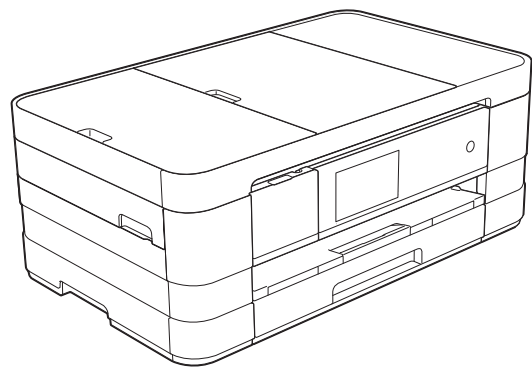


# Basic User's Guide

MFC-J2510



# To create a better environment

Please cooperate

Firstly, thank you very much indeed for using our Brother products!

Brother focuses on the earth environment concerned. And make a basic policy which is to concern about the earth environment, including any workflow from product development to discard. The local citizen should be responsible for local society and its environment during these environment protection activities.

Therefore, we hope you'll take part in this environment plan, and pay attention to environment protection points as below while discarding used consumables.

- 1 Please deliver the used package materials to relevant waste disposal office for recycle.
- 2 When you discard used consumables, please follow and carry on relevant local regulations properly.
- 3 When the machine need replacing parts for the maintenance and repair, please discard used circuit boards, used electrical parts and products as disposed electrical materials.
- 4 Some parts in the machine can be used on the same series model machines which produced by the same factory.

Note: If you want to replace the parts, please contact your local Brother repair station.

# User's Guides and where do I find them?

Which Guide?	What's in it?	Where is it?
<b>Product Safety Guide</b>	Read this Guide first. Please read the Safety Instructions before you set up your machine. See this Guide for trademarks and legal limitations.	Printed / In the box
<b>Quick Setup Guide</b>	Follow the instructions for setting up your machine and installing the drivers and software for the operating system and connection type you are using.	Printed / In the box
<b>Basic User's Guide</b>	Learn the basic Fax, Copy, Scan and PhotoCapture Center™ operations and how to replace consumables. See troubleshooting tips.	Printed / In the box
<b>Advanced User's Guide</b>	Learn more advanced operations: Fax, Copy, security features, printing reports and performing routine maintenance.	PDF file / CD-ROM
<b>Software User's Guide</b>	Follow these instructions for Printing, Scanning, Network Scanning, PhotoCapture Center™, Remote Setup, PC-Fax, Web Services (Scan), and using the Brother ControlCenter utility.	PDF file / CD-ROM
<b>Network User's Guide</b>	This Guide provides useful information about wired and wireless network settings and security settings using the Brother machine. You can also find supported protocol information for your machine and detailed troubleshooting tips.	PDF file / CD-ROM
<b>AirPrint Guide</b>	This Guide provides information for using AirPrint to print from Mac OS X v10.7.x and your iPhone, iPod touch, iPad, or other iOS device to your Brother machine without installing a printer driver.	PDF file / Brother Solutions Center <sup>1</sup>
<b>Google Cloud Print Guide</b>	This Guide provides details on how to use Google Cloud Print™ services for printing over the Internet.	PDF file / Brother Solutions Center <sup>1</sup>
<b>Wi-Fi Direct™ Guide</b>	This Guide provides details on how to configure and use your Brother machine for wireless printing directly from a mobile device supporting the Wi-Fi Direct™ standard.	PDF file / Brother Solutions Center <sup>1</sup>
<b>Mobile Print/Scan Guide for Brother iPrint&amp;Scan</b>	This Guide provides useful information about printing from your mobile device and scanning from your Brother machine to your mobile device when connected to a Wi-Fi network.	PDF file / Brother Solutions Center <sup>1</sup>

<sup>1</sup> Visit us at <http://solutions.brother.com/>.

# Table of Contents

## (BASIC USER'S GUIDE)

<b>1</b>	<b>General information</b>	<b>1</b>
	Using the documentation .....	1
	Symbols and conventions used in the documentation .....	1
	Accessing the Advanced User's Guide, Software User's Guide and Network User's Guide .....	2
	Viewing User's Guides .....	2
	Accessing Brother Support (Windows®) .....	4
	Accessing Brother Support (Macintosh) .....	5
	Control panel overview .....	6
	3.7" (93.4 mm) Touchscreen LCD .....	8
	Setting the Ready screen .....	11
	Basic Operations .....	12
	Shortcut Settings .....	13
	Adding Copy Shortcuts .....	13
	Adding Fax Shortcuts .....	13
	Adding Scan Shortcuts .....	14
	Changing Shortcuts .....	16
	Editing Shortcut Names .....	16
	Deleting Shortcuts .....	17
	Recalling Shortcuts .....	17
	Volume Settings .....	17
	Ring Volume .....	17
	Beeper Volume .....	18
	Speaker Volume .....	18
	Touchscreen LCD .....	19
	Setting the backlight brightness .....	19
	Changing the Touchscreen language .....	19
	Setting the Fax Logic (sending and receiving sequence) .....	20
<b>2</b>	<b>Loading paper</b>	<b>21</b>
	Loading paper and other print media .....	21
	Loading paper in paper tray .....	21
	Loading smaller paper (Photo, Photo L and envelopes) .....	24
	Loading paper in the manual feed slot .....	28
	Unprintable area .....	32
	Paper settings .....	33
	Paper Size and Type .....	33
	Acceptable paper and other print media .....	34
	Recommended print media .....	34
	Handling and using print media .....	34
	Choosing the right print media .....	36



<b>3</b>	<b>Loading documents</b>	<b>39</b>
	How to load documents .....	39
	Using the ADF .....	39
	Using the scanner glass .....	40
	Unscannable area .....	41
<b>4</b>	<b>Sending a fax</b>	<b>42</b>
	How to send a fax .....	42
	Stop faxing .....	44
	Setting scanner glass size for faxing .....	44
	Colour fax transmission .....	44
	Cancelling a fax in progress .....	44
	How to preview an outgoing fax .....	45
	Transmission Verification Report.....	46
<b>5</b>	<b>Receiving a fax</b>	<b>47</b>
	Receive Modes .....	47
	Using Receive Modes .....	48
	Receive Mode settings .....	49
	Ring Delay .....	49
	F/T Ring Time (Fax/Tel mode only).....	49
	Fax Detect .....	50
	Fax Preview (Monochrome only).....	51
	How to preview a received fax.....	51
	Turning off Fax Preview.....	53
<b>6</b>	<b>Using PC-FAX</b>	<b>54</b>
	PC-Fax Receive (Windows® only).....	54
	PC-FAX sending .....	55
	Sending a file as a PC-FAX.....	55
<b>7</b>	<b>Telephone and external devices</b>	<b>56</b>
	Voice operations .....	56
	Tone or Pulse .....	56
	Fax/Tel mode.....	56
	Phone line services.....	56
	Do you have Voice Mail? .....	56
	Telephone Service.....	57
	Caller ID (Caller IDentification) (not available in certain area).....	57
	Advantages of Caller ID.....	58
	Setup Method .....	58
	Caller ID feature .....	58
	Connecting an external TAD (telephone answering device).....	59
	Connections settings .....	60
	Recording an outgoing message (OGM) on an external TAD.....	60
	Multi-line connections (PABX).....	60

External and extension telephones.....	61
Connecting an external or extension telephone .....	61
Operation from external and extension telephones .....	61
Using a cordless external telephone .....	61
Using remote codes.....	62
<b>8      Dialling and storing numbers</b>	<b>63</b>
How to dial .....	63
Manual dialling.....	63
Dialling from the Address Book .....	63
Fax Redial .....	64
Additional Dialling Operations.....	64
Outgoing Call history .....	64
Caller ID history .....	65
Storing numbers .....	66
Storing a pause .....	66
Storing Address Book numbers.....	66
Changing Address Book names or numbers .....	67
<b>9      Making copies</b>	<b>68</b>
How to copy .....	68
Stop copying.....	68
Copy preset settings .....	69
Copy options.....	70
Paper Type .....	70
Paper Size .....	71
<b>10     Printing photos from a memory card or         USB Flash memory drive</b>	<b>72</b>
PhotoCapture Center™ operations (PHOTO mode) .....	72
Using a memory card or USB Flash memory drive .....	72
Getting started .....	73
Print Images.....	75
View Photos.....	75
PhotoCapture Center™ print settings.....	76
How to scan to a memory card or USB Flash memory drive.....	76
<b>11     How to print from a computer</b>	<b>78</b>
Printing a document.....	78
<b>12     How to scan to a computer</b>	<b>79</b>
Before scanning.....	79
Scanning a document as a PDF file using ControlCenter4 (Windows®) .....	80
How to change the machine's SCAN mode settings for PDF scanning .....	83
How to scan a document as a PDF file using the Touchscreen .....	84

<b>A</b>	<b>Routine maintenance</b>	<b>86</b>
	Replacing the ink cartridges .....	86
	Cleaning and checking the machine.....	89
	Cleaning the scanner glass .....	89
	Cleaning the print head .....	90
	Checking the print quality .....	90
	Checking the print alignment.....	92
	Packing and shipping the machine.....	93
<b>B</b>	<b>Troubleshooting</b>	<b>95</b>
	Identifying your problem .....	95
	Error and maintenance messages.....	97
	Error animations display .....	105
	Transferring your faxes or Fax Journal report .....	105
	Document jam .....	106
	Printer jam or paper jam .....	108
	If you are having difficulty with your machine .....	114
	Dial Tone detection.....	125
	Telephone line interference / VoIP .....	125
	Machine Information .....	126
	Checking the serial number.....	126
	Reset functions.....	126
	How to reset the machine.....	126
<b>C</b>	<b>Settings and features tables</b>	<b>127</b>
	Using the Settings Tables.....	127
	Settings tables .....	128
	Features tables .....	144
	Entering Text .....	166
	Inserting spaces .....	166
	Making corrections .....	166
<b>D</b>	<b>Specifications</b>	<b>167</b>
	General .....	167
	Print media.....	169
	Fax.....	171
	Copy .....	172
	PhotoCapture Center™ .....	173
	PictBridge .....	174
	Scanner .....	175
	Printer .....	176
	Interfaces.....	177
	Network.....	178
	Computer requirements.....	179
	Consumable items.....	180
<b>E</b>	<b>Index</b>	<b>181</b>

# Table of Contents

## (ADVANCED USER'S GUIDE)

The Advanced User's Guide explains the following features and operations.

You can view the Advanced User's Guide on the CD-ROM.

### **1 General setup**

---

*Memory Storage*  
*Sleep Mode*  
*Touchscreen LCD*  
*Dial Prefix*

### **2 Security features**

---

*Secure Function Lock 2.0*  
*Restricting dialling*

### **3 Sending a fax**

---

*Additional sending options*  
*Additional sending operations*  
*Polling overview*

### **4 Receiving a fax**

---

*Memory Receive (Monochrome only)*  
*Remote Retrieval*  
*Additional receiving operations*  
*Polling overview*

### **5 Dialling and storing numbers**

---

*Additional dialling operations*  
*Additional ways to store numbers*

### **6 Printing reports**

---

*Fax reports*  
*Reports*

### **7 Making copies**

---

*Copy options*  
*A3 Copy Shortcuts*

### **8 Printing photos from a memory card or USB Flash memory drive**

---

*PhotoCapture Center™ operations*  
*Print Images*  
*PhotoCapture Center™ print settings*  
*Scan to a memory card or USB Flash memory drive*

### **9 Printing photos from a camera**

---

*Printing photos directly from a PictBridge camera*  
*Printing photos directly from a digital camera (without PictBridge)*

### **A Routine maintenance**

---

*Cleaning and checking the machine*

### **B Glossary**

---

### **C Index**

---

## 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.

<b>Bold</b>	Bold typeface identifies the dial pad numbers of the Touchpanel and buttons on your computer screen.
<i>Italics</i>	Italicized typeface emphasizes an important point or refers you to a related topic.
<code>Courier New</code>	Text in the Courier New font identifies messages on the Touchscreen of the machine.

### **WARNING**

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.

### **CAUTION**

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.

### **IMPORTANT**

IMPORTANT indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality.

### **NOTE**

Notes tell you how you should respond to a situation that may arise or give tips about how the operation works with other features.




Electrical Hazard icons alert you to possible electrical shocks.

# Accessing the Advanced User's Guide, Software User's Guide and Network User's Guide

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

## Viewing User's Guides

### (Windows®)

To view the documentation, from , **All Programs**, select **Brother, MFC-XXXX** (where XXXX is your model name) from the programs list, and then choose **User's Guides**.

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

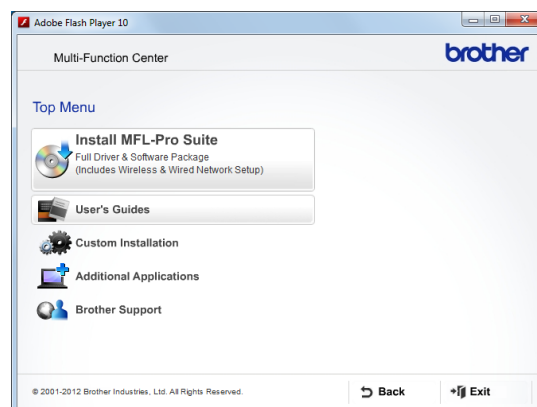
- 1 Turn on your PC. Insert the Brother CD-ROM into your CD-ROM drive.

### NOTE

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

- 2 If the model name screen appears, click your model name.

- 3 If the language screen appears, click your language. The CD-ROM **Top Menu** will appear.



- 4 Click **User's Guides**.
- 5 Click **PDF documents**. If the country screen appears, choose your country. After the list of User's Guides appears, choose the guide you want to read.

**(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 **User's Guides** icon.
- 3 Choose your language.
- 4 Click **User's Guides**. If the country screen appears, choose your country.
- 5 After the list of User's Guides appears, choose the Guide you want to read.

**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*
- *ControlCenter*
- *Network Scanning*

**Presto! PageManager User's Guide (Windows®)**

- 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.

**Presto! PageManager User's Guide (Macintosh)****NOTE**

Presto! PageManager must be downloaded and installed before use. For more information, see *Accessing Brother Support (Macintosh)* on page 5.

- The complete Presto! PageManager User's Guide can be viewed from the Help section in the Presto! PageManager application.



## How to find Network setup instructions

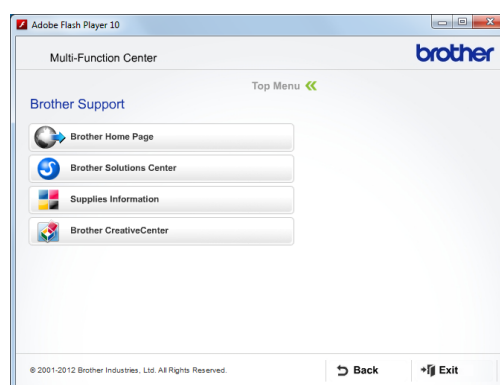
Your machine can be connected to a wireless or wired network.

- Basic setup instructions  
(See Quick Setup Guide.)
- The wireless access point or router supports Wi-Fi Protected Setup™ or AOSS™  
(See Quick Setup Guide.)
- More information about network setup  
(See Network User's Guide.)

## Accessing Brother Support (Windows®)

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

- Click **Brother Support** on the **Top Menu**. The following screen will appear:

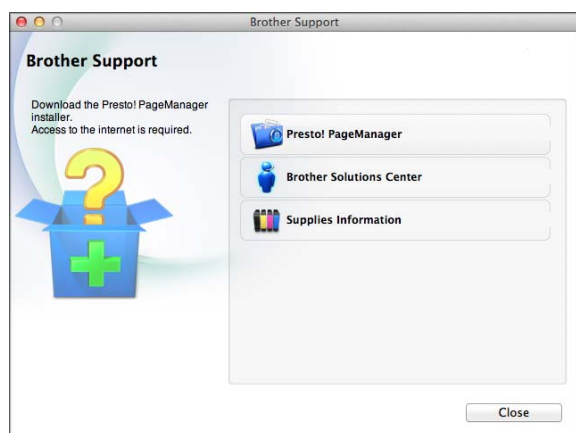


- To access our website, click **Brother Home Page**.
- For the latest news and product support information, click **Brother Solutions Center**.
- To visit our website for original Brother Supplies, click **Supplies Information**.
- To access the Brother CreativeCenter for FREE photo projects and printable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

# Accessing Brother Support (Macintosh)

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

- Double-click the **Brother Support** icon.  
The following screen will appear:



- To download and install Presto! PageManager, click  
Presto! PageManager, click  
**Presto! PageManager**.
- For the latest news and product support information, click  
**Brother Solutions Center**.
- To visit our website for original Brother Supplies, click **Supplies Information**.

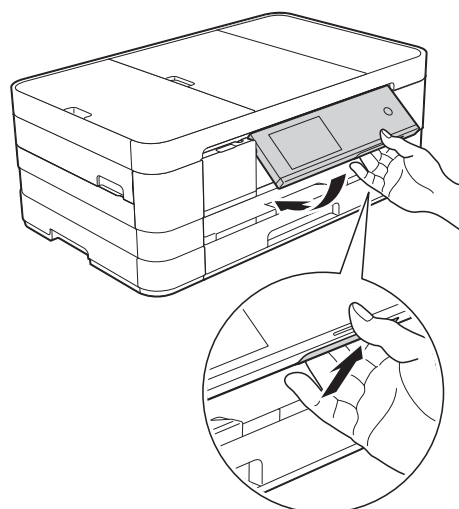
## Control panel overview



### 1 3.7" (93.4 mm) Touchscreen LCD (Liquid Crystal Display)

This is a Touchscreen LCD. You can access the menus and options by pressing them as they are displayed on this screen.

You can adjust the angle of the Touchscreen LCD and Touchpanel by lifting it. To lower this control panel, push the release button that is located behind the mark, as shown in the illustration.





## 2 Touchpanel:

The LEDs on the Touchpanel only light up when they are available for use.

### ■ Back

Press to go back to the previous menu level.

### ■ Home

Lets you return to the Home screen. The default shows the date and time, but you can change the default setting.

### ■ Cancel

Press to cancel an operation when lit.

### ■ Dial Pad

Press the numbers on the Touchpanel to dial telephone or fax numbers and to enter the number of copies.

## 3

The WiFi light is on when the network interface is WLAN.

## 4 Power On/Off

Press to turn the machine on.

Press and hold down to turn the machine off. The Touchscreen LCD will show *Shutting Down* and will stay on for a few seconds before turning off.



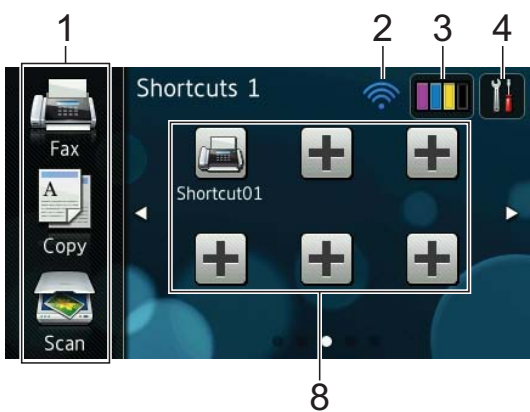
If you have connected an external telephone or TAD, it is always available.

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

## 3.7" (93.4 mm) Touchscreen LCD

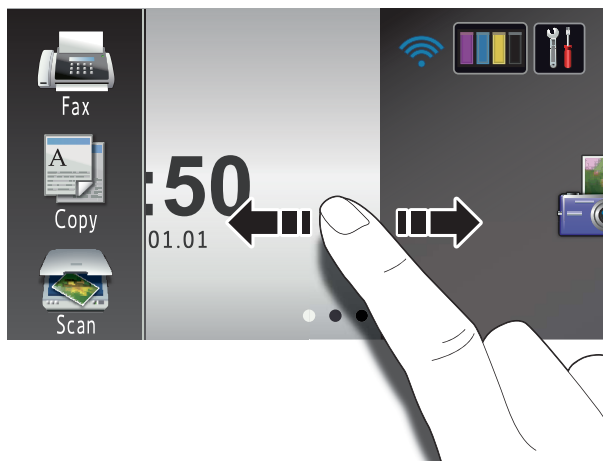
You can select three types of screens for the Home screen. When the Home screen is displayed, you can change the displayed screen by swiping left or right, or pressing ◀ or ▶.

The following screens show the machine status when the machine is idle.

 <p>The Home screen interface shows a vertical menu on the left with icons for Fax (1), Copy, and Scan. The main area displays the time 09:50 and date 2013.01.01 (5). At the top right, there are icons for Wi-Fi (2), Ink levels (3), and Setup (4).</p>	<p><b>Home screen</b></p> <p>The Home screen shows the date and time, as well as provide access to Fax, Copy and Scan, WiFi setup, Ink levels and Setup screen.</p> <p>When the Home screen is displayed the machine is in Ready mode. If Secure Function Lock <sup>1</sup> has been turned on an icon is prominently displayed.</p> <p><sup>1</sup> See Advanced User's Guide: <i>Secure Function Lock 2.0</i>.</p>
 <p>The More screen interface shows a vertical menu on the left with icons for Fax (1), Copy, and Scan. The main area displays shortcuts for Photo (6) and A3 Copy Shortcuts (7). At the top right, there are icons for Wi-Fi (2), Ink levels (3), and Setup (4).</p>	<p><b>More screen</b></p> <p>The More screen provides access to additional features, such as Photo and A3 Copy Shortcuts.</p>
 <p>The Shortcut screens interface shows a vertical menu on the left with icons for Fax (1), Copy, and Scan. The main area displays a grid of shortcuts (8) under the heading 'Shortcuts 1'. At the top right, there are icons for Wi-Fi (2), Ink levels (3), and Setup (4).</p>	<p><b>Shortcut screens</b></p> <p>You can save certain settings as a Shortcut so you can quickly send a fax, copy and scan. (For details, see <i>Shortcut Settings</i> on page 13.)</p>

**NOTE**

Swiping is a type of user operation on the Touchscreen LCD that is performed by brushing your finger across the screen to display the next page or item.

**1 Modes:**

## ■ Fax

Lets you access Fax mode.

## ■ Copy

Lets you access Copy mode.

## ■ Scan

Lets you access Scan mode.

**2 Wireless Status**

A four-level indicator on the Ready mode screen shows the current wireless signal strength if you are using a wireless connection.



If you see **WiFi** at the top of the screen, you can easily configure the wireless settings by pressing it. For more information, see Quick Setup Guide.

3



Lets you see the available ink volume. Also, lets you access the **Ink** menu.

4



Lets you access the main settings. For details, see *Settings screen* on page 10.

**5 Date and Time**

Displays the date and time that has been set in the machine.

**6 Photo**

Lets you access Photo mode.

**7 A3 Copy Shortcuts**

You can quickly copy to A3 or Ledger size paper using this preset menu. For details, see Advanced User's Guide: *A3 Copy Shortcuts*.

**8 Shortcuts**

Lets you set up Shortcuts.

You can save certain settings as a Shortcut so you can quickly send a fax, copy and scan.

**NOTE**

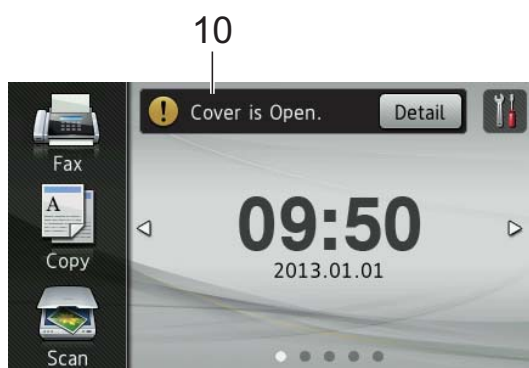
- Three Shortcut screens are available. You can set up to six Shortcuts in each Shortcut screen. A total of 18 Shortcuts are available.
- To display the other Shortcut screens, swipe left or right, or press ◀ or ▶.



## 9 New Fax



When **Fax Preview** is set to **On**, you can see how many new faxes you have received and stored in the memory.

## 10 Warning icon



The warning icon  appears when there is an error or maintenance message; press **Detail** to view it, and then press  to return to Ready mode.


For details, see *Error and maintenance messages* on page 97.

## NOTE

- This product adopts the font of ARPHIC TECHNOLOGY CO.,LTD.
- MascotCapsule UI Framework and MascotCapsule Tangiblet developed by HI CORPORATION are used. MascotCapsule is a registered trademark of HI CORPORATION in Japan.



## Settings screen

The Touchscreen LCD shows the machine status when you press .

You can check and access all the machine's settings from the following screen.



### 1 Ink

Lets you see the available ink volume. Also, lets you access the **Ink** menu.

### 2 Receive Mode

Lets you see the current Receive Mode.

- Fax (Fax Auto)
- Fax/Tel (Fax/Tel)
- External TAD (External TAD)
- Manual (Manual)

### 3 Wi-Fi

Lets you setup a Wi-Fi network connection.

A four level indicator on the screen shows the current wireless signal strength if you are using a wireless connection.

### 4 Date & Time

Lets you see the date and time. Also, lets you access the **Date & Time** menu.

### 5 Fax Preview

Lets you check the Fax Preview status. Also lets you access the Fax Preview setting.



**6 All Settings**

Lets you access the full Settings menu.

**7 Paper Size**


Lets you check the current paper size.  
Also, lets you access the Paper Size setting.



**8 Paper Type**

Lets you check the current paper type.  
Also, lets you access the Paper Type setting.

## Setting the Ready screen

You can set the Ready screen to either Home, More, Shortcuts 1, Shortcuts 2 or Shortcuts 3.


When the machine is idle or you press , the machine will go back to the screen that you have set.

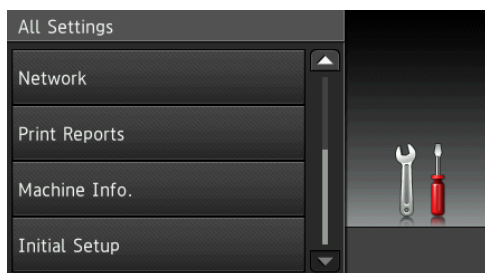
- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display General Setup.
- 4 Press General Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display Button Settings.
- 6 Press Button Settings.
- 7 Press Home Button Settings.
- 8 Swipe up or down, or press ▲ or ▼ to display Home, More, Shortcuts 1, Shortcuts 2 or Shortcuts 3, and then press the option you want.
- 9 Press .  
The machine will go to the Home screen that you have set.

## Basic Operations

To operate the Touchscreen LCD, use your finger to press directly on the Touchscreen. To display and access all the screen menus or options, swipe left, right, up, down, or press ◀▶ or ▲▼ to scroll through them.

The following steps show how to change a setting in the machine. In this example, the Receive Mode setting is changed from Fax Auto to Fax/Tel.

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display Initial Setup.

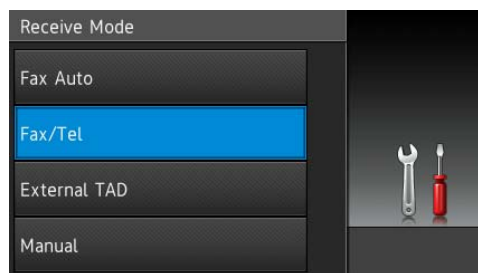


- 4 Press Initial Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display Receive Mode.




- 6 Press Receive Mode.

- 7 Press Fax/Tel.



### NOTE

Press  if you want to go back to the previous level.

- 8 Press .


# Shortcut Settings

You can add the fax, copy and scan settings you use most frequently by setting them as your Shortcuts. Later you can recall and apply these settings quickly and easily. You can add 18 Shortcuts.

## Adding Copy Shortcuts

The following settings can be included in a copy Shortcut:

- Quality
- Paper Type
- Paper Size
- Enlarge/Reduce
- Density
- Stack/Sort
- Page Layout
- 2-sided Copy
- Advanced Settings


- 1 If the displayed screen is either Home or More, swipe left or right, or press ◀ or ▶ to display a Shortcut screen.
- 2 Press  where you haven't added a Shortcut.
- 3 Press Copy.
- 4 Read the information on the Touchscreen, and then confirm it by pressing OK.
- 5 Press a copy preset you want to include in the copy Shortcut.
- 6 Swipe up or down, or press ▲ or ▼ to display the available settings, and then press the setting you want to change.

- 7 Swipe up or down, or press ▲ or ▼ to display the available options for the setting, and then press the option you want to set.  
Repeat steps 6 and 7 until you have chosen all the settings for this Shortcut.
- 8 When you have finished changing settings, press **Save as Shortcut**.
- 9 Read and confirm the displayed list of settings you have chosen, and then press OK.
- 10 Enter a name for the Shortcut using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 166.)  
Press OK.
- 11 Press OK to save your Shortcut.

## Adding Fax Shortcuts

The following settings can be included in a fax Shortcut:

- Address
- Fax Resolution
- Contrast
- Broadcasting
- Preview
- Colour Setting
- Real Time TX
- Overseas Mode
- Glass Scan Size

- 1 If the displayed screen is either Home or More, swipe left or right, or press ◀ or ▶ to display a Shortcut screen.
- 2 Press  where you haven't added a Shortcut.
- 3 Press Fax.

- 4 Read the information on the Touchscreen, and then confirm it by pressing **OK**.
- 5 Enter the fax number using the dial pad on the Touchpanel, or the Address Book or Call history on the Touchscreen. When you have finished, go to step 6.

## NOTE

- You can enter up to 20 digits for a fax number.
- If the Shortcut is to be used for broadcasting, press **Options** and choose **Broadcasting** in step 7 before entering the fax number in step 5.
- You can enter up to 20 fax numbers if the Shortcut is for broadcasting. The fax numbers can be entered in any combination of Group numbers from the Address Book and individual fax numbers from the Address Book or entered manually. (See *Advanced User's Guide: Broadcasting (Monochrome only)*.)
- When you enter a fax number in a Shortcut, it will be added automatically to the Address Book. The name in the Address Book will be the Shortcut name plus a sequential number.

- 6 Press **Options**.
- 7 Swipe up or down, or press **▲** or **▼** to display the available settings, and then press the setting you want to change.
- 8 Press the new option you want to set. Repeat steps 7 and 8 until you have chosen all the settings for this Shortcut. Press **OK**.
- 9 When you have finished choosing new options, press **Save as Shortcut**.
- 10 Read and confirm the displayed list of options you have chosen, and then press **OK**.

- 11 Enter a name for the Shortcut using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 166.) Press **OK**.
- 12 Press **OK** to save your Shortcut.

## Adding Scan Shortcuts

The following settings can be included in a scan Shortcut:

to Media

- Scan Type
- Resolution
- File Type
- File Name
- Auto Crop
- Remove Background Colour

to E-mail Server (Available after IFAX has been downloaded)


- Address
- Scan Type
- Resolution
- File Type

to OCR/to File/to Image/to E-mail

- PC Select

to FTP/to Network

- Profile Name

- 1 If the displayed screen is either Home or More, swipe left or right, or press ◀ or ▶ to display a Shortcut screen.
- 2 Press  where you haven't added a Shortcut.
- 3 Press Scan.
- 4 Swipe up or down, or press ▲ or ▼ to display the type of scan you want to do, and then press it.
- 5 Do one of the following:
  - If you pressed to Media, read the information on the Touchscreen, and then press OK to confirm it. Go to step 8.
  - If you pressed to E-mail Server, read the information on the Touchscreen, and then press OK to confirm it. Go to step 6.
  - If you pressed to File, to OCR, to Image or to E-mail, read the information on the Touchscreen, and then press OK to confirm it. Go to step 7.
  - If you pressed to Network or to FTP, read the information on the Touchscreen, and then press OK to confirm it.  
 Swipe up or down, or press ▲ or ▼ to display the Profile Name, and then press it.  
 Press OK to confirm the Profile Name you have chosen. Go to step 13.

## NOTE

To add a Shortcut for to Network and to FTP, you must have added the Profile Name beforehand.

- 6 Do one of the following:
  - To enter an E-mail address manually, press Manual. Enter the E-mail address using the keyboard on the Touchscreen. (See *Entering Text* on page 166.)  
 Press OK.
  - To enter an E-mail address from the Address Book, press Address Book. Swipe up or down, or press ▲ or ▼ to display the E-mail address you want, and then press it.  
 Press OK.

After you confirm the E-mail address you entered, press OK. Go to step 8.

## NOTE

Press Detail to view the list of addresses you have entered.


- 7 Do one of the following:
  - When the machine is connected to a PC using a USB connection:  
 Press OK to confirm <USB> is chosen as the PC Name. Go to step 13.
  - When the machine is connected to a network:  
 Swipe up or down, or press ▲ or ▼ to display the PC Name, and then press it. Press OK to confirm the PC Name you have chosen. Go to step 13.
- 8 Press Options.
- 9 Swipe up or down, or press ▲ or ▼ to display the available settings, and then press the setting you want to change or store.

- 10 Swipe up or down, or press ▲ or ▼ to display the available options for the setting, and then press the new option you want to set.  
Repeat steps 9 and 10 until you have chosen all the settings for this Shortcut. When you have finished changing settings, press **OK**.
- 11 Review the settings you have chosen:
  - If you need to make more changes, return to step 8.
  - If you are satisfied with your changes, press **Save as Shortcut**.
- 12 Review your settings on the Touchscreen, and then press **OK**.
- 13 Enter a name for the Shortcut using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 166.)  
Press **OK**.
- 14 Read the information on the Touchscreen, and then press **OK** to save your Shortcut.

## Changing Shortcuts

You can change the settings in a Shortcut.

- 1 Press the Shortcut you want to change. The settings for the Shortcut that you chose are displayed.
- 2 Change the settings for the Shortcut you chose in step 1. (For example, see *Adding Copy Shortcuts* on page 13.)
- 3 Press **Save as Shortcut** when you have finished changing settings.
- 4 Press **OK** to confirm.

- 5 Do one of the following:
  - If you want to overwrite the Shortcut, press **Yes**. Go to step 7.
  - If you do not want to overwrite the Shortcut, press **No** to enter a new Shortcut name. Go to step 6.
- 6 To edit the name, hold down  to delete the current name, and then enter a new name using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 166.)  
Press **OK**.
- 7 Press **OK** to confirm.


## Editing Shortcut Names

You can edit a Shortcut name.

- 1 Press and hold the Shortcut until the dialog box appears.

### NOTE

You can also press , **All Settings** and **Shortcut Settings**.

- 2 Press **Edit Shortcut Name**.
- 3 To edit the name, hold down  to delete the current name, and then enter a new name using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 166.)  
Press **OK**.

## Deleting Shortcuts

You can delete a Shortcut.

- 1 Press and hold the Shortcut until the dialog box appears.

### NOTE

You can also press , All Settings and Shortcut Settings.

- 2 Press **Delete** to delete the Shortcut that you chose in step 1. Press **Yes** to confirm.

## Recalling Shortcuts



The Shortcut settings are displayed on the Shortcut screen. To recall a Shortcut, simply press the Shortcut name.

## Volume Settings

### Ring Volume

You can choose a range of ring volume levels, from **High** to **Off**. The machine will keep your new setting until you change it.

#### Setting the Ring Volume



- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **General Setup**.
- 4 Press **General Setup**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Volume**.
- 6 Press **Volume**.
- 7 Press **Ring**.
- 8 Press **Low**, **Med**, **High** or **Off**.
- 9 Press .



## Beeper Volume



When the beeper is on, the machine will make a sound when you press the Touchscreen or Touchpanel, make a mistake, or after you send or receive a fax.

You can choose a range of sound volume levels, from **High** to **Off**.




- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **General Setup**.
- 4 Press **General Setup**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Volume**.
- 6 Press **Volume**.
- 7 Press **Beep**.
- 8 Press **Low, Med, High or Off**.
- 9 Press .

## Speaker Volume

You can choose a range of speaker volume levels, from **High** to **Off**.

- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **General Setup**.
- 4 Press **General Setup**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Volume**.
- 6 Press **Volume**.
- 7 Press **Speaker**.
- 8 Press **Low, Med, High or Off**.
- 9 Press .



You can also adjust the speaker volume by pressing **Hook**.

- 1 Do one of the following:
  - When Fax Preview is set to off, press **Fax**.
  - When Fax Preview is set to on, press **Fax and Sending Faxes**.
- 2 Press **Hook**.
- 3 Press .
- 4 Press  or  on the Touchscreen.  
Each press changes the volume to the next setting.
- 5 Press **Hook**.

# Touchscreen LCD


## Setting the backlight brightness

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

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display General Setup.
- 4 Press General Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display LCD Settings.
- 6 Press LCD Settings.
- 7 Press Backlight.
- 8 Press Light, Med or Dark.
- 9 Press .

## Changing the Touchscreen language

You can change the Touchscreen language.

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display Initial Setup.
- 4 Press Initial Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display Local Language.
- 6 Press Local Language.
- 7 Press English or Chinese.
- 8 Press .

## Setting the Fax Logic (sending and receiving sequence)

You can change the process of manual fax send or receive.

If you often send or receive a fax manually to/from the other party at the end of a conversation, set the Fax Mode to Easy Mode.

If you set to Easy Mode:

You can send or receive a fax manually just simply press Fax Start.

If you are a caller, press Fax Start to send a fax.

If you are a receiver, press Fax Start to receive a fax.

If you set to Advanced Mode:

No matter you are a caller or receiver, you can choose you will send or receive a fax manually. When you press Fax Start, the machine will ask you:

Send/Receive?

If you want to send a fax, press Send.

If you want to receive a fax, press Receive.

### NOTE

Even if you set either Easy Mode or Advanced Mode and if there is a document in the ADF, the document in the ADF will be sent by pressing Fax Start.

8 Press Easy Mode or Advanced Mode.

9 Press .

1 Press .

2 Press All Settings.

3 Swipe up or down, or press ▲ or ▼ to display Fax.

4 Press Fax.

5 Swipe up or down, or press ▲ or ▼ to display Miscellaneous.

6 Press Miscellaneous.

7 Press Fax Mode.

## Loading paper and other print media

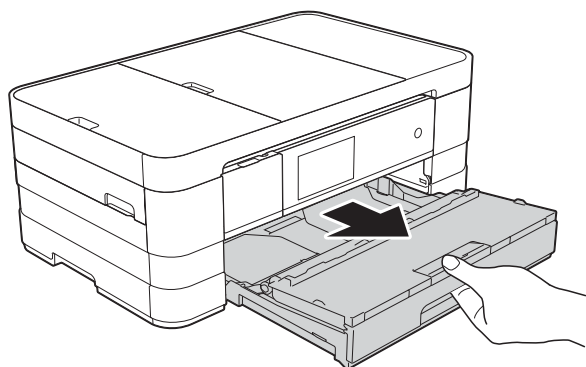
### ⚠ CAUTION

DO NOT carry the machine by holding the scanner cover or the Jam Clear Cover. Doing this may cause the machine to slip out of your hands. Only carry the machine by placing your hands under the entire machine.

