colour in the image to improve a washed out or weak picture.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press ▲ or ▼ to choose 5.Color Enhance. Press OK.
- Press A or ▼ to choose On (or Off). Press OK.
 - If you choose Off, then go to step 7.
- 5 Press A or V to choose 5.Color Density.
 Press OK.
- 6 Press ▲ or ▼ to increase or decrease the amount of colour.

 Press OK.
- 7 Press Stop/Exit.



Choosing White Balance, Sharpness, or Colour Density will make printing time slower.

Cropping

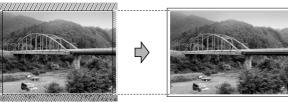
If your photo is too long or wide to fit the available space on your chosen layout, part of the image will be automatically cropped.

The default setting is On. If you want to print the whole image, turn this setting to Off.

If you are also using the Borderless setting, turn Borderless to Off. (See Borderless printing on page 38.)

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press ▲ or ▼ to choose 6.Cropping. Press OK.
- Press ▲ or ▼ to choose Off (or On). Press OK.
- 5 Press Stop/Exit.

Cropping:On



Cropping:Off:



Borderless printing

This feature expands the printable area to the edges of the paper. Printing time will be slightly slower.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press A or ▼ to choose 7.Borderless. Press OK.
- Press A or ▼ to choose Off (or On). Press OK.
- 5 Press Stop/Exit.

Date Print

You can print the date if it is already in the data on your photo. The date will be printed on the lower right corner. If the data doesn't have the date information, you cannot use this function.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press A or ▼ to choose 8.Date Print.
 Press OK
- Press ▲ or ▼ to choose on (or off). Press OK.
- 5 Press Stop/Exit.



The DPOF setting on your camera must be turned off to use the Date Print feature.

Scan to a memory card

You can scan monochrome and colour documents into a memory card. Monochrome documents will be stored in PDF (*.PDF) or TIFF (*.TIF) file formats. Colour documents may be stored in PDF (*.PDF) or JPEG (*.JPG) file formats. The default setting is Color 150 dpi and the default file format is PDF. The machine automatically creates file names based on the current date. (For details, see the *Quick Setup Guide*.) For example, the fifth image scanned on July 1, 2009 would be named 01070905.PDF. You can change the colour and quality.

Quality	Selectable File Format
Color 150 dpi	JPEG/PDF
Color 300 dpi	JPEG/PDF
Color 600 dpi	JPEG/PDF
B/W 200x100 dpi	TIFF / PDF
B/W 200 dpi	TIFF / PDF

Insert a Memory Stick™, Memory Stick PRO™, SD, SDHC, xD-Picture Card™ into your machine.

IMPORTANT

DO NOT take out the memory card while **Photo Capture** is blinking to avoid damaging the card or data stored on it.

- 2 Load your document.
- 3 Press (Scan).
- 4 Press ▲ or ▼ to choose
 Scan to Media.
 Do one of the following:
 - To change the quality press **OK** and go to step **⑤**.
 - To start scanning press Mono Start or Colour Start.

Press ▲ or ▼ to choose the quality, and then press **OK**.

Do one of the following:

- To change the file type, go to step **6**.
- To start scanning press Mono Start or Colour Start.
- 6 Press ▲ or ▼ to choose the file type and then press OK.
 Press Mono Start or Colour Start.

Changing the image quality

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- Press ▲ or ▼ to choose
 0.Scan to Media.
 Press OK.
- 4 Press A or ▼ to choose 1.Quality. Press OK.
- 5 Press ▲ or ▼ to choose

 Color 150 dpi, Color 300 dpi,

 Color 600 dpi, B/W 200x100 dpi

 or B/W 200 dpi.

 Press OK.
- 6 Press Stop/Exit.

Changing the monochrome file format

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- 3 Press A or ▼ to choose
 0.Scan to Media.
 Press OK.
- Press ▲ or ▼ to choose 2.B/W File Type. Press OK.
- 5 Press ▲ or ▼ to choose TIFF or PDF.
 Press OK.
- 6 Press Stop/Exit.

Changing the colour file format

- 1 Press Menu.
- Press ▲ or ▼ to choose
 2.PhotoCapture.
 Press OK.
- Press A or ▼ to choose
 0.Scan to Media.
 Press OK.
- 4 Press ▲ or ▼ to choose 3.ColorFile Type. Press OK.
- 5 Press ▲ or ▼ to choose PDF or JPEG. Press OK.
- 6 Press Stop/Exit.

Understanding the Error Messages

Once you are familiar with the types of errors that can occur while you are using PhotoCapture Center™, you can easily identify and troubleshoot any problems.

■ Media Error

This message will appear if you put in a memory card that is either bad or not formatted, or when there is a problem with the media drive. To clear this error, take out the memory card.

■ No File

This message will appear if you try to access a memory card in the drive (slot) that does not contain a .JPG file.

■ Out of Memory

This message will appear if you are working with images that are too large for the machine's memory.

This message will also appear when a memory card you are using does not have enough available space to scan the documents.

■ Media is Full.

This message will appear if you are trying to save more than 999 files in a memory card.

Section IV



Software

Software and Network features

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6

Software and Network features

The CD-ROM includes the Software User's Guide and Network User's Guide for features available when connected to a computer (for example, printing and scanning). The guide has easy to use links that, when clicked, will take you directly to a particular section.

You can find information on these features:

- Printing
- Scanning
- ControlCenter3 (Windows®)
- ControlCenter2 (Macintosh)
- PhotoCapture Center™
- Network Printing
- Network Scanning
- Wired and Wireless Network

How to read the HTML User's Guide

This is a quick reference to use the HTML User's Guide.

For Windows®



If you have not installed the software, see *Viewing Documentation* on page 3.

- 1 From the Start menu, point to Brother, DCP-XXXX (where XXXX is your model number) from the programs group, then click User's Guides in HTML format.
- Click SOFTWARE USER'S GUIDE (or NETWORK USER'S GUIDE) from the top menu.



3 Click the heading you would like to view from the list at the left of the window.



For Macintosh

- 1 Make sure your Macintosh is turned on. Insert the Brother CD-ROM into your CD-ROM drive.
- 2 Double-click the **Documentation** icon.
- 3 Double-click your language folder, and then double-click **top.html**.
- 4 Click SOFTWARE USER'S GUIDE (or NETWORK USER'S GUIDE) in the top menu, and then click the heading you would like to read from the list at the left of the window.



Section V



Appendixes

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Safety and Legal

Choosing a location

Put your machine on a flat, stable surface that is free of vibration and shocks, such as a desk. Put the machine near a standard, grounded electrical socket. Choose a location where the temperature remains between 10°C and 35°C.

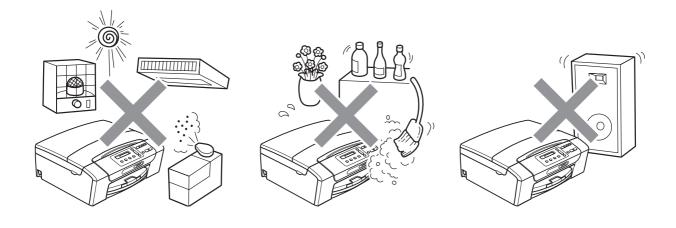
WARNING

DO NOT put the machine near heaters, air conditioners, refrigerators, medical equipment, chemicals or water.

DO NOT connect your machine to electrical sockets on the same circuit as large appliances or other equipment that might disrupt the power supply.

A CAUTION

- Avoid placing your machine in a high-traffic area.
- Avoid placing your machine on a carpet.
- DO NOT expose the machine to direct sunlight, excessive heat, moisture, or dust.
- DO NOT connect your machine to electrical sockets controlled by wall switches or automatic timers.
- Disruption of power can wipe out information in the machine's memory.
- DO NOT tip the machine, or place it on any tilted surface. Doing this may cause ink spillage and internal damage to your machine.



To use the machine safely

Please keep these instructions for later reference and read them before attempting any maintenance.

WARNING



There are high voltage electrodes inside the machine. Before you clean the inside of the machine, make sure you have unplugged the power cord from the electrical socket. Doing this will prevent an electrical shock.





DO NOT handle the plug with wet hands. Doing this might cause an electrical shock.





DO NOT pull in the middle of the power cord. Doing this might cause an electrical shock.



DO NOT use flammable substances, any type of spray, liquid or aerosol cleaners to clean the inside or outside of the machine. Doing this may cause a fire or electrical shock.





If the machine becomes hot, releases smoke, or generates any strong smells, immediately unplug the machine from the electrical socket. Call your Brother dealer or Brother Customer Service.



If metal objects, water or other liquids get inside the machine, immediately unplug the machine from the electrical socket. Call your Brother dealer or Brother Customer Service.



This product must be installed near an electrical socket that is easily accessible. In case of an emergency, you must unplug the power cord from the electrical socket to shut off the power completely.



This product should be connected to an AC power source within the range indicated on the rating label. DO NOT connect it to a DC power source or inverter. If you are not sure, contact a qualified electrician.



Always make sure the plug is fully inserted.

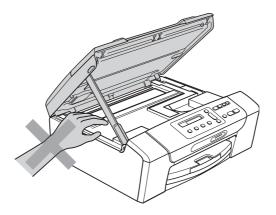


DO NOT use the machine if the power cord is frayed or damaged, doing so may cause a fire.