### Loading paper in paper tray

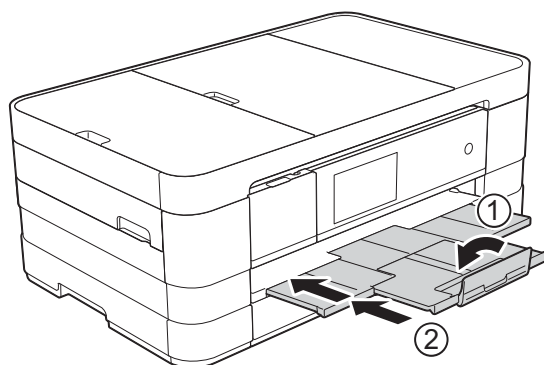
Load only one size of paper and one type of paper in the paper tray at any time.

- 1 Pull the paper tray completely out of the machine.



### NOTE

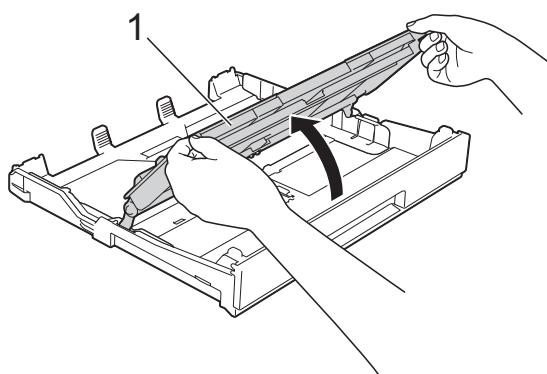
- If the paper support flap (1) is open, close it, and then close the paper support (2).



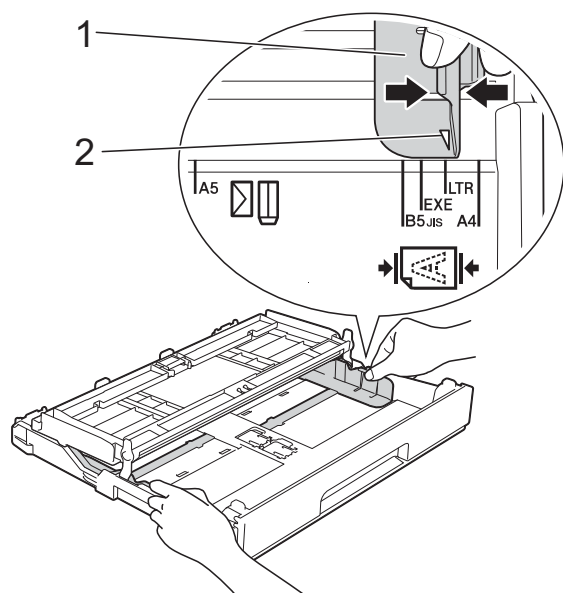
- When you load a different paper size in the tray, you will need to change the paper size setting in the menu of the machine at the same time.

(See *Paper Size* on page 33.)

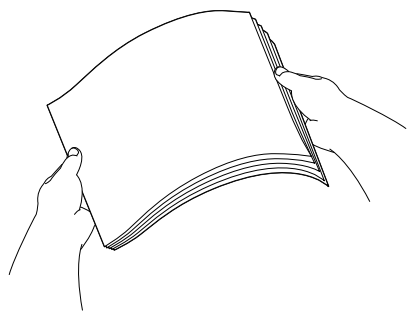
- 2 Open the output paper tray cover (1).



- 3 Gently press and slide the paper guides (1) to fit the paper size. Make sure that the triangular mark (2) on the paper guide (1) lines up with the mark for the paper size you are using.



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



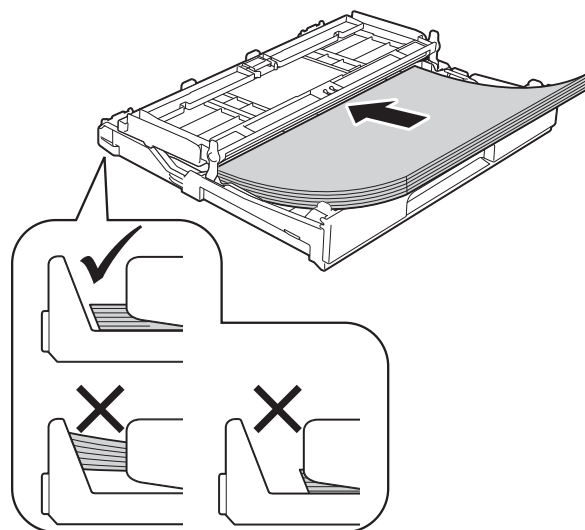
## NOTE

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

- 5 Gently put the paper into the paper tray print side down. Check that the paper is flat in the tray.

■ Using A4, Letter or Executive

## Landscape orientation



## IMPORTANT

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

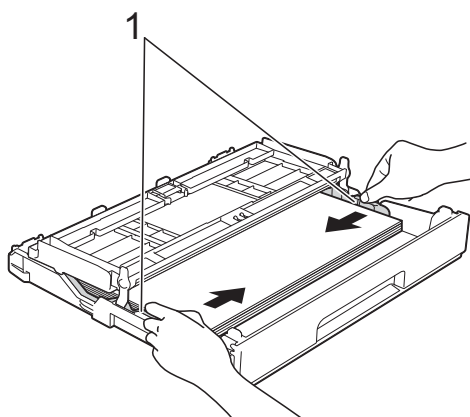
## NOTE

- A5 or smaller size paper should be loaded into the tray in portrait orientation.

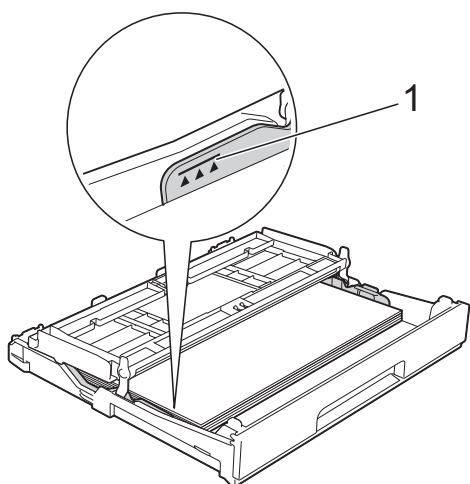
For details, see *Loading smaller paper (Photo, Photo L and envelopes)* on page 24.

- If you want to add paper before the tray is empty, remove the paper from the tray and combine it with the paper you are adding. Always fan the stack of paper well before loading it in the tray. If you add paper without fanning the stack, the machine may feed multiple pages.
- For details of the paper orientation, see *Paper orientation and capacity of the paper trays* on page 37.

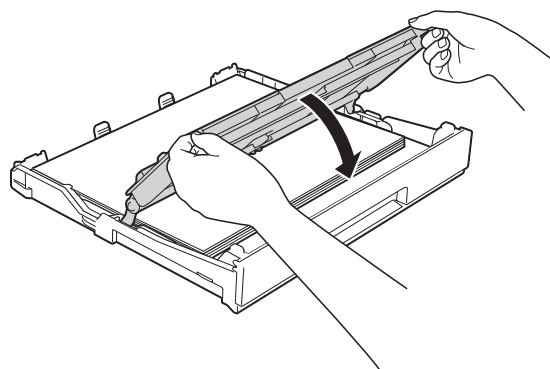
- 6 Gently adjust the paper guides (1) to fit the paper.  
Make sure the paper guides touch the sides of the paper.



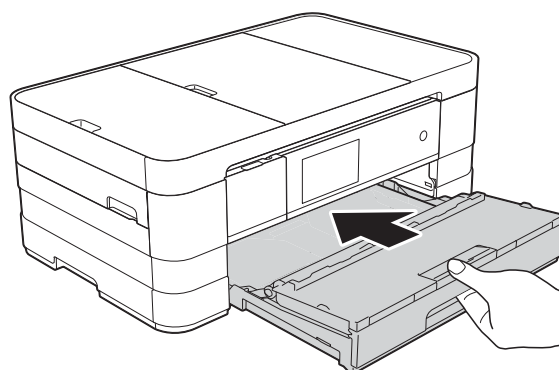
- 7 Check that the paper is flat in the tray and below the maximum paper mark (1).  
Overfilling the paper tray may cause paper jams.



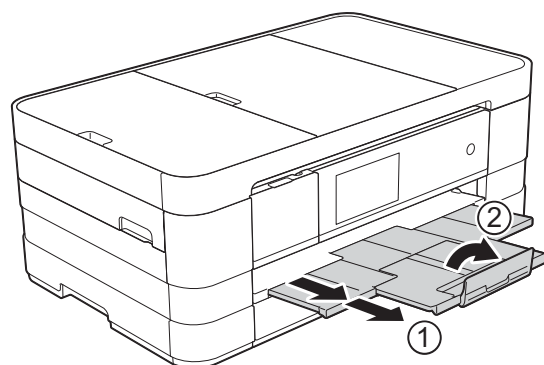
- 8 Close the output paper tray cover.



- 9 Slowly push the paper tray completely into the machine.

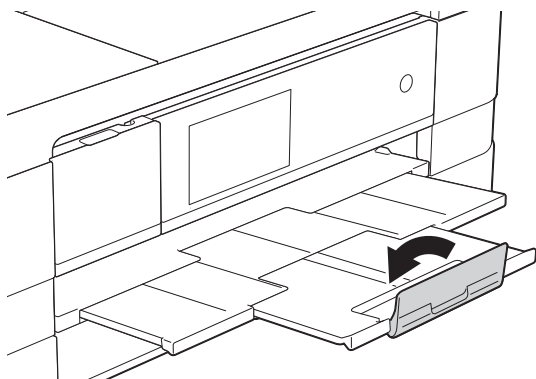


- 10 While holding the paper tray in place, pull out the paper support (1) until it clicks and unfold the paper support flap (2).



**NOTE**

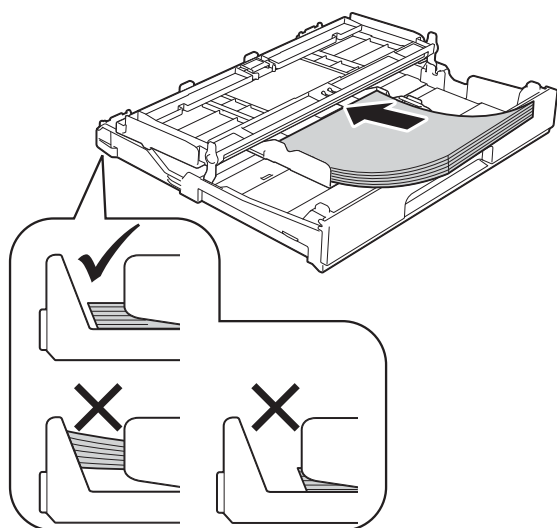
If you are using paper that is longer than A4, Letter size paper or envelopes with the flap on the short edge, close the paper support flap.



## Loading smaller paper (Photo, Photo L and envelopes)

### Portrait orientation

(A5 or smaller size paper)

**IMPORTANT**

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

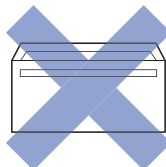
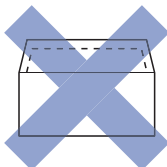
**About envelopes**

- Use envelopes that weigh between 80 to 95 g/m<sup>2</sup>.
- 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 the following types of envelopes, as they will not feed correctly:

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

Glue	Double flaps
	

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

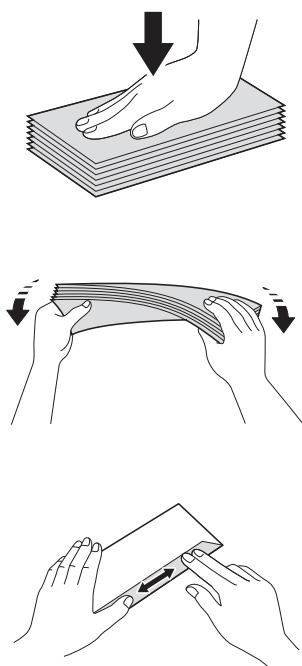


## Loading envelopes

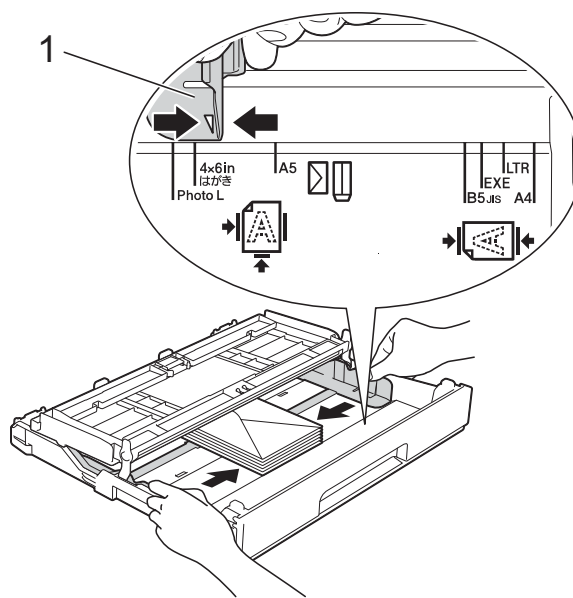
- 1 Before loading, press the corners and sides of the envelopes to make them as flat as possible.

### IMPORTANT

If envelopes are “double-feeding”, put one envelope in the paper tray at a time.

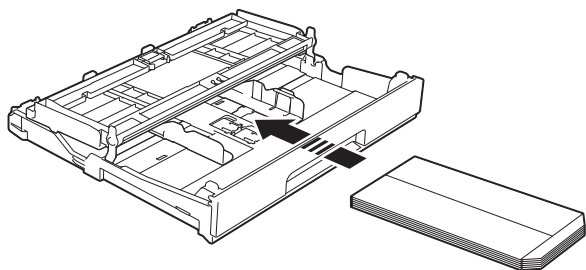


- 2 Put envelopes in the paper tray with the address side down. If the envelope flaps are on the long edge, load the envelopes with the flap on the left, as shown in the illustration. Gently press and slide the paper guides (1) to fit the size of the envelopes.

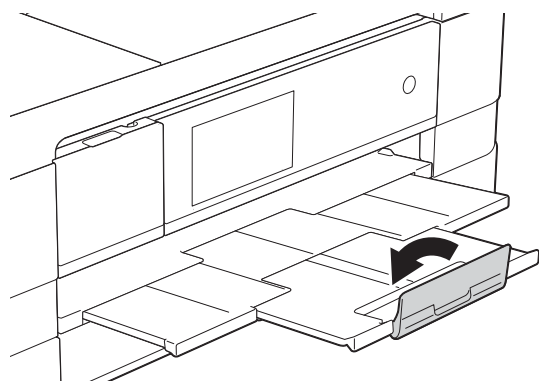


## NOTE

- If you are using envelopes with the flap on the short edge, insert envelopes in the paper tray as shown in the illustration.

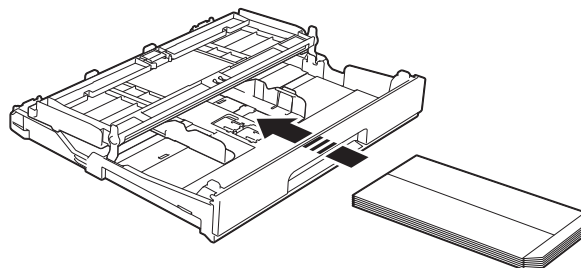


- If you are using envelopes with the flap on the short edge, close the paper support flap.



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

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



- 3 Select **Reverse Print** (Windows®) or **Reverse page orientation** (Macintosh) in the printer driver's dialog box, and then adjust the size and margin in your application.  
(See Software User's Guide: *Printing* (Windows®).)  
(See Software User's Guide: *Printing and Faxing* (Macintosh).)

## Loading Photo and Photo L paper

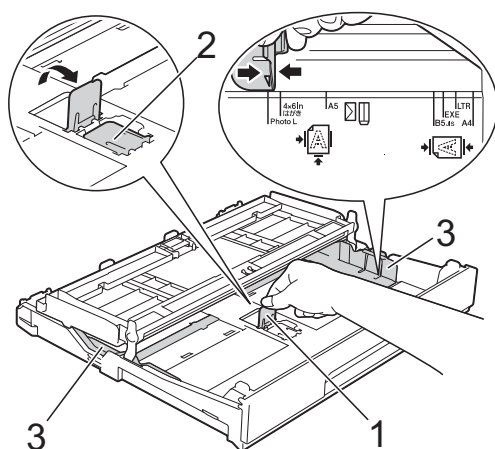
- 1 Before loading, press the corners and sides of the Photo and Photo L paper to make them as flat as possible.

### IMPORTANT

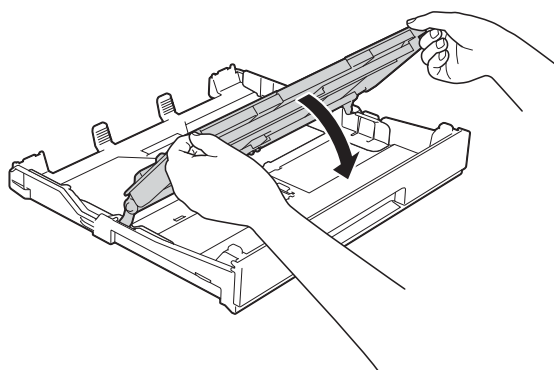
If Photo (10 × 15 cm) or Photo L (89 × 127 mm) paper is “double-feeding”, put one piece of the Photo paper in the tray at a time.

- 2 Do one of the following:
  - If you put Photo L (89 × 127 mm) in the paper tray, lift up the Photo L stopper (1).
  - If you put Photo (10 × 15 cm) in the paper tray, lift up the Photo stopper (2).

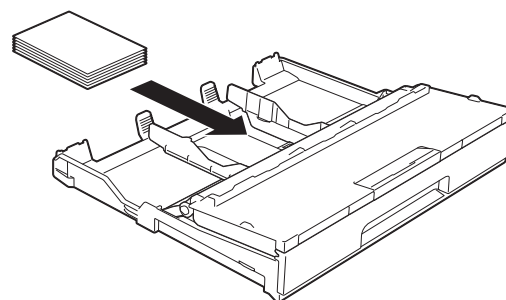
Gently press and slide the paper guides (3) to fit the paper size.



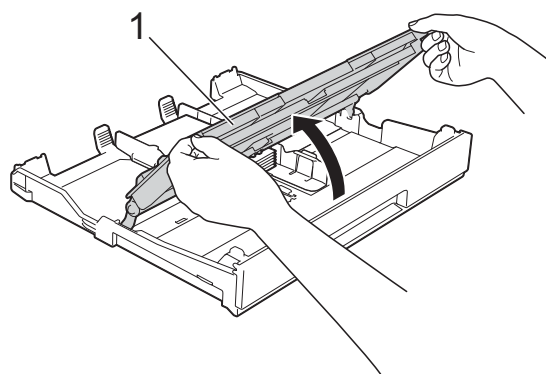
- 3 Close the output paper tray cover.



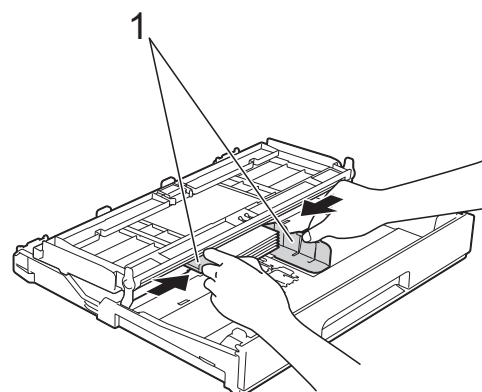
- 4 Put Photo or Photo L paper in the paper tray print side down.



- 5 Open the output paper tray cover (1).



- 6 Gently adjust the paper guides (1) to fit the paper. Make sure the paper guides touch the sides of the paper.



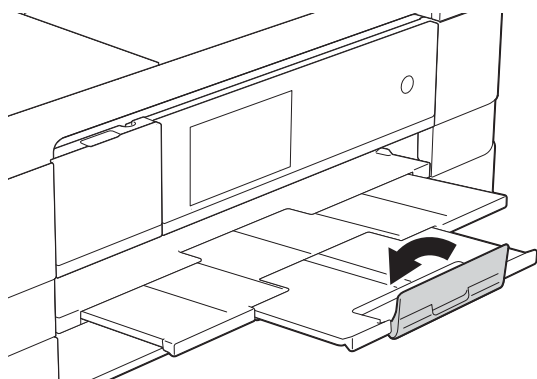
- 7 Close the output paper tray cover.

## Loading paper in the manual feed slot

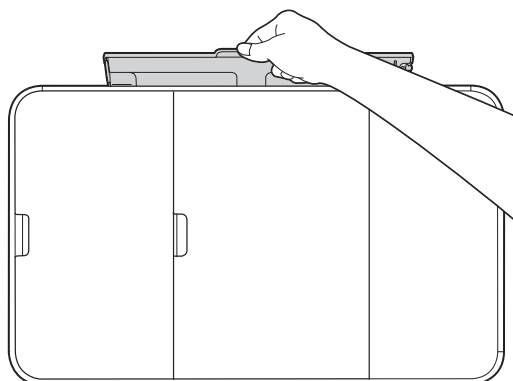
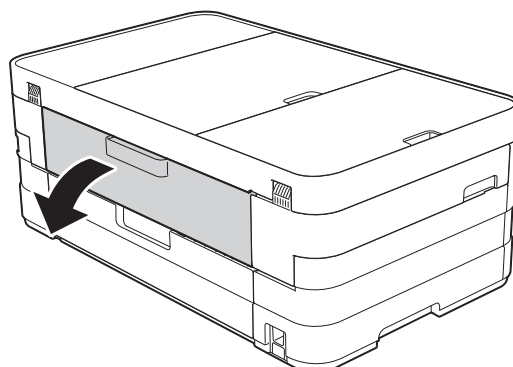
You can load special print media into this slot one sheet at a time. Use the manual feed slot to print or copy on A3, Ledger, Legal, A4, Letter, Executive, A5, A6, envelopes, Photo (10 × 15 cm), Photo L (89 × 127 mm), Photo 2L (13 × 18 cm) and Index Card (127 × 203 mm).

### NOTE

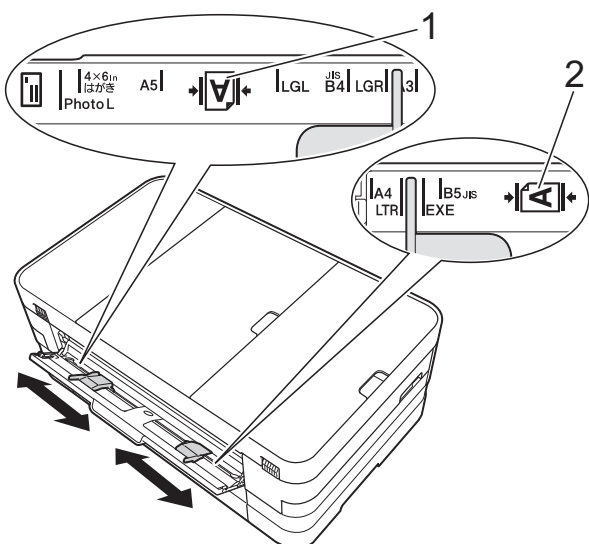
- The machine automatically turns on Manual Feed mode when you put paper in the manual feed slot.
- If you are using paper that is longer than A4, Letter size paper or envelopes with the flap on the short edge, close the paper support flap.



- 1 Open the manual feed slot cover located at the back of the machine.



- 2 Slide the manual feed slot paper guides to fit the paper width that you are going to use.



## NOTE

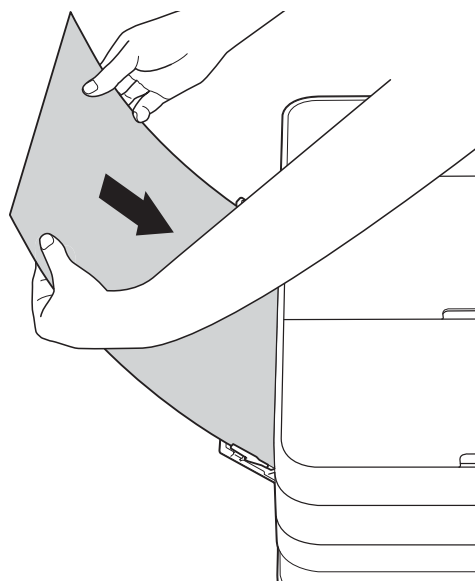
The paper mark (1) in portrait orientation is on the right side of the manual feed slot, and the mark (2) in landscape orientation is on the left side of it.

When you slide the paper guides, confirm that they are in these positions.

- 3 Put *only* one sheet of paper in the manual feed slot with the side to be printed on *face up*.

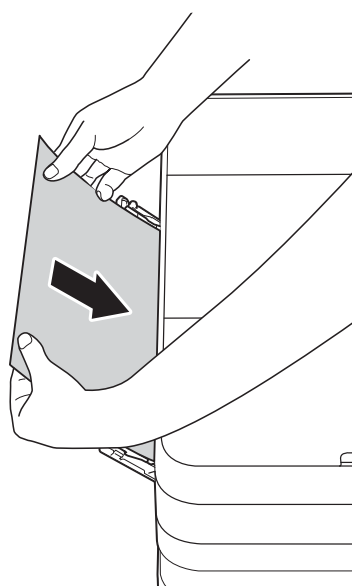
- Using A3, Ledger, Legal, A5, A6, envelopes, Photo, Photo L, Photo 2L or Index Card

### Portrait orientation



- Using A4, Letter or Executive

### Landscape orientation



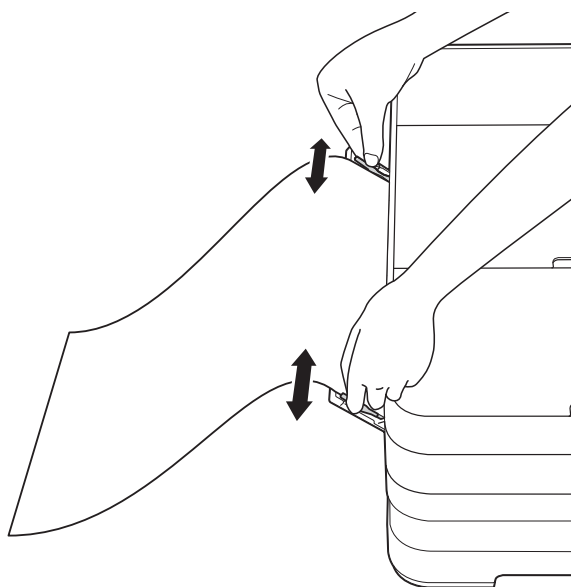
## IMPORTANT

- DO NOT put more than one sheet of paper in the manual feed slot at any one time. Doing this may cause a paper jam. Even if you are printing multiple pages, do not feed the next sheet of paper until the Touchscreen shows a message instructing you to feed the next sheet.



- DO NOT put paper in the manual feed slot when you are printing from the paper tray. Doing this may cause a paper jam.
- For details on the paper orientation, see *Paper orientation and capacity of the paper trays* on page 37.

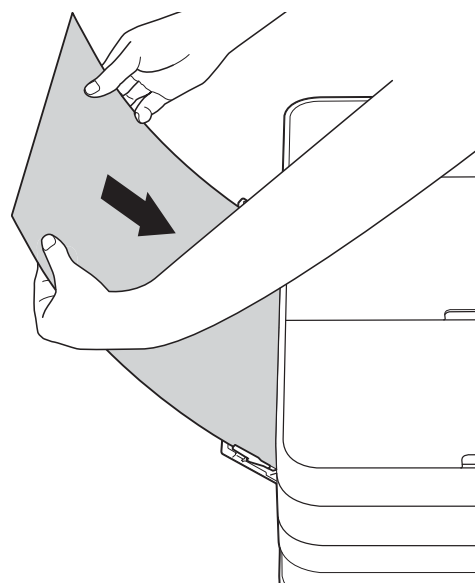
- 4 Using both hands, gently adjust the manual feed slot paper guides to fit the paper.



## NOTE

- DO NOT press the paper guides too tightly against the paper. Doing this may cause the paper to fold.
- Place the paper in the centre of the manual feed slot between the paper guides. If the paper is not centred, pull it out and insert it again at the centre position.

- 5 Using both hands, put one sheet of paper in the manual feed slot until the front edge touches the paper feed roller. Let go of the paper when you hear the machine pull it in a short distance. The Touchscreen will show *Manual Feed Slot ready*.



## NOTE

- When loading an envelope or a sheet of thick paper, push the envelope into the manual feed slot until you feel it grab the envelope.
- When you are feeding A3, Legal or Ledger size paper in the manual feed slot, the machine holds the printed page after printing so that the page does not fall. Once printing is complete, pull out the printed page and press **OK**.

- 6 If the data does not fit on one sheet, the Touchscreen will prompt you to load another sheet of paper. Place another sheet of paper in the manual feed slot, and then press **OK** on the Touchscreen.

**NOTE**

- Make sure printing has finished before you close the manual feed slot cover.
- When paper is placed in the manual feed slot, the machine will always print from the manual feed slot.
- Paper inserted in the manual feed slot while a test page, fax or report is being printed will be ejected.
- During the machine's cleaning process, paper you place in the manual feed slot will be ejected. Wait until the machine finishes its cleaning, and then place the paper in the manual feed slot again.

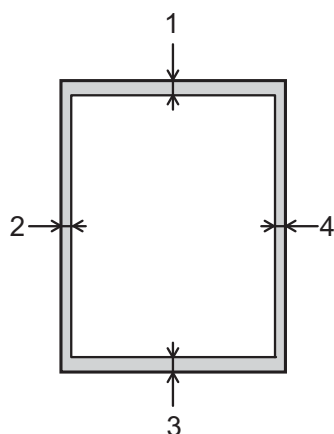
## Unprintable area

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.

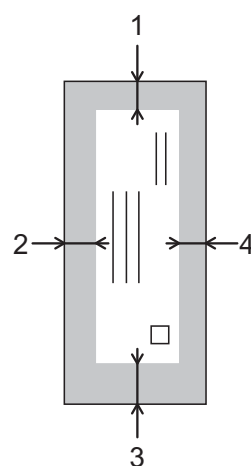
(See Software User's Guide: *Printing* (Windows®).)

(See Software User's Guide: *Printing and Faxing* (Macintosh).)

### Cut-Sheet Paper



### Envelopes



	Top (1)	Left (2)	Bottom (3)	Right (4)
Cut-Sheet	3 mm	3 mm	3 mm	3 mm
Envelopes	22 mm	3 mm	22 mm	3 mm

## NOTE

The Borderless print feature is not available for envelopes and 2-sided printing.






# Paper settings

## Paper Size and Type

### Paper Type

To get the best print quality, set the machine for the type of paper you are using.




- 1 Press .
- 2 Press .
- 3 Swipe up or down, or press ▲ or ▼ to display Plain Paper, Inkjet Paper, Brother BP71, Other Glossy or Transparency, and then press the option you want to set.
- 4 Press .

### NOTE

The machine ejects paper with the printed surfaces face up onto the paper tray at the front of the machine. When you use transparencies or glossy paper, remove each sheet at once to prevent smudging or paper jams.

### Paper Size

You can use the following sizes of paper for printing copies: A4, A5, A3, 10 × 15 cm, Letter, Legal and Ledger and two sizes for printing faxes: A4 or Letter. When you change the size of paper you load in the machine, you will need to change the paper size setting at the same time so your machine can fit an incoming fax on the page.

- 1 Press .
- 2 Press .
- 3 Press A4, A5, 10x15cm or Letter.
- 4 Press .

### NOTE

When you copy using A3, Legal or Ledger size paper, set the paper size option in Copy mode.

## 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 that is loaded in the tray.

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 Brother paper.

- When you print on inkjet paper (coated paper), transparencies and glossy 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 machine's menu.

(See *Paper Type* on page 33.)

- 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 using 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
A3 Plain	BP60PA3
A3 Glossy Photo	BP71GA3
A3 Inkjet (Matte)	BP60MA3
A4 Plain	BP60PA
A4 Glossy Photo	BP71GA4
A4 Inkjet (Matte)	BP60MA
10 × 15 cm Glossy Photo	BP71GP

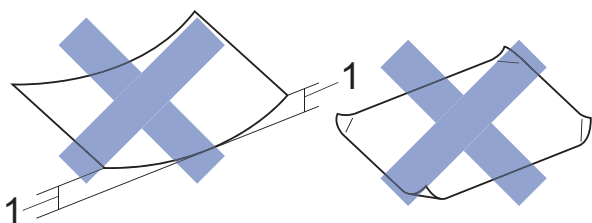
## Handling and using print media

- 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 the photo paper.
- Avoid touching either side of the transparency paper 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.

**IMPORTANT**

DO NOT use the following kinds of paper:

- Damaged, curled, wrinkled, or irregularly shaped paper



**1 2 mm or greater curl may cause jams to occur.**

- Extremely shiny or highly textured paper
- Paper that cannot be arranged uniformly when stacked
- Short grain paper

**Paper capacity of the output paper tray cover**

Up to 50 sheets of 80 g/m<sup>2</sup> 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			
			Fax	Copy	Photo Capture	Printer
Cut-Sheet	A3	297 × 420 mm (11.7 × 16.5 in.)	–	Yes <sup>1</sup>	Yes <sup>1</sup>	Yes <sup>1</sup>
	A4	210 × 297 mm (8.3 × 11.7 in.)	Yes	Yes	Yes	Yes
	Ledger	279.4 × 431.8 mm (11 × 17 in.)	–	Yes <sup>1</sup>	Yes <sup>1</sup>	Yes <sup>1</sup>
	Letter	215.9 × 279.4 mm (8 1/2 × 11 in.)	Yes	Yes	Yes	Yes
	Legal	215.9 × 355.6 mm (8 1/2 × 14 in.)	–	Yes <sup>1</sup>	–	Yes <sup>1</sup>
	Executive	184 × 267 mm (7 1/4 × 10 1/2 in.)	–	–	–	Yes
	JIS B4	257 × 364 mm (10.1 × 14.3 in.)	–	–	–	Yes <sup>1</sup>
	JIS B5	182 × 257 mm (7.2 × 10.1 in.)	–	–	–	Yes
	A5	148 × 210 mm (5.8 × 8.3 in.)	–	Yes	–	Yes
	A6	105 × 148 mm (4.1 × 5.8 in.)	–	–	–	Yes
Cards	Photo	10 × 15 cm (4 × 6 in.)	–	Yes	Yes	Yes
	Photo L	89 × 127 mm (3 1/2 × 5 in.)	–	–	–	Yes
	Photo 2L	13 × 18 cm (5 × 7 in.)	–	–	Yes	Yes
	Index Card	127 × 203 mm (5 × 8 in.)	–	–	–	Yes
	Postcard 1	100 × 148 mm (3.9 × 5.8 in.)	–	–	–	User Defined
	Postcard 2 (Double)	148 × 200 mm (5.8 × 7.9 in.)	–	–	–	User Defined
Envelopes	C5 Envelope	162 × 229 mm (6.4 × 9 in.)	–	–	–	Yes <sup>1</sup>
	DL Envelope	110 × 220 mm (4.3 × 8.7 in.)	–	–	–	Yes
	Com-10	105 × 241 mm (4 1/8 × 9 1/2 in.)	–	–	–	Yes
	Monarch	98 × 191 mm (3 7/8 × 7 1/2 in.)	–	–	–	Yes
Transparencies	A4	210 × 297 mm (8.3 × 11.7 in.)	–	Yes	–	Yes
	Letter	215.9 × 279.4 mm (8 1/2 × 11 in.)	–	Yes	–	Yes
	Legal	215.9 × 355.6 mm (8 1/2 × 14 in.)	–	Yes	–	Yes
	A5	148 × 210 mm (5.8 × 8.3 in.)	–	Yes	–	Yes

<sup>1</sup> Manual Slot only

## Paper orientation and capacity of the paper trays

	Paper size	Paper types	No. of sheets
Paper Tray	<Landscape> A4, Letter, Executive, JIS B5  <Portrait> A5, A6, Photo, Photo L, Photo 2L, Index card, Envelopes (Com-10, DL, Monarch)	Plain Paper	150 <sup>1</sup>
		Inkjet Paper	20
		Glossy Paper, Photo	20
		Index Card, Postcard	30
		Envelopes, Transparencies	10
Manual Feed Slot	<Landscape> A4, Letter, Executive, JIS B5  <Portrait> A3, JIS B4, Ledger, Legal, A5, A6, Photo, Photo L, Photo 2L, Index card, Envelopes (C5, Com-10, DL, Monarch)	Plain Paper, Inkjet Paper, Glossy Paper, Photo, Envelopes and Transparencies	1

<sup>1</sup> When using 80 g/m<sup>2</sup> plain paper.

### NOTE

When you choose User Defined in the Paper Size drop-down list of the printer driver, the paper orientation will differ depending on the size and thickness of the paper.

(For details, see *Paper orientation using User Defined as the Paper Size in the printer driver* on page 38.)

## Paper orientation using User Defined as the Paper Size in the printer driver

User Defined Size	Paper Orientation
When both of the following conditions are satisfied: <ul style="list-style-type: none"> <li>■ Width: 127.0 mm – 215.9 mm</li> <li>■ Height: 216.0 mm – 297.0 mm</li> </ul>	Landscape
When any one of the following conditions is satisfied: <ul style="list-style-type: none"> <li>■ Width: less than 127.0 mm</li> <li>■ Width: greater than 215.9 mm</li> <li>■ Height: less than 216.0 mm</li> <li>■ Height: greater than 297.0 mm</li> </ul>	Portrait

### NOTE

When choosing Envelope in the Paper Thickness drop-down list, you must load the envelopes in Portrait orientation.

## Paper weight and thickness

Paper Type		Weight	Thickness
Cut-Sheet	Plain Paper	64 to 120 g/m <sup>2</sup>	0.08 to 0.15 mm
	Inkjet Paper	64 to 200 g/m <sup>2</sup>	0.08 to 0.25 mm
	Glossy Paper <sup>1</sup>	Up to 220 g/m <sup>2</sup>	Up to 0.25 mm
Cards	Photo Card <sup>1</sup>	Up to 220 g/m <sup>2</sup>	Up to 0.25 mm
	Index Card	Up to 120 g/m <sup>2</sup>	Up to 0.15 mm
	Postcard 1	Up to 200 g/m <sup>2</sup>	Up to 0.25 mm
	Postcard 2		
Envelopes		80 to 95 g/m <sup>2</sup>	Up to 0.52 mm
Transparencies		–	–

<sup>1</sup> BP71 (260 g/m<sup>2</sup>) paper is especially designed for Brother inkjet machines.

## How to load documents

You can send a fax, make copies or scan from the ADF (automatic document feeder) and from the scanner glass.

### Using the ADF

The ADF can hold up to 20 pages and feeds each sheet individually. Use paper that is within the sizes and weights shown in the table below. Always fan the edges of the pages before placing them in the ADF.

#### Document Sizes and Weights

Length:	148 to 355.6 mm
Width:	148 to 215.9 mm
Weight:	64 to 90 g/m <sup>2</sup>

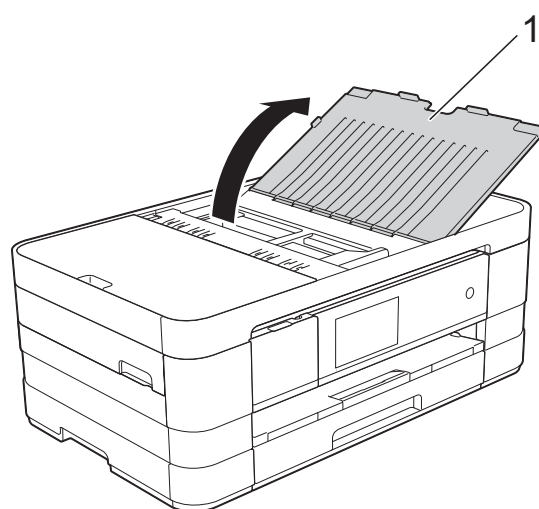
## How to load documents

### IMPORTANT

- DO NOT pull on the document while it is feeding.
- DO NOT use paper that is curled, wrinkled, folded, ripped, stapled, paper clipped, glued or taped.
- DO NOT use cardboard, newspaper or fabric with the ADF. Instead use the scanner glass.

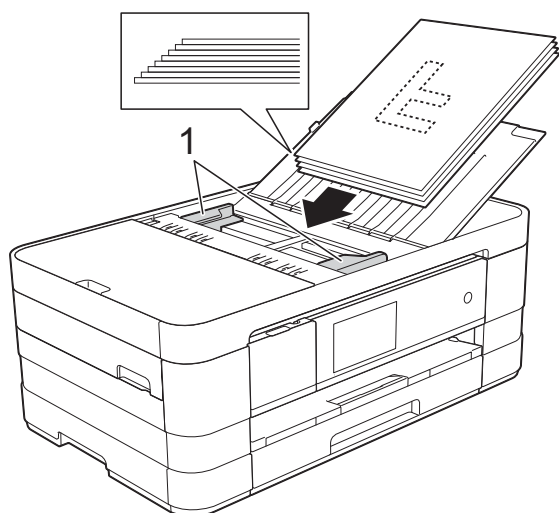
Make sure documents written with ink or modified with correction fluid are completely dry.

- 1 Lift up and unfold the ADF document support (1).



- 2 Fan the pages well.

- 3 Adjust the paper guides (1) to fit the width of your documents.



- 4 Place your documents **face down, top edge first** in the ADF underneath the guides until you feel them touch the feed rollers.  
The Touchscreen will display  
ADF Ready.

## IMPORTANT

DO NOT leave thick documents on the scanner glass. If you do this, the ADF may jam.

## Using the scanner glass

You can use the scanner glass to fax, copy or scan single pages or pages of a book.

## Document Sizes Supported

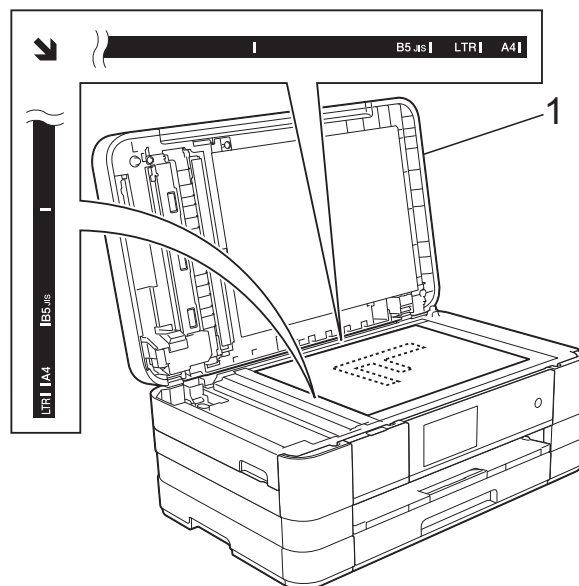
Length:	Up to 297 mm
Width:	Up to 215.9 mm
Weight:	Up to 2 kg

## How to load documents

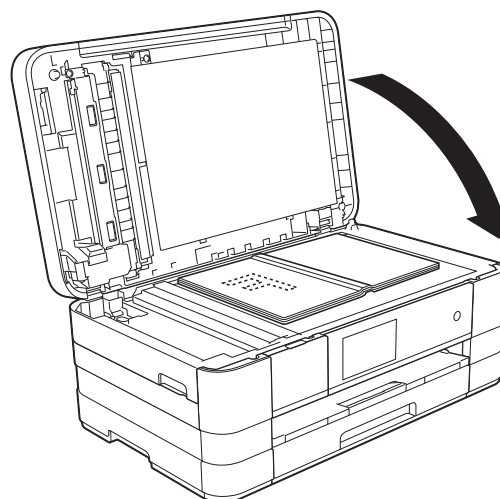
### NOTE

To use the scanner glass, the ADF must be empty.

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



1 document cover



- 3 Close the document cover.

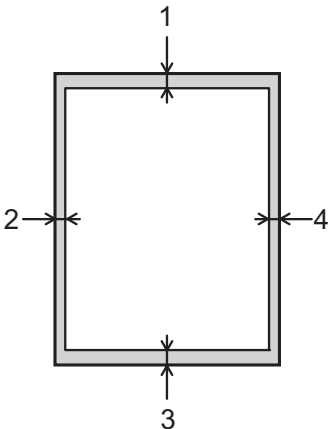
## IMPORTANT

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



## Unscannable area

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



Usage	Document Size	Top (1) Bottom (3)	Left (2) Right (4)
Fax	A4	3 mm	3 mm <sup>1</sup>
	Letter		4 mm
	Legal		
Copy	All paper sizes		3 mm
Scan		1 mm	1 mm

<sup>1</sup> The unscannable area is 1 mm when you use the ADF.

# 4

## Sending a fax

### How to send a fax

The following steps show how to send a fax.

- 1 Do one of the following to load your document:
  - Place the document *face down* in the ADF. (See *Using the ADF* on page 39.)
  - Load your document *face down* on the scanner glass. (See *Using the scanner glass* on page 40.)

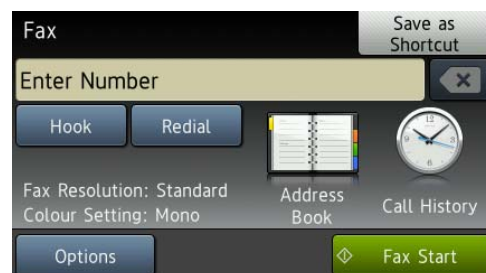
#### NOTE

- To send colour faxes with multiple pages, use the ADF.
- If you send a mono fax from the ADF when the memory is full, it will be sent in real time.
- You can use the scanner glass to fax pages of a book one at a time. The documents can be up to A4 or Letter size.
- Since you can only scan one page at a time, it is easier to use the ADF if you are sending a multiple-page document.

- 2 Do one of the following:
  - When Fax Preview is set to off, press Fax.
  - When Fax Preview is set to on, press Fax and then Sending Faxes.



- The Touchscreen shows:



- 3 You can change the following fax-sending settings. Press **Options**. Swipe up or down, or press ▲ or ▼ to scroll through the fax settings. When the setting you want is displayed, press it and choose your new option. When you have finished changing options, press **OK**.

#### (Basic User's Guide)

For details about changing the following fax-sending settings, see pages 44 to 46.

- Glass Scan Size
- Colour Fax Transmission
- Preview Outgoing Fax
- Transmission Verification Report (Setup)

#### (Advanced User's Guide)

For more advanced fax-sending operations and settings (See Advanced User's Guide: *Sending a fax*.)

- Contrast
- Fax Resolution
- Set New Defaults
- Factory Reset
- Faxing at the end of a call
- Broadcasting
- Real Time Transmission
- Overseas Mode
- Delayed Fax
- Batch Transmission
- Cancelling Waiting Jobs
- Polled Transmit

- 4 Enter the fax number.

#### Using the dial pad

#### Using the Address Book

- Address Book

#### Using the call history

- Outgoing Call
- Caller ID history

### NOTE

- You can preview a fax message before sending it by setting **Preview** to **On**. (See *How to preview an outgoing fax* on page 45.)
- If your network supports the LDAP protocol you can search for fax numbers and E-mail addresses on your server. (See Network User's Guide: *LDAP operation*.)

- 5 Press **Fax Start**.

#### Faxing from the ADF

- The machine starts scanning the document to be sent.

#### Faxing from the scanner glass

- If you choose **Mono** in the **Colour Setting** (default setting), the machine starts scanning the first page. Go to step 6.
- If you choose **Colour** in the **Colour Setting**, the Touchscreen asks if you want to send a colour fax. Press **Yes (Colour fax)** to confirm. The machine starts dialling and sending the document.

- 6 When the Touchscreen asks you *Next page?*, do one of the following:
  - To send a single page, press *No*.  
The machine starts sending the document.
  - To send more than one page, press *Yes* and go to step 7.
- 7 Place the next page on the scanner glass.  
Press *OK*.  
The machine starts scanning the page.  
(Repeat steps 6 and 7 for each additional page.)

## Stop faxing

To stop faxing, press .

## Setting scanner glass size for faxing

When documents are Letter size, you need to set the Scan Size to Letter. If you do not, the side portion of the faxes will be missing.

- 1 Load your document.
- 2 Do one of the following:
  - When Fax Preview is set to off, press *Fax*.
  - When Fax Preview is set to on, press *Fax* and then *Sending Faxes*.
- 3 Press *Options*.
- 4 Swipe up or down, or press ▲ or ▼ to display *Glass Scan Size*.
- 5 Press *Glass Scan Size*.
- 6 Press *Letter* (or *A4*).
- 7 Press *OK*.
- 8 Enter the fax number.

- 9 Press *Fax Start*.

### NOTE

- You can save the setting you use most often by setting it as the default setting. (See Advanced User's Guide: *Setting your changes as a new default*.)
- This setting is only available for sending documents from the scanner glass.


## Colour fax transmission

Your machine can send a colour fax to machines that support this feature.

Colour faxes cannot be stored in the machine's memory. When you send a colour fax, the machine will send it in real time (even if *Real Time TX* is set to *Off*).

- 1 Load your document.
- 2 Do one of the following:
  - When Fax Preview is set to off, press *Fax*.
  - When Fax Preview is set to on, press *Fax* and then *Sending Faxes*.
- 3 Press *Options*.
- 4 Swipe up or down, or press ▲ or ▼ to display *Colour Setting*.
- 5 Press *Colour Setting*.
- 6 Press *Colour*.
- 7 Press *OK*.
- 8 Enter the fax number.
- 9 Press *Fax Start*.



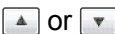
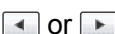



## Cancelling a fax in progress

If you want to cancel a fax while the machine is scanning, dialling or sending, press .

## How to preview an outgoing fax

You can preview a fax message before you send it. You must set Real Time Transmission and Polling RX to Off before you use this feature.

- 1 Load your document.
- 2 Do one of the following:
  - When Fax Preview is set to off, press Fax.
  - When Fax Preview is set to on, press Fax and then Sending Faxes.
- 3 Press Options.
- 4 Swipe up or down, or press ▲ or ▼ to display Preview.
- 5 Press Preview.
- 6 Press On.
- 7 Press OK.
- 8 Enter the fax number using the dial pad or Address Book.
- 9 Press Fax Start.  
The machine starts scanning the document and the outgoing fax appears on the Touchscreen.  
When the fax is displayed, press the Touchscreen to perform the following operations.

	Description
	Enlarge the fax.
	Reduce the fax.
	Scroll vertically.
	Scroll horizontally.
	Rotate the fax clockwise.
	Go back to the previous page.
	Go to the next page.

- 10 Press Start.

### NOTE



- To send a colour fax, do not use Fax Preview.
- The fax message in the memory will be sent and then erased when you press Start.

## Transmission Verification Report

You can use the Transmission Verification Report as proof that you sent a fax. This report lists the sender's name or fax number, the time and date of the transmission, duration of the transmission, number of pages sent, and whether or not the transmission was successful.

There are several settings available for the Transmission Verification Report:

- **On:** Prints a report after every fax you send.
- **On+Image:** Prints a report after every fax you send. A portion of the fax's first page appears on the report.
- **Off:** Prints a report if your fax is unsuccessful due to a transmission error. *Off* is the default setting.
- **Off+Image:** Prints a report if your fax is unsuccessful due to a transmission error. A portion of the fax's first page appears on the report.

- 1 Press .
- 2 Press *All Settings*.
- 3 Swipe up or down, or press ▲ or ▼ to display *Fax*.
- 4 Press *Fax*.
- 5 Swipe up or down, or press ▲ or ▼ to display *Report Setting*.
- 6 Press *Report Setting*.
- 7 Press *Transmission*.
- 8 Press *On*, *On+Image*, *Off* or *Off+Image*.
- 9 Press .

## NOTE



- If you choose *On+Image* or *Off+Image* the image will only appear on the Transmission Verification Report if Real Time Transmission is set to Off. The image will not appear on the report when you send a colour fax. (See Advanced User's Guide: *Real Time Transmission*.)
- If your transmission is successful, "OK" will appear next to "RESULT" on the Transmission Verification Report. If the transmission is not successful, "ERROR" will appear next to "RESULT".

## Receive Modes

By factory default, the factory setting of Receive Mode is "Fax". Your machine will automatically receive any faxes that are sent to it. There are four receive modes of this machine as below. For more detailed information on the receive modes, see *Using Receive Modes* on page 48.

Operation Display	Touchscreen LCD	Factory Default Ring Delay
Fax Auto	Fax	Ring Delay: 2 times Fax detection: On
Fax/Tel	Fax/Tel	Ring Delay: 2 times Time: 30 seconds
External TAD	External TAD	
Manual	Manual	

To set the Receive Mode follow the instructions below:

- 1 Press .
- 2 Press All Settings.
- 3 Swipe up or down, or press ▲ or ▼ to display Initial Setup.
- 4 Press Initial Setup.
- 5 Swipe up or down, or press ▲ or ▼ to display Receive Mode.
- 6 Press Receive Mode.
- 7 Press Fax Auto, Fax/Tel, External TAD or Manual.
- 8 Press .

## Using Receive Modes

Mode	Function	Help
Fax (Fax Auto)	Each call recognized as fax and send fax signal. However, you can answer the call within the number of rings.	<p>Factory setting of Ring Delay is 2 (0-10 times available, see <i>Ring Delay</i> on page 49 ). After ringing 2 times, the fax machine send fax-receiving signals automatically;</p> <p>Tip: If your machine is connecting an external answering phone device, and often use it to answer incoming calls, you could set the ring time through 4 to 6 times.</p> <p>Within the recommended ringing times, you can use the external answering phone device to answer and talk. <sup>1</sup></p>
Fax/Tel	<p>Automatically determine whether the incoming call is telephone or fax calls.</p> <p>Non-Fax call will make a fast double-ring to inform you answer the phone.</p>	<p>Factory setting of Ring Delay is 2 (0-10 times available, see <i>Ring Delay</i> on page 49. Factory setting of F/T ring time (a fast double-ring) is 30 seconds (20, 30, 40, 70 seconds available, see <i>F/T Ring Time (Fax/Tel mode only)</i> on page 49.</p> <p>According to incoming call after the fax machine rings 2 times:</p> <ol style="list-style-type: none"> <li>1) For the fax call, send fax received signal;</li> <li>2) For the telephone call, make a fast double-ring, waiting for you answer the phone.</li> </ol> <p>Tip: If your machine is connecting an external answering phone device, you could set the ringing time through 4 to 6 times to answer the call. <sup>1</sup></p>
External TAD	The external answering machine (TAD) automatically answers every call. Voice messages are stored on the external TAD. Fax messages are printed.	<p>Use this mode if you have connected an external answering machine to your machine. The TAD setting works only with an external answering machine.</p> <p>Note: Ring Delay and F/T Ring Time do not work in this setting.</p>
Manual	Machine doesn't recognize each call, only as a common phone call that you need to determine after answering the phone.	<p>Answering the call, or if the caller wants to send you a fax, press <b>Fax Start</b> (under easy mode) to receive faxes.</p> <p>Tip: If your machine is connecting an external answering phone device, you can use the external answering phone device to answer and talk. <sup>1</sup></p>

<sup>1</sup> If the caller wants to send a fax during a call or the caller sends you a fax call, please press **Fax Start** (under easy mode) on the control panel of the machine or press \* 51 keys on the external answering phone device (you have to turn on the remote codes first, see *Using remote codes* on page 62) to give fax receiving signals.





# Receive Mode settings

## Ring Delay

The Ring Delay sets the number of times the machine rings before it answers in **Fax Auto** or **Fax/Tel** mode. If you have external or extension telephones on the same line as the machine, choose the maximum number of rings.

(See *Operation from external and extension telephones* on page 61 and *Fax Detect* on page 50.)



- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **Fax**.
- 4 Press **Fax**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Setup Receive**.
- 6 Press **Setup Receive**.
- 7 Swipe up or down, or press ▲ or ▼ to display **Ring Delay**.
- 8 Press **Ring Delay**.
- 9 Swipe up or down, or press ▲ or ▼ to display the options, and then press the number of times the machine will ring before it answers.  
If you choose 0, the machine will answer immediately and the line will not ring at all.
- 10 Press .

## F/T Ring Time (Fax/Tel mode only)

When somebody calls your machine, you and your caller will hear the normal telephone ring. The number of rings is set by the ring delay setting.

If the call is a fax, then your machine will receive it. However, if it is a voice call then the machine will sound the F/T Ring (a fast double-ring) for the time you have set in the F/T Ring Time setting. If you hear the F/T Ring, it means that you have a voice caller on the line.

Because the F/T Ring is made by the machine, extension and external telephones will not ring. However, you can still answer the call on any telephone by using a remote code. (For more information, see *Using remote codes* on page 62.)

- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **Fax**.
- 4 Press **Fax**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Setup Receive**.
- 6 Press **Setup Receive**.
- 7 Swipe up or down, or press ▲ or ▼ to display **F/T Ring Time**.
- 8 Press **F/T Ring Time**.
- 9 Press how long the machine will ring to alert you that you have a voice call (20, 30, 40 or 70 seconds).
- 10 Press .

**NOTE**

Even if the caller hangs up during the fast double-ring, the machine will continue to ring for the set time.

**Fax Detect****If Fax Detect is On:**

Fax Detect is turned **On** as default.

The machine receives a fax call automatically, even if you answer the call. When you see **Receiving** on the Touchscreen or when you hear “chirps” through the handset you are using, just replace the handset. Your machine will do the rest.



**If Fax Detect is Off:**

If you are at the machine and answer a fax call by lifting the handset, press **Fax Start**, then press **Receive** to receive the fax.

If you answered at an extension or external telephone, press **\* 5 1**. (See *Operation from external and extension telephones* on page 61.)

**NOTE**

- If this feature is set to **On**, but your machine does not connect a fax call when you lift an extension or external telephone handset, press the remote activation code **\* 5 1**.
- If you send faxes from a computer on the same telephone line and the machine intercepts them, set Fax Detect to **Off**.


- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **Fax**.
- 4 Press **Fax**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Setup Receive**.
- 6 Press **Setup Receive**.
- 7 Swipe up or down, or press ▲ or ▼ to display **Fax Detect**.
- 8 Press **Fax Detect**.
- 9 Press **On (or Off)**.
- 10 Press .

# Fax Preview (Monochrome only)



## How to preview a received fax

You can view received faxes on the

Touchscreen by pressing **Fax**  and then

**Received Faxes** . When the machine is in Ready mode, a popup message will appear on the Touchscreen to alert you of new faxes.

## Setting Fax Preview

- 1 Press .
- 2 Press **Fax Preview**.
- 3 Press **On** (or **Off**).
- 4 Press **Yes**.
- 5 The Touchscreen will tell you that any future faxes will not be printed as you receive them.  
Press **Yes**.
- 6 Press .

## NOTE

When Fax Preview is turned on, a backup copy of received faxes will not be printed for Fax Forwarding and PC-Fax Receiving operations, even if you have set Backup Print to On.

## Using Fax Preview

When you receive a fax, you will see a pop-up message on the Touchscreen. (For example: New Fax:01 [View])

- 1 Press **View**.  
The Touchscreen will display the fax list.

## NOTE

- The fax list includes the old faxes and the new fax. The new fax is indicated by a blue mark next to the fax.
- If you want to see a fax that has already been previewed, press **Fax** and **Received Faxes**.



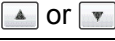
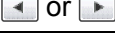





- 2 Swipe up or down, or press ▲ or ▼ to display the fax number of the fax you want to see.

- 3 Press the fax you want to see.

## NOTE


- If your fax is large there may be a delay before it is displayed.
- The Touchscreen will show the current page number and total pages of the fax message. When your fax message is over 99 pages the total number of pages will be shown as "XX".

Press the Touchscreen or Touchpanel to perform the following operations.


	Description
	Enlarge the fax.
	Reduce the fax.
	Scroll vertically.
	Scroll horizontally.
	Rotate the fax clockwise.
	Delete the fax. Press <b>Yes</b> to confirm.
	Go back to the previous page.
	Go to the next page.
	Go back to the fax list.
Start	Print the fax. Do one of the following: <ul style="list-style-type: none"> <li>■ Press <b>Print All Pages</b> to print the whole fax message.</li> <li>■ Press <b>Print Displayed Only</b> to only print the displayed page.</li> <li>■ Press <b>Print From Displayed</b> to print from the displayed page to the last page.</li> </ul>

4 Press .


## How to print a fax

- 1 Press **Fax**.
- 2 Press **Received Faxes**.
- 3 Press the fax you want to view.
- 4 Press **Start**.
  - If the fax is multiple pages, go to step 5.
  - If the fax is a single page, it will start printing. Go to step 6.
- 5 Do one of the following:
  - Press **Print All Pages** to print all pages of the fax. Go to step 6.
  - Press **Print Displayed Only** to print the displayed page. Go to step 7.
  - Press **Print From Displayed** to print from the displayed page to the last page. Go to step 7.
- 6 Do one of the following:
  - To delete the fax, press **Yes**.
  - To keep the fax in the memory, press **No**.
- 7 Press .



## How to print all faxes in the list

- 1 Press **Fax**.
- 2 Press **Received Faxes**.
- 3 Press **Print/Delete**.
- 4 Do one of the following:
  - To print all new faxes, press **Print All(New Faxes)**.
  - To print all old faxes, press **Print All(Old Faxes)**.
- 5 Press .

## How to delete all faxes in the list

- 1 Press **Fax**.
- 2 Press **Received Faxes**.
- 3 Press **Print/Delete**.
- 4 Do one of the following:
  - To delete all new faxes, press **Delete All(New Faxes)**.
  - To delete all old faxes, press **Delete All(Old Faxes)**.
- 5 Press **Yes** to confirm.
- 6 Press .

## Turning off Fax Preview

- 1 Press .
  - 2 Press **Fax Preview**.
  - 3 Press **Off**.
  - 4 Press **Yes** to confirm.
  - 5 If there are faxes stored in the memory, do one of the following:
    - If you do not want to print the stored faxes, press **Continue**.  
The machine asks you to confirm the deletion of the stored faxes.  
Press **Yes** to confirm. Your faxes will be deleted.
    - If you want to print all the stored faxes, press **Print All Faxes Before Delete**.
    - If you do not wish to turn off Fax Preview, press **Cancel**.
- Press .


## PC-Fax Receive (Windows® only)

If you turn on the PC-Fax Receive feature, your machine will store received faxes in the memory and send them to your PC automatically. You can then use your PC to view and store these faxes.


Even if you have turned off your PC (at night or on the weekend, for example), your machine will receive and store your faxes in its memory.


When you start your PC and the PC-FAX Receiving software runs, your machine transfers your faxes to your PC automatically.

To transfer the received faxes to your PC you must have the PC-FAX Receiving software running on your PC.

From , select **All Programs, Brother, MFC-XXXX, PC-FAX Receiving**, and select **Receive**. (XXXX is your model name.)

If you choose **Backup Print: On**, the machine will also print the fax.

- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **Fax**.
- 4 Press **Fax**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Setup Receive**.
- 6 Press **Setup Receive**.
- 7 Swipe up or down, or press ▲ or ▼ to display **Memory Receive**.
- 8 Press **Memory Receive**.

- 9 Press **PC Fax Receive**.
- 10 The Touchscreen shows the message **Run PC-Fax on your computer**. Press **OK**.
- 11 Swipe up or down, or press ▲ or ▼ to choose **<USB>** or the name of the PC you want to receive faxes if you are on a network. Press **OK**.
- 12 If **Fax Preview** is set to **Off**, press **Backup Print: On** or **Backup Print: Off**.
- 13 Press .

### NOTE

- PC-Fax Receive is not supported by Mac OS.
- Before you can set up PC-Fax Receive, you must install the MFL-Pro Suite software on your PC. Make sure your PC is connected and turned on. (See *Software User's Guide: PC-FAX receiving*.)
- If you get an error message and the machine cannot print the faxes in the memory, you can use this setting to transfer your faxes to your PC. (See *Transferring your faxes or Fax Journal report* on page 105.)
- When you receive a colour fax, your machine prints the colour fax at your machine but does not send the fax to your PC.
- To change the destination PC, repeat steps 1 to 13.

## PC-FAX sending

You can send a file created in any application on your PC as a standard fax.

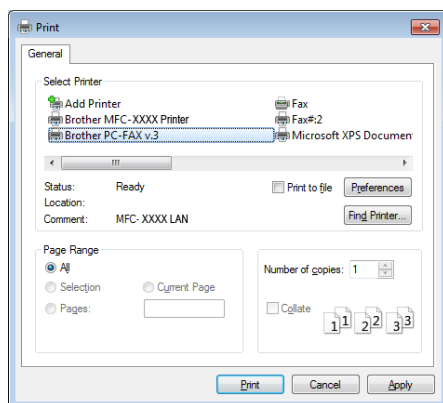
### NOTE

The PC-FAX software can only send monochrome fax documents.

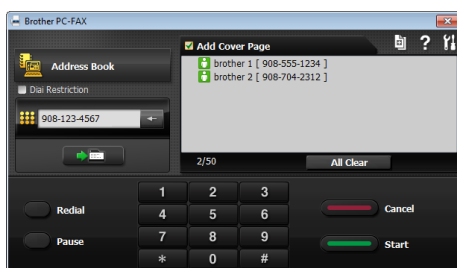
## Sending a file as a PC-FAX

Please install MFL-Pro Suite software, connect your machine and PC before using PC-FAX sending.

- 1 Create a file in any application on your PC.
- 2 Click **File**, then **Print**. The **Print** dialog box appears:



- 3 Choose **Brother PC-FAX** as your printer, and then click **Print**. The PC-FAX sending dialog box appears:



- 4 Enter a fax number using any of the following methods:

- Use the dial pad to enter the number.

### NOTE


If you check the **Dial Restriction** check box, a confirmation dialog box will appear for you to re-enter the fax number using the dial pad. This feature helps to prevent transmissions to the wrong destination.

- Click the **Address Book** button, and then choose a member or group from the Address Book.

If you make a mistake, click **All Clear** to delete all the entries.

- 5 To include a cover page, click **Add Cover Page**.

### NOTE

You can also click the cover page  icon to create or edit a cover page.

- 6 Click **Start** to send the fax.

### NOTE

- If you want to cancel the fax, click **Cancel**.
- If you want to redial a number, click **Redial** to scroll through the last five fax numbers, choose a number, and then click **Start**.

## Voice operations

### Tone or Pulse

If you have a Pulse dialling service, but need to send tone signals (for example, for telephone banking), follow the instructions below:

- 1 Do one of the following:
  - When Fax Preview is set to off, press **Fax**.
  - When Fax Preview is set to on, press **Fax** and **Sending Faxes**.
- 2 Press **Hook**.
- 3 Press **#** on the machine's Touchpanel. Any digits dialled after this will send tone signals.

When you are finished with the call, the machine will return to the Pulse dialling service.

### Fax/Tel mode

When the machine is in Fax/Tel mode, it will use the F/T Ring (fast double-ring) to alert you to pick up a voice call.

If you are at an external telephone, lift the handset of the external telephone, and then press **Pickup** to answer.

If you are at an extension telephone, you'll need to lift the handset during the F/T Ring Time and then press **# 5 1** between the fast double-rings. If no one is on the line, or if someone wants to send you a fax, send the call back to the machine by pressing **\* 5 1**.

## Phone line services

Your machine supports the Caller ID subscriber telephone service that some telephone companies offer.

Features like Voice Mail, Call Waiting, Call Waiting/Caller ID, RingMaster, answering services, alarm systems or other custom features on one phone line may create problems with the operation of your machine.

### Do you have Voice Mail?

If you have Voice Mail on the phone line that you will install your new machine on, *there is a strong possibility that Voice Mail and the machine will conflict with each other while receiving incoming calls. However, the Distinctive Ring feature allows you to use more than one number on your line, so both Voice Mail and the machine can work together without any problems.* If each one has a separate phone number, neither will interfere with the other's operations.

If you decide to get the Distinctive Ring service from the telephone company, you will need to follow the directions on next page to 'register' the new Distinctive Ring pattern they give you. This is so your machine can recognise its incoming calls.



## Telephone Service

The caller ID feature of this machine lets you use the caller ID subscriber service offered by certain telephone companies.

### Caller ID (Caller Identification) (not available in certain area)

The Caller ID is a telephone service that allows the subscriber to see a display of the caller's phone number as the telephone rings. It is a fast way to screen your calls. You can respond quickly to calls you missed, because caller IDs are received and stored in your fax machine memory. Besides the standard Caller ID feature, you can also select a single caller's phone number and call back.

### NOTE

- To get the Caller ID service, you have to apply for it at your local telephone company.
- FSK and DTMF are the two modes for displaying your calls. Please ask your local telephone company for whether your mode is FSK or DTMF. If your local telephone company uses DTMF mode, please switch your mode as follows. Contact your local telephone company or Brother dealer in the case that the feature does not work normally. Caller ID feature is not available in the following situation:
  - 1 You have not applied for it at your local telephone company.
  - 2 The fax machine is connected to an internal switchboard or other switch device.
  - 3 Due to the switchboard problems or line problems of local telephone companies, the feature may not work in some areas.

## Advantages of Caller ID



### For Business

All businesses profit from a quicker response to customer calls.

### For Home

Residential customers can protect themselves from unwanted calls.

## Setup Method

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `Fax`.
- 4 Press `Fax`.
- 5 Swipe up or down, or press ▲ or ▼ to display `Miscellaneous`.
- 6 Press `Miscellaneous`.
- 7 Press `Caller ID Type`.
- 8 Press `Auto`, `FSK` or `DTMF`.
- 9 Press .

## Caller ID feature

The Caller ID feature of this machine lets you use the Caller ID subscriber service offered by many local phone companies.

You can view the list or choose one of these numbers to fax to, add to Speed Dial or delete from the history. (see *Caller ID history* on page 65.)

After a few rings, the screen displays the telephone number of your caller (or name, if available). Once you answer the call, the Caller ID information disappears from the screen, but the call information remains stored in the Caller ID memory.

- `ID Unknown` display means call originates outside your Caller ID service area.
- `ID Withheld` display means the caller has intentionally blocked transmission of information.

You can print a list of the Caller ID information received by your machine. (See Advanced User's Guide: *How to print a report*.)

### NOTE

You can print a list of Caller ID information received by your machine.

Caller ID service varies with different carriers. Call your local phone company to determine the kind of service available in your area.

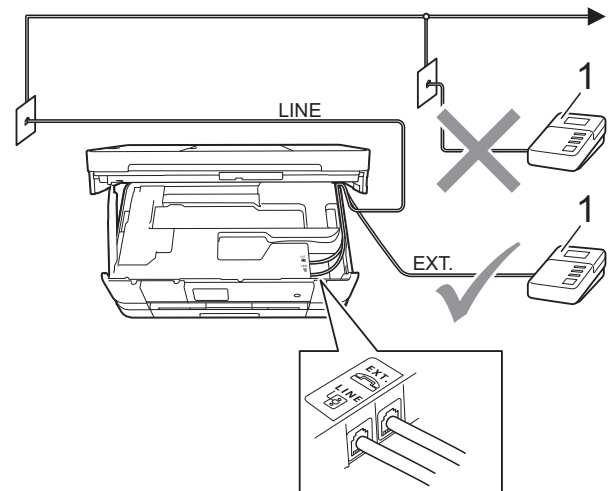
## Connecting an external TAD (telephone answering device)

You may choose to connect an external answering device. However, when you have an **external** TAD on the same telephone line as the machine, the TAD answers all calls and the machine “listens” for fax calling (CNG) tones. If it hears them, the machine takes over the call and receives the fax. If it does not hear CNG tones, the machine lets the TAD continue playing your outgoing message so your caller can leave a voice message.

The TAD must answer within two rings (the recommended setting is two rings). The machine cannot hear CNG tones until the TAD has answered the call, and with four rings, there are only 8 to 10 seconds of CNG tones left for the fax “handshake”. Make sure you carefully follow the instructions in this guide for recording your outgoing message. We do not recommend using the toll saver feature on your external answering machine if it exceeds five rings.

### NOTE

If you do not receive all your faxes, shorten the Ring Delay setting on your external TAD.



### 1 TAD

When the TAD answers a call, the Touchscreen shows **Telephone**.

### IMPORTANT

DO NOT connect a TAD elsewhere on the same telephone line.

## Connections settings

---

The external TAD must be connected as shown in the previous illustration.

- 1 Using both hands, use the finger holds on each side of the machine to lift the scanner cover into the open position.
- 2 Carefully guide the telephone line cord into the cable channel and out the back of the machine.
- 3 Lift the scanner cover to release the lock. Gently push the scanner cover support down and close the scanner cover using both hands.
- 4 Set your external TAD to one or two rings. (The machine's Ring Delay setting does not apply.)
- 5 Record the outgoing message on your external TAD.
- 6 Set the TAD to answer calls.
- 7 Set the Receive Mode to *External TAD*. (See *Receive Modes* on page 47.)

## Recording an outgoing message (OGM) on an external TAD

---

Timing is important in recording this message.

- 1 Record 5 seconds of silence at the beginning of your message. (This allows your machine time to listen for the fax CNG tones of automatic transmissions before they stop.)
- 2 Limit your speaking to 20 seconds.

### NOTE

---

We recommend beginning your OGM with an initial 5 second silence because the machine may not hear the fax tones over a voice. You may try omitting this pause, but if your machine has trouble receiving, then you must re-record the OGM to include it.

## Multi-line connections (PABX)

---

Most offices use a central telephone system.

Brother recommends that all our machines be connected to a discreet (dedicated) line. Although a particular PABX may appear to work with a particular model of fax machine, we cannot guarantee that the unit will operate correctly.

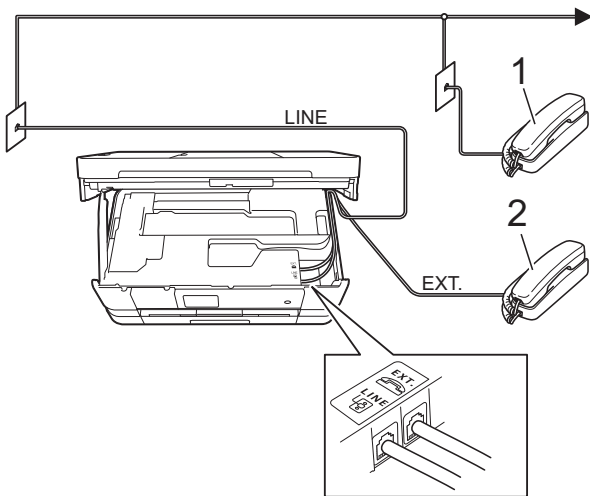
While it is often relatively simple to connect a fax machine to a PABX, (Private Automatic Branch Exchange), we suggest that you contact the company that installed your telephone system and ask them to connect the fax machine for you.

Brother does not recommend the use of a PABX line. PABX limitations in general can cause some functions of the fax machine not to work correctly.

## External and extension telephones

### Connecting an external or extension telephone

You can connect a separate telephone to your machine as shown in the diagram below.



- 1 Extension telephone
- 2 External telephone

### Operation from external and extension telephones

If you answer a fax call on an extension or an external telephone, you can make your machine take the call by using the Remote Activation Code. When you press the Remote Activation Code \* 5 1, the machine starts to receive the fax.

If the machine answers a voice call and fast double-rings for you to take over, use the Remote Deactivation Code # 5 1 to take the call at an extension telephone. (See *F/T Ring Time (Fax/Tel mode only)* on page 49.)

#### If you answer a call and no one is on the line:

You should assume that you're receiving a manual fax.

Press \* 5 1 and wait for the chirp or until the Touchscreen shows *Receiving*, and then hang up.

#### NOTE

You can also use the Fax Detect feature to make your machine automatically take the call. (See *Fax Detect* on page 50.)

### Using a cordless external telephone

Once the base unit of the cordless telephone has been connected to the same telephone line as the machine (See *External and extension telephones* on page 61.), you can answer calls on the cordless handset during the Ring Delay.

If you let the machine answer first, you will have to go to the machine and press **Hook** to send the call to the cordless handset.

## Using remote codes

### Remote Activation Code

If you answer a fax call on an extension or external telephone, you can tell your machine to receive it by dialling the Remote Activation Code \* **5 1**. Wait for the chirping sounds and then replace the handset. (See *Fax Detect* on page 50.)

If you answer a fax call at the external telephone, you can make the machine receive the fax by pressing **Fax Start** and choose **Receive** when you select the **Fax Mode** to **Advanced Mode**. (See *Setting the Fax Logic (sending and receiving sequence)* on page 20.)


### Remote Deactivation Code


If you receive a voice call and the machine is in Fax/Tel mode, it will start to sound the F/T Ring (fast double-ring) after the initial ring delay. If you pick up the call on an extension telephone, you can turn the F/T Ring off by pressing **# 5 1** (make sure you press this *between* the rings).

If the machine answers a voice call and fast double-rings for you to take over, you can take the call at the external telephone by pressing **Pickup**.

### Changing the remote codes

If you want to use Remote Activation, you have to turn on the remote codes. The preset Remote Activation Code is \* **5 1**. The preset Remote Deactivation Code is **# 5 1**. If you want to, you can replace them with your own codes.

- 1 Press .
- 2 Press **All Settings**.
- 3 Swipe up or down, or press ▲ or ▼ to display **Fax**.

- 4 Press **Fax**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Setup Receive**.
- 6 Press **Setup Receive**.
- 7 Swipe up or down, or press ▲ or ▼ to display **Remote Codes**.
- 8 Press **Remote Codes**.
- 9 Do one of the following:
  - If you want to change the Remote Activation Code, press **Act.Code**.  
Enter the new code, and then press **OK**.
  - If you want to change the Remote Deactivation Code, press **Deact.Code**.  
Enter the new code, and then press **OK**.
  - If you do not want to change the Codes, go to step 10.
  - If you want to turn the Remote Codes **Off (or On)**, press **Remote Codes**.  
Press **Off (or On)**.
- 10 Press .