A CAUTION

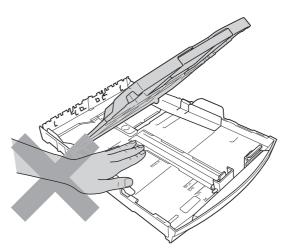


DO NOT put your hands on the edge of the machine under the scanner cover. Doing this may cause injury.



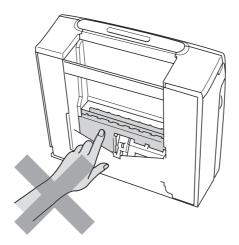


DO NOT put your hands on the edge of the paper tray cover under the paper tray cover. Doing this may cause injury.



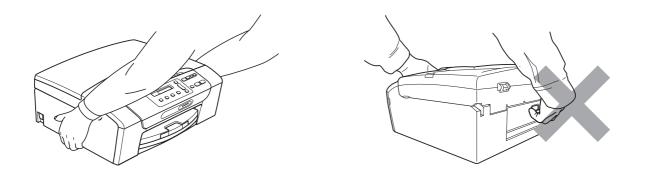


DO NOT touch the area shaded in the illustration. Doing this may cause injury.





When moving the machine you must lift it from the base, by placing a hand at each side of the unit as shown in the illustration. DO NOT carry the machine by holding the scanner cover or the Jam Clear Cover.



Lightning and power surges can damage this product! We recommend that you use a quality surge protection device on the AC power line or unplug the cords during a lightning storm.

Important safety instructions

- 1 Read all of these instructions.
- 2 Save them for later reference.
- 3 Follow all warnings and instructions marked on the product.
- 4 DO NOT use this product near water.
- 5 DO NOT place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
- 6 Slots and openings in the cabinet and the back or bottom are provided for ventilation. To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heater. This product should never be placed in a built-in installation unless adequate ventilation is provided.
- 7 Use only the power cord supplied with this machine.
- 8 This product is equipped with a 3-wire grounded plug, a plug having a third (grounded) pin. This plug will only fit into a grounded power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, call your electrician to replace your obsolete outlet. DO NOT defeat the purpose of the grounded plug.
- 9 DO NOT allow anything to rest on the power cord. DO NOT place this product where people can walk on the cord.
- 10 DO NOT place anything in front of the machine that will block printing. DO NOT place anything in the path of printing.
- 11 Wait until pages have exited the machine before picking them up.
- 12 Unplug this product from the power socket and refer all servicing to Brother Authorized Service Personnel under the following conditions:
 - If liquid has been spilled into the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally when the operating instructions are followed, adjust only those controls that are covered by the operating instructions. Incorrect adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - If the product has been dropped or the casing has been damaged.
 - If the product exhibits a distinct change in performance, indicating a need for service.
- 13 To protect your product against power surges, we recommend the use of a power protection device (Surge Protector).
- 14 To reduce the risk of fire, electric shock and injury to people, note the following:
 - DO NOT use this product near appliances that use water, a swimming pool or in a wet basement.
 - DO NOT attempt to operate the machine during an electrical storm or gas leak.

IMPORTANT - For your safety

To ensure safe operation, the supplied three-pin plug must be inserted only into a standard three-pin electrical socket that is effectively grounded through the normal household wiring.

The fact that the equipment operates satisfactorily does not imply that the power is grounded and that the installation is completely safe. For your safety, if in any doubt about the effective grounding of the power, consult a qualified electrician.

Important - Wiring information (U.K. only)

If you need to replace the plug fuse, fit a fuse that is approved by ASTA to BS1362 with the same rating as the original fuse.

Always replace the fuse cover. Never use a plug that does not have a cover.

Warning - This machine must be earthed.

The wires in the mains lead are coloured in line with the following code:

■ Green and Yellow: Earth

Blue: NeutralBrown: Live

If in any doubt, call a qualified electrician.

LAN connection

A CAUTION

DO NOT connect this product to a LAN connection that is subject to over-voltages.

Radio interference

This product complies with EN55022 (CISPR Publication 22)/Class B. When connecting the machine to a computer, ensure that you use a USB cable which does not exceed 2 metres in length.

EU Directive 2002/96/EC and EN50419



This equipment is marked with the above recycling symbol. It means that at the end of the life of the equipment you must dispose of it separately at an appropriate collection point and not place it in the normal domestic unsorted waste stream. This will benefit the environment for all. (European Union only)

International ENERGY STAR® Qualification Statement

The purpose of the International ENERGY STAR® Program is to promote the development and popularization of energy-efficient office equipment.

As an ENERGY STAR[®] Partner, Brother Industries, Ltd. has determined that this product meets the ENERGY STAR[®] specifications for energy efficiency.



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- Certificates of Deposit
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- Passports
- Postage Stamps (cancelled or uncancelled)
- Immigration Papers
- Welfare documents
- Cheques or Drafts drawn by Governmental Agencies
- Identification Documents, badges or insignias

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B

Troubleshooting and Routine Maintenance

Troubleshooting

If you think there is a problem with your machine, check the chart below and follow the troubleshooting tips.

Most problems can be easily resolved by yourself. If you need additional help, the Brother Solutions Center offers the latest FAQs and troubleshooting tips. Visit us at http://solutions.brother.com.

If you are having difficulty with your machine

Printing

Difficulty	Suggestions	
No printout	Check the interface cable or wireless connection on both the machine and your computer. (See the <i>Quick Setup Guide</i> .)	
	Make sure the machine is plugged in and not turned off.	
	Check to see if the LCD is showing an error message. (See <i>Error and Routine Maintenance messages</i> on page 59.)	
	One or more ink cartridges have reached the end of their life. (See <i>Replacing the ink cartridges</i> on page 64.)	
	If the LCD shows Cannot Print and Replace XX Ink (where XX is an abbreviation of the colour), see Replacing the ink cartridges on page 64.	
	Check that the correct printer driver has been installed and chosen.	
	Make sure the machine is online. Click Start and then Printers and Faxes . Choose Brother DCP-XXXX (where XXXX is your model name), and make sure that 'Use Printer Offline' is unchecked.	
	When you choose the Print Odd Pages and Print Even Pages settings, you may see a printing error message on your computer, as the machine pauses during the printing process. The error message will disappear after the machine re-starts printing.	
	Printing using the Print Page Setting can take more time than usual, so the computer may display a time out error. If the machine's LCD shows Printing, your data will be printed after a few moments.	

Printing (continued)

Difficulty	Suggestions
Poor print quality	Check the print quality. (See Checking the print quality on page 69.)
	Make sure that the Printer Driver or Paper Type setting in the menu matches the
	type of paper you are using. (See <i>Printing</i> for Windows [®] or <i>Printing</i> and <i>Faxing</i> for Macintosh in the <i>Software User's Guide</i> on the CD-ROM.)
	Make sure that your ink cartridges are fresh. The following may cause ink to clog:
	The expiration date written on the cartridge package has passed. (Brother Original cartridges stay usable for up to two years if kept in their original packaging.)
	■ The ink cartridge was in your machine over six months.
	■ The ink cartridge may not have been stored correctly before use.
	Make sure you are using Brother Original Innobella™ ink.
	Try using the recommended types of paper. (See Acceptable paper and other print media on page 13.)
	The recommended environment for your machine is between 20°C to 33°C.
White horizontal lines appear in text	Clean the print head. (See Cleaning the print head on page 68.)
or graphics.	Make sure you are using Brother Original Innobella™ ink.
	Try using the recommended types of paper. (See Acceptable paper and other print media on page 13.)
The machine prints blank pages.	Clean the print head. (See Cleaning the print head on page 68.)
	Make sure you are using Brother Original Innobella™ ink.
Characters and lines are stacked.	Check the printing alignment. (See Checking the print alignment on page 70.)
Printed text or images are skewed.	Make sure the paper is loaded properly in the paper tray and the paper side guides are adjusted correctly. (See <i>Loading paper and other print media</i> on page 8.)
	Make sure the Jam Clear Cover is closed properly.
Smudged stain at the top centre of the printed page.	Make sure the paper is not too thick or curled. (See <i>Acceptable paper and other print media</i> on page 13.)
Smudged stain at the right or left corner of the printed page.	Make sure the paper is not curled when you print on the back side of the paper with the Print Odd Pages and Print Even Pages settings.
Printing appears dirty or ink seems to run.	Make sure you are using the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 13.) Don't handle the paper until the ink is dry.
	Make sure you are using Brother Original Innobella™ ink.
	If you are using photo paper, make sure that you have set the correct paper type. If you are printing a photo from your PC, set the Media Type in the Basic tab of the printer driver.
Stains appear on the reverse side or at the bottom of the page.	Make sure the printer platen is not dirty with ink. (See Cleaning the machine's printer platen on page 67.)
	Make sure you are using Brother Original Innobella™ ink.
	Make sure you are using the paper support flap. (See <i>Loading paper and other print media</i> on page 8.)
The machine prints dense lines on the page.	Check Reverse Order in the Basic tab of the printer driver.

Printing (continued)

Difficulty	Suggestions	
The printouts are wrinkled.	In the printer driver Advanced tab, click Color Settings , and uncheck Bi-Directional Printing for Windows [®] or Bi-Directional Printing for Macintosh.	
	Make sure you are using Brother Original Innobella™ ink.	
Cannot perform '2 in 1 ' or '4 in 1 ' printing.	Check that the paper size setting in the application and in the printer driver are the same.	
Print speed is too slow.	Try changing the printer driver setting. The highest resolution needs longer data processing, sending and printing time. Try the other quality settings in the printed driver Basic tab. Also, click Colour Settings , and make sure you uncheck Colou Enhancement .	
	Set the borderless feature off. Borderless printing is slower than normal printing. (See <i>Printing</i> for Windows [®] or <i>Printing and Faxing</i> for Macintosh in the <i>Software User's Guide</i> on the CD-ROM.)	
Colour Enhancement is not working correctly.	If the image data is not full colour in your application (such as 256 colour), Colour Enhancement will not work. Use at least 24 bit colour data with the Colour Enhancement feature.	
Photo paper does not feed properly.	When you print on Brother photo paper, make sure you always load one additional sheet of photo paper first before loading the paper you want to print on.	
	Clean the paper pick-up roller. (See Cleaning the paper pick-up rollers on page 68.)	
Machine feeds multiple pages.	Make sure the paper is loaded correctly in the paper tray. (See <i>Loading paper and other print media</i> on page 8.)	
	Check that more than two types of paper are not loaded in the paper tray at any one time.	
There is a paper jam.	See <i>Printer jam or paper jam</i> on page 62. Make sure the paper length guide is adjusted to the paper size. Do not extend the paper tray when you load A5 or smaller size paper.	
Printed pages are not stacked neatly.	Make sure you are using the paper support flap. (See Loading paper and other print media on page 8.)	
Machine does not print from Adobe [®] Illustrator [®] .	Try to reduce the print resolution. (See <i>Printing</i> for Windows [®] or <i>Printing</i> and <i>Faxing</i> for Macintosh in the <i>Software User's Guide</i> on the CD-ROM.)	

Copying Difficulties

Difficulty	Suggestions
Vertical streaks appear on copies.	If you see vertical streaks on copies, clean the scanner. (See <i>Cleaning the scanner glass</i> on page 67.)
Fit to Page does not work properly.	Make sure your source document is not skewed. Reposition the document and try again.

Scanning Difficulties

Difficulty	Suggestions
TWAIN/WIA errors appear when starting to scan.	Make sure the Brother TWAIN/WIA driver is chosen as the primary source. In PaperPort™ 11SE with OCR, click File , Scan or Get Photo and click Select to choose the Brother TWAIN/WIA driver.
OCR does not work.	Try increasing the scanner resolution.
Fit to Page does not work properly.	Make sure the document is not skewed on the scanner glass.

Software Difficulties

Difficulty	Suggestions	
Cannot install software or print.	Run the Repair MFL-Pro Suite program on the CD-ROM. This program will repair and reinstall the software.	
'Device Busy'	Make sure the machine is not showing an error message on the LCD.	
Cannot print images from FaceFilter Studio.	To use FaceFilter Studio, you must install the FaceFilter Studio application from the CD-ROM supplied with your machine. To install FaceFilter Studio see the <i>Quick Setup Guide</i> .	
	Also, before you start FaceFilter Studio for the first time, you must make sure your Brother machine is turned on and connected to your computer. This will allow you to access all the functions of FaceFilter Studio.	

PhotoCapture Center™ Difficulties

Difficulty	Suggestions	
Removable Disk does not work	1 Have you installed the Windows® 2000 update? If not, do the following:	
correctly.	1) Unplug the USB cable.	
	2) Install the Windows [®] 2000 update using one of the following methods.	
	Install MFL-Pro Suite from the CD-ROM. (See the Quick Setup Guide.)	
	■ Download the latest service pack from the Microsoft Web site.	
	 Wait about 1 minute after you restart the PC, and then connect the USB cable. 	
	2 Take out the memory card and put it back in again.	
	3 If you have tried 'Eject' from within Windows [®] , take out the memory card before you continue.	
	4 If an error message appears when you try to eject the memory card, it means the card is being accessed. Wait a while and then try again.	
	5 If all of the above do not work, turn off your PC and machine, and then turn them on again. (You will have to unplug the power cord of the machine to turn it off.)	
Cannot access Removable Disk from Desktop icon.	Make sure that you have correctly inserted the memory card.	
Part of my photo is missing when printed.	Make sure that Borderless Printing and Cropping are turned off. (See <i>Borderless printing</i> on page 38 and <i>Cropping</i> on page 38.)	

Network Difficulties

Difficulty	Suggestions		
Cannot print over the Network.	Make sure that your machine is powered on and is online and in Ready mode. Print a Network Configuration list (see <i>Printing Reports</i> on page 20.) and check the current Network settings printed in this list. Reconnect the LAN cable to the hub to verify that the cabling and network connections are good. If possible, try connecting the machine to a different port on your hub using a different cable. If the connections are good, the machine shows LAN Active for 2 seconds.		
	(If you are having Network problems, see the Network User's Guide for more information.)		
The network scanning feature does not work.	(Windows® users only) Firewall settings on your PC may be rejecting the necessary network connection. Follow the instructions below to configure the Firewall. If you are using personal Firewall software, see the User's Guide for your software or contact the software manufacturer. For Windows® XP SP2 and Windows Vista® users, see Firewall settings in the Software User's Guide on the CD-ROM.		
	For Windows® XP SP1 user's, please visit the Brother Solutions Center. (http://solutions.brother.com)		
Your computer cannot find your	<windows<sup>® users></windows<sup>		
machine.	Firewall settings on your PC may be rejecting the necessary network connection. For detail, see the instruction above.		
	<macintosh users=""></macintosh>		
	Re-select your machine in the Device Selector application located in Macintosh HD/Library/Printers/Brother/Utilities/DeviceSelector or from the model list in ControlCenter2.		

Error and Routine Maintenance messages

As with any sophisticated office product, errors may occur. If this happens, your machine identifies the error and shows an error message. The most common error and maintenance messages are shown below.

You can correct most errors and routine maintenance messages by yourself. If you need more help, the Brother Solutions Center offers latest FAQs and troubleshooting tips.

Visit us at http://solutions.brother.com.

Error Message	Cause	Action
B&W Print Only Replace XX Ink	One or more of the colour ink cartridges have reached the end of their life. While this message appears on the LCD, each operation works in the following way:	Replace the ink cartridges. (See Replacing the ink cartridges on page 64.)
	■ Printing If you click Greyscale in the Advanced tab of the printer driver you can use the machine as a monochrome printer for approximately four weeks depending on the number of pages you print.	
	■ Copying If the paper type is set to Plain Paper or Inkjet Paper you can make copies in monochrome.	
	If the paper type is set to Other Glossy, Brother BP71 or Transparency, the machine will stop all print operations. If you unplug the machine, or take out the ink cartridge, you cannot use the machine until you change to a new ink cartridge. (See Replacing the ink cartridges on page 64.)	
Cannot Detect	You installed a new ink too fast and machine did not detect it.	Take out the new ink cartridge and reinstall it slowly until it clicks.
	If you are using non Brother Original Ink the machine may not detect the ink cartridge.	Replace the cartridge with a Brother Original Ink Cartridge. If the error remains, contact your Brother dealer.
	An ink cartridge is not installed correctly.	Take out the new ink cartridge and re-install it slowly until it clicks. (See Replacing the ink cartridges on page 64.)

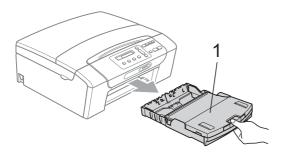
Error Message	Cause	Action
Cannot Print Replace XX Ink	One or more of the ink cartridges have reached the end of their life. The machine will stop all print operations.	Replace the ink cartridges. (See Replacing the ink cartridges on page 64.)
Cover is Open	The scanner cover is not closed completely.	Lift the scanner cover and then close it again.
Clean Unable XX	The machine has a mechanical problem.	Open the scanner cover and look inside the machine for any foreign objects. If the error message continues, disconnect the
	—OR— A foreign object such as a clip or ripped paper is in the machine.	machine from the power source for several minutes and then reconnect it.
Close Ink Cover	The ink cartridge cover is not completely closed.	Firmly close the ink cartridge cover until it clicks.
Data Remaining	Print data is left in the machine's memory.	Press Stop/Exit . The machine will cancel the job and clear it from the memory. Try to print again.
High Temperature	The print head is too warm.	Allow the machine to cool down.
Init Unable XX	The machine has a mechanical problem.	Open the scanner cover and look inside the machine for any foreign objects. If the error message continues, disconnect the
	—OR— A foreign object such as a clip or ripped paper is in the machine.	machine from the power source for several minutes and then reconnect it.
Ink Low Black	One or more of the ink cartridges	Order a new ink cartridge. You can
Ink Low Yellow	are running out of ink.	continue printing until the LCD shows Cannot, Print.
Ink Low Cyan		
Ink Low Magenta		
Low Temperature	The print head is too cold.	Allow the machine to warm up.
Media Error	The memory card is either corrupted, incorrectly formatted, or there is a problem with the memory card.	Put the card firmly into the slot again to make sure it is in the correct position. If the error remains, check the media drive (slot) of the machine by putting in another media card that you know is working.
Media is Full.	The memory card you are using already contains 999 files.	Your machine can only save to your memory card if it contains less than 999 files. Try deleting unused files to free some space and try again.
No Cartridge	An ink cartridge is not installed correctly.	Take out the new ink cartridge and re-install it slowly until it clicks. (See Replacing the ink cartridges on page 64.)
No File	The memory card in the media drive does not contain a .JPG file.	Put the correct memory card into the slot again.