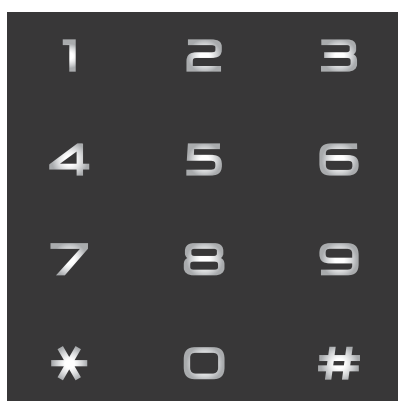
### NOTE

- If you are always disconnected when accessing your external TAD remotely, try changing the Remote Activation Code and Remote Deactivation Code to another three-digit code using the numbers **0-9**, **\***, **#**.
- Remote Codes might not work with some telephone systems.

## How to dial


### Manual dialling

- 1 Load your document.
- 2 Do one of the following:
  - When Fax Preview is set to off, press **Fax**.
  - When Fax Preview is set to on, press **Fax** and then **Sending Faxes**.
- 3 Press all of the digits of the fax number.



- 4 Press **Fax Start**.

### Dialling from the Address Book

- 1 Load your document.
- 2 Press **Fax**.
- 3 Press **Address Book**.
- 4 Do one of the following:
  - Swipe up or down, or press ▲ or ▼ to display the number you want to dial.
  - Press , and then enter the first letter of the name and press **OK**. Press the name you want to dial. If the name has two numbers, go to step 5. If the name has one number, go to step 6.
- 5 Press the number you want to dial.
- 6 To send a fax, press **Apply**.
- 7 Press **Fax Start**. The machine scans and sends the fax.

## Fax Redial

If you are sending a fax automatically and the line is busy, the machine will automatically redial up to three times at five minute intervals.

Redial only works if you dialled from the machine.

- 1 Load your document.
- 2 Do one of the following:
  - When Fax Preview is set to off, press Fax.
  - When Fax Preview is set to on, press Fax and then Sending Faxes.
- 3 Press Redial.
- 4 Press Fax Start.


### NOTE

- In Real Time Transmission the automatic redial feature does not work when you are using the scanner glass.
- If you are sending a fax manually and the line is busy, press Hook before performing step 3 above.
- Redial will change to Pause when you enter a fax number.

## Additional Dialling Operations

### Outgoing Call history

The last 30 numbers you sent a fax to will be stored in the outgoing call history. You can choose one of these numbers to fax to, add to the Address Book, or delete from the history.

- 1 Press Fax.
- 2 Press Call History.
- 3 Press Outgoing Call.
- 4 Press the number you want.
- 5 Do one of the following:
  - To send a fax, press Apply.  
Press Fax Start.
  - If you want to store the number, press Edit and then press Add to Address Book.  
(See Advanced User's Guide: *Storing Address Book numbers from Outgoing Calls.*)
  - If you want to delete the number from the Outgoing Call history list, press Edit and then press Delete.  
Press Yes to confirm.  
Press .




## Caller ID history

This feature requires the Caller ID subscriber service offered by many local telephone companies. (See *Caller ID (Caller Identification)* (not available in certain area) on page 57.)

The numbers, or names if available, from the last 30 faxes and telephone calls you received will be stored in the Caller ID history. You can view the list or choose one of these numbers to fax to, add to Address Book, or delete from the history. When the thirty-first call comes into the machine, it replaces information about the first call.

### NOTE

If you are not a Caller ID subscriber, you can still view call dates from the Caller ID history and delete entries from the list.

- 1 Press **Fax**.
- 2 Press **Call History**.
- 3 Press **Caller ID history**.
- 4 Press the number or the name you want.
- 5 Do one of the following:
  - To send a fax, press **Apply**.  
Press **Fax Start**.
  - If you want to store the number, press **Edit** and then press **Add to Address Book**.  
(See Advanced User's Guide: *Storing Address Book numbers from the Caller ID history*.)
  - If you want to delete the number from the Caller ID history list, press **Edit** and then press **Delete**.  
Press **Yes** to confirm.  
Press .

### NOTE

You can print the Caller ID list.  
(See Advanced User's Guide: *How to print a report*.)

## Storing numbers

You can set up your machine to do the following types of easy dialling: Address Book and Groups for broadcasting faxes. When you dial an Address Book number, the Touchscreen shows the number.

### NOTE

If you lose electrical power, the Address Book numbers that are in the memory will not be lost.

## Storing a pause

When you are storing Address Book numbers, you can insert one or more 3.5 second pauses by pressing **Pause** on the Touchscreen.


## Storing Address Book numbers


You can store up to 100 Addresses with a name, and each name can have two numbers.

- 1 Press **Fax**.
- 2 Press **Address Book**.
- 3 Press **Edit**.
- 4 Press **Add New Address**.
- 5 Press **Name**.
- 6 Enter the name using the keyboard on the Touchscreen (up to 16 characters). Press **OK**.  
(To help you enter letters, see *Entering Text* on page 166.)
- 7 Press **Address 1**.
- 8 Enter the first fax or telephone number using the keyboard on the Touchscreen (up to 20 digits). Press **OK**.

### NOTE

- Be sure to include the area code when entering a fax or telephone number. Depending on the country, the Caller ID names and history may not be displayed correctly if the area code is not registered with the fax or telephone number.
- *If you downloaded Internet Fax:*

If you want to store an E-mail address to use with Internet Fax or Scan to E-mail server, press  and enter the E-mail address then press **OK**. (See *Entering Text* on page 166.)

- 9 If you want to store the second fax or telephone number, press **Address 2**. Enter the second fax or telephone number using the keyboard on the Touchscreen (up to 20 digits). Press **OK**.
- 10 Press **OK** to confirm.
- 11 Do one of the following:
  - To store another Address Book number, repeat steps 3 to 10.
  - To finish storing numbers, press .

## Changing Address Book names or numbers


You can change or delete an Address Book name or number that has already been stored.


- 1 Press **Fax**.
- 2 Press **Address Book**.
- 3 Press **Edit**.
- 4 Do one of the following:
  - Press **Change** to edit the names or numbers. Go to step 5.
  - Press **Delete** to display **Delete**.  
Delete the numbers you want to delete by pressing them to display a red check mark.  
Press **OK**.  
Press **Yes** to confirm. Go to step 9.
- 5 Swipe up or down, or press ▲ or ▼ to display the number you want to change.
- 6 Press the number you want to change.

- 7 Do one of the following:
  - If you want to change the name, press **Name**.  
Enter the new name (up to 16 characters) using the keyboard on the Touchscreen. (To help you enter letters, see *Entering Text* on page 166.)  
Press **OK**.
  - If you want to change the first fax or telephone number, press **Address 1**.  
Enter the new fax or telephone number (up to 20 digits) using the keyboard on the Touchscreen.  
Press **OK**.
  - If you want to change the second fax or telephone number, press **Address 2**.  
Enter the new fax or telephone number (up to 20 digits) using the keyboard on the Touchscreen.  
Press **OK**.

### NOTE

*How to change the stored name or number:*

If you want to change a character or a stored number, press ◀ or ▶ to position the cursor to highlight the character or the number you want to change, and then press . Enter the new character or number.

- 8 Do one of the following:
  - Press **OK** to finish.  
To change another Address Book number, repeat steps 3 to 8.
  - To change more details, go to 7.
- 9 Press .

# 9

## Making copies

### How to copy

The following steps show the basic copy operation.

- 1 Do one of the following to load your document:
  - Place the document *face down* in the ADF.  
(See *Using the ADF* on page 39.)
  - Place the document *face down* on the scanner glass.  
(See *Using the scanner glass* on page 40.)

- 2 Press **Copy**.



- The Touchscreen shows:



#### 1 No. of Copies

You can enter the number of copies by using the dial pad.

- 3 If you want more than one copy, enter the number (up to 99).
- 4 Press **Mono Start** or **Colour Start**.

### Stop copying

To stop copying, press .

## Copy preset settings

You can copy with a variety of settings that are already set up for you in the machine simply by pressing them.

The following preset settings are available.

- Best Quality
- Normal
- 2-sided(1→2)
- A4 → A3
- 2in1 (ID)
- 2in1
- Poster
- Ink Save
- Book

### NOTE

If you change the main option for the selected copy preset setting, the name above the setting icon on the Touchscreen will be changed to `Normal`.

For example, if you select `Best Quality` and change the quality option from `Best`, `Normal` will appear above the preset icon.

- 1 Load your document.
- 2 Press `Copy`.
- 3 Swipe left or right to display `Best Quality`, `Normal`, `2-sided(1→2)`, `A4 → A3`, `2in1 (ID)`, `2in1`, `Poster`, `Ink Save` or `Book`, and then press the option you want.
- 4 Enter the number of copies you want.

- 5 Do one of the following:
  - If you want to change more settings, go to step 6.
  - If you do not want to change further settings, go to step 9.
- 6 Press `Options`.
- 7 Swipe up or down, or press ▲ or ▼ to display the available settings, and then press the setting you want to change.
- 8 Swipe up or down, or press ▲ or ▼ to display the available options, and then press your new option.  
Repeat steps 7 and 8 for each setting you want to change.  
If you have finished changing settings, press `OK`.

### NOTE

If you want to save the settings as a Shortcut, press `Save as Shortcut`.

- 9 Press `Mono Start` or `Colour Start`.

## Copy options

You can change the following copy settings. Press **Copy** and then press **Options**. Swipe up or down, or press **▲** or **▼** to scroll through the copy settings. When the setting you want is displayed, press it and choose your option. When you have finished changing options, press **OK**.

### (Basic User's Guide)

For details about changing the following copy settings, see pages 70 to 71.

- Paper Type
- Paper Size

### (Advanced User's Guide)

For details about changing the following copy settings, see *Advanced User's Guide: Copy options*.

- Quality
- Enlarge/Reduce
- Page Layout
- 2in1 (ID)
- Stack/Sort
- Density
- 2-sided Copy
- Ink Save Mode
- Thin Paper Copy
- Watermark Copy
- Remove Background Colour
- Book Copy

## NOTE

If you want to sort copies, use the ADF.

## Paper Type

If you are copying on a special type of paper, set the machine for the type of paper you are using to get the best print quality.

- 1 Load your document.
- 2 Press **Copy**.
- 3 Enter the number of copies you want.
- 4 Press **Options**.
- 5 Swipe up or down, or press **▲** or **▼** to display **Paper Type**.
- 6 Press **Paper Type**.
- 7 Swipe up or down, or press **▲** or **▼** to display **Plain Paper**, **Inkjet Paper**, **Brother BP71**, **Other Glossy** or **Transparency**, and then press the option you want to set.
- 8 If you do not want to change additional settings, press **OK**.
- 9 Press **Mono Start** or **Colour Start**.

## Paper Size

If you are copying on paper other than A4 size, you will need to change the Paper Size setting. You can copy only on A4, A5, A3, Photo (10 × 15 cm), Letter, Legal or Ledger paper.

- 1 Load your document.
- 2 Press **Copy**.
- 3 Enter the number of copies you want.
- 4 Press **Options**.
- 5 Swipe up or down, or press ▲ or ▼ to display **Paper Size**.
- 6 Press **Paper Size**.
- 7 Swipe up or down, or press ▲ or ▼ to display A4, A5, A3, 10x15cm, Letter, Legal or Ledger, and then press the option you want to set.

### NOTE

- If you choose A3, Legal or Ledger, the precautions for loading paper will be displayed. Read the information on the Touchscreen and then confirm by pressing **OK**.
- If you are using the manual feed slot insert only one sheet of paper at a time. (See *Loading paper in the manual feed slot* on page 28.)

- 8 If you do not want to change further settings, press **OK**.
- 9 Press **Mono Start** or **Colour Start**.

## PhotoCapture Center™ operations (PHOTO mode)

Even if your machine is *not* connected to your computer, you can print photos directly from digital camera media or a USB Flash memory drive. (See *Print Images* on page 75.)

You can scan documents and save them directly to a memory card or USB Flash memory drive. (See *How to scan to a memory card or USB Flash memory drive* on page 76.)

If your machine is connected to a computer, you can use your computer to access a memory card or USB Flash memory drive that is inserted in the front of the machine.

(See Software User's Guide: *PhotoCapture Center™* (Windows®).)

(See Software User's Guide: *Remote Setup & PhotoCapture Center™* (Macintosh).)

## Using a memory card or USB Flash memory drive

---

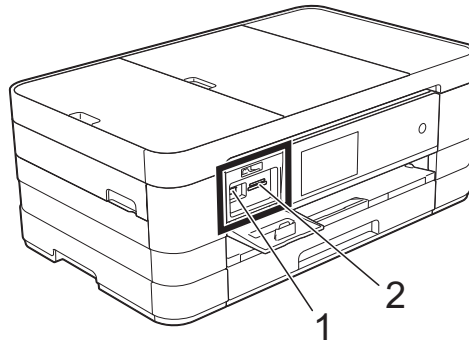
Your Brother machine has media drives (slots) for use with the following popular digital camera media: Memory Stick Duo™, Memory Stick PRO Duo™, SD Memory Card, SDHC Memory Card, SDXC Memory Card, MultiMedia Card, MultiMedia Card plus and USB Flash memory drives.

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

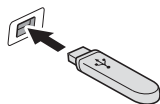


# Getting started

- 1 Open the media slot cover.
- 2 Firmly put a memory card or USB Flash memory drive into the correct slot.



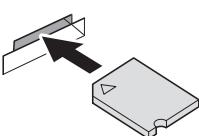


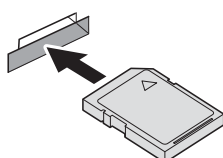



## 1 USB Flash memory drive



### IMPORTANT

The USB direct interface supports only a USB Flash memory drive, a PictBridge-compatible camera, or a digital camera that uses the USB mass storage as standard. Any other USB devices are not supported.

## 2 Memory card slot

Slot	Compatible memory cards	
<b>Upper slot</b> 		Memory Stick Duo™ Memory Stick PRO Duo™
		Memory Stick Micro™ (Adapter required)
<b>Lower slot</b> 		SD Memory Card SDHC Memory Card SDXC Memory Card MultiMedia Card MultiMedia Card plus 
		miniSD (Adapter required) miniSDHC (Adapter required) microSD (Adapter required) microSDHC (Adapter required) MultiMedia Card mobile (Adapter required)

## IMPORTANT

---

- DO NOT insert a Memory Stick Duo™ into the lower SD slot, this may cause damage to the machine.
  - DO NOT insert more than one media card in the machine at the same time. Doing this may cause damage to the machine.
  - DO NOT unplug the power cord or remove the memory card or USB Flash memory drive from the media drive (slot) or USB direct interface while the machine is reading or writing to the memory card or USB Flash memory drive. **You will lose your data or damage the card.**
- 

The machine can only read one device at a time.

# Print Images

## View Photos

You can preview your photos on the Touchscreen before you print them. If your photos are large files there may be a delay before each photo is displayed.

- 1 Open the media slot cover.
- 2 Put the memory card or USB Flash memory drive in the correct slot.
- 3 Press **Photo**.
- 4 Swipe left or right to display **View Photos**.
- 5 Press **View Photos**. Press **OK**.
- 6 Do one of the following:
  - If you want to choose photos to print or print more than one for an image, go to step 7.
  - If you want to print all photos, press **Print All**. Press **Yes** to confirm. Go to step 10.
- 7 Swipe left or right, or press ◀ or ▶ to display the photo you want to print, and then press it.
- 8 Press + or – to select the number of copies you want to print. Press **OK**.
- 9 Repeat steps 7 and 8 until you have chosen all the photos you want to print.
- 10 Press **OK**.

- 11 Read and confirm the displayed list of options and do one of the following:
  - If you want to change the print settings, press **Print Settings**. (See *Advanced User's Guide: PhotoCapture Center™ print settings*.)
  - If you do not want to change any settings, go to step 12.
- 12 Press **Start** to print.

## PhotoCapture Center™ print settings

You can change the print settings temporarily for the next print.

The machine returns to its default settings after 1 minute.

### NOTE

You can save the print settings you use most often by setting them as the default. (See Advanced User's Guide: *Setting your changes as a new default.*)



## How to scan to a memory card or USB Flash memory drive

You can scan monochrome and colour documents onto a memory card or USB Flash memory drive. 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 factory setting is **Colour**, **200 dpi** and the default format is **PDF**. The machine automatically creates file names based on the current date. (See Quick Setup Guide.) For example, the fifth image scanned on July 1, 2012 would be named 01071205.PDF. You can change the colour and resolution.

- 1 Load your document.
- 2 Open the media slot cover.
- 3 Put the memory card or USB Flash memory drive in the correct slot.
- 4 Press **Scan to Media**.

### IMPORTANT

DO NOT take out the memory card or USB Flash memory drive while the machine is reading or writing to it to avoid damaging the card, USB Flash memory drive, or the data stored on them.

- 5** Press **Options**.  
Do one of the following:
- To change the scan type, swipe up or down, or press ▲ or ▼ to display **Scan Type**.  
Press **Scan Type** and choose **Colour** or **Black and White**.
  - To change the resolution, swipe up or down, or press ▲ or ▼ to display **Resolution**.  
Press **Resolution** and choose **100 dpi**, **200 dpi**, **300 dpi**, **600 dpi** or **Auto**.
  - To change the file type, swipe up or down, or press ▲ or ▼ to display **File Type**.  
Press **File Type** and choose **PDF**, **JPEG** or **TIFF**.
  - If you want to change the file name, swipe up or down, or press ▲ or ▼ to display **File Name**. Press **File Name** and enter the file name.  
You can only change the first 6 characters.  
Press **OK**.
  - To scan multiple documents on the scanner glass, swipe up and down, or press ▲ or ▼ to display **Auto Crop**.  
Press **Auto Crop** and choose **On** (or **Off**).  
(For details, see *Advanced User's Guide: Auto Crop*.)
  - To remove background colour, swipe up or down, or press ▲ or ▼ to display **Remove Background Colour**.  
Press **Remove Background Colour** and choose **Low**, **Medium**, **High** or **Off**.

## NOTE

**Remove Background Colour** removes the base colour of documents to make the scanned data more recognizable.

- To start scanning without changing additional settings, go to step **6**.

## NOTE

- If you chose colour in the scan type setting, you cannot choose the file type **TIFF**.
- If you chose monochrome in the scan type setting, you cannot choose the file type **JPEG**.

- 6** When you have finished changing settings, press **OK**.

## NOTE

If you want to save the settings as a **Shortcut**, press **Save as Shortcut**.

- 7** Press **Start**.

## Printing a document

The machine can receive and print data from your computer. To print from a computer, you must install the printer driver.

(See Software User's Guide: *Printing*

(Windows®).)

(See Software User's Guide: *Printing and Faxing* (Macintosh).)

- 1 Install the Brother printer driver from the CD-ROM. (See Quick Setup Guide.)
- 2 From your application, choose the Print command.
- 3 Choose the name of your machine in the **Print** dialog box and click **Properties** or **Preferences**, depending on the application you are using.
- 4 Choose the settings you want to change in the Properties dialog box. Commonly used settings include:
  - **Media Type**
  - **Print Quality**
  - **Paper Size**
  - **Orientation**
  - **Colour / Greyscale**
  - **Ink Save Mode**
  - **Scaling**
  - **2-sided / Booklet**
- 5 Click **OK**.
- 6 Click **Print** (or **OK** depending on the application you are using) to begin printing.

## Before scanning

To use the machine as a scanner, install a scanner driver. If the machine is on a network, configure it with a TCP/IP address.

- Install the scanner drivers from the CD-ROM. (See Quick Setup Guide: *Install MFL-Pro Suite*.)
- Configure the machine with a TCP/IP address if network scanning does not work. (See Software User's Guide: *Configuring Network Scanning for Windows*®.)


# Scanning a document as a PDF file using ControlCenter4 (Windows®)

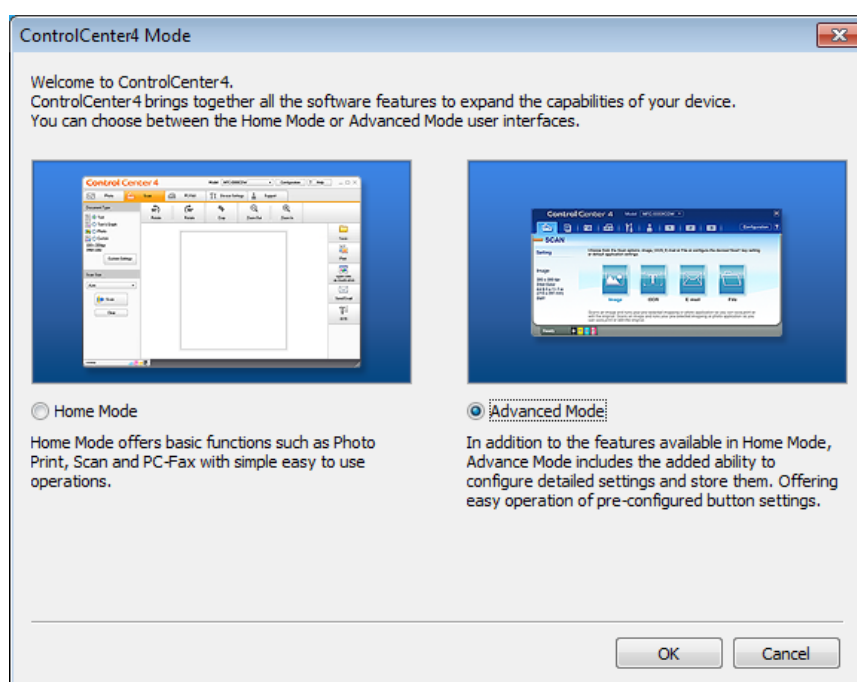
(For detailed information, see Software User's Guide: *Scanning*.)

## NOTE

- The screens on your PC may vary depending on your model.
- This section is based on using the Advanced Mode of ControlCenter4.

ControlCenter4 is a software utility that lets you quickly and easily access the applications you use most often. Using ControlCenter4 eliminates the need to manually launch specific applications.

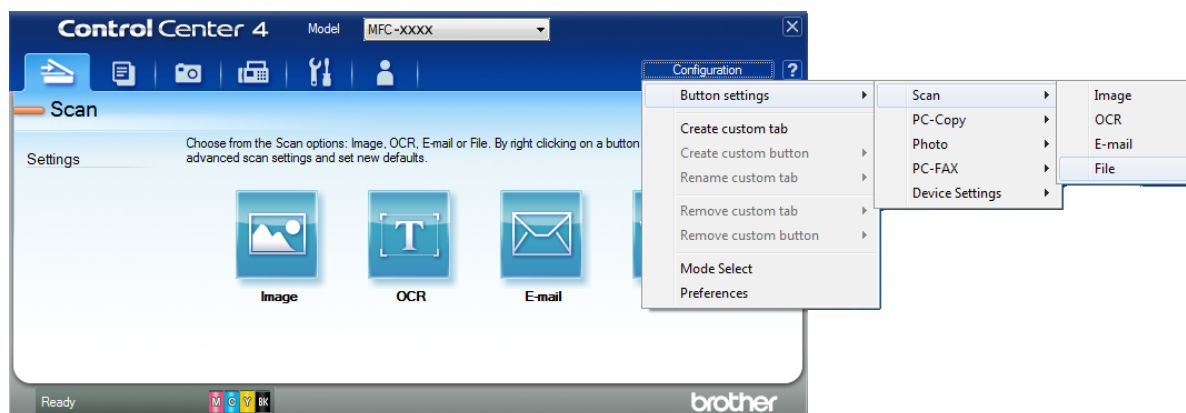
- 1 Load your document. (See *How to load documents* on page 39.)
- 2 Open ControlCenter4 by clicking  **/All Programs/Brother/MFC-XXXX** (where XXXX is your model name)/**ControlCenter4**. The ControlCenter4 application will open.
- 3 If the ControlCenter4 Mode screen appears, choose the **Advanced Mode** and then click **OK**.



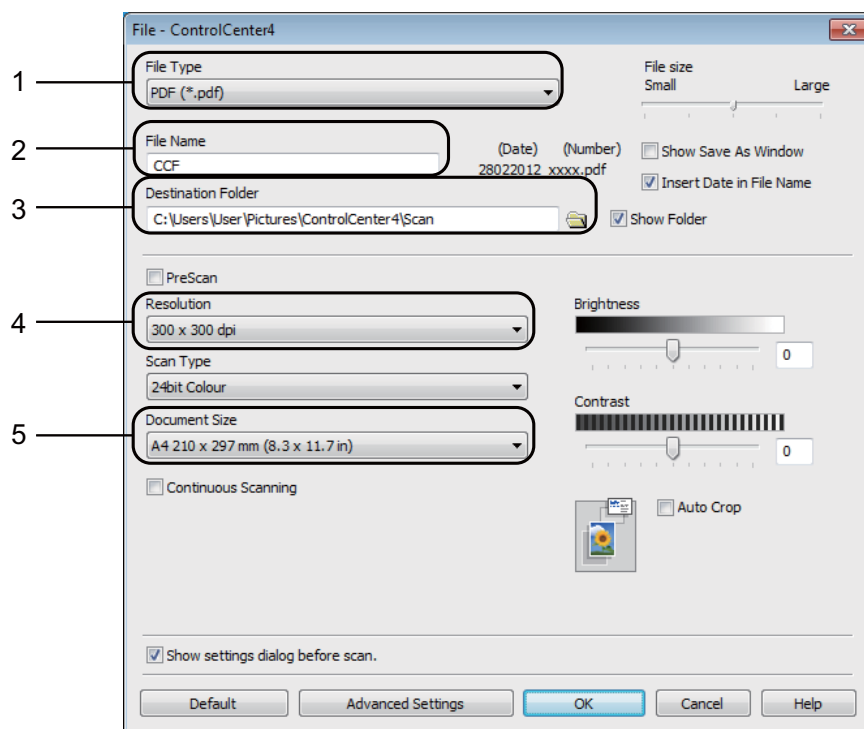
- 4 Make sure the machine you want to use is selected from the **Model** pull-down list.




- 5 Set the scanning configuration.  
Click **Configuration**, and then select **Button settings**, **Scan** and **File**.



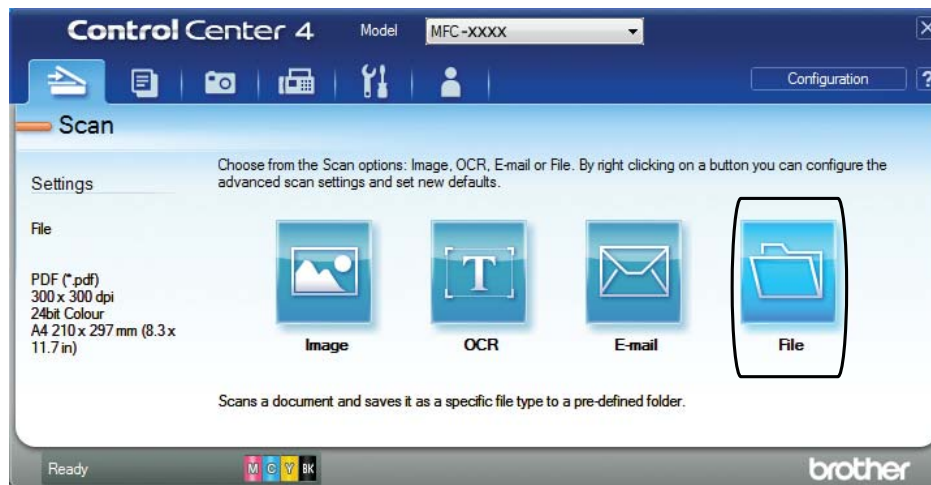
The configuration dialog box appears. You can change the default settings.



- 1 Choose **PDF (\*.pdf)** from the **File Type** pull-down list.
- 2 You can enter the file name you want to use for the document.
- 3 You can save the file to the default folder, or choose your preferred folder by clicking the  (**Browse**) button.
- 4 You can choose a scanning resolution from the **Resolution** pull-down list.
- 5 You can choose the document size from the **Document Size** pull-down list.

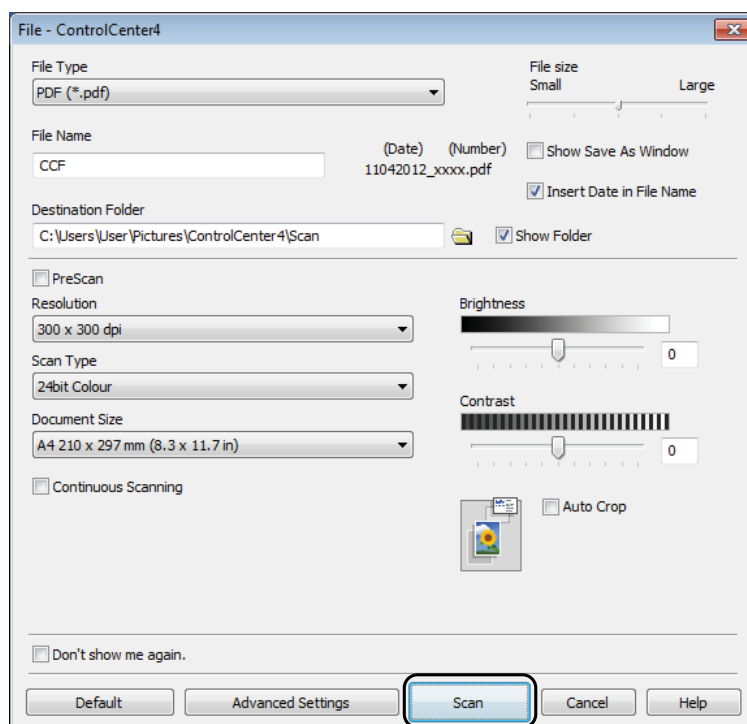
- 6 Click **OK**.

**7** Click **File**.




**8** Press **Scan**.

The machine starts the scanning process. The folder where the scanned data is saved will open automatically.



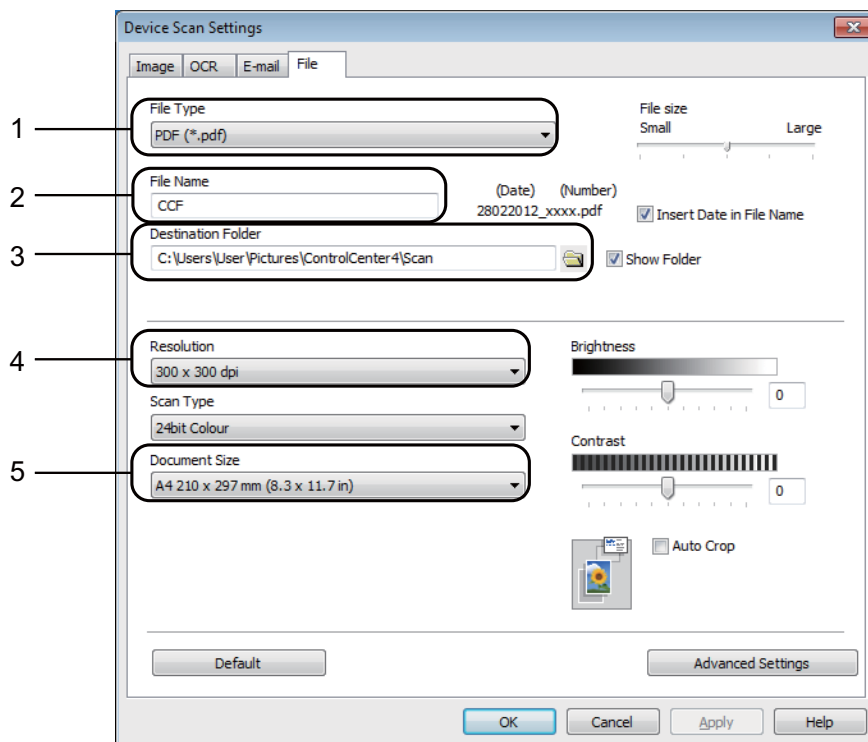
# How to change the machine's SCAN mode settings for PDF scanning


You can change your machine's *Scan* mode settings using ControlCenter4. (Windows®)

- 1 Open ControlCenter4 by clicking /All Programs/Brother/MFC-XXXX (where XXXX is your model name)/ControlCenter4. The ControlCenter4 application will open.
- 2 Make sure the machine you want to use is selected from the **Model** pull-down list.
- 3 Click the **Device Settings** tab.
- 4 Click **Device Scan Settings**.



- 5 Choose the **File** tab. You can change the default settings.



- 1 Choose **PDF (\*.pdf)** from the **File Type** pull-down list.
- 2 You can enter the file name you want to use for the document.
- 3 You can save the file to the default folder, or choose your preferred folder by clicking the  (**Browse**) button.
- 4 You can choose a scanning resolution from the **Resolution** pull-down list.
- 5 You can choose the document size from the **Document Size** pull-down list.


- 6 Click **OK**.

## How to scan a document as a PDF file using the Touchscreen

- 1 Load your document. (See *How to load documents* on page 39.)
- 2 Press **Scan**.



- 3 Swipe left or right to display **to File**.

- 4 Press `to File`.  
 will be displayed in the centre of the Touchscreen highlighted in blue.
- 5 Press `OK`.  
 When the machine is connected to a network, press the PC Name.  
 Do one of the following:
  - If you want to use the default settings, go to step 10.
  - If you want to change the default settings, go to step 6.
- 6 Press `Options`.
- 7 Press `Set with Touch Panel`.  
 Press `On`.
- 8 Choose the settings for `Scan Type`, `Resolution`, `File Type` and `Remove Background Colour` as required.
- 9 Press `OK`.
- 10 Press `Start`.  
 The machine starts the scanning process.

## NOTE

The following scan modes are available.

- `to OCR`
- `to File`
- `to Image`
- `to Media`
- `to E-mail`
- `to E-mail Server`
- `to FTP`
- `to Network`
- `WS Scan`<sup>1</sup>

<sup>1</sup> Windows® users only. (Windows Vista® SP2 or later and Windows® 7)  
 (See Software User's Guide: *Using Web Services for scanning on your network (Windows Vista® SP2 or later and Windows® 7).*)

# A

## 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 four cartridges. When the machine detects an ink cartridge is running out of ink, the machine will display a message.

#### NOTE

For example, when one of the ink cartridges is nearly empty, the Touchscreen will display `Ink Low` (name of colour).

You should purchase a replacement cartridge in preparation for when the machine indicates the colour is completely empty.

When one of the ink cartridges is empty, the Touchscreen will display

`Cannot Print or`

`B&W 1-sided Print Only`.

You should only replace the actual ink cartridge when this message

`Cannot Print or`

`B&W 1-sided Print Only` appears on the Touchscreen.

The Touchscreen will show which ink cartridge is low or needs replacing. Be sure to follow the Touchscreen 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.

#### ⚠ CAUTION

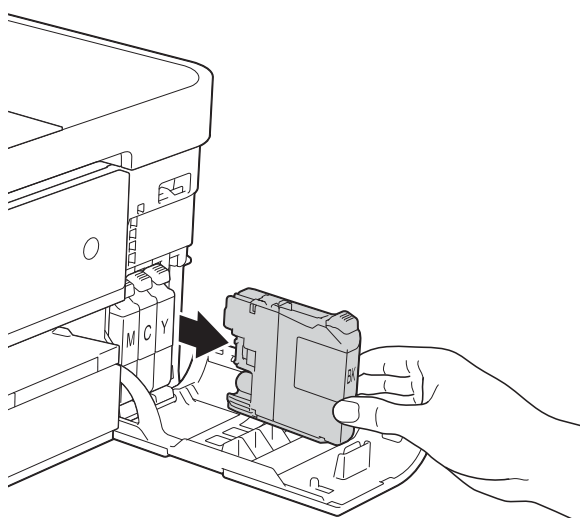
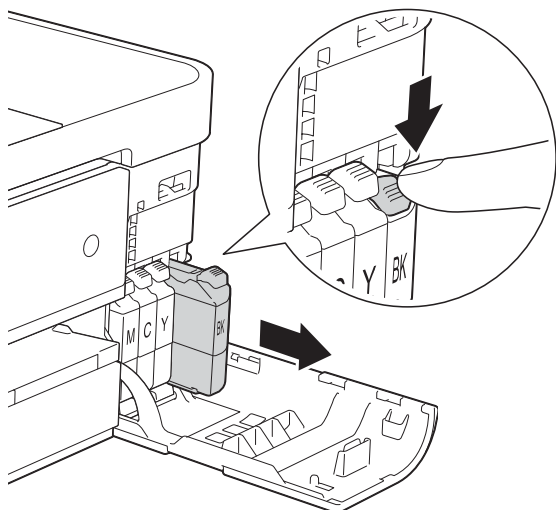
If ink gets in your eyes, wash it out with water at once and call a doctor if you are concerned.

#### 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 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 Brother Original cartridges or the refilling of used cartridges with ink from other sources. Damage to the product caused by the use of consumables manufactured by third parties may not be covered by the product warranty. Please refer to the terms of the product warranty.

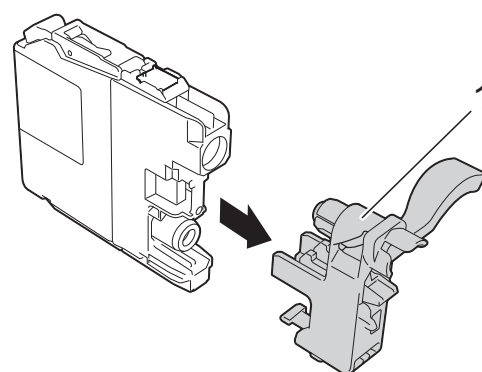
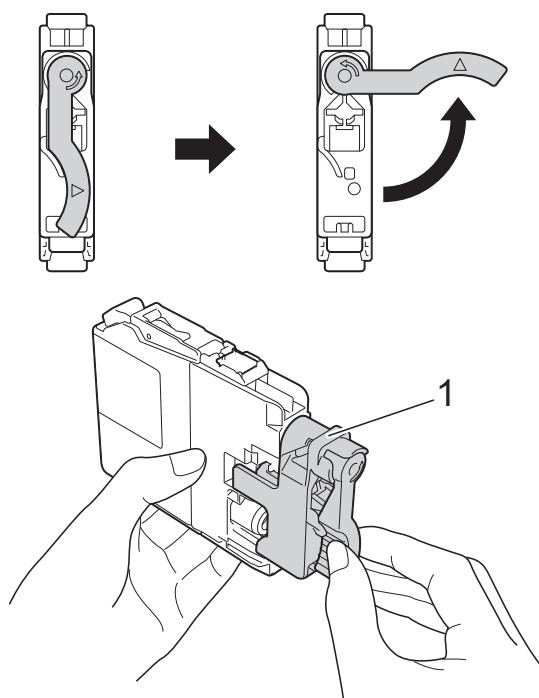
- 1 Open the ink cartridge cover.  
If one or more of the ink cartridges have reached the end of their life, the Touchscreen shows  
`B&W 1-sided Print Only or`  
`Cannot Print`.

- 2** Press the lock release lever as shown to release the cartridge indicated on the Touchscreen. Remove the cartridge from the machine.

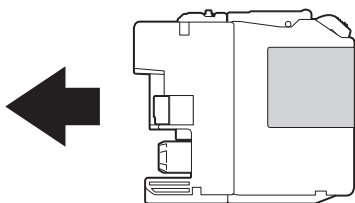


- 3** Open the new ink cartridge bag for the colour indicated on the Touchscreen, and then take out the ink cartridge.