Error Message	Cause	Action
No Paper Fed	The machine is out of paper or paper is not properly loaded in the paper tray, or the Jam Clean Cover is not closed properly.	Do one of the following:
		Refill the paper in the paper tray, and then press Mono Start or Colour Start.
		 Remove the paper and load it again and then press Mono Start or Colour Start. (See Loading paper and other print media on page 8.)
	The paper is jammed in the machine.	Remove the jammed paper by following the steps in <i>Printer jam or paper jam</i> on page 62.
Out of Memory	The machine's memory is full.	When copy operation is in progress, press Stop/Exit and wait until the other operations in progress finish and then try again.
	The memory card you are using does not have enough free space to scan the documents.	Delete unused files from your memory card to make some free space and then try again.
Paper Jam	Paper is jammed in the machine.	Open the Jam Clear Cover (at the back of the machine) and pull out the jammed paper by following the steps in <i>Printer jam or paper jam</i> on page 62.
		Make sure the paper length guide is adjusted to the correct paper size.
Print Unable XX	The machine has a mechanical problem.	Open the scanner cover and look inside the machine for any foreign objects. If the error message continues, disconnect the machine from the power source for several minutes and then reconnect it.
	—OR—	
	A foreign object such as a clip or ripped paper is in the machine.	
Scan Unable XX	The machine has a mechanical problem.	Open the scanner cover and look inside the machine for any foreign objects. If the error message continues, disconnect the machine from the power source for several minutes and then reconnect it.
	OR	
	A foreign object such as a clip or ripped paper is in the machine.	
Wrong Paper Size	Paper is not the correct size.	Check that the Paper Size setting matches the size of paper in the tray. Load the correct size of paper, and then press Mono Start or Colour Start . (See <i>Paper Size</i> on page 28.)

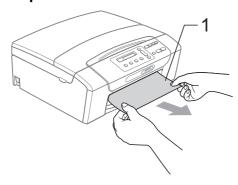
Printer jam or paper jam

Take out the jammed paper depending on where it is jammed in the machine.

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

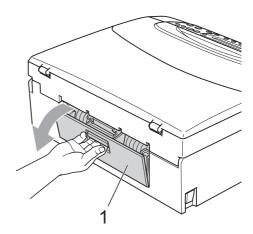


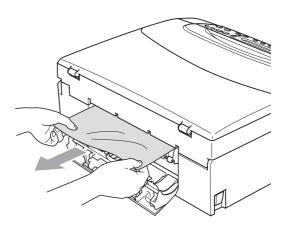
Pull out the jammed paper (1) and press Stop/Exit.



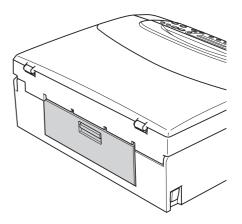
- 3 Reset the machine by lifting the scanner cover from the front of the machine and then close it.
 - If you cannot remove the jammed paper from the front of the machine, or the error message still appears on the LCD after you have removed the jammed paper, please go to the next step.

4 Open the Jam Clear Cover (1) at the back of the machine. Pull the jammed paper out of the machine.



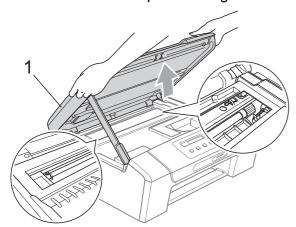


5 Close the Jam Clear Cover.
Make sure the cover is closed properly.



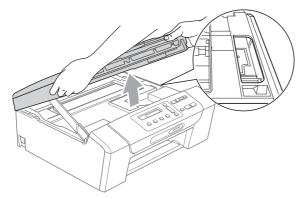
6 Using both hands, use the finger holds on both sides of the machine to lift the scanner cover (1) until it locks securely in the open position.

Make sure that there is no jammed paper left inside the machine. Check both ends of the print carriage.

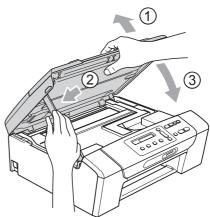


! IMPORTANT

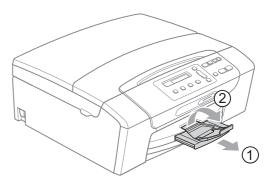
- If the paper is jammed under the print head, unplug the machine from the power source, and then move the print head to take out the paper.
- If the print head is at the right corner as shown in the illustration, you cannot move the print head. Hold down Stop/Exit until the print head moves to the middle. Then unplug the machine from the power source, and take out the paper.



 If ink gets on your skin or clothing immediately wash it off with soap or detergent. 7 Lift the scanner cover to release the lock (1). Gently push the scanner cover support down (2) and close the scanner cover (3) using both hands.



- 8 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 unfold the paper support flap (2).



IMPORTANT

Do Not use the paper support flap for Legal paper.

Routine maintenance

Replacing the ink cartridges

Your machine is equipped with an ink dot counter. The ink dot counter automatically monitors the level of ink in each of the 4 cartridges. When the machine detects an ink cartridge is running out of ink, the machine will tell you with a message on the LCD.

The LCD will tell you which ink cartridge is low or needs replacing. Be sure to follow the LCD prompts to replace the ink cartridges in the correct order.

Even though the machine tells you to replace an ink cartridge, there will be a small amount of ink left in the ink cartridge. It is necessary to keep some ink in the ink cartridge to prevent air from drying out and damaging the print head assembly.

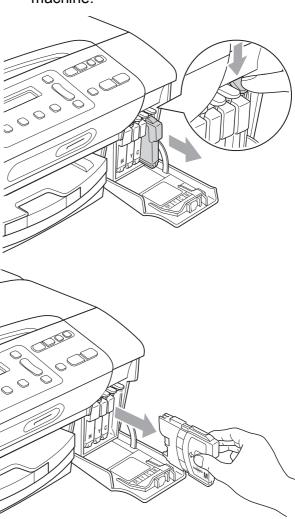
! IMPORTANT

Brother multifunction machines are designed to work with ink of a particular specification and will work to a level of optimum performance and reliability when used with genuine Brother Original ink cartridges. Brother cannot guarantee this optimum performance and reliability if ink or ink cartridges of other specifications are used. Brother does not therefore recommend the use of cartridges other than genuine Brother Original cartridges or the refilling of used 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 other brands of ink or ink cartridges, any repairs required as a result may not be covered by the warranty.

1 Open the ink cartridge cover.

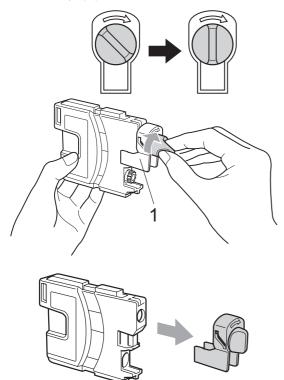
If one or more ink cartridges have reached the end of their life, for example Black, the LCD shows Cannot Print and Replace BK Ink.

Press the lock release lever as shown to release the cartridge indicated on the LCD. Remove the cartridge from the machine.

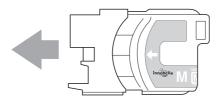


Open the new ink cartridge bag for the colour shown on the LCD, and then take out the ink cartridge.

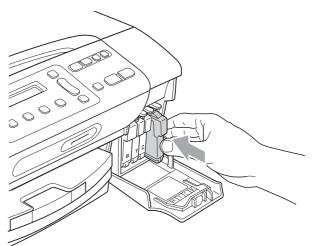
4 Turn the green knob on the protective yellow cap clockwise until it clicks as to release the seal vacuum, then remove the cap (1).



5 Each colour has its own correct position. Insert the ink cartridge in the direction of the arrow on the label.



6 Gently push the ink cartridge until it clicks, and then close the ink cartridge cover.



7 The machine will automatically reset the ink dot counter.



- If you replaced an ink cartridge, for example Black, the LCD may ask you to verify that it was a brand new one
 (Did You Change Blck?). For each new cartridge you installed, press ▲ (Yes) to automatically reset the ink dot counter for that colour. If the ink cartridge you installed is not a brand new one, be sure to press ▼ (No).
- If the LCD shows No Cartridge or Cannot Detect after you install the ink cartridge, check that the ink cartridges are installed correctly.

A CAUTION

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

! 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 touch the cartridge insertion slots. If you do so, the ink may stain your skin.
- If ink gets on your skin or clothing immediately wash it off with soap or detergent.
- If you mix the colours by installing an ink cartridge in the wrong position, clean the print head several times after correcting the cartridge installation.
- 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.

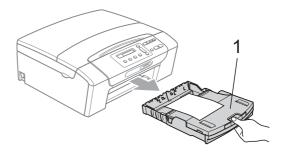
Cleaning the outside of the machine

! IMPORTANT

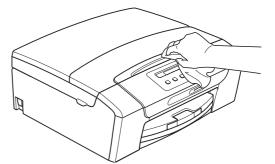
- Use neutral detergents. Cleaning with volatile liquids such as thinner or benzine will damage the outside surface of the machine.
- DO NOT use cleaning materials that contain ammonia.
- DO NOT use isopropyl alcohol to remove dirt from the control panel. It may crack the panel.

Clean the outside of the machine as follows:

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

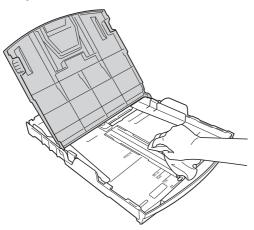


Wipe the outside of the machine with a soft cloth to remove dust.



3 Lift the output paper tray cover and remove anything that is stuck inside the paper tray.

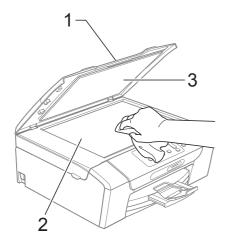
Wipe the inside and outside of the paper tray with a soft cloth to remove dust.



Close the output paper tray cover and slowly push the paper tray completely into the machine.

Cleaning the scanner glass

1 Lift the document cover (1). Clean the scanner glass (2) and white plastic (3) with a soft lint-free cloth moistened with a non-flammable glass cleaner.

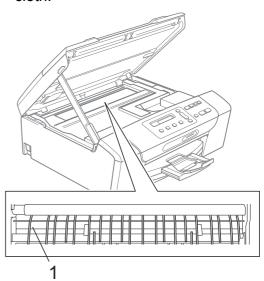


Cleaning the machine's printer platen

A CAUTION

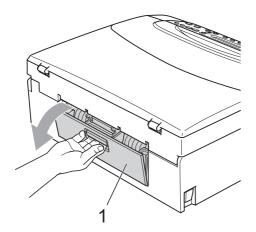
Be sure to unplug the machine from the electrical socket before cleaning the printer platen (1).

- 1 Lift the scanner cover until it locks securely into the open position.
- Clean the machine's printer platen (1) and the area around it, wiping off any scattered ink with a soft, dry, lint-free cloth.

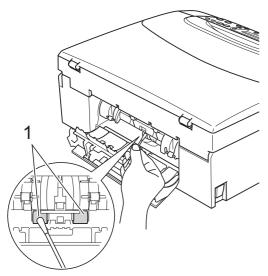


Cleaning the paper pick-up rollers

- 1 Pull the paper tray completely out of the machine.
- 2 Unplug the machine from the electrical socket and open the Jam Clear Cover (1) at the back of the machine.



3 Clean the Paper Pick-up Roller (1) with isopropyl alcohol on a cotton swab.



- Close the Jam Clear Cover. Make sure the cover is closed correctly.
- Dut the paper tray firmly back in the machine.
- 6 Re-connect the power cord.

Cleaning the print head

To maintain good print quality, the machine will automatically clean the print head when needed. You can start the cleaning process manually if there is a print quality problem.

Clean the print head and ink cartridges if you get a horizontal line or blank text in the text or graphics on your printed pages. You can clean Black only, three colours at a time (Cyan/Yellow/Magenta), or all four colours at once.

Cleaning the print head consumes ink. Cleaning too often uses ink unnecessarily.

IMPORTANT

DO NOT touch the print head. Touching the print head may cause permanent damage and may void the print head's warranty.

- 1 Press Ink Management.
- Press A or ▼ to choose Cleaning. Press OK.
- 3 Press A or ▼ to choose Black, Color or All.

Press OK.

The machine cleans the print head. When cleaning is finished, the machine will go back to standby mode automatically.



If you clean the print head at least five times and the print has not improved, try installing a new Genuine Brother Original Innobella™ ink cartridge for each problem colour. Try cleaning the print head again up to five more times. If the print has not improved call your Brother dealer.

E

Checking the print quality

If faded or streaked colours and text appear on your output, some of the nozzles may be clogged. You can check this by printing the Print Quality Check Sheet and looking at the nozzle check pattern.

- 1 Press Ink Management.
- Press A or V to choose Test Print.
 Press OK.
- 3 Press ▲ or ▼ to choose
 Print Quality.
 Press OK.
- 4 Press Colour Start.
 The machine begins printing the Print Quality Check Sheet.
- 5 Check the quality of the four colour blocks on the sheet.
- 6 The LCD asks you if the quality of the four colours are OK.

Is Quality OK?



- 7 Do one of the following:
 - If all lines are clear and visible, press
 ▲ to choose Yes, and go to step ①.
 - If you can see missing short lines as shown below, press ▼ to choose No.

OK Poor





8 The LCD asks you if the print quality is OK for black and three colours.

Black OK?

A Yes ▼ No

Press ▲ (Yes) or ▼ (No).

9 The LCD asks you if you want to start cleaning.

Start Cleaning?



Press ▲ (Yes).

The machine starts cleaning the print head.

After cleaning is finished, press Colour Start.

The machine starts printing the Print Quality Check Sheet again and then return to step **5**.

11 Press Stop/Exit.

If you repeat this procedure at least five times and the print quality is still poor, replace the ink cartridge for the clogged colour.

After replacing the ink cartridge, check the print quality. If the problem still exists, repeat the cleaning and test print procedures at least five times for the new ink cartridge. If ink is still missing, call your Brother dealer.

IMPORTANT

DO NOT touch the print head. Touching the print head may cause permanent damage and may void the print head's warranty.





When a print head nozzle is clogged the printed sample looks like this.



After the print head nozzle is cleaned, the horizontal lines are gone.

Checking the print alignment

You may need to adjust the print alignment after transporting the machine, if your printed text becomes blurred or images become faded.

- 1 Press Ink Management.
- Press A or ▼ to choose Test Print.
 Press OK.
- 3 Press ▲ or ▼ to choose Alignment.
 Press OK.
- 4 Press Mono Start or Colour Start.
 The machine starts printing the
 Alignment Check Sheet.

Is Alignment OK?



- 5 Check the 600 dpi and 1200 dpi test prints to see if number 5 most closely matches number 0.
 - If the number 5 samples of both the 600 dpi and 1200 dpi test prints are the best matches, press \((Yes) \) to finish Alignment Check, and go to step (3).
 - If another test print number is a better match for either 600 dpi or 1200 dpi, press ▼ (No) to choose it.
- 6 For 600 dpi, press ▲ or ▼ to select the number of the test print that most closely matches the number 0 sample (1-8).

600dpi Adjust

(Select Best #5

Press OK.

7 For 1200 dpi, press ▲ or ▼ to select the number of the test print that most closely matches the number 0 sample (1-8).

1200dpi Adjust

Select Best #5

Press **OK**.

8 Press Stop/Exit.

Checking the ink volume

You can check the ink that is left in the cartridge.

- 1 Press Ink Management.
- Press A or ▼ to choose Ink Volume. Press OK. The LCD shows the ink volume.

BK:-**■■■■**□□+ •

- 3 Press ▲ or ▼ to choose the colour you want to check.
- 4 Press Stop/Exit.



You can check the ink volume from your computer. (See *Printing* for Windows[®] or *Printing and Faxing* for Macintosh in the *Software User's Guide* on the CD-ROM.)

В

Machine Information

Checking the serial number

You can see the machine's serial number on the LCD.

- 1 Press Menu.
- Press ▲ or ▼ to choose
 5.Machine Info.
 Press OK.
- 3 Press ▲ or ▼ to choose 1. Serial No. Press OK.

XXXXXXXXX

4 Press Stop/Exit.

Reset

The following reset functions are available:

1 Network

You can reset the print server back to its default factory settings such as the password and IP address information.

2 All Settings

You can reset all the machine settings back to the settings that were set at the factory.

Brother strongly recommends you use this operation when you dispose of the machine.



Unplug the interface cable before you choose Network or All Settings.

How to reset

- 1 Press Menu.
- Press ▲ or ▼ to choose
 0.Initial Setup.
 Press OK.
- Press ▲ or ▼ to choose 4. Reset. Press OK.
- Press ▲ or ▼ to choose the reset you want.
 Press OK.
- 5 Press A or ▼ to choose A Reset or
 ▼ Exit.
- 6 Press ▲ to confirm.

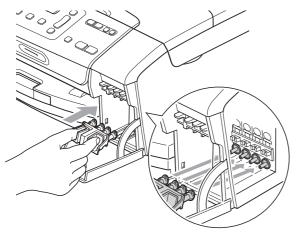
Packing and shipping the machine

When you transport the machine, use the packing materials that came with your machine. Follow the instructions below to properly pack your machine. Damage caused to your machine during transit is not covered by your warranty.

! IMPORTANT

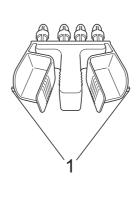
It is important to allow the machine to 'park' the print head after a print job. Listen carefully to the machine before unplugging it to make sure that all mechanical noise has stopped. Not allowing the machine to finish this parking process may lead to print problems and possible damage to the print head.

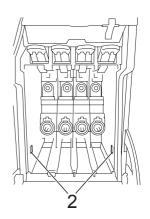
- Open the ink cartridge cover.
- Press the lock release lever to release the ink cartridge and take out all the ink cartridges. (See *Replacing the ink cartridges* on page 64.)
- 3 Install the green protective part and then close the ink cartridge cover.



IMPORTANT

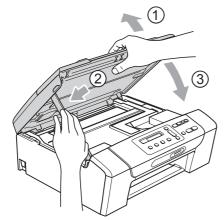
 Make sure that the plastic tabs on both sides of the green protective part (1) have securely clicked into place (2).