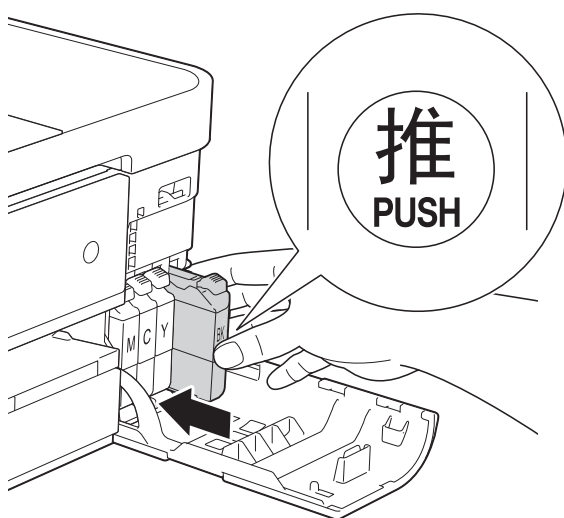
- 4** Turn the green release lever on the orange protective packing (1) counterclockwise until it clicks to release the vacuum seal. Then remove the orange protective packing as shown.



- 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 back of the ink cartridge marked "PUSH" until the cartridge lever lifts, and then close the ink cartridge cover.



- 7 The machine will automatically reset the ink dot counter.

## NOTE

- If you replaced an ink cartridge, for example Black, the Touchscreen may ask you to verify that it was a brand new one (for example, Did you change **BK** Black). For each new cartridge you installed, press **Yes** to 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 Touchscreen shows **No Ink Cartridge** or **Cannot Detect** after you install the ink cartridge check that the ink cartridge is a brand new Brother Original cartridge and that it is installed correctly. Remove the ink cartridge and reinstall it slowly until the cartridge lever lifts.

## IMPORTANT

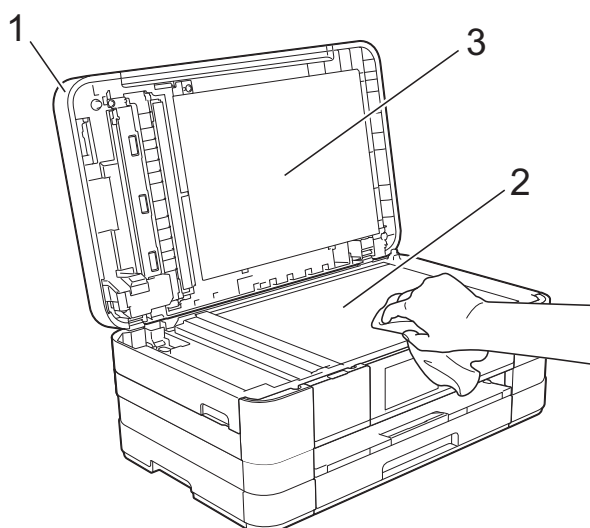
- DO NOT take out ink cartridges if you do not need to replace them. If you do so, it may reduce the ink quantity and the machine will not know the quantity of ink left in the cartridge.
- DO NOT touch the cartridge insertion slots. If you do so, the ink may stain your skin.
- If ink gets on your skin or clothing, immediately wash it off with soap or detergent.
- If you mix the colours by installing an ink cartridge in the wrong position, the Touchscreen shows **Wrong Ink Colour**. Check which ink cartridges are not matched by colour to their ink cartridge positions and move them to their correct positions.
- 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.



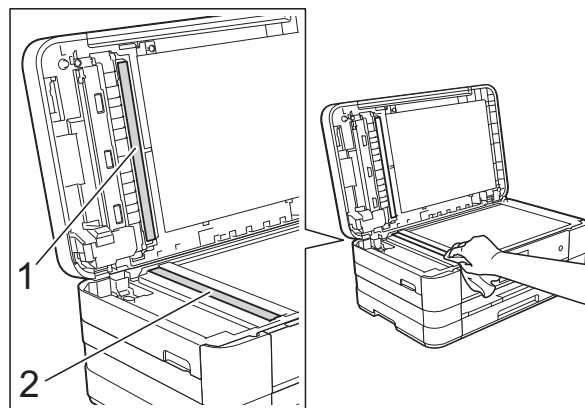
# Cleaning and checking the machine

## Cleaning the scanner glass

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



- 3 In the ADF unit, clean the white bar (1) and the glass strip (2) with a lint-free cloth moistened with a non-flammable glass cleaner.



### NOTE

In addition to cleaning the glass strip with a non-flammable glass cleaner, run your finger tip over the glass strip to see if you can feel anything on it. If you feel dirt or debris, clean the glass strip again concentrating on that area. You may need to repeat the cleaning process three or four times. To test, make a copy after each cleaning attempt.



When there is a spot of dirt or correction fluid on the glass strip, the printed sample shows a vertical line.



After the glass strip is cleaned, the vertical line is gone.

## 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 if you get a horizontal line in the text or graphics, or blank text on your printed pages. You can clean Black only, three colours at a time (Yellow/Cyan/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 .

### NOTE

You can also press  and Ink.

- 2 Press **Cleaning**.
- 3 Press **Black**, **Colour** or **All**.  
The machine cleans the print head. When cleaning is finished, the machine will go back to the Ready mode automatically.

### NOTE

- If you clean the print head at least five times and the print has not improved, try installing a new 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 customer service or local Brother dealer.
- You can also clean the print head from your PC.

(See Software User's Guide: *Maintenance tab* (Windows®).)

## Checking the print quality

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

- 1 Press .

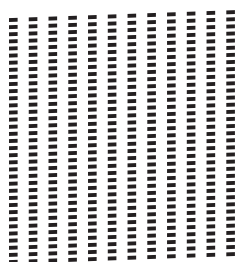
### NOTE

You can also press  and Ink.

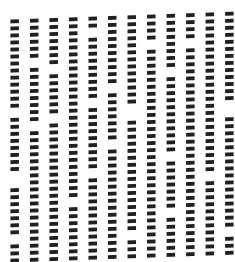
- 2 Press **Test Print**.
- 3 Press **Print Quality**.
- 4 Press **OK**.  
The machine begins printing the Print Quality Check Sheet.
- 5 Check the quality of the four colour blocks on the sheet.

- 6 The Touchscreen asks you if the print quality is OK.  
Do one of the following:
- If all lines are clear and visible, press **Yes** to finish the Print Quality check and go to step 10.
  - If you can see missing short lines as shown below, press **No**.

OK




Poor



- 7 The Touchscreen asks you if the print quality is OK for black and then the three colours.  
Press **Yes** or **No**.

- 8 The Touchscreen asks you if you want to start cleaning.  
Press **OK**.  
The machine starts cleaning the print head.

- 9 After the cleaning procedure is finished, press **OK**.  
The machine prints the Print Quality Check Sheet again. Return to step 5.

- 10 Press .  
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 Brother customer service or your local 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.

## NOTE

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



A4, Letter and Executive



A3, Ledger, Legal, A5, A6, envelopes, Photo (10 × 15 cm), Photo L (89 × 127 mm), Photo 2L (13 × 18 cm) and Index Card (127 × 203 mm)

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



A

## Checking the print alignment

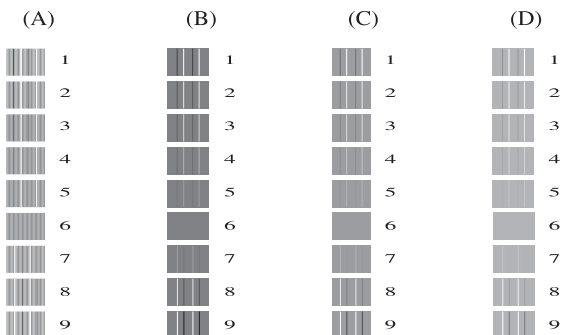
If your printed text becomes blurred or images become faded, you may need to adjust the print alignment after transporting the machine.


- 1 Press .

### NOTE

You can also press  and Ink.

- 2 Press **Test Print**.
- 3 Press **Alignment**.
- 4 Press **OK**.  
The machine starts printing the Alignment Check Sheet.



- 5 For the “A” pattern, swipe up or down, or press ▲ or ▼ to display the number of the test print that has the least visible vertical stripes (1-9), and then press it. Press **OK**.
- 6 For the “B” pattern, swipe up or down, or press ▲ or ▼ to display the number of the test print that has the least visible vertical stripes (1-9), and then press it. Press **OK**.
- 7 For the “C” pattern, swipe up or down, or press ▲ or ▼ to display the number of the test print that has the least visible vertical stripes (1-9), and then press it. Press **OK**.
- 8 For the “D” pattern, swipe up or down, or press ▲ or ▼ to display the number of the test print that has the least visible vertical stripes (1-9), and then press it. Press **OK**.
- 9 Press .

# Packing and shipping the machine

When you transport the machine, use the packing materials that came with your machine. Follow the instructions below to correctly package your machine. Damage caused to your machine during transit may not be covered by your warranty.

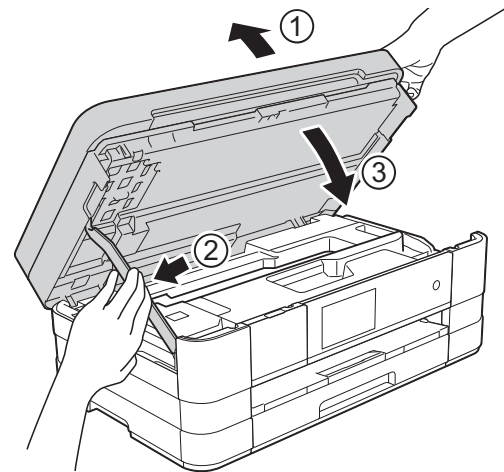
The machine should be adequately insured with the carrier.

## IMPORTANT

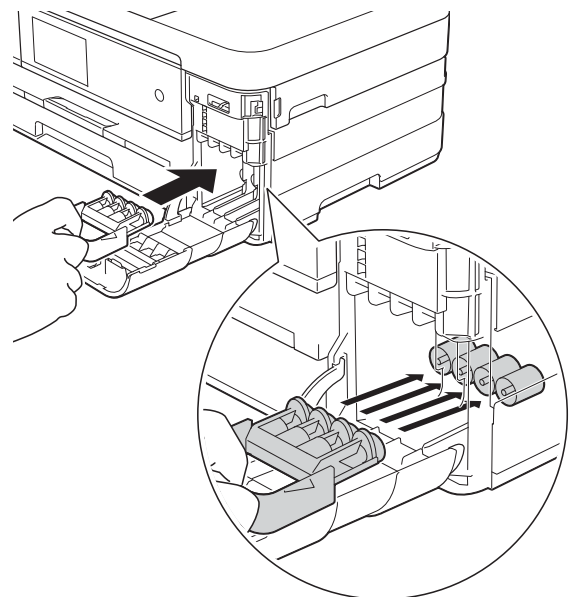
It is important to allow the machine to “park” the print head after a print job. Listen carefully to the machine before unplugging it to make sure that all mechanical noises have stopped. Not allowing the machine to finish this process may lead to print problems and possible damage to the print head.

- 1 Unplug the machine from the electrical socket.
- 2 Using both hands, use the finger holds on each side of the machine to lift the scanner cover into the open position. Then unplug the machine from the telephone wall socket and take the telephone line cord out of the machine.
- 3 Unplug the interface cable from the machine, if it is connected.

- 4 Lift the scanner cover (1) to release the lock. Gently push the scanner cover support down (2) and close the scanner cover (3) using both hands.

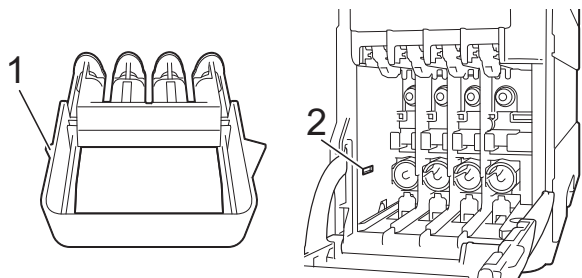


- 5 Open the ink cartridge cover.
- 6 Remove all four ink cartridges. Press the ink release lever above each cartridge to release it. (See *Replacing the ink cartridges* on page 86.)
- 7 Install the orange protective part and then close the ink cartridge cover.



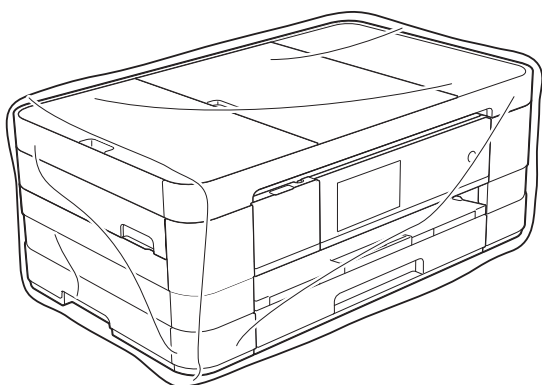
## IMPORTANT

- Make sure the plastic tab on the left side of the orange protective part (1) clicks securely into place (2).

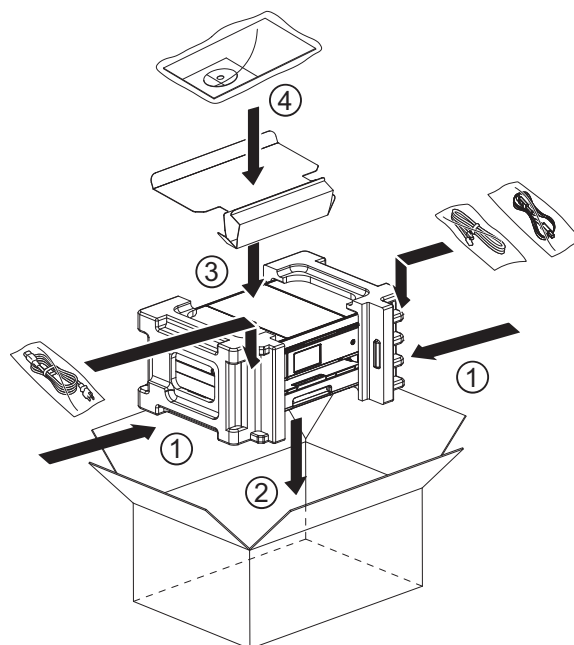


- If you are not able to find the orange protective part, ship the machine without it. DO NOT install the ink cartridges as an alternative before shipping.

- 8 Wrap the machine in the bag.



- 9 Pack the machine and the printed materials in the original carton with the original packing material as shown below.



- 10 Close the carton and tape it shut.

If you think there is a problem with your machine, check each of the items below first and follow the troubleshooting tips.

You can correct most problems 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/>.

## Identifying your problem

First, check the following.

- The machine's power cord is connected correctly and the machine's power switch is turned on.
- All of the protective parts have been removed.
- Paper is inserted correctly in the paper tray.
- The interface cables are securely connected to the machine and the computer, or the wireless connection is set up on both the machine and your computer.
- Touchscreen Messages

(See *Error and maintenance messages* on page 97.)

If you did not solve your problem with the above checks, identify your problem and then go to the page suggested below.

Paper handling and Printing problems:

- *Printing Difficulties* on page 115
- *Print Quality Difficulties* on page 116
- *Paper Handling Difficulties* on page 118
- *Printing Received Faxes* on page 119

Telephone and Fax problems:

- *Telephone Line or Connections* on page 120
- *Handling Incoming Calls* on page 121
- *Sending Faxes* on page 120

Copying problems:

- *Copying Difficulties* on page 121

Scanning problems:

- *Scanning Difficulties* on page 122
- *PhotoCapture Center™ Difficulties* on page 122

Software and Network problems:

- *Software Difficulties* on page 123
- *Network Difficulties* on page 123
- *Difficulties when entering data* on page 124




## Error and maintenance messages

As with any sophisticated office product, errors may occur and consumable items may need to be replaced. If this happens, your machine identifies the error or required routine maintenance and shows the appropriate message. The most common error and maintenance messages are shown below.

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

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



Error Message	Cause	Action
B&W 1-sided Print Only Replace ink.	<p>One or more of the colour ink cartridges have reached the end of their life.</p> <p>You can use the machine in monochrome mode for approximately four weeks depending on the number of pages you print.</p> <p>While this message appears on the Touchscreen, each operation works in the following way:</p> <ul style="list-style-type: none"> <li>■ <b>Printing</b> If you choose <b>Greyscale</b> in the <b>Advanced</b> tab of the printer driver, you can use the machine as a monochrome printer. 2-sided print is not available when this message appears.</li> <li>■ <b>Copying</b> If the paper type is set to <b>Plain Paper</b> you can make copies in monochrome. 2-sided copy is not available when this message appears.</li> <li>■ <b>Faxing</b> If the paper type is set to <b>Plain Paper</b> or <b>Inkjet Paper</b>, the machine will receive and print the faxes in monochrome. If a sending machine has a colour fax, the machine's "handshake" will ask that the fax be sent as monochrome.</li> </ul>	<p>Replace the ink cartridges. (See <i>Replacing the ink cartridges</i> on page 86.)</p> <p><b>NOTE</b></p> <p>The machine will stop all print operations, you cannot use the machine until a new ink cartridge is installed in the following cases:</p> <ul style="list-style-type: none"> <li>• If you unplug the machine or take out the ink cartridge.</li> <li>• If the paper type is set to anything except <b>Plain Paper</b> or <b>Inkjet Paper</b>.</li> <li>• (Windows®) If you check <b>Slow Drying Paper</b> in the <b>Basic</b> tab of the printer driver. (Macintosh) If you check <b>Slow Drying Paper</b> in the <b>Print Settings</b> of the printer driver.</li> </ul>


Error Message	Cause	Action
Cannot Detect	You installed a new ink cartridge too quickly and the machine did not detect it.	Take out the new ink cartridge and re-install it slowly until the cartridge lever lifts. (See <i>Replacing the ink cartridges</i> on page 86.)
	An ink cartridge is not installed correctly.	
	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 message remains, contact Brother customer service or your local Brother dealer.
Cannot Print Replace ink.	One or more of the ink cartridges have reached the end of their life. The machine will stop all print operations. While memory is available, monochrome faxes will be stored in the memory. If a sending machine has a colour fax, the machine's "handshake" will ask that the fax be sent as monochrome.	Replace the ink cartridges. (See <i>Replacing the ink cartridges</i> on page 86.)
Comm.Error	Poor telephone line quality caused a communication error.	If the problem continues, call the telephone company and ask them to check your telephone line.
Connection Fail	You tried to poll a fax machine that is not in Polled Waiting mode.	Check the other fax machine's polling setup.
Cover is Open.	The scanner cover is not completely closed.	Lift the scanner cover and then close it again.
	The ink cartridge cover is not completely closed.	Firmly close the ink cartridge cover until it clicks.
Data Remaining in Memory	Print data is left in the machine's memory.	Press  . The machine will cancel the job and clear it from the memory. Try to print again.
Disconnected	The other person or other person's fax machine stopped the call.	Try to send or receive again. If calls are stopped repeatedly and you are using a VoIP (Voice over IP) system, try changing the Compatibility to Basic (for VoIP). (See <i>Telephone line interference / VoIP</i> on page 125.)
Document Jam/too Long	The document was not inserted or fed correctly, or the document scanned from the ADF was too long.	(See <i>Using the ADF</i> on page 39.) (See <i>Document jam</i> on page 106.)
High Temperature	The room temperature is too high.	Please keep the room temperature between 10°C to 35°C, then use the machine again.
Hub is Unusable.	A hub or USB Flash memory drive with hub has been connected to the USB direct interface.	Hubs, including USB Flash memory drives that have a hub built in, are not supported. Unplug the device from the USB direct interface.

Error Message	Cause	Action
Image Too Long	The proportions of your photo are irregular so effects could not be added.	Choose a regularly proportioned image.
Image Too Small	The size of your photo is too small to trim.	Choose a larger image.
Ink Absorber Full	<p>The ink absorber box or flushing box is full. These components are periodic maintenance items that may require replacement after a period of time to ensure optimum performance from your Brother machine. Because these components are periodic maintenance items, the replacement is not covered under the warranty. The need to replace these items and the time period before replacement is dependent on the number of purges and flushes required to clean the ink system. These boxes acquire amounts of ink during the different purging and flushing operations. The number of times a machine purges and flushes for cleaning varies depending on different situations. For example, frequently powering the machine on and off will cause numerous cleaning cycles since the machine automatically cleans upon power up. The use of non-Brother ink may cause frequent cleanings because non-Brother ink could cause poor print quality which is resolved by cleaning. The more cleaning the machine requires, the faster these boxes will fill up.</p> <p><b>NOTE</b></p> <p><i>Repairs resulting from the use of non-Brother supplies may not be covered under the stated product warranty.</i></p>	<p>The ink absorber box or flushing box will need to be replaced. Contact Brother Customer Service or your local Brother Authorised Service Centre to have your machine serviced.</p> <p>Other reasons for cleaning are:</p> <ol style="list-style-type: none"> <li>1 After a paper jam has been cleared, the machine automatically cleans itself before the next received fax is printed.</li> <li>2 The machine automatically cleans itself after sitting idle for more than 30 days (infrequent use).</li> <li>3 The machine automatically cleans itself after ink cartridges of the same colour have been replaced 12 times.</li> </ol>
Ink Absorber NearFull	The ink absorber box or flushing box is nearly full.	Call Brother customer service or your local Brother dealer.

Error Message	Cause	Action
Ink Low	One or more of the ink cartridges are near the end of their life. If one of the colour ink cartridges is near the end of its life and someone is sending you a colour fax, your machine's "handshake" will ask that the fax be sent as monochrome. If the sending machine has the ability to convert it, the colour fax will be printed at your machine as a monochrome fax.	Order a new ink cartridge. You can continue printing until the Touchscreen shows <i>Cannot Print</i> . (See <i>Replacing the ink cartridges</i> on page 86.)
Low Temperature	The room temperature is too low.	Please keep the room temperature between 10°C to 35°C, then use the machine again.
Media Error	The memory card is either corrupted, incorrectly formatted, or there is a problem with the memory card.	Remove the memory card from the media drive (slot) of the machine and format it correctly.
		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 memory card that you know is working.
Media is Full.	The memory card or USB Flash memory drive you are using has no available space or already contains 999 files.	Your machine can only save to your memory card or USB Flash memory drive if it contains less than 999 files. Delete unused files to free some space and try again.
No Caller ID	There is no incoming call history. You did not receive calls or you have not subscribed to the Caller ID service from your telephone company.	If you want to use the Caller ID feature, call your telephone company. (See <i>Caller ID (Caller Identification)</i> (not available in certain area) on page 57.)
No File	The memory card or USB Flash memory drive in the media drive does not contain a .JPG file.	Put the correct memory card or USB Flash memory drive into the slot again.
No Ink Cartridge	An ink cartridge is not installed correctly.	Take out the new ink cartridge and re-install it slowly until the cartridge lever lifts. (See <i>Replacing the ink cartridges</i> on page 86.)

Error Message	Cause	Action
No Paper Fed	The machine is out of paper or paper is not correctly loaded in the paper tray.	Do one of the following: <ul style="list-style-type: none"> <li>■ Refill the paper in the paper tray, and then press <b>OK</b> on the Touchscreen.</li> <li>■ Remove and reload the paper, then press <b>OK</b> on the Touchscreen. (See <i>Loading paper and other print media</i> on page 21.)</li> </ul>
	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 108.
		If this error occurs often during 2-sided copying or 2-sided printing, the paper feed rollers may be stained with ink. Clean the paper feed rollers. (See Advanced User's Guide: <i>Cleaning the paper feed rollers</i> .)
	Paper dust has accumulated on the surface of the paper pick-up rollers.	Clean the paper pick-up rollers. (See Advanced User's Guide: <i>Cleaning the paper pick-up rollers</i> .)
	The Jam Clear Cover is not closed correctly.	Make sure the Jam Clear Cover is closed evenly at both ends. (See <i>Printer jam or paper jam</i> on page 108.)
	The paper was not inserted in the centre position of the manual feed slot.	Remove the paper and re-insert it in the centre of the manual feed slot, and then press <b>OK</b> on the Touchscreen. (See <i>Loading paper in the manual feed slot</i> on page 28.)
No Response/Busy	The number you dialled has not answered or is busy.	Verify the number and try again.
Out of Fax Memory	The fax memory is full.	Do one of the following: <ul style="list-style-type: none"> <li>■ Clear the data in the memory. To gain extra memory, you can turn off Memory Receive. (See Advanced User's Guide: <i>Turning off Memory Receive operations</i>.)</li> <li>■ Print the faxes that are in the memory. (See Advanced User's Guide: <i>Printing a fax from the memory</i>.)</li> </ul>

Error Message	Cause	Action
Out of Memory	The machine's memory is full.	<b>If a copy operation is in process:</b>  Press  and wait until the other operations that are in progress finish, and then try again.
	The memory card or USB Flash memory drive you are using does not have enough free space to scan the documents.	Press  .  Delete unused files from your memory card or USB Flash memory drive to make some free space and then try again.
Paper Jam [Front]	The paper is jammed in the machine.	Remove the jammed paper by following the steps in <i>Paper is jammed in the front of the machine</i> on page 108.  Make sure the paper guides are set to the correct paper size.
Paper Jam [Front,Rear]	The paper is jammed in the machine.	Remove the jammed paper by following the steps in <i>Paper is jammed in the front and back of the machine</i> on page 110.  Make sure the paper guides are set to the correct paper size.
	More than one sheet of paper was placed in the manual feed slot.  —OR—  Another sheet of paper was placed in the manual feed slot before the Touchscreen showed Put paper in Manual Feed Slot, and then Press [OK]..	Do not put more than one sheet of paper in the manual feed slot at any one time. Wait until the Touchscreen shows Put paper in Manual Feed Slot, and then Press [OK]. before you feed the next sheet of paper in the manual feed slot.  Remove the jammed paper by following the steps in <i>Paper is jammed in the front and back of the machine</i> on page 110.
Paper Jam [Rear]	The paper is jammed in the machine.	Remove the jammed paper by following the steps in <i>Paper is jammed in the back of the machine</i> on page 109.  Make sure the paper guides are set to the correct paper size.
	Paper dust has accumulated on the surface of the paper pick-up rollers.	Clean the paper pick-up rollers. (See Advanced User's Guide: <i>Cleaning the paper pick-up rollers.</i> )

Error Message	Cause	Action
Paper tray not detected	The paper tray is not completely inserted.	Slowly push the paper tray completely into the machine.
	Paper or a foreign object has prevented the paper tray from being inserted correctly.	Pull the paper tray out of the machine, and remove the jammed paper or foreign object. Slowly push the paper tray completely into the machine.
Touchscreen Initialisation Failed	The Touchscreen was pressed before the power on initialization was completed.	Make sure that nothing is touching or resting on the Touchscreen.
	Debris may be stuck between the lower part of the Touchscreen and its frame.	Insert a piece of stiff paper between the lower part of the Touchscreen and its frame and slide it back and forth to push out the debris.
Unable to Clean XX Unable to Initialize XX Unable to Print XX Unable to Scan XX	The machine has a mechanical problem.  —OR— A foreign object such as a paper clip or a piece of ripped paper is in the machine.	Open the scanner cover and remove any foreign objects and paper scraps from inside the machine. If the error message continues, disconnect the machine from the power for several minutes and reconnect it.  (The machine can be turned off for approximately 24 hours without losing faxes stored in the memory. See <i>Transferring your faxes or Fax Journal report</i> on page 105.)
Unusable Device  Disconnect device from front connector & turn machine off & then on	A broken device has been connected to the USB direct interface.	Unplug the device from the USB direct interface, then press  to turn the machine off and then on again.
Unusable Device  Please disconnect USB device.	A USB device or USB Flash memory drive that is not supported has been connected to the USB direct interface.  For more information, visit us at <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> .	Unplug the device from the USB direct interface. Turn the machine off and then on again.
Wrong Ink Colour	An ink cartridge has been installed in the wrong position.	Check which ink cartridges are not matched by colour to their ink cartridge positions and move them to their correct positions.

Error Message	Cause	Action
Wrong Paper	The paper size setting does not match the size of paper in the tray.	<ol style="list-style-type: none"> <li>1 Check that the paper size you choose matches the size of paper in the tray. (See <i>Paper Size</i> on page 33.)</li> <li>2 Make sure you loaded the paper in the correct orientation, by setting the paper guides at the indicators for your paper size. (See <i>Loading paper and other print media</i> on page 21.)</li> <li>3 After you have checked the paper size and the paper orientation, press <b>OK</b> on the Touchscreen.</li> </ol>
	The paper orientation is not correct for the paper size.	
	You did not set the paper guides in the tray to the indicators for the paper size you are using.	



## Error animations display

Error animations display step-by-step instructions when paper gets jammed. You can read the steps at your own pace by pressing ► to see the next step and ◀ to go back a step.

## Transferring your faxes or Fax Journal report

If the Touchscreen shows:



- Unable to Clean XX
- Unable to Initialize XX
- Unable to Print XX
- Unable to Scan XX


we recommend transferring your faxes to another fax machine or to your PC. (See *Transferring faxes to another fax machine* on page 105 or *Transferring faxes to your PC* on page 105.)

You can also transfer the Fax Journal report to see if there are any faxes you need to transfer. (See *Transferring the Fax Journal report to another fax machine* on page 106.)

### Transferring faxes to another fax machine



If you have not set up your Station ID, you cannot enter fax transfer mode. (See Quick Setup Guide: *Enter personal information (Station ID)*.)

- 1 Press  to interrupt the error temporarily.
- 2 Press .
- 3 Press **All Settings**.
- 4 Swipe up or down, or press ▲ or ▼ to display **Service**.
- 5 Press **Service**.

- 6 Press **Data Transfer**.
- 7 Press **Fax Transfer**.
- 8 Do one of the following:
  - If the Touchscreen shows **No Data**, there are no faxes left in the machine's memory.  
  
Press **Close**, and then press .
  - Enter the fax number to which faxes will be forwarded.
- 9 Press **Fax Start**.



### Transferring faxes to your PC

You can transfer the faxes from your machine's memory to your PC.

- 1 Press  to interrupt the error temporarily.
- 2 Make sure you have installed **MFL-Pro Suite** on your PC, and then turn on **PC FAX Receiving** on the PC. (See Software User's Guide: *PC-FAX receiving*.)
- 3 Make sure you have set PC-Fax Receive on the machine. (See *PC-Fax Receive (Windows® only)* on page 54.) If faxes are in the machine's memory when you set up PC-Fax Receive, the Touchscreen will ask if you want to transfer the faxes to your PC.
- 4 Do one of the following:
  - To transfer all faxes to your PC, press **Yes**. If Fax Preview is set to Off, you will be asked if you want to also turn on the backup print option.
  - To exit and leave the faxes in the memory, press **No**.
- 5 Press .

## Transferring the Fax Journal report to another fax machine

If you have not set up your Station ID, you cannot enter fax transfer mode. (See Quick Setup Guide: *Enter personal information (Station ID)*.)

- 1 Press  to interrupt the error temporarily.
- 2 Press .
- 3 Press **All Settings**.
- 4 Swipe up or down, or press ▲ or ▼ to display **Service**.
- 5 Press **Service**.
- 6 Press **Data Transfer**.
- 7 Press **Report Transfer**.
- 8 Enter the fax number to which the Fax Journal report will be forwarded.
- 9 Press **Fax Start**.

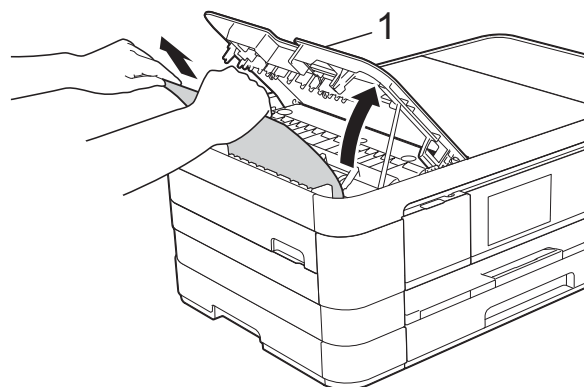
## Document jam

---


Documents can jam in the ADF unit if they are not inserted or fed correctly, or if they are too long. Follow the steps below to clear a document jam.

### Document is jammed in the top of the ADF unit

- 1 Take out any paper from the ADF that is not jammed.
- 2 Open the ADF cover.
- 3 Remove the jammed document by pulling it upward.



1 ADF cover

- 4 Close the ADF cover.
- 5 Press .

### IMPORTANT

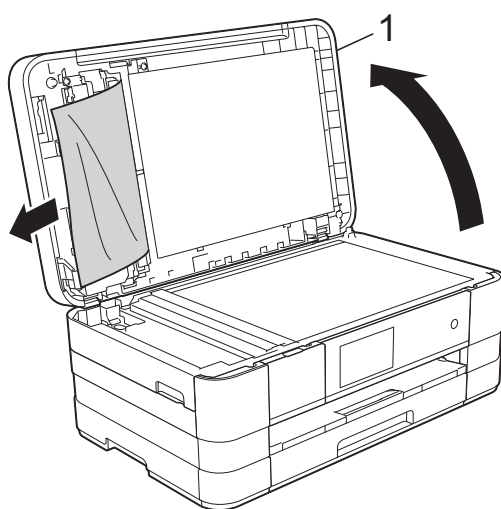
---

To avoid document jams, close the ADF cover correctly by pushing it gently in the centre.


---

## Document is jammed inside the ADF unit

- 1 Take any paper that is not jammed out of the ADF.
- 2 Lift the document cover.
- 3 Pull the jammed document out to the left.



1 document cover


- 4 Close the document cover.
- 5 Press .

## Removing small documents jammed in the ADF

- 1 Lift the document cover.
- 2 Insert a piece of stiff paper, such as cardstock, into the ADF to push any small paper scraps through.



1 document cover

- 3 Close the document cover.
- 4 Press .

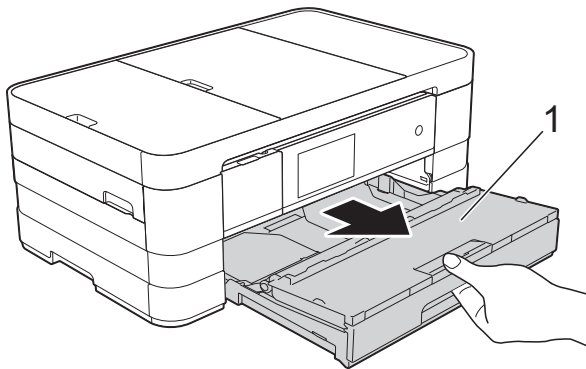
## Printer jam or paper jam

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

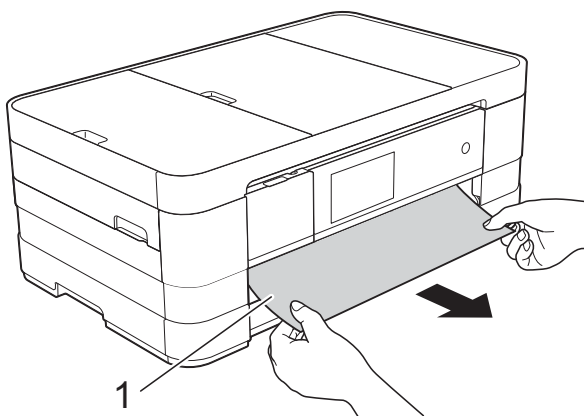
### Paper is jammed in the front of the machine

If the Touchscreen shows Paper Jam [Front], follow these steps:

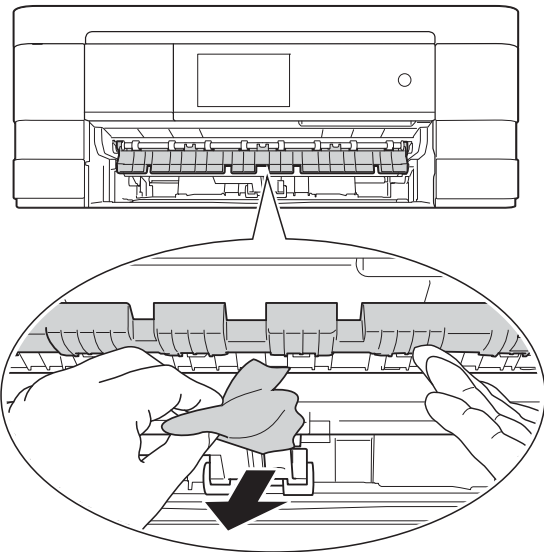
- 1 Unplug the machine from the electrical socket.
- 2 Pull the paper tray (1) completely out of the machine.



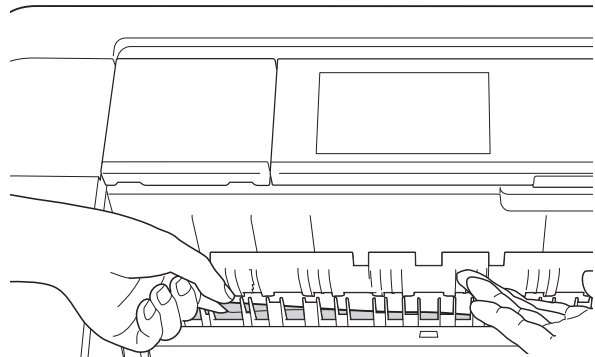
- 3 Pull out the jammed paper (1).



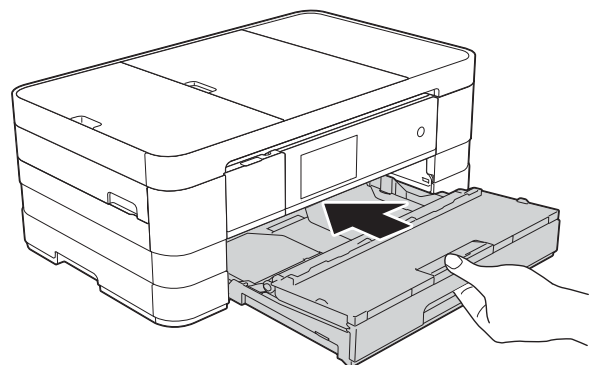
- 4 Lift the Jam Clear Flap and remove the jammed paper.



- 5 Make sure you look carefully inside the machine above and below the Jam Clear Flap for any pieces of paper.



- 6 Put the paper tray firmly back in the machine.



## NOTE

Make sure you pull out the paper support until it clicks.

- 7 Re-connect the power cord.

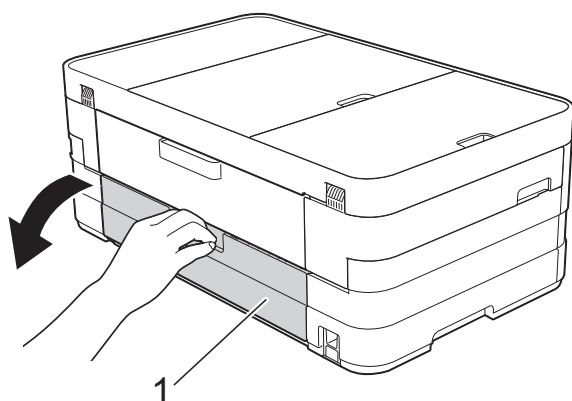
## NOTE

If there is a repeat paper jam, a small piece of paper may be stuck in the machine. (See *Additional paper jam clear operations* on page 112.)