- If you are not able to find the green protective part, DO NOT remove the ink cartridges before shipping. It is essential that the machine be shipped with either the green protective part or the ink cartridges in position. Shipping without them will cause damage to your machine and may void your warranty.
- Unplug the machine from the electrical socket.
- 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. Then unplug the interface cable from the machine, if it is connected.

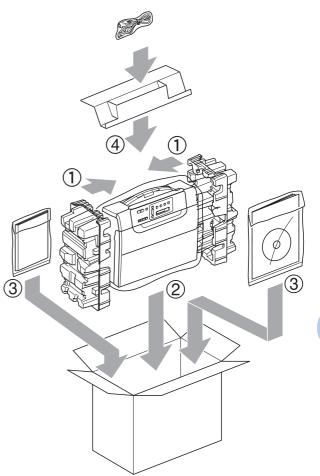
6 Lift the scanner cover (1) to release the lock. Gently push the scanner cover support down (2) and close the scanner cover (3).



Wrap the machine in the bag.



8 Pack the machine and the printed materials in the original carton with the original packing material as shown below. Do not pack the used ink cartridges in the carton.



9 Close the carton and tape it shut.

C

Menu and Features

On-screen programming

Your machine is designed to be easy to operate with LCD on-screen programming using the menu keys. User-friendly programming helps you take full advantage of all the menu selections your machine has to offer.

Since your programming is done on the LCD, we have created step-by-step on-screen instructions to help you program your machine. All you need to do is follow the instructions as they guide you through the menu selections and programming options.

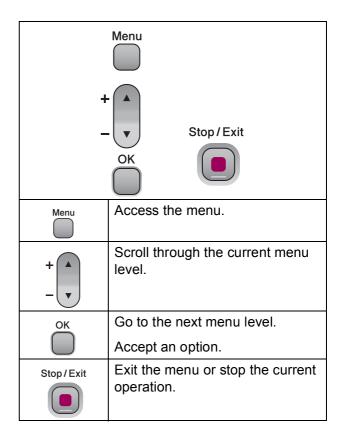
Menu table

You can program your machine by using the menu table that begins on page 76. These pages list the menu selections and options.

Memory storage

Your menu settings are stored permanently, and in the event of a power failure will not be lost. Temporary settings (for example, Contrast) will be lost.

Menu keys



To access the menu mode:

- 1 Press Menu.
- Choose an option. You can scroll more quickly through each menu level by pressing ▲ or ▼ for the direction you want.

(1.Copy

(2.PhotoCapture

3.Network

(4.Print Reports

(5.Machine Info.

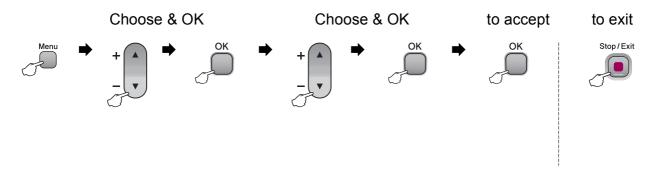
(0.Initial Setup

- 3 Press **OK** when that option appears on the LCD.

 The LCD will then show the next menu level.
- 4 Press ▲ or ▼ to scroll to your next menu selection.
- Press **OK**.
 When you finish setting an option, the LCD shows Accepted.
- 6 Press Stop/Exit.

Menu Table

The menu table will help you understand the menu selections and options that are found in the machine's programs. The factory settings are shown in Bold with an asterisk.



Main Menu	Submenu	Menu Selections	Options	Descriptions	Page
1.Copy	1.Paper Type	_	Plain Paper*	Sets the type of paper in	27
			Inkjet Paper	the paper tray.	
			Brother BP71		
			Other Glossy		
			Transparency		
	2.Paper Size	_	Letter	Sets the size of the paper	28
			Legal	in the paper tray.	
			A4*		
			A5		
			10x15cm		
	3.Quality	_	Best	Chooses the copy	23
			Normal*	resolution for your type of document.	
			Fast	dodamont.	
	4.Brightness	_	-□□□□■+	Adjusts the brightness for	26
			-□□□■□+	copies.	
			-□□■□□+*		
			-□■□□□+		
			-■□□□+		
	5.Contrast	_	-□□□□■+	Adjusts the contrast for	27
			-□□□■□+	copies.	
			+*		
			-□■□□□+		
			-≣□□□□+		

Main Menu	Submenu	Menu Selections	Options	Descriptions	Page
2.PhotoCapture	1.Print Quality	_	Normal	Selects the print quality.	35
			Photo*		
	2.Paper Type	_	Plain Paper	Selects the paper type.	35
			Inkjet Paper		
			Brother BP71		
			Other Glossy*		
	3.Paper Size	_	Letter	Selects the paper size.	35
			A4		
			10 x 15cm*		
			13 x 18cm		
	4.Print Size	_	8 x 10cm	Selects the print size.	35
			9 x 13cm	(Appears when A4 or Letter is selected in the	
			10 x 15cm	Paper Size menu.)	
			13 x 18cm		
			15 x 20cm		
			Max. Size*		



Main Menu	Submenu	Menu Selections	Options	Descriptions	Page
2 . PhotoCapture	5.Color Enhance	Enhance:On	1.Brightness	Adjusts the brightness.	36
(Continued)		Enhance:Off*	-□□□□■+		
			-□□□■□+		
			-□□■□□+*		
			-□■□□□+		
			-■□□□□+		
			2.Contrast	Adjusts the contrast.	36
			-□□□□■+		
			-□□□■□+		
			-□□■□□+*		
			-□■□□□+	Adjusts the hue of the white areas.	
			-■□□□□+		
			3.White Balance		36
			-□□□□■+		
			-□□□■□+		
			-□□■□□+*		
			-□■□□□+		
			-■□□□□+		
			4.Sharpness	Enhances the detail of the	37
			-□□□□■+	image.	
			-□□□■□+		
			-□□■□□+*		
			-□■□□□+		
			-■□□□□+		
			5.Color Density	Adjusts the total amount	37
			-□□□□■+	of colour in the image.	
			-□□□■□+		
			-□□■□□+*		
			-□■□□□+		
			-■□□□□+		

 \mathscr{U}

Main Menu	Submenu	Menu Selections	Options	Descriptions	Page
2. PhotoCapture	6.Cropping	_	On*	Crops the image around	38
(Continued)			Off	the margin to fit the paper size or print size. Turn this	
				feature off if you want to	
				print whole images or	
				prevent unwanted cropping.	
	7.Borderless		On*	Expands the printable	38
	7.Borderiess	_		area to fit the edges of the	30
			Off	paper.	
	8.Date Print	_	On	Prints the date on your	38
			off* photo.		
	O.Scan to Media	1.Quality	B/W 200x100 dpi	Selects the Scan	39
			B/W 200 dpi	resolution for your type of document.	F
			Color 150 dpi*	doddinont.	
			Color 300 dpi		
			Color 600 dpi		
		2.B/W File Type	TIFF*	Selects the default file	
			PDF	format for black and white scanning.	
		3.ColorFile Type	PDF*	Selects the default file	
			JPEG	format for colour scanning.	

Network menu

Level1	Level2	Level3	Level4	Options	Descriptions
3.Network	1.Wired LAN	1.TCP/IP	1.BOOT Method	Auto*	Chooses the
				Static	BOOT method that best suits
		RARP	RARP	your needs.	
				BOOTP	
				DHCP	
			2.IP Address	[000-255].	Enter the IP
				[000-255].	address.
				[000-255].	
				[000-255]	
			3.Subnet Mask	[000-255].	Enter the Subnet
	0]	[000-255].	mask.		
				[000-255].	
				[000-255]	
	See Network Use	r's Guide on the (CD-ROM.		



Level1	Level2	Level3	Level4	Options	Descriptions
3.Network	1.Wired LAN	1.TCP/IP	4.Gateway	[000-255].	Enter the
(Continued)	(Continued)	(Continued)		[000-255].	Gateway address.
				[000-255].	
				[000-255]	
			5.Node Name	BRNXXXXXXXXXXX	You can see the current Node name.
			6.WINS Config	Auto*	Chooses the
				Static	WINS configuration mode.
			7.WINS Server	(Primary)	Specifies the IP
				000.000.000.000	address of the primary or
				(Secondary) 000.000.000.000	secondary server.
			8.DNS Server	(Primary) 000.000.000.000	Specifies the IP address of the
				(Secondary) 000.000.000.000	primary or secondary server.
			9.APIPA	On*	Automatically
				Off	allocates the IP address from the
					link-local address range.
		2.Ethernet	_	Auto*	Chooses the
				100B-FD	Ethernet link mode.
				100B-HD	
				10B-FD	
				10B-HD	
		3.MAC Address		_	You can see your machine's MAC address from the control panel.

See Network User's Guide on the CD-ROM.



Level1	Level2	Level3	Level4	Options	Descriptions
3.Network	2.WLAN	1.TCP/IP	1.BOOT Method	Auto*	Chooses the
(Continued)				Static	BOOT method that best suits
				RARP	your needs.
				BOOTP	
			1	DHCP	
			2.IP Address	[000-255].	Enter the IP
				[000-255].	address.
				[000-255].	
				[000-255]	
			3.Subnet Mask	[000-255].	Enter the Subnet
	[000-255].	[000-255].	mask.		
				[000-255].	
				[000-255]	
			4.Gateway	[000-255].	Enter the
				[000-255].	Gateway address.
				[000-255].	4441000.
				[000-255]	
			5. Node Name	BRWXXXXXXXXXXX	You can see the current Node
					name.
			6.WINS Config	Auto*	Chooses the WINS
				Static	configuration mode.
			7.WINS Server	(Primary) 000.000.000.000	Specifies the IP address of the
				(Secondary)	primary or secondary server.
			8.DNS Server	(Primary) 000.000.000.000	Specifies the IP address of the
				(Secondary)	primary or secondary server.
			9.APIPA	On*	Automatically
				Off	allocates the IP address from the
					link-local address range.
	See Network	User's Guide on the 0	CD-ROM.	ı	

Level1	Level2	Level3	Level4	Options	Descriptions
3.Network (Continued)	2.WLAN (Continued)	2.Setup Wizard	_	_	You can configure your print server.
		3.SES/WPS/AOSS	_		You can easily configure your wireless network settings using the one-button push method.
		4.WPS w/PIN Code	_	_	You can easily configure your wireless network settings using WPS with a PIN code.
		5.WLAN Status	1.Status	_	You can see the current wireless network status.
			2.Signal	_	You can see the current wireless network signal strength.
			3.SSID	_	You can see the current SSID.
			4.Comm. Mode	_	You can see the current Communication Mode.
		6.MAC Address	_	_	You can see your machine's MAC address from the control panel.
	3.Network I/F	_	Wired LAN*	_	You can choose the network connection type.
	0.Network Reset	_	_	_	Restores all wired and wireless network settings to the factory default.
	See Network User'	s Guide on the CD-	ROM.		
	The factory settings	s are shown in Bold	with an asterisk.		

Main Menu	Submenu	Menu Selections	Options	Descriptions	Page
4.Print	1.Help List	_	_	You can print these lists	20
Reports	2.User Settings	_	_	and report.	
	3.Network Config	_	_	Lists your Network settings.	20
5.Machine Info.	1.Serial No.	_	_	Lets you check the serial number of your machine.	71
Setup	1.Date&Time	_	_	Puts the date and time on your machine.	See Quick Setup Guide.
	2.LCD Contrast	_	Light	Adjusts the contrast of the	19
			Dark*	LCD.	
3.Sleep N	3.Sleep Mode	_	1 Min	You can choose how long	19
			2 Mins	the machine must be idle before it goes into sleep	
			3 Mins	mode.	
			5 Mins*		
			10 Mins		
			30 Mins		
			60 Mins		
	4.Reset	1.Network	_	Resets the print server back to its factory default settings, such as the password and IP address information.	71
		2.All Settings	_	Resets all the machine's settings back to the settings that were set at the factory.	71
	O.Local Language	_	English*	Allows you to change the	19
	(For UK and		French	LCD language for your country.	
	Ireland)		German		
			Dutch		
			Italian		

Copy Quality (

Level1	Level2	Level3	Options	Descriptions	Page
_	_	_	Fast	Choose the Copy	23
			Normal*	resolution for your type of document.	
			Best		
	The factory s	ettings are sho	own in Bold with an asterisk.		

Enlarge/Reduce (



Level1	Level2	Level3	Options	Descriptions	Page
_	_	_	Fit to Page	You can choose the	24
			Custom(25-400%)	enlargement and reduction ratio for your	
			198% 10x15cm→A4	type of document.	
			186%10x15cm→LTR		
			142% A5→A4		
			100%*		
			97% LTR→A4		
			93% A4→LTR		
			83%		
			69% A4→A5		
			47% A4→10x15cm		
	The factory s	ettings are sho	own in Bold with an asterisk.		

Copy Options ()



Level1	Level2	Level3	Options	Descriptions	Page
Paper Type	_	_	Plain Paper*	Choose the paper type	27
			Inkjet Paper	that matches the paper in the tray.	
			Brother BP71		
			Other Glossy		
			Transparency		
Paper Size	_	_	A4*	Choose the paper size	28
			A5	that matches the paper in the tray.	
			10(W) x 15(H)cm	,	
			Letter		
			Legal		
	The factory s	ettings are sho	wn in Bold with an asterisk.		

Level1	Level2	Level3	Options	Descriptions	Page
Brightness	_	_	-□□□□■+	Adjusts the brightness of	26
			-□□□■□+	copies.	
			-□□■□□+*		
			-□■□□□+		
			-∎□□□□+		
Page Layout	_	_	Off(1 in 1)*	You can make N in 1 or	25
			2 in 1 (P)	Poster copies.	
			2 in 1 (L)		
			4 in 1 (P)		
			4 in 1 (L)		
			Poster(3 x 3)		
	The factory	settings are s	hown in Bold with an asterisk	(.	



Scan (

Level1	Option1	Option2	Option3	Descriptions	Page
Scan to E-mail	_	_	_	You can scan a monochrome or a colour document into your E-mail application.	See Software User's
Scan to Image	_	_	_	You can scan a colour picture into your graphics application.	Guide on the CD-ROM.
Scan to OCR	_	_	_	You can have your text document converted to an editable text file.	
Scan to File	_	_	_	You can scan a monochrome or a colour document into your computer.	
Scan to Media (when a memory card is inserted)	Scan Quality	File Type	_	You can choose the scan resolution, file format and enter a file name for your document.	39
	The factory settings	s are shown in Bol	d with an asterisk	ζ.	

W

Photo Capture ()



Level1	Level2	Level3	Options	Descriptions	Page
Print Index	6 Images/	Paper Type	Plain Paper*	You can print a thumbnail	32
	Line		Inkjet Paper	page.	
	5 Images/ Line		Brother BP71		
			Other Glossy		
		Paper Size	A4*		
			Letter		
Print Images	_	_	_	You can print an indivisual image.	32
	The factory s	ettings are sho	own in Bold with an asterisk.		

Ink Management ()



Level1	Level2	Level3	Options	Descriptions	Page
Test Print	_	_	Print Quality	Lets you check the print	69
			Alignment	quality or alignment.	
Cleaning	_	_	Black	Lets you clean the print	68
			Color	head.	
			All		
Ink Volume	_	_	_	Lets you check the available ink volume.	70
	The factory	settings are s	shown in Bold with an asterisk	ζ.	1

D

Specifications

General

Printer Type Inkjet

Print Method Black: Piezo with 94 × 1 nozzle

Colour: Piezo with 94×3 nozzles

Memory Capacity 32 MB

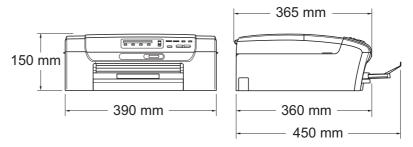
LCD (Liquid Crystal Display) 16 characters × 1 line

Power Source AC 220 to 240 V 50/60 Hz

Power Consumption Off Mode: Average 0.5 W

Sleep Mode: Average 3 W
Standby: Average 5 W
Operating: Average 21 W

Dimensions



Weight 7.1kg

Noise Operating: $L_{PAM} = 50 \text{ dB or less}^{-1}$

Noise per ISO 9296 Operating: LwAd = 62.1 dB (A) (Mono)

LwAd = 53.7 dB (A) (Colour)

Office equipment with LwAd > 63.0 dB (A) is not suitable for use in rooms where people do primarily intellectual work. Such equipment should be placed in separate rooms because of the

noise emission.

Temperature Operating: 10 - 35°C

Best Print Quality: 20 - 33°C

Humidity Operating: 20 - 80% (without condensation)

Best Print Quality: 20 - 80% (without condensation)

Paper Tray 100 Sheets 80 g/m²

¹ This depends on printing conditions.

Print media

Paper Input

Paper Tray

■ Paper type:

Plain paper, inkjet paper (coated paper), glossy paper ¹, transparency ^{1 2} and envelopes

■ Paper size:

Letter, Legal, Executive, A4, A5, A6, JIS B5, envelopes (commercial No.10, DL, C5, Monarch, JE4), Photo 10 \times 15 cm, Photo 2L 13 \times 18 cm,

Index card and Postcard³

Width: 100 mm - 215.9 mm Length: 150 mm - 355.6 mm

For more details, see *Paper weight, thickness and capacity* on page 16.

■ Maximum paper tray capacity: Approx. 100 sheets of 80 g/m² plain paper

Approx. 100 sheets of 80 g/m² plain paper Up to 50 sheets of A4 plain paper (face up print delivery to

Paper Output

For glossy paper or transparencies, we recommend removing printed pages from the output paper tray immediately after they exit the machine to avoid smudging.

the output paper tray) 1

² Use only transparencies recommended for inkjet printing.

See Paper type and size for each operation on page 15.

D

Copy

Colour/Monochrome

Document Size

Multiple Copies

Enlarge/Reduce

Resolution

Yes/Yes

Scanner Glass Width: Max. 215.9 mm

Scanner Glass Length: Max. 297 mm

Stacks up to 99 pages

25% to 400% (in increments of 1%)

(Monochrome)

■ Scans up to 1200×1200 dpi

■ Prints up to 1200×1200 dpi

(Colour)

■ Scans up to 600×1200 dpi

■ Prints up to 600×1200 dpi

PhotoCapture Center™



The DCP-373CW, DCP-375CW and DCP-377CW only support memory cards.