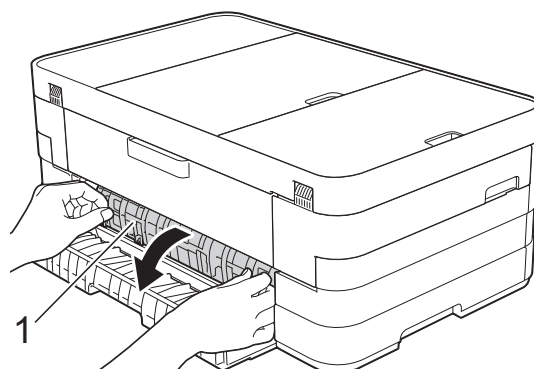
## Paper is jammed in the back of the machine

If the Touchscreen shows **Paper Jam [Rear]**, follow these steps:

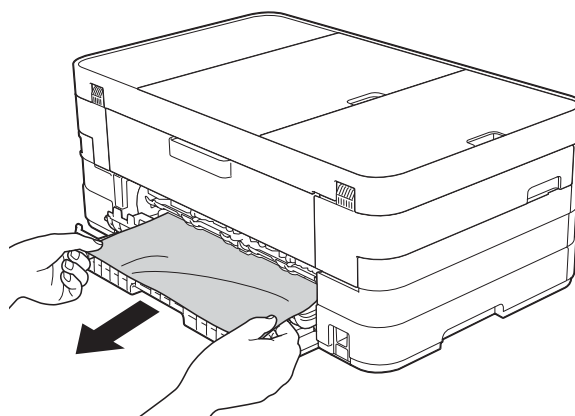
- 1 Unplug the machine from the electrical socket.
- 2 Open the Jam Clear Cover (1) at the back of the machine.



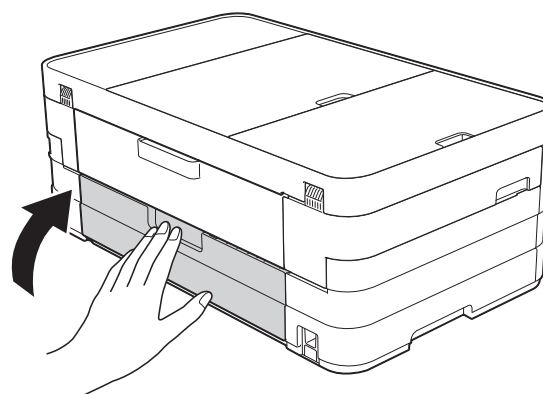
- 3 Open the inside cover (1).



- 4 Pull the jammed paper out of the machine.



- 5 Close the inside cover and Jam Clear Cover. Make sure the covers are closed correctly.



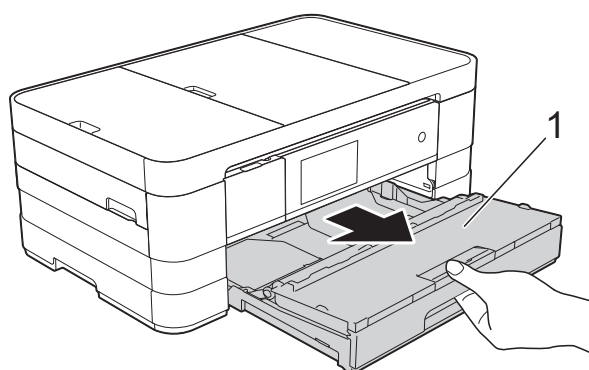
- 6 Re-connect the power cord.

## Paper is jammed in the front and back of the machine

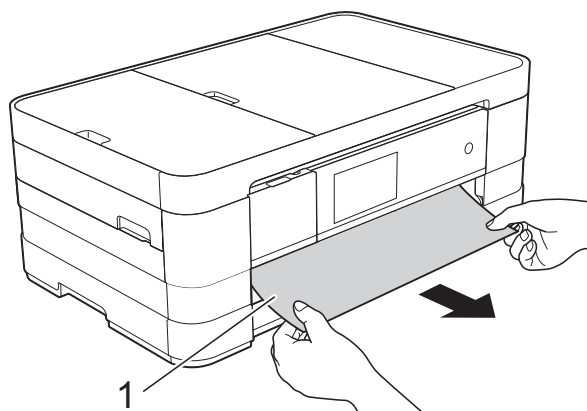
If the Touchscreen shows

Paper Jam [Front,Rear], follow these steps:

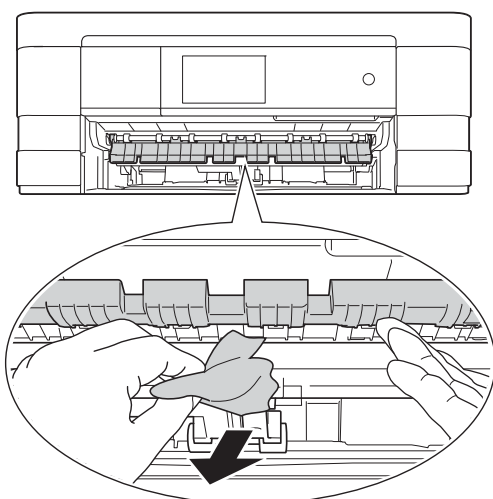
- 1 Unplug the machine from the electrical socket.
- 2 Pull the paper tray (1) completely out of the machine.



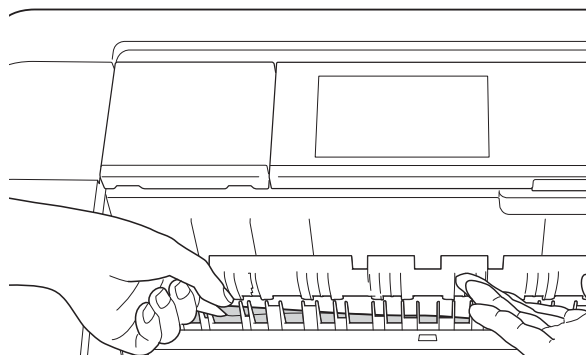
- 3 Pull out the jammed paper (1).



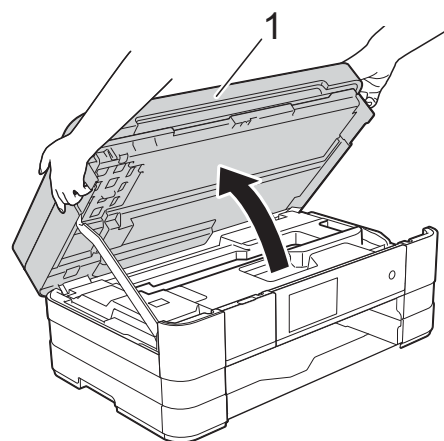
- 4 Lift the Flap, and remove the jammed paper.



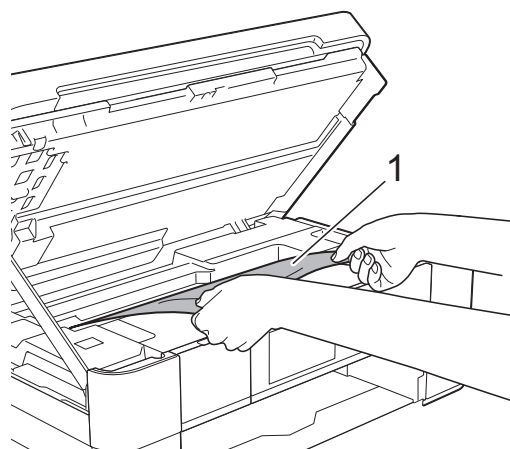
- 5 Make sure you look carefully inside the machine above and below the Jam Clear Flap for any pieces of paper.



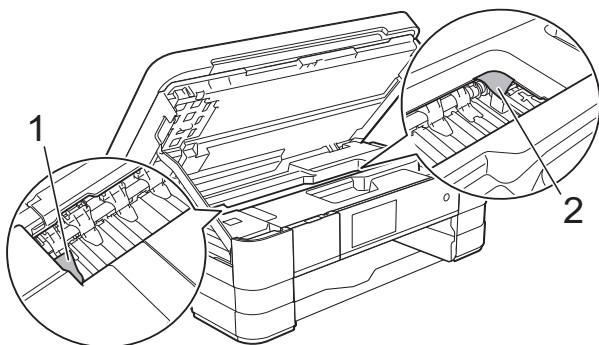
- 6 Using both hands, use the finger holds on each side of the machine to lift the scanner cover (1) into the open position.




- 7 Slowly pull the jammed paper (1) out of the machine.

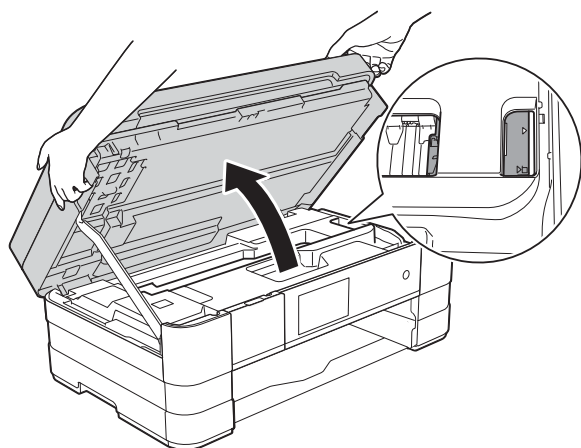


- 8 Move the print head (if necessary) to take out any paper remaining in this area. Make sure that jammed paper is not left in the corners of the machine (1) and (2).



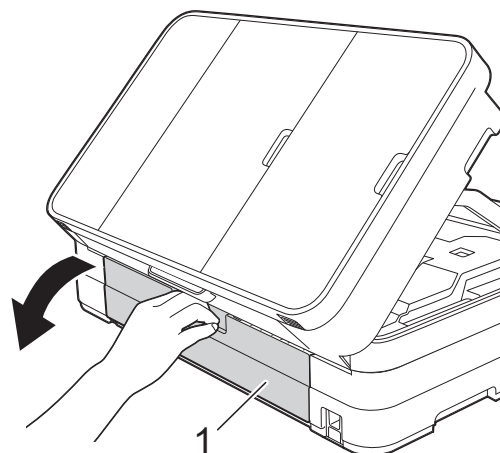
### IMPORTANT

- 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 in the right corner as shown in the illustration, you cannot move the print head. Re-connect the power cord. Hold down  until the print head moves to the centre. Then unplug the machine from the power source and take out the paper.

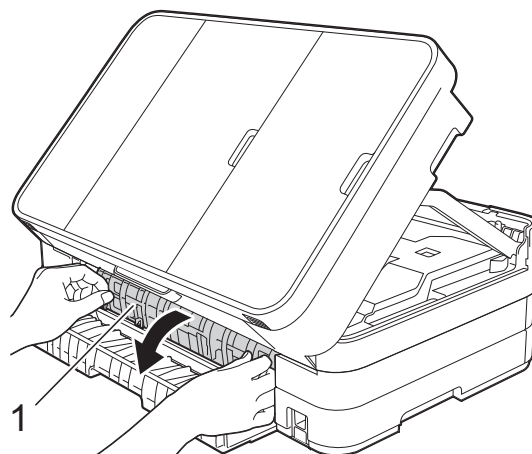


- If ink gets onto your skin, immediately wash with soap and plenty of water.

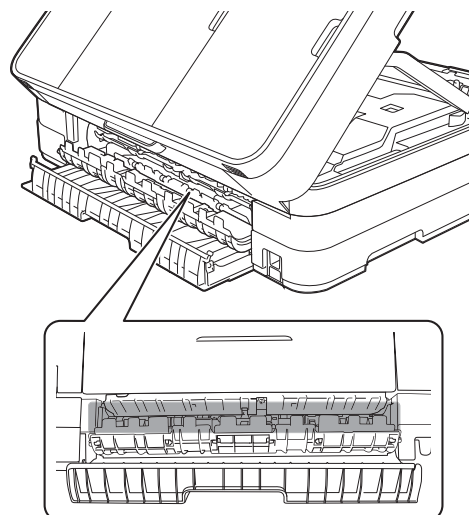
- 9 Open the Jam Clear Cover (1) at the back of the machine.



- 10 Open the inside cover (1).

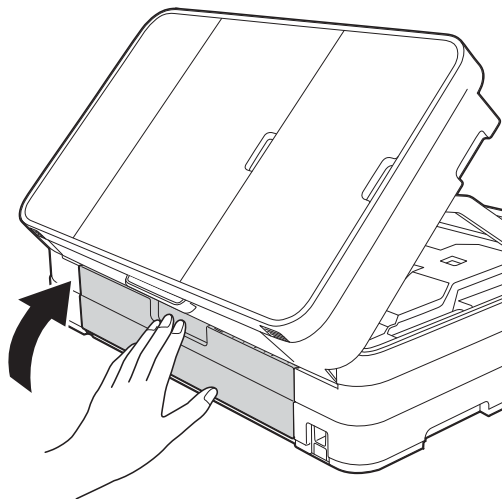


- 11 Make sure you look carefully inside for any jammed paper. If there is any jammed paper, slowly pull it out of the machine.

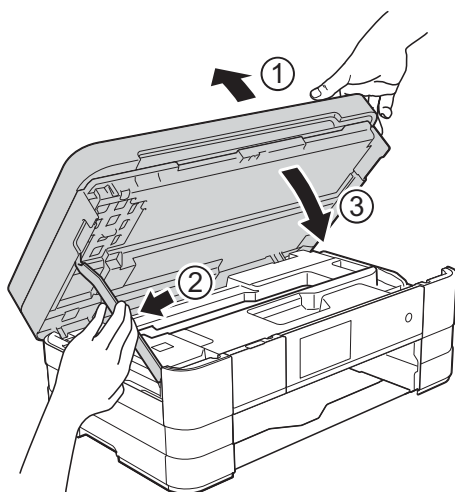




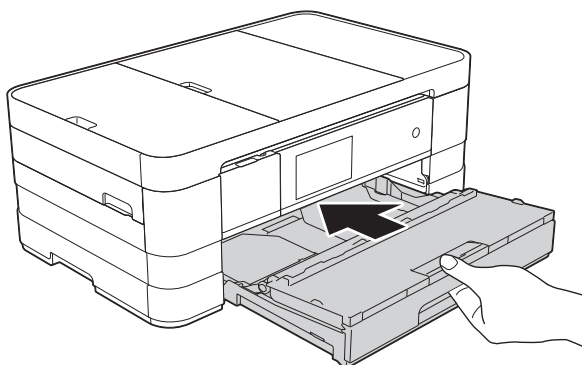
- 12** Close the inside cover and Jam Clear Cover. Make sure the covers are closed correctly.



- 13** Lift the scanner cover (1) to release the lock. Gently push the scanner cover support down (2) and close the scanner cover (3) using both hands.



- 14** Put the paper tray firmly back in the machine.



## NOTE

Make sure you pull out the paper support until it clicks.

- 15** Re-connect the power cord.


## NOTE

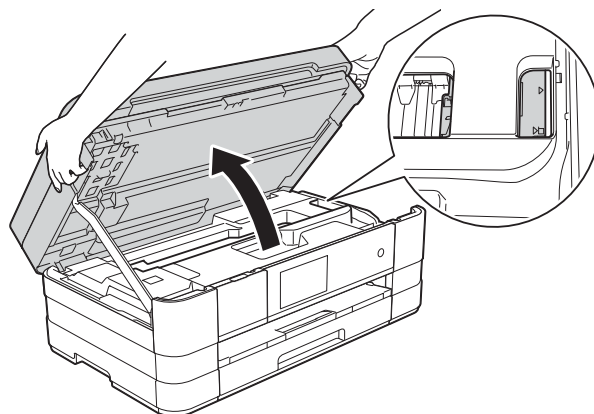
If there is a repeat paper jam, a small piece of paper may be stuck in the machine. (See *Additional paper jam clear operations* on page 112.)

## Additional paper jam clear operations

- 1** Using both hands, use the finger holds on each side of the machine to lift the scanner cover into the open position.

## NOTE

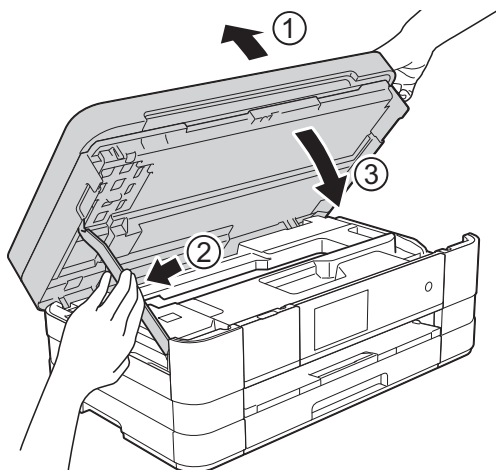
If the print head is at the right corner as shown in the illustration, hold down  until the print head moves to the middle.



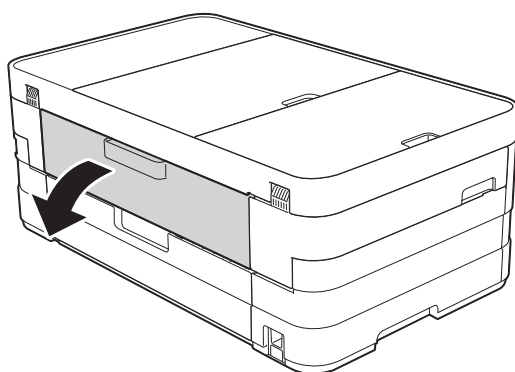
- 2** Unplug the machine from the electrical socket.



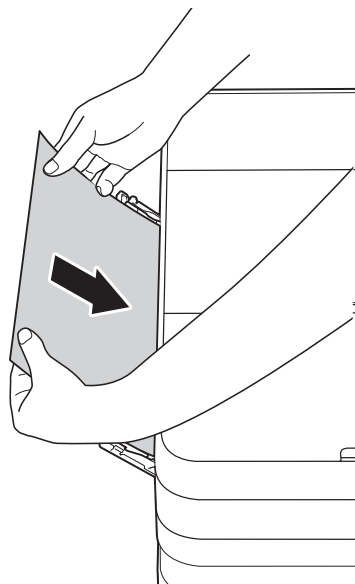
- 3 Lift the scanner cover (1) to release the lock. Gently push the scanner cover support down (2) and close the scanner cover (3) using both hands.



- 4 Open the manual feed slot cover.



- 5 Put only one sheet of A4 or Letter size thick paper such as glossy paper in a Landscape position in the manual feed slot. Push it into the manual feed slot.



## NOTE

- We recommend you use glossy paper.
- If you don't push the paper deep enough into the manual feed slot, the machine will not feed it when you re-connect the power cord.

- 6 Re-connect the power cord.  
The paper you placed in the manual feed slot will be fed through the machine and ejected.
- 7 Using both hands, use the finger holds on each side of the machine to lift the scanner cover into the open position. Make sure that a piece of paper is not still jammed inside the machine. Lift the scanner cover to release the lock. Gently push the scanner cover support down and close the scanner cover using both hands.

# If you are having difficulty with your machine

## IMPORTANT





---

- For technical help, you must call Brother customer support. Calls must be made from within the country where you purchased the machine.
- If you think there is a problem with your machine, check the following chart and follow the troubleshooting tips. You can correct most problems 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/>.

---

## Printing Difficulties

Difficulty	Suggestions
No printout.	Check that the correct printer driver has been installed and chosen.
	Check to see if the Touchscreen is showing an error message. (See <i>Error and maintenance messages</i> on page 97.)
	Make sure that the machine is online. (Windows® 7) Click  /Devices and Printers. Right-click <b>Brother MFC-XXXXX</b> (where XXXXX is your model name) and choose <b>See what's printing</b> . Click <b>Printer</b> and make sure that <b>Use Printer Offline</b> is unchecked. (Windows Vista®) Click  /Control Panel/Hardware and Sound/Printers. Right-click <b>Brother MFC-XXXXX</b> (where XXXXX is your model name). If the printer is offline, it will show <b>Use Printer Online</b> . Select this option to enable the printer. (Windows® XP) Click <b>Start/Control Panel/Printers and Other Hardware/Printers and Faxes</b> . Right-click <b>Brother MFC-XXXXX</b> (where XXXXX is your model name). If the printer is offline, it will show <b>Use Printer Online</b> . Select this option to enable the printer.
	One or more ink cartridges have reached the end of their life. (See <i>Replacing the ink cartridges</i> on page 86.)
	The document will not print if the old, unprinted data remains in the printer driver spooler. Open the printer icon, and then delete all the data. Your printer icon can be found in the following way: (Windows® 7) Click  /Devices and Printers/Printers and Faxes. (Windows Vista®) Click  /Control Panel/Hardware and Sound/Printers. (Windows® XP) Click <b>Start/Control Panel/Printers and Other Hardware/Printers and Faxes</b> . (Mac OS X v10.7.x) Click <b>System Preferences/Print &amp; Scan</b> . (Mac OS X v10.5.8, 10.6.x) Click <b>System Preferences/Print &amp; Fax</b> .
The headers or footers appear when the document displays on the screen but they do not show up when it is printed.	There is an unprintable area on the top and bottom of the page. Adjust the top and bottom margins in your document to allow for this. (See <i>Unprintable area</i> on page 32.)
Cannot perform "Page Layout" printing.	Check that the paper size setting in the application and in the printer driver are the same.







## Printing Difficulties (continued)

Difficulty	Suggestions
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 printer driver <b>Advanced</b> tab (Windows®) or <b>Color Settings</b> (Macintosh). Click <b>Colour Settings</b> (Windows®) or <b>Advanced Color Settings</b> (Macintosh) and make sure you uncheck <b>Color Enhancement</b> .
	Turn the Borderless feature off. Borderless printing is slower than normal printing. (See Software User's Guide: <i>Printing</i> (Windows®).) (See Software User's Guide: <i>Printing and Faxing</i> (Macintosh).)
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.
Machine does not print from Adobe® Illustrator®.	Try to reduce the print resolution. (See Software User's Guide: <i>Printing</i> (Windows®).) (See Software User's Guide: <i>Printing and Faxing</i> (Macintosh).)

## Print Quality Difficulties

Difficulty	Suggestions
Poor print quality.	Check the print quality. (See <i>Checking the print quality</i> on page 90.)
	Make sure that the <b>Media Type</b> setting in the printer driver or the <b>Paper Type</b> setting in the machine's menu matches the type of paper you are using. (See <i>Paper Type</i> on page 33.) (See Software User's Guide: <i>Printing</i> (Windows®).) (See Software User's Guide: <i>Printing and Faxing</i> (Macintosh).)
	Make sure that your ink cartridges are fresh. The following may cause ink to clog: <ul style="list-style-type: none"> <li>■ 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.)</li> <li>■ The ink cartridge has been in your machine for over six months.</li> <li>■ The ink cartridge may not have been stored correctly before use.</li> </ul>
	Make sure you are using Brother Original Innobella™ ink. Brother does not recommend the use of cartridges other than Brother Original cartridges or the refilling of used cartridges with ink from other sources.
	Make sure you are using one of the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 34.)
	The recommended environment for your machine is between 20 °C to 33 °C.

# Print Quality Difficulties (continued)

Difficulty	Suggestions
<p>White horizontal lines appear in text or graphics.</p>  <p>A4, Letter and Executive</p>  <p>A3, Ledger, Legal, A5, A6, envelopes, Photo (10 × 15 cm), Photo L (89 × 127 mm), Photo 2L (13 × 18 cm) and Index Card (127 × 203 mm)</p>	<p>Clean the print head. (See <i>Cleaning the print head</i> on page 90.)</p>
	<p>Make sure you are using Brother Original Innobella™ ink.</p>
	<p>Try using the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 34.)</p>
	<p>To prolong print head life, provide the best ink cartridge economy and maintain print quality, we do not recommend frequently unplugging the machine and/or leaving the machine unplugged for extended periods of time. We recommend using  to power down the machine. Using  allows minimal power to the machine ensuring periodic cleanings of the print head occur.</p>
<p>The machine prints blank pages.</p>	<p>Clean the print head. (See <i>Cleaning the print head</i> on page 90.)</p>
	<p>Make sure you are using Brother Original Innobella™ ink.</p>
	<p>To prolong print head life, provide the best ink cartridge economy and maintain print quality, we do not recommend frequently unplugging the machine and/or leaving the machine unplugged for extended periods of time. We recommend using  to power down the machine. Using  allows minimal power to the machine ensuring periodic cleanings of the print head occur.</p>
	<p>Check the printing alignment. (See <i>Checking the print alignment</i> on page 92.)</p>
<p>Printed text or images are skewed.</p>	<p>Make sure the paper is loaded correctly in the paper tray and the paper guides are adjusted correctly. (See <i>Loading paper and other print media</i> on page 21.)</p>
	<p>Make sure the Jam Clear Cover is closed correctly.</p>
<p>Smudge or stain at the top centre of the printed page.</p>	<p>Make sure the paper is not too thick or curled. (See <i>Acceptable paper and other print media</i> on page 34.)</p>
<p>Printing appears dirty or ink seems to run.</p>	<p>Make sure you are using the recommended types of paper. (See <i>Acceptable paper and other print media</i> on page 34.) Don't handle the paper until the ink is dry.</p>
	<p>Make sure you are using Brother Original Innobella™ ink.</p>
	<p>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 <b>Media Type</b> in the printer driver.</p>

## Print Quality Difficulties (continued)

Difficulty	Suggestions
Ink is smudged or running when using glossy photo paper.	Be sure to check the front and back of the paper. Place the glossy surface (printing surface) face down. (See <i>Paper Type</i> on page 33.)
	If you use glossy photo paper, make sure that the paper type setting is correct.
Prints appears dirty or the paper jams when using A3 paper.	(PC print for Windows®) Check <b>Slow Drying Paper</b> in the <b>Basic</b> tab of the printer driver.
	(PC print for Macintosh) Select <b>Print Settings</b> from drop-down list and then check <b>Slow Drying Paper</b> in the printer driver.
	(Copy) Adjust the copy density to make copies lighter. (See Advanced User's Guide: <i>Adjusting Density</i> .)
Stains appear on the reverse side or at the bottom of the page.	Make sure the printer platen is not dirty with ink. (See Advanced User's Guide: <i>Cleaning the machine's printer platen</i> .)
	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 21.)
	Make sure the paper feed rollers are not dirty with ink. (See Advanced User's Guide: <i>Cleaning the paper feed rollers</i> .)
The machine prints dense lines on the page.	(Windows® only) Check <b>Reverse Order</b> in the <b>Basic</b> tab of the printer driver.
The printouts are wrinkled.	(Windows®) In the printer driver <b>Advanced</b> tab, click <b>Colour Settings</b> and uncheck <b>Bi-Directional Printing</b> .
	(Macintosh) In the printer driver, choose <b>Print Settings</b> , click <b>Advanced</b> , choose <b>Other Print Options</b> and uncheck <b>Bi-Directional Printing</b> .
	Make sure you are using Brother Original Innobella™ ink.

## Paper Handling Difficulties

Difficulties	Suggestions
The machine does not feed paper.	If the Touchscreen shows the Paper Jam message and you still have a problem, see <i>Error and maintenance messages</i> on page 97.
	If there is no paper, load a new stack of paper into the paper tray.
	If there is paper in the paper tray, make sure it is straight. If the paper is curled, you should straighten it. Sometimes it is helpful to remove the paper, turn the stack over and put it back into the paper tray.
	Reduce the amount of paper in the paper tray, and then try again.
	Clean the paper pick-up rollers. (See Advanced User's Guide: <i>Cleaning the paper pick-up rollers</i> .)
Photo paper does not feed correctly.	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.

## Paper Handling Difficulties (continued)

Difficulties	Suggestions
Machine feeds multiple pages.	<p>Do the following:</p> <p>(See <i>Loading paper and other print media</i> on page 21.)</p> <ul style="list-style-type: none"> <li>■ Make sure the paper is loaded correctly in the paper tray.</li> <li>■ Remove all the paper from the tray and fan the stack of paper well, then put it back in the tray.</li> <li>■ Make sure you do not push the paper in too far.</li> </ul> <p>Make sure the Jam Clear Cover is closed correctly. (See <i>Paper is jammed in the back of the machine</i> on page 109.)</p> <p>Make sure the Base Pad in the paper tray is not dirty. (See Advanced User's Guide: <i>Cleaning the paper pick-up rollers</i>.)</p>
There is a paper jam.	See <i>Printer jam or paper jam</i> on page 108. Make sure the paper guides are set to the correct paper size.
Paper jam reoccurs.	If there is a repeat paper jam, a small piece of paper may be stuck in the machine. Make sure paper is not still jammed in the machine. (See <i>Additional paper jam clear operations</i> on page 112.)
The paper jams when you use 2-sided copy or 2-sided print.	<p>Use one of the jam prevention settings, 2-sided 1 or 2-sided 2.</p> <p>For copying (See Advanced User's Guide: <i>2-sided copying</i>.)</p> <p>For printing (See Software User's Guide: <i>2-sided / Booklet</i> (Windows®).) (See Software User's Guide: <i>2-sided Printing</i> (Macintosh).)</p> <p>If paper jams occur often during 2-sided copying or 2-sided printing, the paper feed rollers may be stained with ink. Clean the paper feed rollers. (See Advanced User's Guide: <i>Cleaning the paper feed rollers</i>.)</p>

## Printing Received Faxes

Difficulty	Suggestions
<ul style="list-style-type: none"> <li>■ Condensed print</li> <li>■ Horizontal streaks</li> <li>■ Top and bottom sentences are cut off</li> <li>■ Missing lines</li> </ul>	Usually this is caused by a poor telephone connection. Make a copy; if your copy looks good, you probably had a bad connection, with static or interference on the telephone line. Ask the other party to send the fax again.
Vertical black lines when receiving.	The sender's scanner may be dirty. Ask the sender to make a copy to see if the problem is with the sending machine. Try receiving from another fax machine.
Left and right margins are cut off or a single page is printed on two pages.	<p>If the received faxes are divided and printed on two pages or if you get an extra blank page, your paper size setting may not be correct for the paper you are using. (See <i>Paper Size</i> on page 33.)</p> <p>Turn on Auto Reduction. (See Advanced User's Guide: <i>Printing a reduced incoming fax</i>.)</p>
Received colour fax prints only in monochrome.	Replace the colour ink cartridges that have reached the end of their life, and then ask the other person to send the colour fax again. (See <i>Replacing the ink cartridges</i> on page 86.)

## Telephone Line or Connections


Difficulty	Suggestions
Dialling does not work. (No dial tone)	Check the line cord connections.
	Change the Tone/Pulse setting. (See Quick Setup Guide.)
	If there is no dial tone, connect a known working telephone and telephone line cord to the socket. Then lift the external telephone's handset and listen for a dial tone. If there is still no dial tone, ask your telephone company to check the line and/or wall socket.
The machine does not answer when called.	Make sure the machine is in the correct Receive Mode for your setup. (See <i>Receive Modes</i> on page 47.) Check for a dial tone. If possible, call your machine to hear it answer. If there is still no answer, check the telephone line cord connection. If there is no ringing when you call your machine, ask your telephone company to check the line.

## Sending Faxes

Difficulty	Suggestions
Cannot send a fax.	Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall socket and the LINE socket inside the machine.
	Print the Transmission Verification Report and check for an error. (See Advanced User's Guide: <i>Reports</i> .)
	Contact your administrator to check your Secure Function Lock Settings.
	Ask the other party to check that the receiving machine has paper.
Poor fax send quality.	Try changing your resolution to <i>Fine</i> or <i>S.Fine</i> . Make a copy to check your machine's scanner operation. If the copy quality is poor, clean the scanner. (See <i>Cleaning the scanner glass</i> on page 89.)
Transmission Verification Report says "RESULT:ERROR".	There is probably temporary noise or static on the line. Try sending the fax again. If you send a PC FAX message and get "RESULT:ERROR" on the Transmission Verification Report, your machine may be out of memory. To gain extra memory, you can turn off Memory Receive (See Advanced User's Guide: <i>Turning off Memory Receive operations</i> .), print fax messages from the machine's memory (See Advanced User's Guide: <i>Printing a fax from the memory</i> .), or cancel a Delayed Fax or Polling Job. (See <i>Cancelling a fax in progress</i> on page 44.) (See Advanced User's Guide: <i>Checking and cancelling waiting jobs</i> .) If the problem continues, ask the telephone company to check your telephone line.
	If you often get transmission errors due to possible interference on the telephone line, try changing the machine's Compatibility setting to <i>Basic (for VoIP)</i> . (See <i>Telephone line interference / VoIP</i> on page 125.)
Vertical black lines when sending.	Black vertical lines on faxes you send are typically caused by dirt or correction fluid on the glass strip. Clean the glass strip. (See <i>Cleaning the scanner glass</i> on page 89.)



## Handling Incoming Calls

Difficulty	Suggestions
The machine “hears” a voice as a CNG Tone.	If Fax Detect is set to On, your machine is more sensitive to sounds. It may mistakenly interpret certain voices or music on the line as a fax machine calling and respond with fax receiving tones. Deactivate the machine by pressing  . Try avoiding this problem by turning Fax Detect to Off. (See <i>Fax Detect</i> on page 50.)
Sending a fax call to the machine.	If you answered on an extension or external telephone, press your Remote Activation Code (the factory default is * <b>5 1</b> ). If you answered on an external telephone, press <b>Fax Start</b> , and then press <b>Receive</b> to receive the fax. When your machine answers, hang up.
Custom features on a single line.	If you have Call Waiting, Call Waiting/Caller ID, Caller ID, Voice Mail, an answering machine, an alarm system or other custom feature on a single telephone line with your machine, it may create a problem sending or receiving faxes.  <b>For example:</b> If you subscribe to Call Waiting or some other custom service and its signal comes through the line while your machine is sending or receiving a fax, the signal can temporarily interrupt the faxes. Brother's ECM (Error Correction Mode) feature should help overcome this problem. This condition is related to the telephone system industry and is common to all devices that send and receive information on a single, shared line with custom features. If avoiding a slight interruption is crucial to your business, a separate telephone line with no custom features is recommended.

## Copying Difficulties

Difficulty	Suggestions
Cannot make a copy.	Contact your administrator to check your Secure Function Lock Settings.
Vertical black lines or streaks appear in copies.	Black vertical lines on copies are typically caused by dirt or correction fluid on the glass strip. Clean the glass strip, scanner glass, white bar and white plastic above them. (See <i>Cleaning the scanner glass</i> on page 89.)
Poor copy results when using the ADF.	Try using the scanner glass. (See <i>Using the scanner glass</i> on page 40.)
Fit to Page does not work correctly.	Make sure your source document is not skewed. Reposition the document and try again.

## Scanning Difficulties

Difficulty	Suggestions
TWAIN or WIA errors appear when starting to scan. (Windows®)	Make sure the Brother TWAIN/WIA driver is chosen as the primary source. In Presto! PageManager with OCR, click <b>File, Select Source</b> and choose the Brother TWAIN/WIA driver.
TWAIN or ICA errors appear when starting to scan. (Macintosh)	Make sure the Brother TWAIN driver is chosen as the primary source. In PageManager, click <b>File, Select Source</b> and choose the Brother TWAIN driver. Mac OS X v10.6.x and 10.7.x users can also scan documents using the ICA Scanner Driver. (See Software User's Guide: <i>Scanning a document using the ICA driver (Mac OS X v10.6.x, 10.7.x).</i> )
OCR does not work.	Try increasing the scanner resolution. (Macintosh)  Presto! PageManager must be downloaded and installed before use. For more information, see <i>Accessing Brother Support (Macintosh)</i> on page 5.
Poor scanning results when using the ADF.	Try using the scanner glass. (See <i>Using the scanner glass</i> on page 40.)

## PhotoCapture Center™ Difficulties

Difficulty	Suggestions
Removable Disk does not work correctly.	<ol style="list-style-type: none"> <li>1 Take out the memory card or USB Flash memory drive and put it back in again.</li> <li>2 If you have tried "Eject" from within Windows®, take out the memory card or USB Flash memory drive before you continue.</li> <li>3 If an error message appears when you try to eject the memory card or USB Flash memory drive, it means the card is being accessed. Wait a while and then try again.</li> <li>4 If all of the above do not work, turn off your PC and machine, and then turn them on again.</li> </ol>
Cannot access Removable Disk from the computer.	Make sure that you have correctly inserted the memory card or USB Flash memory drive.
Part of my photo is missing when printed.	Make sure that Borderless printing and Cropping are turned off. (See Advanced User's Guide: <i>Borderless printing</i> and <i>Cropping</i> .)


## Software Difficulties

Difficulty	Suggestions
Cannot install software or print.	(Windows® only) Run the <b>Repair MFL-Pro Suite</b> 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 Touchscreen.
Cannot print images from FaceFilter Studio.  (Windows®)	To use FaceFilter Studio, you must install the FaceFilter Studio application from the CD-ROM supplied with your machine. (See Quick Setup Guide.)  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.

## Network Difficulties

Difficulty	Suggestions
Cannot print over the network.	Make sure that your machine is powered on and is online and in the Ready mode. Print a Network Configuration Report (See Advanced User's Guide: <i>Reports</i> .) 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 <b>LAN Active</b> for 2 seconds.  If you are using a wireless connection or are having Network problems, see Network User's Guide: <i>Troubleshooting</i> .
The network scanning feature does not work.	It is necessary to configure the third-party Security/Firewall Software to allow Network scanning. To add port 54925 for Network scanning, enter the information below:  In Name: Enter any description, for example Brother NetScan. In Port number: Enter 54925. In Protocol: UDP is selected.  Please refer to the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer.  (Macintosh)  Re-select your network machine in the <b>Device Selector</b> window from the <b>Model</b> pop-up menu in the main screen of ControlCenter2.
The network PC-Fax Receive feature does not work.	(Windows® only)  It is necessary to set the third-party Security/Firewall Software to allow PC-FAX Rx. To add port 54926 for Network PC-FAX Rx, enter the information below:  In Name: Enter any description, for example Brother PC-FAX Rx. In Port number: Enter 54926. In Protocol: UDP is selected.  Please refer to the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer.

## Network Difficulties (continued)



Difficulty	Suggestions
The Brother software cannot be installed.	(Windows®) Allow network access to the following programs if your security software displays an alert message during MFL-Pro Suite installation.  (Macintosh) If you are using a firewall function of anti-spyware or antivirus security software, temporarily disable it and then install the Brother software.
Cannot connect to wireless network.	Investigate the problem using the WLAN Report.  Press  , All Settings, and then swipe up or down, or press ▲ or ▼ to display Print Reports. Press Print Reports. Swipe up or down, or press ▲ or ▼ to display WLAN Report, and then press WLAN Report. (See Network User's Guide.)

## Difficulties when entering data

Difficulty	Suggestions
The dial pad does not work when entering numbers or characters.	Use the keyboard on the Touchscreen to enter information.


## Dial Tone detection

When you send a fax automatically, by default your machine will wait for a fixed amount of time before it starts to dial the number. By changing the Dial Tone setting to *Detection*, you can make your machine dial as soon as it detects a dial tone. This setting can save a small amount of time when sending a fax to many different numbers. If you change the setting and start having problems when dialling, you should change it back to the *No Detection* setting.

- 1 Press .
- 2 Press *All Settings*.
- 3 Swipe up or down, or press ▲ or ▼ to display *Initial Setup*.
- 4 Press *Initial Setup*.
- 5 Swipe up or down, or press ▲ or ▼ to display *Dial Tone*.
- 6 Press *Dial Tone*.
- 7 Press *Detection* or *No Detection*.
- 8 Press .


## Telephone line interference / VoIP

If you are having problems sending or receiving a fax due to possible interference on the telephone line, you can change the compatibility setting which reduces the modem speed to minimise errors.

- 1 Press .
- 2 Press *All Settings*.
- 3 Swipe up or down, or press ▲ or ▼ to display *Initial Setup*.

- 4 Press *Initial Setup*.
- 5 Swipe up or down, or press ▲ or ▼ to display *Compatibility*.
- 6 Press *Compatibility*.
- 7 Press *High*, *Normal* or *Basic (for VoIP)*.
  - *Basic (for VoIP)* cuts the modem speed to 9,600 bps and turns off colour fax receiving and ECM, except for colour fax-sending. Unless interference is a recurring problem on your telephone line, you may prefer to use it only when needed.

To improve compatibility with most VoIP services, Brother recommends changing the compatibility setting to *Basic (for VoIP)*.

  - *Normal* sets the modem speed at 14,400 bps.
  - *High* increases the modem speed to 33,600 bps. (factory default)
- 8 Press .



### NOTE

- VoIP (Voice over IP) is a type of phone system that uses an internet connection, rather than a traditional phone line.
- Brother does not recommend the use of a VoIP line. VoIP limitations in general can cause some functions of the fax machine not to work correctly.

# Machine Information

## Checking the serial number

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

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `Machine Info`.
- 4 Press `Machine Info`.
- 5 Press `Serial No.`  
Your machine's serial number will appear on the Touchscreen.
- 6 Press .

## Reset functions

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 `Address Book & Fax`  
Address Book & Fax resets the following settings:
  - Address Book  
(Address Book and Setup Groups)
  - Programmed fax jobs in the memory  
(Polled Transmit, Delayed Fax and Delayed Batch Transmission)
  - Station ID  
(Name and Number)
  - Remote Fax Options  
(Fax Forwarding)

- Report settings  
(Transmission Verification Report, Address Book and Fax Journal)
- History  
(Caller ID history and Outgoing Call)
- Faxes in memory

### 3 `All Settings`


You can restore all settings to the factory default.

Brother strongly recommends performing this procedure before handing over or disposing of the machine.

## NOTE

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

## How to reset the machine

- 1 Press .
- 2 Press `All Settings`.
- 3 Swipe up or down, or press ▲ or ▼ to display `Initial Setup`.
- 4 Press `Initial Setup`.
- 5 Swipe up or down, or press ▲ or ▼ to display `Reset`.
- 6 Press `Reset`.
- 7 Press the option you want to reset.
- 8 Press `Yes` to confirm.
- 9 Press `Yes` for 2 seconds to reboot the machine.

## Using the Settings Tables

Your machine's Touchscreen LCD is easy to set up and operate. All you have to do is press the settings and options you want to set as they are displayed on the screen.




We have created step-by-step Settings Tables so you can see at-a-glance all the available choices for each setting and feature. You can use these tables to quickly choose your preferred settings in the machine.

# Settings tables

The Settings tables will help you understand the settings selections that are found in the machine's programs. The factory settings are shown in Bold with an asterisk.



## (Settings)

Level1	Level2	Level3	Options	Descriptions	Page
 (Date & Time)	Date	—	—	Sets the date and time on the screen and in the headings of the faxes you send.	See ‡.
	Time	—	—		
	Time Zone	—	—	Sets the time zone for your country.	
Ink	(See (Ink) on page 164.)				
Wi-Fi	(See (Wi-Fi Setup) on page 164.)				
Fax Preview	—	—	On Off*	You can view faxes you receive on the Touchscreen.	51
 (Paper Type)	—	—	Plain Paper* Inkjet Paper Brother BP71 Other Glossy Transparency	Sets the type of paper in the paper tray.	33
 (Paper Size)	—	—	A4* A5 10x15cm Letter	Sets the size of paper in the paper tray.	33
All Settings	—	—	For details, see All Settings in the following table.	Configures the detailed settings.	—
‡ See Quick Setup Guide.					
◆ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					






## All Settings

Level1	Level2	Level3	Options	Descriptions	Page
General Setup	Ink	Test Print	Print Quality Alignment	Lets you check the print quality or alignment.	90 92
		Cleaning	Black Colour All	Lets you clean the print head.	90
		Ink Volume	—	Lets you check the available ink volume.	See ♦.
	Paper Type	—	Plain Paper* Inkjet Paper Brother BP71 Other Glossy Transparency	Sets the type of paper in the paper tray.	33
	Paper Size	—	A4* A5 10x15cm Letter	Sets the size of paper in the paper tray.	33
	Volume	Ring	Off Low Med* High	Adjusts the ring volume.	17
		Beep	Off Low* Med High	Adjusts the volume of the sounds when you press the Touchscreen or Touchpanel.	18
		Speaker	Off Low Med* High	Adjusts the speaker volume.	18
	LCD Settings	Backlight	Light* Med Dark	You can adjust the brightness of the Touchscreen backlight.	19
		Dim Timer	Off 10Secs 20Secs 30Secs*	You can set how long the Touchscreen backlight stays on after the last finger press.	See ♦.

♦ See Advanced User's Guide.

The default settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Options	Descriptions	Page
General Setup (Continued)	Button Settings	Home Button Settings	Home*  More  Shortcuts 1  Shortcuts 2  Shortcuts 3	Chooses the screen that is displayed when you press Home (  ) on the Touchpanel.	11
		Sleep Mode	—  <		

Level1	Level2	Level3	Options	Descriptions	Page
Fax	Setup Receive	Ring Delay	0 1 <b>2*</b> 3 4 5 6 7 8 9 10	Sets the number of rings before the machine answers in Fax Auto or Fax/Tel mode.	49
		F/T Ring Time	20Secs <b>30Secs*</b> 40Secs 70Secs	Sets the length of the fast double-ring time in Fax/Tel mode.	49
		Fax Preview	On <b>Off*</b>	You can view faxes you receive on the Touchscreen.	51
		Fax Detect	<b>On*</b> Off	Receives fax messages automatically when you answer a call and hear fax tones.	50
		Remote Codes	Remote Codes (Options) <b>On*</b> Off Act.Code (*51) Deact.Code (#51)	Allows you to answer all calls at an extension or external telephone and use codes to turn the machine on or off. You can personalize these codes.	62
		Auto Reduction	<b>On*</b> Off	Cuts the size of incoming faxes to fit the paper size.	See ♦.
		♦ See Advanced User's Guide.			
The default settings are shown in Bold with an asterisk.					

Level1	Level2	Level3	Options	Descriptions	Page
Fax (Continued)	Setup Receive (Continued)	Memory Receive	<b>Off*</b> Fax Forward Fax Storage PC Fax Receive	You can set the machine to either forward fax messages, store incoming faxes in the memory (so you can retrieve them while you are away from your machine) or send faxes to your PC.  If you choose Fax Forward or PC-Fax Receive, you can turn on the safety feature Backup Print.	See ♦. 54
			On On+Image <b>Off*</b> Off+Image	Choose the initial setup for the Transmission Verification Report.	46
	Report Setting	Transmission	Journal Period	Sets the interval for the automatic printing of the Fax Journal. If you have chosen any other option than <b>Off</b> and <b>Every 50 Faxes</b> , you can set the time for the chosen option. If you have chosen <b>Every 7 Days</b> , you can set the day of the week.	See ♦.
			Time		
			Day		
	Print Document	—	—	Prints incoming faxes stored in the memory.	
	Remote Access	—	---*	Set your own code for Remote Retrieval.	
	Dial Restriction	Dial Pad	Enter # Twice On <b>Off*</b>	You can set whether to restrict fax transmissions, or require that the user enters the number twice in order to prevent transmissions to an incorrect address.	
		Address Book	Enter # Twice On <b>Off*</b>		
		Shortcuts	Enter # Twice On <b>Off*</b>		
	Remaining Jobs	—	—	Check which jobs are in the memory and cancel chosen jobs.	
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

Level1	Level2	Level3	Options	Descriptions	Page
<b>Fax</b>  (Continued)	<b>Miscellaneous</b>	Caller ID Type	<b>Auto*</b>  FSK  DTMF	You can switch the mode if Caller ID cannot be displayed normally.	58
		Fax Mode	<b>Easy Mode*</b>  Advanced Mode	Selects the transmission process when sending/receiving the faxes manually.	20
◆ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

Level1	Level2	Level3	Level4	Options	Descriptions	Page
Network	Wired LAN	TCP/IP	BOOT Method	Auto* Static RARP BOOTP DHCP	Choose the BOOT method that best suits your needs.	See +.
			IP Address	[000-255]. [000-255]. [000-255]. [000-255]	Enter the IP address.	
			Subnet Mask	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Subnet mask.	
			Gateway	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Gateway address.	
			Node Name	BRNXXXXXXXXXXXX	Enter the Node name.	
			WINS Configuration	Auto* Static	Chooses the WINS configuration mode.	
			WINS Server	(Primary) 000.000.000.000 (Secondary) 000.000.000.000	Specifies the IP address of the primary or secondary WINS server.	
			DNS Server	(Primary) 000.000.000.000 (Secondary) 000.000.000.000	Specifies the IP address of the primary or secondary DNS server.	
			APIPA	On* Off	Automatically allocates the IP address from the link-local address range.	
+ See Network User's Guide.						
♣ Please go to the Brother Solutions Center to download the Wi-Fi Direct™ Guide at <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> .						
The default settings are shown in Bold with an asterisk.						

Level1	Level2	Level3	Level4	Options	Descriptions	Page
Network (Continued)	Wired LAN (Continued)	TCP/IP (Continued)	IPv6	On  <b>Off*</b>	Enable or disable the IPv6 protocol. If you want to use the IPv6 protocol, visit <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> for more information.	See +.
		Ethernet	—	<b>Auto*</b>  100B-FD 100B-HD 10B-FD 10B-HD	Chooses the Ethernet link mode.	
		MAC Address	—	—	You can see your machine's MAC address.	
	WLAN	TCP/IP	BOOT Method	<b>Auto*</b> Static RARP BOOTP DHCP	Chooses the BOOT method that best suits your needs.	
			IP Address	[000-255]. [000-255]. [000-255]. [000-255]	Enter the IP address.	
			Subnet Mask	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Subnet mask.	
			Gateway	[000-255]. [000-255]. [000-255]. [000-255]	Enter the Gateway address.	
			Node Name	BRWXXXXXXXXXXXX	Enter the Node name.	
			WINS Configuration	<b>Auto*</b> Static	Chooses the WINS configuration mode.	
			+ See Network User's Guide.			
♣ Please go to the Brother Solutions Center to download the Wi-Fi Direct™ Guide at <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> .						
The default settings are shown in Bold with an asterisk.						

Level1	Level2	Level3	Level4	Options	Descriptions	Page
Network (Continued)	WLAN (Continued)	TCP/IP (Continued)	WINS Server	(Primary) 000.000.000.000  (Secondary) 000.000.000.000	Specifies the IP address of the primary or secondary WINS server.	See +.
			DNS Server	(Primary) 000.000.000.000  (Secondary) 000.000.000.000	Specifies the IP address of the primary or secondary DNS server.	
			APIPA	On*  Off	Automatically allocates the IP address from the link-local address range.	
			IPv6	On  Off*	Enable or disable IPv6 protocol for a wireless LAN. If you want to use the IPv6 protocol, visit <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> for more information.	
		Setup Wizard	—	—	You can manually configure your print server for a wireless network.	
		WPS/AOSS	—	—	You can easily configure your wireless network settings using the one-button push method.	
		WPS w/ PIN Code	—	—	You can easily configure your wireless network settings using WPS with a PIN code.	
+ See Network User's Guide.						
♣ Please go to the Brother Solutions Center to download the Wi-Fi Direct™ Guide at <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> .						
The default settings are shown in Bold with an asterisk.						



Level1	Level2	Level3	Level4	Options	Descriptions	Page
Network (Continued)	WLAN (Continued)	WLAN Status	Status	—	You can see the current wireless network status.	See +.
			Signal	—	You can see the current wireless network signal strength.	
			SSID	—	You can see the current SSID.	
			Comm. Mode	—	You can see the current Communication Mode.	
		MAC Address	—	—	You can see your machine's MAC address.	
	Wi-Fi Direct	Push Button	—	—	You can easily configure your Wi-Fi Direct™ network settings using the one-button push method.	See ♣.
		PIN Code	—	—	You can easily configure your Wi-Fi Direct™ network settings using WPS with a PIN code.	
		Manual	—	—	You can manually configure your Wi-Fi Direct™ network settings.	
		Group Owner	—	On off*	Sets your machine as the Group Owner.	

+

 See Network User's Guide.

♣

 Please go to the Brother Solutions Center to download the Wi-Fi Direct™ Guide at <http://solutions.brother.com/>.

The default settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Level4	Options	Descriptions	Page
Network (Continued)	Wi-Fi Direct (Continued)	Device Information	Device Name	—	You can see the device name of your machine.	See ♣.
			SSID	—	Shows SSID of Group Owner. When the machine is not connected, Touchscreen shows Not Connected.	
			IP Address	—	You can see the current IP address of your machine.	
		Status Information	Status	G/O Active (**) Client Active Not Connected Off Wired LAN Active ** = the number of devices	You can see the current Wi-Fi Direct™ network status.	
			Signal	Strong Medium Weak None	You can see the current Wi-Fi Direct™ network signal strength. When your machine acts as Group Owner, the Touchscreen always shows Strong.	
		I/F Enable	—	On Off*	Enable or Disable the Wi-Fi Direct™ connection.	

† See Network User's Guide.

♣ Please go to the Brother Solutions Center to download the Wi-Fi Direct™ Guide at <http://solutions.brother.com/>.

The default settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Level4	Options	Descriptions	Page
Network (Continued)	E-mail/IFAX (Available after IFAX is downloaded)	Mail Address	—	—	Enter the mail address. (Up to 60 characters)	See +.
		Setup Server	SMTP Server	Name (Up to 30 characters)	Enter the SMTP server address.	
				IP Address [000-255]. [000-255]. [000-255]. [000-255]		
			SMTP Port	[00001-65535]	Enter the SMTP port number.	
			Auth. for SMTP	None* SMTP-AUTH POP bef.SMTP	Selects the Security method for E-mail notification.	
			POP3 Server	Name (Up to 30 characters)	Enter the POP3 server address.	
				IP Address [000-255]. [000-255]. [000-255]. [000-255]		
			POP3 Port	[00001-65535]	Enter the POP3 port number.	
			Mailbox Name	—	Enter the mail box name. (Up to 60 characters)	
		Mailbox Password	—	Enter the password to login to the POP3 server. (Up to 32 characters)		
APOP	On Off*	Enables or disables APOP.				
+ See Network User's Guide.						
♣ Please go to the Brother Solutions Center to download the Wi-Fi Direct™ Guide at <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> .						
The default settings are shown in Bold with an asterisk.						

Level1	Level2	Level3	Level4	Options	Descriptions	Page
Network (Continued)	E-mail/IFAX (Available after IFAX is downloaded) (Continued)	Setup Mail RX	Auto Polling	Auto Polling (Options) <b>On*</b> Off	Automatically checks the POP3 server for new messages.	See +.
				(When On chosen) Poll Frequency (Options) 1Min 3Mins 5Mins <b>10Mins*</b> 30Mins 60Mins	Sets the interval for checking for new messages on the POP3 server.	
			Header	All Subject+From+To <b>None*</b>	Selects the contents of the mail header to be printed.	
			Delete Error Mail	<b>On*</b> Off	Deletes error mails automatically.	
			Notification	On MDN <b>Off*</b>	Receives notification messages.	
		Setup Mail TX	Sender Subject	—	Displays the subject that is attached to the Internet Fax data.	
			Size Limit	On <b>Off*</b>	Limits the size of E-mail documents.	
			Notification	On <b>Off*</b>	Sends notification messages.	

+ See Network User's Guide.

♣ Please go to the Brother Solutions Center to download the Wi-Fi Direct™ Guide at <http://solutions.brother.com/>.

The default settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Level4	Options	Descriptions	Page
<b>Network</b> (Continued)	<b>E-mail/IFAX</b> (Available after IFAX is downloaded) (Continued)	<b>Setup Relay</b>	<b>Relay Broadcast</b>	On <b>Off*</b>	Relays a document to another fax machine over the Internet.	See <b>+</b> .
			<b>Relay Domain</b>	—	Registers the Domain name.	
			<b>Relay Report</b>	On <b>Off*</b>	Prints the Relay Broadcast Report.	
		<b>Manual POP3 Receive</b>	—	—	Accesses the POP3 server and confirms whether an e-mail has been received.	
	<b>Network I/F</b>	—	<b>Wired LAN*</b> WLAN	—	You can choose the network connection type.	
	<b>Network Reset</b>	—	—	Yes No	Restore all network settings back to the factory default.	
	+ See Network User's Guide.					
♣ Please go to the Brother Solutions Center to download the Wi-Fi Direct™ Guide at <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> .						
The default settings are shown in Bold with an asterisk.						



## All Settings (continued)

Level1	Level2	Level3	Options	Descriptions	Page
Print Reports	XMIT Verify	—	—	Prints these lists and reports.	See ♦.
	Address Book	—	—		
	Fax Journal	—	—		
	User Settings	—	—		
	Network Configuration	—	—		
	WLAN Report	—	—		
	Caller ID history	—	—		
Machine Info.	Serial No.	—	—	Lets you check the serial number of your machine.	126
Initial Setup	Receive Mode	—	<b>Fax Auto*</b> Fax/Tel External TAD Manual	Choose the Receive Mode that best suits your needs.	47
	Date & Time	Date	—	Sets the date and time on the screen and in the headings of the faxes you send.	See ‡.
		Time	—		
		Time Zone	—	Sets the time zone for your country.	
	Station ID	Fax Name	—	Enter your name and fax number to appear on each page you fax.	
	Tone/Pulse	—	<b>Tone*</b> Pulse	Choose the dialling mode.	
	Dial Tone	—	Detection <b>No Detection*</b>	Turns Dial Tone Detection on or off.	125
	Dial Prefix	—	On <b>Off*</b>	Sets a prefix number that will always be added before the fax number every time you dial.	See ♦.
	Compatibility	—	<b>High*</b> Normal Basic(for VoIP)	Adjusts the modem speed to help resolve transmission problems.	125
♦ See Advanced User's Guide.					
‡ See Quick Setup Guide.					
The default settings are shown in Bold with an asterisk.					

Level1	Level2	Level3	Options	Descriptions	Page
Initial Setup (Continued)	Reset	Network	Yes No	Resets the print server back to its factory default settings, such as the password and IP address information.	126
		Address Book & Fax	Yes No	Deletes all stored Address Book numbers and faxes, restores the Station ID, Address Book List, Transmission Verification Report and Fax Journal back to the factory default settings.	
		All Settings	Yes No	Resets all the machine's settings back to the factory default.	
	Miscellaneous	Temporary Fax Backup	Backup (Options) On <b>Off*</b>	Prints or deletes fax data that is stored in the memory.	See ♦.
			Reprint		
			Delete		
	Local Language	—	<b>Chinese*</b> English	Allows you to change the LCD language.	19
♦ See Advanced User's Guide.					
‡ See Quick Setup Guide.					
The default settings are shown in Bold with an asterisk.					

# Features tables



## Fax (When Fax Preview is Off.)

Level1	Level2	Level3	Options	Descriptions	Page
<b>Redial (Pause)</b>	—	—	—	Redials the last number called. When you are entering a fax or telephone number on the Touchpanel, Redial changes to Pause on the Touchscreen. Press Pause when you need a delay while dialling numbers, such as access codes and credit card numbers. You can also store a pause when you set up addresses.	64
<b>Hook</b>	—	—	—	Press before dialling when you want to listen to make sure a fax machine has answered, and then press <b>Fax Start</b> .	See ♦.
<b>Address Book</b>	(Search:)	—	—	The search will be within the Address Book.	63
	<b>Edit</b>	—	Add New Address	Stores Address Book numbers so you can dial by pressing <b>Address Book</b> on the Touchscreen (and <b>Apply</b> , then <b>Fax Start</b> ).	66
			Setup Groups	You can set up Group numbers for Broadcasting.	See ♦.
			Change	You can change Address Book numbers.	67
			Delete	You can delete Address Book numbers.	
	—	<b>Apply</b>	—	You can send a fax using the Address Book.	63
+ See Network User's Guide.					
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					



Level1	Level2	Level3	Options	Descriptions	Page
Call History	Outgoing Call	Apply	—	You can choose a number from the Outgoing Call history and then send a fax to it, add it to the Address Book, or delete it.	64
		Edit	Add to Address Book Delete		
	Caller ID history	Apply	—	You can choose a number from the Caller ID history and then send a fax to it, add it to the Address Book, or delete it.	65
		Edit	Add to Address Book Delete		
Fax Start	—	—	—	Lets you send a fax.	42
Options	Fax Resolution	—	<b>Standard*</b> Fine S.Fine Photo	Sets the resolution for outgoing faxes.	See ♦.
	Contrast	—	<b>Auto*</b> Light Dark	Changes the brightness of faxes you send.	
	Broadcasting	Add Number	Add Number Add from Address book Search in Address book	You can send the same fax message to more than one fax number.	
	Preview	—	On <b>Off*</b>	You can preview a fax message before you send it.	45
	Colour Setting	—	<b>Mono*</b> Colour	Sets whether faxes are sent in monochrome or colour.	44
	Delayed Fax	Delayed Fax	On <b>Off*</b>	Sets the time of day in 24-hour format that the delayed faxes will be sent.	See ♦.
		Set Time	—		
	Batch TX	—	On <b>Off*</b>	Combines delayed faxes to the same fax number at the same time of day into one transmission.	
	Real Time TX	—	On <b>Off*</b>	You can send a fax without using the memory.	
	Polled TX	—	Standard Secure <b>Off*</b>	Sets up the document on your machine to be retrieved by another fax machine.	

+ See Network User's Guide.

♦ See Advanced User's Guide.

The default settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Options	Descriptions	Page
Options (continued)	Polling RX	—	Standard Secure Timer <b>Off*</b>	Sets up your machine to poll another fax machine.	See ♦.
	Overseas Mode	—	On <b>Off*</b>	If you are having difficulty sending faxes overseas, set this to On.	
	Glass Scan Size	—	Letter <b>A4*</b>	Sets the glass scan size for faxes.	44
	Set New Default	—	Yes No	You can save your fax settings.	See ♦.
	Factory Reset	—	Yes No	You can restore all settings back to the factory default.	
Save as Shortcut	—	—	—	Saves the current settings as a shortcut.	
+ See Network User's Guide.					
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					



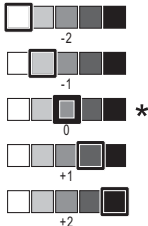
## Fax (When Fax Preview is On.)

Level1	Level2	Level3	Options	Descriptions	Page
<b>Sending Faxes</b>	(See <i>Fax (When Fax Preview is Off.)</i> on page 144.)				
<b>Received Faxes</b>	<b>Print/Delete</b>	<b>Print All (New Faxes)</b>	—	Prints the new received faxes.	53
		<b>Print All (Old Faxes)</b>	—	Prints the old received faxes.	
		<b>Delete All (New Faxes)</b>	—	Deletes the new received faxes.	53
		<b>Delete All (Old Faxes)</b>	—	Deletes the old received faxes.	
<b>Address Book</b>	(See <i>Address Book</i> in <i>Fax (When Fax Preview is Off.)</i> on page 144.)				
<b>Call History</b>	(See <i>Call History</i> in <i>Fax (When Fax Preview is Off.)</i> on page 144.)				
The default settings are shown in Bold with an asterisk.					



## Copy

Level1	Level2	Level3	Options	Descriptions	Page
<b>Mono Start</b>	—	—	—	Lets you make a monochrome copy.	68
<b>Colour Start</b>	—	—	—	Lets you make a colour copy.	
Best Quality <b>Normal*</b> 2-sided(1→2) A4 → A3 2in1 (ID) 2in1 Poster Ink Save Book	—	—	—	You can choose the desired settings from the preset items.	69
◆ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

Level1	Level2	Level3	Options	Descriptions	Page
Options	Quality	—	<b>Normal*</b> Best	Choose the Copy resolution for the next copy.	See ♦.
	Paper Type	—	<b>Plain Paper*</b> Inkjet Paper Brother BP71 Other Glossy Transparency	Choose the paper type that matches the paper in the tray.	70
	Paper Size	—	<b>A4*</b> A5 A3 10x15cm Letter Legal Ledger	Choose the paper size that matches the paper in the tray.	71
	Enlarge/Reduce	<b>100%*</b>	—	—	See ♦.
		Enlarge	198% 10x15cm → A4 186% 10x15cm → Letter 141% A4→A3, A5→A4	You can choose the enlargement ratio for the next copy.	
		Reduce	97% Letter → A4 93% A4 → Letter 83% Legal → A4 69% A4 → A5 47% A4 → 10x15cm	You can choose the reduction ratio for the next copy.	
		Fit to Page	—	Your machine will adjust the size automatically to the paper size you set.	
		Custom(25-400%)	—	You can choose the enlargement or reduction ratio for your type of document.	
	Density	—		Adjusts the density of copies.	
	Stack/Sort	—	<b>Stack*</b> Sort	You can choose to stack or sort multiple copies.	

♦ See Advanced User's Guide.

The default settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Options	Descriptions	Page
Options (Continued)	Page Layout	—	<b>Off (1in1)*</b> 2in1 (Portrait) 2in1 (Landscape) 2in1 (ID) 4in1 (Portrait) 4in1 (Landscape) Poster (2x1) Poster (2x2) Poster (3x3)	You can make N in 1, 2 in 1 ID, or Poster copies.	See ◆.
	2-sided Copy	<b>Off*</b>	—	You can choose the 2-sided print settings.	
		Portrait Long Edge Flip	—		
		Landscape Long Edge Flip	—		
		Portrait Short Edge Flip	—		
		Landscape Short Edge Flip	—		
		Advanced	<b>Normal*</b> 2-sided 1 2-sided 2		
	Advanced Settings	—	<b>Off*</b> Ink Save Mode Thin Paper Copy Book Copy Watermark Copy Remove Background Colour	You can choose various copy settings.	
	Save as Shortcut	—	—	Saves the current settings as a shortcut.	
	◆ See Advanced User’s Guide.				
The default settings are shown in Bold with an asterisk.					



## Scan

Level1	Level2	Level3	Options1	Descriptions	Page
to OCR  (Available after Presto! PageManager is downloaded for Macintosh users. See <i>Accessing Brother Support (Macintosh)</i> on page 5.)	PC Select	Options	(For details, see the <i>Options</i> on page 152.)	Configure the detailed settings.	See □.
		Save as Shortcut	—	Saves the current settings as a shortcut.	
		Start	—	Start scanning.	
to File*	PC Select	Options	(For details, see the <i>Options</i> on page 153.)	Configure the detailed settings.	
		Save as Shortcut	—	Saves the current settings as a shortcut.	
		Start	—	Start scanning.	
to Image	PC Select	Options	(For details, see the <i>Options</i> on page 153.)	Configure the detailed settings.	
		Save as Shortcut	—	Saves the current settings as a shortcut.	
		Start	—	Start scanning.	
to Media  (when a memory card or USB Flash memory drive is inserted)	—	Options	(For details, see the <i>Options</i> on page 154.)	Configure the detailed settings.	76
		Save as Shortcut	—	Saves the current settings as a shortcut.	See ◆.
		Start	—	Start scanning.	76

□ See Software User's Guide.

◆ See Advanced User's Guide.

The default settings are shown in Bold with an asterisk.

Level1	Level2	Level3	Options1	Descriptions	Page
to E-mail	PC Select	Options	(For details, see the <i>Options</i> on page 153.)	Configure the detailed settings.	See □.
		Save as Shortcut	—	Saves the current settings as a shortcut.	
		Start	—	Start scanning.	
to E-mail Server  (Available after IFAX is downloaded)	Address Book	—	—	Choose the address of the recipient from the address book.	
	Manual	—	—	Manually enter the address of the recipient.	
	OK	Options	(For details, see the <i>Options</i> on page 155.)	Configure the detailed settings.	
		Save as Shortcut	—	Saves the current settings as a shortcut.	
		Start	—	Start scanning.	
	Detail	—	—	You can view the list of addresses you have entered.	
to FTP	Profile Name	Options	(For details, see the <i>Options</i> on page 156.)	Configure the detailed settings.	
		Save as Shortcut	—	Saves the current settings as a shortcut.	
		Start	—	Start scanning.	
to Network	Profile Name	Options	(For details, see the <i>Options</i> on page 156.)	Configure the detailed settings.	
		Save as Shortcut	—	Saves the current settings as a shortcut.	
		Start	—	Start scanning.	
WS Scan  (Appears when you install a Web Services Scanner, which is displayed in your computer's Windows® Explorer.)	—	Scan	PC Select	You can scan data by using the Web Services protocol.	
		Scan for E-mail			
		Scan for Fax			
		Scan for Print			
□ See Software User's Guide.					
◆ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

## Options

(for to OCR)

Level1	Level2	Options1	Descriptions	Page
Options	Set with Touch Panel	Off (Set with Computer)*  On	If you want to use the Touchscreen to change the machine's settings, choose On.	See <input type="checkbox"/> .
	The settings below will appear when On is selected in Set with Touch Panel.			
	Scan Type	Colour  Black and White*	You can choose the scan type for your document.	
	Resolution	100 dpi  200 dpi*  300 dpi  600 dpi	You can choose the scan resolution for your document.	
	File Type	Text*  HTML  RTF	You can choose the file format for your document.	
<input type="checkbox"/> See Software User's Guide.				
The default settings are shown in Bold with an asterisk.				



## Options

(for to File, to Image Or to E-mail)

Level1	Level2	Options1	Descriptions	Page
Options	Set with Touch Panel	Off (Set with Computer)*  On	If you want to use the Touchscreen to change the machine's settings, choose On.	See <input type="checkbox"/> .
	The settings below will appear when On is selected in Set with Touch Panel.			
	Scan Type	Colour*  Black and White	You can choose the scan type for your document.	
	Resolution	100 dpi <b>200 dpi*</b> 300 dpi 600 dpi	You can choose the scan resolution for your document.	
	File Type	(If you choose the Colour option in the Quality setting)  <b>PDF*</b>  JPEG  (If you choose the Mono option in the Quality setting)  <b>PDF*</b>  TIFF	You can choose the file format for your document.	
	Remove Background Colour	<b>Off*</b>  Low  Medium  High	Change the amount of background colour that is removed.	
<input type="checkbox"/> See Software User's Guide.				
The default settings are shown in Bold with an asterisk.				

## Options

(for to Media)

Level1	Level2	Options1	Descriptions	Page
Options	Scan Type	<b>Colour*</b> Black and White	You can choose the scan type for your document.	76
	Resolution	100 dpi <b>200 dpi*</b> 300 dpi 600 dpi Auto	You can choose the scan resolution for your document.	
	File Type	(If you choose the Colour option in the Quality setting) <b>PDF*</b> JPEG (If you choose the Mono option in the Quality setting) <b>PDF*</b> TIFF	You can choose the file format for your document.	
	File Name	—	You can rename the file.	
	Auto Crop	On <b>Off*</b>	Scan multiple documents placed on the scanner glass to a memory card or USB Flash memory drive one at a time.	76 See ♦.
	Remove Background Colour	<b>Off*</b> Low Medium High	Change the amount of background colour that is removed.	76
	Set New Default	Yes No	You can save your scan settings as the default settings.	See ♦.
	Factory Reset	Yes No	You can restore all settings to the original factory default settings.	
♦ See Advanced User's Guide.				
The default settings are shown in Bold with an asterisk.				

## Options

(for to E-mail Server)

**NOTE**

It is available after IFAX is downloaded.

Level1	Level2	Options1	Descriptions	Page
Options	Scan Type	Colour* Black and White	You can choose the scan type for your document.	See <input type="checkbox"/> .
	Resolution	100 dpi <b>200 dpi*</b> 300 dpi 600 dpi Auto	You can choose the scan resolution for your document.	
	File Type	(If you choose the Colour option in the Quality setting) <b>PDF*</b> JPEG (If you choose the Mono option in the Quality setting) <b>PDF*</b> TIFF	You can choose the file format for your document.	
	Set New Default	Yes No	You can save your scan settings as the default settings.	
	Factory Reset	Yes No	You can restore all settings to the original factory default settings.	
<input type="checkbox"/> See Software User's Guide.				
The default settings are shown in Bold with an asterisk.				

## Options

(for to FTP or to Network)

Level1	Level2	Options1	Descriptions	Page
Options	Scan Type	<b>Colour*</b> Black and White	You can choose the scan type for your document.	See <input type="checkbox"/> .
	Resolution	100 dpi <b>200 dpi*</b> 300 dpi 600 dpi Auto	You can choose the scan resolution for your document.	
	File Type	(If you choose the Colour option in the Quality setting)  <b>PDF*</b> JPEG  (If you choose the Mono option in the Quality setting)  <b>PDF*</b> TIFF	You can choose the file format for your document.	
	Remove Background Colour	<b>Off*</b> Low Medium High	Change the amount of background colour that is removed.	
	User Name	—	Enter the user name.	
<input type="checkbox"/> See Software User's Guide.				
The default settings are shown in Bold with an asterisk.				




## Photo (More screen)

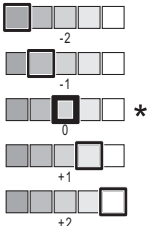
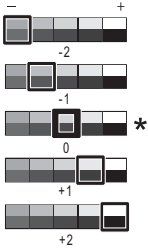
Level1	Level2	Level3	Options	Descriptions	Page
Index Print	Print Index Sheet	Print Settings	For details, see the <i>Print Settings</i> on page 161.	You can print a thumbnail page.	See ♦.
	Print Photos Using Index No.	Print Settings	For details, see the <i>Print Settings</i> on page 158.	You can print photos by choosing the index numbers.	
View Photos*	OK	Print Settings	For details, see the <i>Print Settings</i> on page 158.	You can adjust your photos with the options.	75
	Print All	—	—	You can print all photos in your memory card or USB Flash memory drive.	
Enhance Photos	Enhance	Auto Correct	Print Settings (For details, see the <i>Print Settings</i> on page 158.)	You can adjust your photos with these settings.	See ♦.
		Enhance Skin			
		Enhance Scenery			
		Remove Red-Eye			
		Night Scene			
		Fill Light			
		Whiteboard			
		Monochrome			
		Sepia			
		Auto Correct & Remove Red-Eye			
	Crop	Print Settings	For details, see the <i>Print Settings</i> on page 158.	You can crop your photo and print a part of the image.	
	Enhance and Crop	Auto Correct	Print Settings (For details, see the <i>Print Settings</i> on page 158.)	You can adjust your photos with these settings and crop your photo.	
		Enhance Skin			
		Enhance Scenery			
		Remove Red-Eye			
		Night Scene			
		Fill Light			
		Whiteboard			
		Monochrome			
		Sepia			
		Auto Correct & Remove Red-Eye			
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

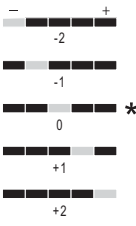


Level1	Level2	Level3	Options	Descriptions	Page
Slide Show	Show Each Photo for	3Secs* 10Secs 30Secs 1Min 5Mins	—	Sets the time each photo in the Slide Show is shown before the machine switches to the next photo.	See ♦.
	Effect	Off* Slide In Fade In Zoom In	—	Sets the effect that is used when the machine switches to the next photo in the Slide Show.	
	Start	—	—	The machine starts a Slide Show of your photos.  You can choose a photo during the Slide Show and change the print settings. (For details, see the <i>Print Settings</i> on page 158.)	
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

## Print Settings

(for View Photos, Print Photos Using Index No., Enhance Photos Or Slide Show)

Option1	Option2	Option3	Option4	Descriptions	Page
<b>Print Quality</b> (Not available for DPOF printing.)	Normal <b>Photo*</b>	—	—	Choose the print quality.	See  .
<b>Paper Type</b>	Plain Paper Inkjet Paper Brother BP71 <b>Other Glossy*</b>	—	—	Choose the paper type.	
◆ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

Option1	Option2	Option3	Option4	Descriptions	Page
<b>Paper Size</b>	<b>10x15cm*</b> 13x18cm A4 A3 Letter Ledger	—	—	Choose the paper size.	See ♦.
(When A4 or Letter is chosen) <b>Print Size</b>	8x10cm 9x13cm 10x15cm 13x18cm 15x20cm <b>Max. Size*</b>	—	—	Choose the print size if you are using A4 or Letter size paper.	
<b>Auto Correct</b> (Does not appear when DPOF Print is chosen.) (View Photos and Slide Show only)	On <b>Off*</b>	—	—	The machine decides the appropriate effect for your photo.	
<b>Brightness</b> (Does not appear when Enhance or Enhance and Crop is chosen.)		—	—	Adjusts the brightness.	
<b>Contrast</b> (Does not appear when Enhance or Enhance and Crop is chosen.)		—	—	Adjusts the contrast.	
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

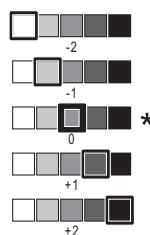
Option1	Option2	Option3	Option4	Descriptions	Page
<b>Colour Enhance</b> (Does not appear when Enhance or Enhance and Crop is chosen.)	On  <b>Off*</b>	White Balance		Adjusts the hue of the white areas.	See ♦.
		Sharpness		Enhances the detail of the image.	
		Colour Density		Adjusts the total amount of colour in the image.	
<b>Cropping</b>	On*  Off	—	—	Crops the image around 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.	
<b>Borderless</b>	On*  Off	—	—	Expands the printable area to fit the edges of the paper.	
<b>Date Print</b> (Not available for DPOF printing.)	On  <b>Off*</b>	—	—	Prints the date on your photo.	
<b>Set New Default</b>	Yes  No	—	—	You can save your print settings as the default settings.	
<b>Factory Reset</b>	Yes  No	—	—	You can restore all the settings back to the factory default.	
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					



**Print Settings****(for Print Index Sheet)**

Level1	Level2	Level3	Options	Descriptions	Page
Paper Type	Plain Paper* Inkjet Paper Brother BP71 Other Glossy	—	—	Choose the paper type.	See ◆.
Paper Size	Letter A4*	—	—	Choose the paper size.	
◆ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

**A3 Copy Shortcuts (More screen)**


Level1	Level2	Option1	Option2	Descriptions	Page
A3 2in1 <b>A4 → A3*</b> A4 + Note(L) A4 + Note(P) A4 + Grid A4 + Blank A4 Centre	<b>Options</b>	Quality	<b>Normal*</b> Best	Choose the Copy resolution for the next copy.	See ♦.
		Paper Type	Plain Paper	Displays the available paper type.	
		Paper Size	<b>A3*</b> Ledger	Sets the size of paper in the paper tray.	
		Density		Adjusts the density of copies.	
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

## (Shortcuts)

Level1	Level2	Level3	Options	Descriptions	Page
Add Shortcut	Copy	Normal	Move to Copy Options Screen.	You can choose the desired settings from the preset items.	13
		Best Quality			
		2-sided(1→2)			
		A4 → A3			
		2in1 (ID)			
		2in1			
		Poster			
		Ink Save			
		Book			
	Fax (Options)	Fax Resolution	<b>Standard*</b> Fine S.Fine Photo	Sets the resolution for outgoing faxes.	
		Contrast	<b>Auto*</b> Light Dark	Changes the brightness of faxes you send.	
		Broadcasting	Add Number (Options) Add Number Add from Address book Search in Address book	You can send the same fax message to more than one fax number.	
		Preview	On <b>Off*</b>	You can preview a fax message before you send it.	
		Colour Setting	<b>Mono*</b> Colour	Sets whether faxes are sent in monochrome or colour.	
		Real Time TX	On <b>Off*</b>	You can send a fax without using the memory.	
		Overseas Mode	On <b>Off*</b>	If you are having difficulty sending faxes overseas, set this to On.	
		Glass Scan Size	Letter <b>A4*</b>	Adjust the scan area of the scanner glass to the size of the document.	
The default settings are shown in Bold with an asterisk.					