Compatible Media ¹ Memory Stick™

Memory Stick PRO™

Memory Stick Micro™ (M2™) with adapter

Memory Stick Duo™ with adapter

SD²

SDHC³

microSD™ with adapter miniSD™ with adapter

xD-Picture Card™ 4

Resolution Up to 1200×2400 dpi

File Extension DPOF, Exif DCF

(Media Format) Photo Print: JPEG ⁵

(Image Format) Scan to Media: JPEG, PDF (Colour)

TIFF, PDF (Monochrome)

Number of Files Up to 999 files in the memory card

(The folder inside memory cards is also counted.)

Folder File must be in the 4th folder level of the memory card.

Borderless Letter, A4, Photo 10×15 cm, Photo 2L (13×18 cm) ⁶

xD-Picture Card[™] Type M from 256 MB to 2 GB xD-Picture Card[™] Type M⁺ 256 MB and 2 GB xD-Picture Card[™] Type H from 256 MB to 2 GB

¹ Memory cards and adapters are not included.

² 16 MB to 2 GB

³ 4 GB to 16 GB

⁴ xD-Picture Card [™] Conventional Card from 16 MB to 512 MB

⁵ Progressive JPEG format is not supported.

⁶ See Paper type and size for each operation on page 15.

D

Scanner

Colour/Monochrome Yes/Yes

TWAIN Compliant Yes (Windows® 2000 Professional/Windows® XP/

Windows® XP Professional x64 Edition/Windows Vista®)

Mac OS X 10.3.9 or greater ¹

WIA Compliant

Yes (Windows® XP ²/Windows Vista®)

Colour Depth 36 bit colour Processing (Input)

(Actual Input: 30 bit colour/Actual Output: 24 bit colour) 3

24 bit colour Processing (Output)

Resolution Up to 19200×19200 dpi (interpolated) ³

Up to 1200 × 2400 dpi (optical) (Scanner Glass)

Scanning Speed Monochrome: Up to 3.44 sec.

Colour: Up to 4.83 sec.

(A4 size in 100×100 dpi)

Document Size Scanner Glass Width: Max. 215.9 mm

Scanner Glass Length: Max. 297 mm

Scanning Width Up to 210 mm
Greyscale 256 levels

For the latest driver updates, visit http://solutions.brother.com.

Windows® XP in this User's Guide includes Windows® XP Home Edition, Windows® XP Professional, and Windows® XP Professional x64 Edition.

Maximum 1200×1200 dpi scanning when using the WIA Driver for Windows[®] XP, and Windows Vista[®] (resolution up to 19200×19200 dpi can be selected by using the Brother scanner utility)

Printer

Printer Driver Windows® 2000 Professional/Windows® XP/

Windows® XP Professional x64 Edition/Windows Vista® driver

supporting Brother Native Compression mode

Mac OS X 10.3.9 or greater ¹: Brother Ink driver

Resolution Up to 1200×6000 dpi

 $1200 \times 2400 \text{ dpi}$ $1200 \times 1200 \text{ dpi}$ $600 \times 1200 \text{ dpi}$ $600 \times 600 \text{ dpi}$ $600 \times 300 \text{ dpi}$

 450×150 dpi (Mono) 600×150 dpi (Colour)

Print Speed Monochrome: Up to 33 pages/minute ²

Colour: Up to 27 pages/minute ²

Printing Width 204 mm (210 mm) ³ (A4 size)

Borderless Letter, A4, A6, Photo (10×15 cm), Index Card,

Photo 2L (13×18 cm), Postcard 1 4

For the latest driver updates, visit http://solutions.brother.com.

Based on Brother standard pattern. A4 size in draft mode.

When Borderless feature is set to On.

See Paper type and size for each operation on page 15.

D

Interfaces

USB 1 2 A USB 2.0 interface cable that is no longer than 2.0 m

LAN cable ³ Ethernet UTP cable category 5 or greater

Wireless LAN Your machine supports IEEE 802.11b/g wireless communication

with your wireless LAN using Infrastructure mode or a wireless

Peer-to-Peer connection in Ad-hoc Mode.

- Third party USB ports are not supported.
- ³ See *Network (LAN)* on page 96 and the *Network User's Guide* for detailed network specifications.

Your machine has a Full-speed USB 2.0 interface. This interface is compatible with Hi-Speed USB 2.0; however, the maximum data transfer rate will be 12 Mbits/s. The machine can also be connected to a computer that has a USB 1.1 interface.

Computer requirements

	SUPPORTED OPERATING SYSTEMS AND SOFTWARE FUNCTIONS							
Computer Platform & Operating System Version				Processor Minimum	Minimum RAM	Recommended RAM	Hard Disk Space to install	
		Software Functions		Speed			For Drivers	For Applications
Windows [®] Operating	Windows [®] 2000 Professional ⁴	Printing, Scanning,	USB 10/100	Intel [®] Pentium [®] II or equivalent	64 MB	256 MB	110 MB	340 MB
System ¹	Windows [®] XP Home ^{2 4} Windows [®] XP Professional ^{2 4}	Removable Disk ⁵	Base-Tx (Ethernet), Wireless 802.11b/g		128 MB		110 MB	340 MB
	Windows [®] XP Professional x64 Edition ²			64-bit (Intel [®] 64 or AMD64) supported CPU	256 MB	512 MB	110 MB	340 MB
	Windows Vista ^{® 2}			Intel [®] Pentium [®] 4 or equivalent 64-bit (Intel [®] 64 or AMD64) supported CPU	512 MB	1 GB	600 MB	530 MB
Macintosh Operating System	Mac OS X 10.3.9 - 10.4.3	Printing, Scanning, Removable	USB ³ 10/100 Base-Tx	PowerPC G4/G5 PowerPC G3 350MHz	128 MB	256 MB	80 MB	400 MB
	Mac OS X 10.4.4 or greater	Disk ⁵	(Ethernet), Wireless 802.11b/g	PowerPC G4/G5 Intel [®] Core™ Processor	512 MB	1 GB		

Conditions:

- ¹ Microsoft[®] Internet Explorer[®] 5.5 or greater.
- For WIA, 1200×1200 resolution. Brother Scanner Utility enables to enhance up to 19200×19200 dpi.
- ³ Third party USB ports are not supported.
- ⁴ PaperPort[™] 11SE supports Microsoft[®] SP4 or higher for Windows[®] 2000 and SP2 or higher for XP.
- ⁵ Removable disk is a function of PhotoCapture Center™.

For the latest driver updates, visit

http://solutions.brother.com.

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Б

Consumable items

Ink The machine uses individual Black, Yellow, Cyan and Magenta ink

cartridges that are separate from the print head assembly.

Service Life of Ink Cartridge The first time you install a set of ink cartridges the machine will use an amount of ink to fill the ink delivery tubes for high quality printouts. This process will only happen once. After this process is complete the cartridges provided with your machine will have a lower yield than standard cartridges (65 %). With all following ink cartridges you can print the specified number of pages.

Replacement Ink cartridge

Black (LC980BK)	Yellow (LC980Y)	Cyan (LC980C)	Magenta (LC980M)

Black - Approximately 300 pages 1

Yellow, Cyan and Magenta - Approximately 260 pages ¹

For more information about the replacement consumables, visit us at http://www.brother.com/pageyield.

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.



When you print photo images, Brother recommends Innobella™ glossy photo paper (BP71 series) for high quality. Brilliant prints are made easier with Innobella™ ink and paper.

Approx. cartridge yield is declared in accordance with ISO/IEC 24711.

Network (LAN)

LAN You can connect your machine to a network for Network Printing,

Network Scanning and access photos from PhotoCapture Center™ ¹. Also included is Brother BRAdmin Light ² Network Management

software.

Support for Windows® 2000 Professional/Windows® XP/Windows® XP

Professional x64 Edition/Windows Vista®

Mac OS X 10.3.9 or greater ³

Ethernet 10/100 BASE-TX Auto Negotiation (Wired LAN)

IEEE 802.11 b/g (Wireless LAN)

Protocols TCP/IP for IPv4: ARP, RARP, BOOTP, DHCP,

APIPA (Auto IP), NetBIOS/WINS, LPR/LPD, Custom Raw Port/Port9100, DNS Resolver, mDNS, FTP Server, TELNET, SNMPv1, TFTP, Scanner Port, LLTD responder,

Web Services

Network Security SSID/ESSID, 128 (104) / 64 (40) bit WEP, WPA2-PSK (AES),

WPA-PSK (TKIP/AES)

Setup Support Utility SecureEasySetup™ Yes (simple setup with your

SecureEasySetup™-capable access

point/router)

AOSS™ Yes (simple setup with your AOSS™-capable

access point/router)

WPS Yes (simple setup with your Wi-Fi Protected

Setup-capable access point/router)

See the Computer Requirements chart on page 94.

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

For the latest driver updates, visit http://solutions.brother.com.

Wireless one-push configuration

If your wireless access point supports either SecureEasySetup™, Wi-Fi Protected Setup (PBC ¹) or AOSS™, you can configure the machine easily without a computer. By pushing a button on the wireless LAN router / access point and the machine, you can set up the wireless network and security settings. See the user's guide for your wireless LAN router / access point for instructions on how to access one-push mode.

Push Button Configuration



Routers or access points that support SecureEasySetup™, Wi-Fi Protected Setup or AOSS™ have the symbols shown below.







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W

Windows®
See Software User's Guide on the CD-ROM.
Wireless Network
See Quick Setup Guide and Network
User's Guide on the CD-ROM.



Visit us on the World Wide Web http://www.brother.com

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