Level1	Level2	Level3	Options	Descriptions	Page
<b>Add Shortcut</b> (Continued)	<b>Scan</b>	to File	PC Select	You can scan a monochrome or a colour document into your computer.	14
		to OCR	PC Select	You can have your text document converted to an editable text file.	
		to Image	PC Select	You can scan a colour picture into your graphics application.	
		to Media (Options)	Scan Type Resolution File Type File Name Auto Crop Remove Background Colour	You can scan documents into a memory card or USB Flash memory drive.	
		to E-mail	PC Select	You can scan a monochrome or a colour document into your E-mail application.	
		to E-mail Server (Options)	Scan Type Resolution File Type	You can scan a monochrome or a colour document into your E-mail Server.	
		to Network	Profile Name	You can send scanned data to a CIFS server on your local network or on the Internet.	
		to FTP	Profile Name	You can send scanned data via FTP.	
This list appears when each Shortcut name is pressed for 2 seconds.	<b>Edit Shortcut Name</b>	—	—	You can change the shortcut name.	16
	<b>Delete</b>	—	—	Deletes the shortcut.	17
The default settings are shown in Bold with an asterisk.					




Level1	Level2	Level3	Options	Descriptions	Page
 (Ink)	<b>Test Print</b>	—	Print Quality Alignment	Lets you check the print quality or alignment.	90 92
	<b>Cleaning</b>	—	Black Colour All	Lets you clean the print head.	90
	<b>Ink Volume</b>	—	—	Lets you check the available ink volume.	See ♦.
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					

## WiFi (Wi-Fi Setup)

### NOTE

After the Wi-Fi® is set up, you cannot change the settings from your Home screen.  
Change any settings for the Wi-Fi connection in the Settings screen.

Level1	Level2	Level3	Options	Descriptions	Page
 WiFi (Wi-Fi Setup)	<b>Setup Wizard</b>	—	—	You can manually configure your print server for a wireless network.	See ‡.
	<b>Setup with PC</b>	—	—	You can configure the Wi-Fi settings using a PC.	
	<b>WPS/AOSS</b>	—	—	You can easily configure your wireless network settings using the one-button push method.	
	<b>WPS w/ PIN Code</b>	—	—	You can easily configure your wireless network settings using WPS with a PIN code.	See †.
‡ See Quick Setup Guide.					
† See Network User's Guide.					
The default settings are shown in Bold with an asterisk.					

## When using memory cards or USB Flash memory drives in the correct slot

Level1	Level2	Level3	Options	Descriptions	Page
<b>Photo</b>	(See <i>Photo (More screen)</i> on page 157.)				
<b>Scan to Media</b>	(See <i>to Media</i> on page 150.)				
<b>DPOF</b>	—	—	—	Displays the DPOF setting screen.	See ♦.
♦ See Advanced User's Guide.					
The default settings are shown in Bold with an asterisk.					


# Entering Text

When you need to enter text into the machine the keyboard will appear on the Touchscreen.


Press  to cycle between letters, numbers and special characters.



## NOTE

To change between lowercase or uppercase, press .



## Inserting spaces

To enter a space, press `Space`. Or, you can press  to move the cursor.

## NOTE

The characters that are available may differ depending on your country.

## Making corrections

If you entered an incorrect character and want to change it, press  to move the cursor to highlight the incorrect character, and then press . Enter the correct character. You can also use the cursor to go back and insert letters.

To erase all the characters, press  repeatedly.

## General

### NOTE

This chapter provides a summary of the machine's specifications. For additional specifications visit <http://www.brother.com/> for details.

<b>Printer Type</b>	Inkjet	
<b>Print Head</b>	Mono:	Piezo with 420 nozzles × 1
	Colour:	Piezo with 420 nozzles × 3
<b>Memory Capacity</b>	128 MB	
<b>LCD (Liquid Crystal Display)</b>	3.7 in. (93.4 mm) TFT Colour Touchscreen LCD and Touchpanel	
<b>Power Source</b>	AC 220 to 240 V 50/60 Hz	
<b>Power Consumption</b> <sup>1</sup>	Copying Mode:	Approx. 21 W <sup>2</sup>
	Ready Mode:	Approx. 5.5 W <sup>3</sup>
	Sleep Mode:	Approx. 1.5 W <sup>3</sup>
	Off:	Approx. 0.04 W <sup>3 4</sup>

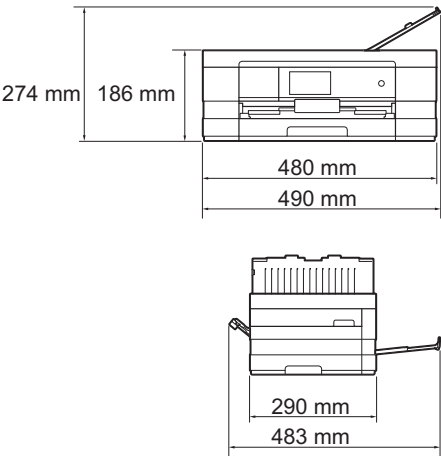
<sup>1</sup> Measured when the machine is connected to the USB interface. Power consumption varies slightly depending on the usage environment or part wear.

<sup>2</sup> When using ADF, single-sided printing, resolution: standard / document: ISO/IEC 24712 printed pattern.

<sup>3</sup> Measured according to IEC 62301 Edition 2.0.

<sup>4</sup> Even when the machine is turned off, it will automatically turn itself on periodically for print head maintenance, and then turn itself off.

Dimension



<b>Weight</b>	9.3 kg
<b>Noise</b>	Operating: 50 dB(A) (Average) <sup>1</sup>
<b>Temperature</b>	Operating: 10 to 35 °C Best Print Quality: 20 to 33 °C
<b>Humidity</b>	Operating: 20 to 80% (without condensation) Best Print Quality: 20 to 80% (without condensation)
<b>ADF (automatic document feeder)</b>	Up to 20 pages Paper: 80 g/m <sup>2</sup> A4 or Letter size
<b>Document Size</b>	ADF Width: 148 mm to 215.9 mm ADF Length: 148 mm to 355.6 mm Scanner Glass Width: Max. 215.9 mm Scanner Glass Length: Max. 297 mm

<sup>1</sup> Noise depends on printing conditions.



# Print media

## Paper Input

## Paper Tray

### ■ Paper type:

Plain paper, inkjet paper (coated paper),  
glossy paper<sup>1</sup> and transparency<sup>1 2</sup>

### ■ Paper size<sup>3</sup>:

(Landscape)

A4, Letter, Executive, JIS B5

(Portrait)

A5, A6, Envelopes (Com-10, DL, Monarch), Photo (10 × 15 cm),  
Photo L (89 × 127 mm), Photo 2L (13 × 18 cm) and Index card  
(127 × 203 mm)

Width: 89 mm - 215.9 mm

Length: 127 mm - 297 mm

For more details, see *Paper weight and thickness* on page 38.

### ■ Maximum paper tray capacity:

Approx. 150 sheets of 80 g/m<sup>2</sup> plain paper

<sup>1</sup> For glossy paper or transparencies, remove printed pages from the output paper tray immediately after they exit the machine to avoid smudging.

<sup>2</sup> Use only transparencies recommended for inkjet printing.

<sup>3</sup> See *Paper type and size for each operation* on page 36.

## Paper Input

(Continued)

## Manual Feed Slot

### ■ Paper type:

Plain paper, inkjet paper (coated paper),  
glossy paper<sup>1</sup> and transparency<sup>1 2</sup>

### ■ Paper size<sup>3</sup>:

(Landscape)

A4, Letter, Executive, JIS B5

(Portrait)

A3, JIS B4, Ledger, Legal, A5, A6, Envelopes (Com-10, DL, Monarch,  
C5), Photo (10 × 15 cm), Photo L (89 × 127 mm),  
Photo 2L (13 × 18 cm) and Index card (127 × 203 mm)

Width: 89 mm - 297 mm

Length: 127 mm - 431.8 mm

For more details, see *Paper weight and thickness* on page 38.

### ■ Maximum paper tray capacity:

1 sheet of special print media

## Paper Output

Up to 50 sheets of 80 g/m<sup>2</sup> plain paper (face up print delivery to the output  
paper tray)<sup>1</sup>

<sup>1</sup> For glossy paper or transparencies, remove printed pages from the output paper tray immediately after they exit the machine to avoid smudging.

<sup>2</sup> Use only transparencies recommended for inkjet printing.

<sup>3</sup> See *Paper type and size for each operation* on page 36.

# Fax

<b>Compatibility</b>	ITU-T Super Group 3
<b>Modem Speed</b>	Automatic Fallback 33,600 bps
<b>Scanning Width</b>	ADF: 208 mm (A4) Scanner Glass: 204 mm (A4)
<b>Printing Width</b>	■ (Paper Tray) 204 mm (A4)
<b>Greyscale</b>	Monochrome: 8 bit (256 levels) Colour: 24 bit (8 bit per colour/ 256 levels)
<b>Resolution</b>	Standard 203 × 98 dpi (Mono) 203 × 196 dpi (Colour) Fine 203 × 196 dpi (Mono/Colour) Superfine 203 × 392 dpi (Mono) Photo 203 × 196 dpi (Mono)
<b>Address Book</b>	100 names × 2 numbers or E-mail addresses <sup>1</sup>
<b>Groups</b>	Up to 6
<b>Broadcasting</b>	250 (200 Address Book/50 Manual Dial)
<b>Automatic Redial</b>	3 times at 5 minute intervals
<b>Memory Transmission</b>	Up to 200 <sup>2</sup> pages
<b>Out of Paper Reception</b>	Up to 200 <sup>2</sup> pages

<sup>1</sup> E-mail addresses are available after IFAX is downloaded.

<sup>2</sup> "Pages" refers to the "ITU-T Test Chart #1" (a typical business letter, Standard resolution, MMR code). Specifications and printed materials are subject to change without prior notice.

# Copy

<b>Colour/Monochrome</b>	Yes/Yes
<b>Copy Width</b>	204 mm <sup>1</sup>
<b>Multiple Copies</b>	Stacks/Sorts up to 99 pages
<b>Enlarge/Reduce</b>	25% to 400% (in increments of 1%)
<b>Resolution</b>	Prints up to 1200 × 1200 dpi
<b>2-sided</b>	Yes
	■ Paper type: Plain paper
	■ Paper size: A4, Letter, A5

<sup>1</sup> When copying on A4 size paper.



# PictBridge

## Compatibility

Supports the Camera & Imaging Products Association PictBridge standard CIPA DC-001.

Visit <http://www.cipa.jp/pictbridge/> for more information.

## Interface

USB direct interface

# Scanner

<b>Colour/Monochrome</b>	Yes/Yes
<b>TWAIN Compliant</b>	Yes (Windows® XP <sup>1</sup> /Windows Vista®/Windows® 7) (Mac OS X v10.5.8, 10.6.x, 10.7.x <sup>2</sup> )
<b>WIA Compliant</b>	Yes (Windows® XP <sup>1</sup> /Windows Vista®/Windows® 7)
<b>ICA Compliant</b>	Yes (Mac OS X v10.6.x, 10.7.x)
<b>Colour Depth</b>	48 bit colour Processing (Input) 24 bit colour Processing (Output) / 256 levels per colour
<b>Greyscale</b>	16 bit colour Processing (Input) 8 bit colour Processing (Output) / 256 levels
<b>Resolution</b>	Up to 19200 × 19200 dpi (interpolated) <sup>3</sup> Up to 2400 × 2400 dpi (optical) (Scanner Glass) Up to 2400 × 1200 dpi (optical) (ADF)
<b>Scanning Width and Length</b>	(Scanner Glass) Width: Up to 213.9 mm Length: Up to 295 mm (ADF) Width: Up to 213.9 mm Length: Up to 353.6 mm

<sup>1</sup> Windows® XP in this User's Guide includes Windows® XP Home Edition, Windows® XP Professional, and Windows® XP Professional x64 Edition.

<sup>2</sup> For the latest driver updates for the Mac OS X you are using, visit us at <http://solutions.brother.com/>.

<sup>3</sup> Maximum 1200 × 1200 dpi scanning when using the WIA Driver for Windows® XP, Windows Vista® and Windows® 7 (resolution up to 19200 × 19200 dpi can be selected by using the Brother scanner utility).

# Printer

## Resolution

Up to 1200 × 6000 dpi

## Printing Width <sup>3</sup>

291 mm [297 mm (borderless) <sup>1</sup>]

## Borderless <sup>2</sup>

A4, Letter, A3, Ledger, A6, Photo 10 × 15 cm,  
Photo L 89 × 127 mm, Photo 2L 13 × 18 cm

## 2-sided

### ■ Paper type:

Plain paper

### ■ Paper size:

A4, Letter, A5, Executive, JIS B5

## Print Speed <sup>4</sup>

<sup>1</sup> When the Borderless feature is set to On.

<sup>2</sup> See *Paper type and size for each operation* on page 36.

<sup>3</sup> When printing on A3 size paper.

<sup>4</sup> For detailed specifications visit <http://www.brother.com/>.



# Interfaces

<b>USB</b> <sup>1 2</sup>	A USB 2.0 interface cable that is no longer than 2 m.
<b>LAN cable</b> <sup>3</sup>	Ethernet UTP cable category 5 or greater.
<b>Wireless LAN</b>	IEEE 802.11b/g/n (Infrastructure/Ad-hoc Mode) IEEE 802.11g/n (Wi-Fi Direct™)

- <sup>1</sup> Your machine has a Hi-Speed USB 2.0 interface. The machine can also be connected to a computer that has a USB 1.1 interface.
- <sup>2</sup> Third party USB ports are not supported.
- <sup>3</sup> See *Network* on page 178.  
See Network User's Guide: *Supported protocols and security features*.

# Network

## NOTE

For more information about the Network specifications, see Network User's Guide.

You can connect your machine to a network for Network Printing, Network Scanning, PC Fax Send, PC Fax Receive (Windows® only), Remote Setup, and access photos from PhotoCapture Center™<sup>1</sup>. Also included is Brother BRAdmin Light<sup>2</sup> Network Management software.

<b>Wireless Network Security</b>	SSID (32 chr), WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)	
<b>Wireless Setup</b>	<b>AOSS™</b>	Yes
<b>Support Utility</b>	<b>WPS</b>	Yes

<sup>1</sup> See *Computer requirements* on page 179.

<sup>2</sup> 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/>.

# Computer requirements

SUPPORTED OPERATING SYSTEMS AND SOFTWARE FUNCTIONS							
Computer Platform & Operating System Version		PC Interface			Processor	Hard Disk Space to install	
		USB <sup>2</sup>	10/100 Base-TX (Ethernet)	Wireless 802.11b/g/n		For Drivers	For Applications
Windows® Operating System	Windows® XP Home <sup>1</sup>	Printing PC Fax <sup>3</sup> Scanning Removable Disk <sup>4</sup>			32bit (x86) or 64bit (x64) processor	150 MB	1 GB
	Windows® XP Professional <sup>1</sup>						
	Windows Vista® <sup>1</sup>					500 MB	1.3 GB
	Windows® 7 <sup>1</sup>					650 MB	
	Windows Server® 2003	N/A	Printing	64bit (x64) processor	50 MB	N/A	
	Windows Server® 2003 R2						
	Windows Server® 2008						
	Windows Server® 2008 R2						
Macintosh Operating System	Mac OS X v10.5.8	Printing PC Fax (Send) <sup>3</sup> Scanning Removable Disk <sup>4</sup>			PowerPC G4/G5 or Intel® Processor	80 MB	550 MB
	Mac OS X v10.6.x Mac OS X v10.7.x				Intel® Processor		
	Conditions:						
<sup>1</sup> For WIA, 1200 × 1200 resolution. Brother Scanner Utility enables to enhance up to 19200 × 19200 dpi. <sup>2</sup> Third party USB ports are not supported. <sup>3</sup> PC Fax supports black and white only. <sup>4</sup> Removable disk is a function of PhotoCapture Center™.					For the latest driver updates, visit us at <a href="http://solutions.brother.com/">http://solutions.brother.com/</a> . All trademarks, brand and product names are the property of their respective companies.		

# 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 the Super High Yield replacement cartridges. With all following ink cartridges you can print the specified number of pages.

## Replacement Consumables

<Super High Yield Black> LC597XLBK  
<Super High Yield Yellow> LC595XLY  
<Super High Yield Cyan> LC595XLC  
<Super High Yield Magenta> LC595XLM

Black, Yellow, Cyan and Magenta - Approximately 1,200 pages <sup>1</sup>

<sup>1</sup> Approx. cartridge yield is declared in accordance with ISO/IEC 24711.

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.

## A

Address Book	
changing .....	67
deleting .....	67
Group dial	
changing .....	67
setting up .....	66
using .....	63
ADF (automatic document feeder) .....	39
Answering machine (TAD) .....	59
connecting .....	60
Apple Macintosh	
See Software User's Guide.	
Automatic	
fax receive .....	47
Fax Detect .....	50

## B

Brother	
CreativeCenter .....	4

## C

Caller ID	
Caller ID history .....	65
Add to Address Book .....	65
Delete .....	65
Send a fax .....	65
Cleaning	
print head .....	90
scanner .....	89
Connecting	
external TAD (answering machine) .....	59, 60
external telephone .....	61
Consumable items .....	180
Control panel overview .....	6
ControlCenter	
See Software User's Guide.	
Copy	
paper size .....	71
paper type .....	70
preset settings .....	69
Shortcuts .....	13
using scanner glass .....	40
Cordless telephone .....	61

Custom telephone features on a single line .....	121
--	-----

## D

Dialling	
a pause .....	66
Address Book .....	63
Caller ID history .....	65
manual .....	63
Outgoing Call .....	64
Document	
loading .....	39, 40

## E

Envelopes .....	24, 25, 28, 36, 38
Error messages on Touchscreen .....	97
B&W 1-sided Print Only .....	97
Cannot Detect .....	98
Cannot Print .....	98
Comm. Error .....	98
Cover is Open .....	98
Data Remaining in Memory .....	98
Document Jam/too Long .....	98
Ink Absorber Full .....	99
Ink Absorber NearFull .....	99
Ink Low .....	100
No Ink Cartridge .....	100
No Paper Fed .....	101
Out of Fax Memory .....	101
Out of Memory .....	102
Paper Jam .....	102
Unable to Clean .....	103
Unable to Initialize .....	103
Unable to Print .....	103
Unable to Scan .....	103
Wrong Paper .....	104
Extension telephone, using .....	62
External telephone, connecting .....	61

## F

---

FAX (PC-FAX)	
Windows®	
sending .....	55
Fax codes	
changing .....	62
Remote Activation Code .....	50, 61, 62
Remote Deactivation Code .....	61, 62
using .....	62
Fax Detect .....	50
Fax, from PC	
See Software User's Guide.	
Fax, stand-alone	
receiving .....	47
difficulties .....	119
F/T Ring Time, setting .....	49
Fax Detect .....	50
Fax Preview .....	51
from extension telephone .....	61, 62
into PC .....	54
Ring Delay, setting .....	49
telephone line interference / VoIP ....	125
sending .....	42
change scanner glass size .....	44
colour fax .....	44
difficulties .....	120
Fax Preview .....	45
Shortcuts .....	13
telephone line interference / VoIP ....	125
Transmission Verification Report .....	46
Fax/Tel mode	
answering at extension telephones .....	61, 62
Remote Activation Code .....	61, 62
Remote Deactivation Code .....	61, 62
Ring Delay .....	49

## G

---

Greyscale .....	171, 175
-----------------	----------

## H

---

Help	
Features tables .....	144
Settings tables .....	128
Touchscreen messages .....	127

## I

---

Ink cartridges	
ink dot counter .....	86
replacing .....	86
Innobella™ .....	180

## J

---

Jams	
document .....	106
paper .....	108

## L

---

LCD (Liquid Crystal Display) .....	6, 127
Brightness .....	19

## M

---

Macintosh	
See Software User's Guide.	
Maintenance, routine	
replacing ink cartridges .....	86
Manual	
dialling .....	63
receive .....	47
Manual feed slot .....	28
Multi-line connections (PABX) .....	60

## N

---

Network	
Printing	
See Network User's Guide.	
Scanning	
See Software User's Guide.	

## O

---

Outgoing Call	
Add to Address Book .....	64
Delete .....	64
Send a fax .....	64

## P

Packing and shipping the machine .....	93
Paper .....	34, 169, 170
capacity .....	37
loading .....	21, 24
loading envelopes and postcard .....	24
loading Photo and Photo L paper .....	27
printable area .....	32
size .....	33
size of document .....	39
type .....	33, 36
Photo and Photo L paper .....	24, 27, 36, 37
PhotoCapture Center™	
from PC	
See Software User's Guide.	
MultiMedia Card .....	72
Preview photos .....	75
Print settings	
Quality .....	76
Scan to Media	
change file name .....	76
SD Memory Card .....	72
SDHC Memory Card .....	72
SDXC Memory Card .....	72
specifications .....	173
Presets for copying .....	69
Presto! PageManager	
See Software User's Guide. Also see Help	
in the Presto! PageManager application.	
Print	
difficulties .....	115
paper jams .....	108
printable area .....	32
resolution .....	176
specifications .....	176
Printing	
See Software User's Guide.	

## R

Ready screen .....	11
Receive Mode	
External TAD .....	47
Fax Auto .....	47
Fax/Tel .....	47
Manual .....	47
Redial/Pause .....	64

## Remote Setup

See Software User's Guide.

## Resolution

copy .....	172
fax .....	171
print .....	176
scan .....	175
Ring Delay, setting .....	49

## S

Scan Shortcuts .....	13, 14
Scanning	
See Software User's Guide.	
Shipping the machine .....	93
Shortcuts .....	13
adding .....	13, 14
changing .....	16
Shortcut name .....	16
Copy .....	13
deleting .....	17
Fax .....	13
recalling .....	17
Scan .....	14
Sockets	
EXT	
External telephone .....	61
Step-by-step Settings Tables .....	127
Swiping .....	9

## T

TAD (telephone answering device),	
external .....	47, 59
connecting .....	59, 60
Receive Mode .....	47
recording OGM .....	60
Telephone line	
connections .....	60
difficulties .....	120
interference / VoIP .....	125
multi-line (PABX) .....	60
Text, entering .....	166
Transferring your faxes or	
Fax Journal report .....	105
Transparencies .....	34, 37, 38, 169, 170

Troubleshooting	
document jam .....	106
error messages on Touchscreen .....	97
if you are having difficulty	
copying .....	121
document jam .....	106
entering data .....	124
incoming calls .....	121
Network .....	123
paper handling .....	118
PhotoCapture Center™ .....	122
print quality .....	116
printing .....	115
printing received faxes .....	119
scanning .....	122
software .....	123
telephone line or connections .....	120
maintenance messages on	
Touchscreen .....	97
paper jam .....	108

## U

---

Unscannable area .....	41
------------------------	----

## V

---

Volume, setting	
beeper .....	18
ring .....	17
speaker .....	18

## W

---

Windows®	
See Software User's Guide.	
Wireless Network	
See Quick Setup Guide and Network User's Guide.	



# Brother FAX-PRINTER ASCs

Remark:The list was by the end of May,2012.Information in the list is subject to change without further notice.Please visit [www.95105369.com](http://www.95105369.com) to get the latest information.

省	城市	维修站名称	维修站地址	区号	电话
黑龙江	哈尔滨	黑龙江光电世纪科技开发有限公司	哈尔滨市南岗区南通大街258号船舶电子大世界中区138室	0451	82530790
	哈尔滨	哈尔滨松颖嘉禾高科技有限公司	哈尔滨市南岗区南通大街228号	0451	82539961
	哈尔滨	哈尔滨金佳特科技开发有限公司	哈尔滨市南岗区一曼街副2号泰山电子城507室	0451	82549588
	齐齐哈尔	齐齐哈尔天智商贸有限公司	龙沙区百脑惠电脑城办公楼2楼	0452	2432344
吉林	长春	长春市扬明兴业科技有限责任公司	吉林省长春市南关区人民大街7350号四季阳光小区三号楼101室	0431	85624398, 85622439
	长春	长春市臻正伟业办公设备有限责任公司	吉林省长春市工农大路1313号百脑汇科技大厦1222室	0431	85627141
	吉林	吉林市通联科贸有限公司	桃源160号11号网点	0432	62099000
辽宁	大连	大连东翱数码科技有限公司	大连市中山区长江路177号海源电子城3楼C007号	0411	81113639
	沈阳	沈阳慧园数码科技有限公司	沈阳市和平区三好街82号维用大厦512室	024	62220555
	沈阳	沈阳万众同心高科技有限公司	沈阳市和平区文萃路新城大2F北-14门2B03	024	23981270
	丹东	丹东金融电脑器材有限公司	丹东市振兴区青年大街23-6号	0415	3143999
内蒙古	包头	包头市万瑞电脑服务有限责任公司	包头市昆都仑区新光西路昆河镇镇政府附二楼	0472	2326777
	呼和浩特	呼和浩特市堃盟科技有限责任公司	新城区新华大街呼伦贝尔北路农牧业厅高层小区2号楼3单元3楼西户	0471	6286819\20 转8031
甘肃	兰州	兰州丰安商贸有限公司	兰州市科技街41号	0931	8274760, 2136532
	兰州	兰州思源科技发展有限公司	甘肃省兰州市城关区科技街185号	0931	8272000

省	城市	维修站名称	维修站地址	区号	电话
新疆	乌鲁木齐	乌鲁木齐华昭通信设备有限公司	乌鲁木齐扬子江路 213 号红十月花园东一区 6 号楼 4 单元 101 室	0991	8272000
	乌鲁木齐	乌鲁木齐桑厦实业有限公司	乌鲁木齐市黄河路 396 号七一酱园 A 座 2711	0991	4522839, 4522512
宁夏	银川	宁夏英士达办公设备有限公司	银川市文化东街 256 号	0951	6010943, 6081436
	银川	宁夏卓越电子技术服务有限公司	银川市鼓楼北街 18 号中晨电子二楼	0951	6014367
青海	西宁	西宁城西迅捷通讯经营部	西宁市胜利路电子市场西厅 45-47 号	0971	6135439
	西宁	西宁赛奥科技有限公司	青海省西宁市胜利路 58 号宏业大厦 2134 室	0971	6122563
陕西	西安	陕西康博机电有限公司	西安市雁塔路中段 68 号百脑汇电脑商城 13 层 A1311-16 室	029	87895140
	西安	西安赛尚电子科技有限公司	西安市育才路 65 号	029	85530775
	宝鸡	陕西隆辉信息产业发展有限公司	陕西省宝鸡市公园路 98 号 9 号楼一单元 101 室	0917	2876578
山西	太原	山西星凯科技有限公司	山西省太原市平阳路金茂大厦 A 座 15 层 E 户	0351	7528068
	太原	太原市艾替数码科技有限公司	太原市小店区寇庄北街 12 号	0351	7341081
	太原	太原华汉兴业科技发展有限公司	太原市小店区南内环街 100 号恒地大厦 17 层 1706-1708	0351	7240846, 4006530055
河北	石家庄	石家庄泽朋商贸有限公司	石家庄市桥西区南小街金世界商贸区金悦公馆 704 房	0311	87887706
	石家庄	石家庄金业祥和办公设备有限公司	石家庄市和平东路 342 号时代方舟 A-2-701	0311	86212129
	保定	保定市皆凯八方办公设备有限公司	保定市劝业场路劝业场三层 A3 号	0312	2096095
	唐山	唐山三力伟业商贸有限公司	唐山市北新东道开滦体育馆东侧 50 米路南	0315	2837224
	邢台	邢台市佳华世纪科技有限公司	邢台市科技大厦底商佳文电子 (临郭守敬北路)	0319	7613026

省	城市	维修站名称	维修站地址	区号	电话
北京	北京	中国电子器材总公司	北京市东城区东皇城根南街 88 号	010	65266126
	北京	北京泰智峰科技有限公司	北京市朝阳区东土城路 9 号院内 15 号	010	84473121, 84473122
	北京	北京万华京港技贸有限公司	北京市海淀区中关村大街 18 号中关村数字物流港一层 0002 号	010	62653486
	北京	北京易禾鑫星科技服务有限公司	北京市海淀区中关村大街 22 号中科大厦 A806 室	010	62628292
	北京	北京志诚泰和数码办公设备股份有限公司	北京市海淀区知春路 108 号豪景大厦 A 座 10 层	010	62106393
天津	天津	天津市协坤办公设备有限公司	天津市南开区白堤路馨达园 11 号楼 1 门 701 室	022	27826840
河南	郑州	郑州永和电子有限公司	郑州市东风路 10 号外运电子商厦 301	0371	63661960
	郑州	郑州华信电子有限责任公司	郑州市文化路 68 号科技市场 D1-104 楼	0371	68209533
	商丘	商丘启航办公设备有限公司	商丘市民主中路高科电子城 E 区 11 号	0370	2310998
	洛阳	洛阳华文电子科技有限公司	洛阳市中州中路 2 号世纪电脑城 A 区 05-06	0379	64889186
	平顶山	河南华星电子有限公司	平顶山市建设路中段电子时代广场 2 楼 2004 室	0375	2976995, 2976992
	新乡	新乡市永丰电子商贸有限公司	新乡市和平大道体育中心北区 112 号	0373	3072022
山东	济南	济南金志成通讯办公设备有限公司	济南市经一路延长线 15 号 (天桥南头东北角)	0531	87061649
	青岛	青岛日升数码科技有限公司	青岛市辽宁路 226 号电子信息城 133-135 室	0532	83849398, 83847678
	济宁	济宁市任城区金成办公设备销售中心	济宁市建设北路 117 号仙营数码商城一楼	0537	2607822
	淄博	淄博齐赛科技市场华兴电脑经营部	淄博市北西六路齐赛科技市场老厅 108 室	0533	2771850
	潍坊	潍坊市电子街豪田传真机总汇	潍坊市四平路电子街 35 号	0536	8210877
	临沂	临沂批发城宇森办公设备销售部	山东省临沂市临西五路与水安路交汇西 600 米	0539	8067155
	烟台	烟台三站新天鸿办公设备商行	山东省烟台市芝罘屯路 12 号 3 楼 354 室	0535	2964171

省	城市	维修站名称	维修站地址	区号	电话
湖北	武汉	武汉市大通电讯设备有限公司	武汉市硚口区利济北路 80 号财源大厦主楼一层 5 号门面	027	85426778
	襄阳	襄阳市三和现代办公设备有限公司	湖北省襄阳市春园路 17-11 号（火炬大厦旁火炬路 1 号对面）	0710	3233001
	武汉	武汉鑫宝丰盛科技有限公司	武汉市洪山区珞瑜路华中数码城 9088B	027	51854915
	荆州	荆州市维希数码办公设备有限公司	荆州市沙市区红门路 23 号飞腾电脑城 5015	0716	4310075
	十堰	十堰金铭科贸有限公司	十堰市朝阳北路 8 号泰弘电脑城 A2-22	0719	8264500
江苏	苏州	苏州工业园区长江通讯设备有限公司	苏州市沧浪区滚绣坊 49-51 号（近乌鹊桥）	0512	65155875
	无锡	无锡市锡杰办公设备有限公司	无锡市中山路 88 号明珠大厦 2 号楼 804 室	0510	82723607 转 808
	南京	南京天多办公设备服务有限公司	南京市珠江路东大影壁 1 号院内	025	84723315
	常州	常州市信成办公设备有限公司	常州市怀德北路 23 号（瑞金医院广场南）	0519	86622369
	盐城	盐城市国通数码网络有限公司	盐城市纱井头 6 号楼 3 号	0515	88319628
	徐州	徐州市金力新技术有限公司	徐州市中山南路海云电脑大厦 213-214 室	0516	83813900, 83813600
	南通	南通雨顺现代办公设备有限公司	南通市濠东路 203 号	0513	85108308
	淮安	淮安市淮海办公设备有限公司	淮安市淮海南路 1 号财富广场南侧 B06-2 门店	0517	83998668, 83999668
	昆山	昆山万能达办公设备有限公司	昆山市市后街 178 号 78 栋	0512	57704911
	连云港	连云港天朝科技有限公司	连云港市新浦区通灌南路国安商城 1-19 号	0518	85517178
	常熟	常熟市金兰通讯器材有限责任公司	常熟市招商城小商品市场 4 楼 1 号	0512	52753955
	镇江	镇江星辰物资贸易有限公司	镇江市健康路 6 号五环大楼一楼西	0511	85015860
	扬州	扬州市恒鼎商贸有限公司	扬州市文昌中路 362 号（琼花观西廊坊）	0514	87361860, 85112311
	泰州	泰州市海陵区蓝海狮贸易有限公司	江苏省泰州市海陵区青年北路 219 号金茂大厦 711 室	0523	86212300

省	城市	维修站名称	维修站地址	区号	电话
上海	上海	上海发思达企业发展有限公司	上海市徐汇区零陵路 23 号	021	64162760
	上海	上海发思达办公通信设备有限公司	上海市共和新路 1207 号 7 号楼 3 楼	021	51005128
	上海	上海群盛办公设备有限公司	上海市浦东新区杨高南路 1677 弄 33 号	021	4008803969, 58730801
	上海	上海中纺电子系统有限公司	上海市延安西路 1754 号	021	52570565
浙江	温州	温州科教数码有限公司	温州市黎明西路 231 号海螺大楼 2 楼北 203-205 室	0577	56588137, 88861058
	宁波	宁波新中讯数码产品有限公司	宁波市镇明路 516 号	0574	87303595
	台州	台州市路桥天虹办公设备商行	台州市路桥区腾达路电子数码城二楼 2646 号 ( 世纪广场西侧 )	0576	82438802, 82517646
	义乌	义乌市剑达通讯器材有限公司	义乌市银龙商务楼 B19-20 号	0579	85841777
	杭州	杭州盛瑞办公用品有限公司	杭州市教工路 123 号华门商务中心 502 室	0571	56771600
	杭州	杭州蓝天电脑服务有限公司	杭州市学院路 58 号华星创业大楼 103 号	0571	56831125
	绍兴	绍兴市越城恒誉办公设备商店	绍兴市长桥直街 110 号	0575	85089619
	嘉兴	嘉兴市理想商贸科技有限公司	嘉兴市越秀北路 146 号	0573	82117943
安徽	瑞安	瑞安市兄弟办公通讯设备维修中心	瑞安市瑞光大道 302-306 号	0577	65626699
	合肥	合肥宝龙四凯信息科技有限公司	合肥市金寨路 92 号高科技广场北 2 座 12A	0551	3638800
	芜湖	芜湖市先通通讯器材经营部	芜湖市北京西路 7-3-4 号	0553	3866100, 3855100
	阜阳	阜阳市诚信电脑有限公司	阜阳市颍州北路 180 号 ( 国贸北 150 米 )	0558	2270007
	滁州	滁州市飞鸿电子科技有限公司	滁州市紫薇北路 1093 号 ( 汽车站西大门 )	0550	2158999
六安	六安	六安宇恒数码科技有限公司	六安市古楼街 B 区 27 号	0564	3325602

省	城市	维修站名称	维修站地址	区号	电话
江西	南昌	南昌鸿邮办公自动化有限公司	江西省南昌市八一大道 135 号 8 楼 ( 长运商贸城 A 座 8 楼 )	0791	86204110
	南昌	江西怡瑞科技发展有限公司	南昌市洪都中大道 158 号鸿雁电子市场 N 栋 2 号	0791	88600759
	九江	九江怡和信息技术有限公司	九江市滨江路 289 号滨江国际 D 座 1501 室	0792	8103338
	南昌	南昌盛瑞办公用品有限公司	南昌市八一大道 96 号华龙国际大厦 605 室	0791	82080627
	上饶	上饶市佳忆通贸易有限公司	上饶市中山西路 86 号	0793	8211700
湖南	长沙	湖南长沙正道电子贸易有限公司	长沙市朝阳路 253 号铁银商务楼 501 室	0731	84130061
	长沙	湖南金悦科技发展有限公司	湖南长沙解放东路 10 号	0731	84131468
	岳阳	岳阳天娇数码科技有限公司	岳阳市巴陵中路天正电脑城二楼 216 号	0730	3229812
四川	成都	成都欣光电科技有限责任公司	成都市武侯区致民路 34 号附 29 号 1 栋 1 层 21002 号	028	85502261, 65813101
	成都	成都成百办公用品连锁有限公司	成都市一环路南二段 2 号新世纪花园东楼 11D	028	86622678
	成都	成都新浦科技有限责任公司	成都市一环路南一段 20 号普利大厦 B 座 803 室	028	86310343
重庆	重庆	重庆华锐办公通讯设备有限公司	重庆市渝中区大同路 45 号大同方城市公寓 13 楼 17 室	023	63805703
	重庆	重庆西物办公设备有限公司	重庆市九龙坡区科创路 65 号 ( 渝高广场 B 座 ) 1-3-8 号	023	61578200
贵州	贵阳	贵阳新地科技有限公司	贵阳市都司路 128 号乡企城千千代公寓 12-5 号	0851	5807472
	贵阳	贵州天宇办公设备有限公司	贵阳市富水中路 11 号恒生大厦 20 楼	0851	5810111
云南	昆明	昆明春秋数码科技有限公司	昆明市教益路戎锦花园 9 幢 105 室	0871	5198286

省	城市	维修站名称	维修站地址	区号	电话
福建	福州	福州正威数码科技有限公司	福州市东大路 150 号恒裕大厦西侧一楼	0591	87326462
	泉州	泉州市新境界数码科技有限公司	泉州市鲤城区九一路 108 号	0595	22176716, 22287718
	厦门	厦门市汉韦电子有限公司	福建省厦门市湖里区仙岳路 680 号龙门天下 10 号店（后）	0592	5500712
	漳州	漳州市瑞宝办公设备有限公司	漳州市芗城区南昌路电子城 B2 栋 25 号	0596	2097110
	龙岩市	龙岩市拓普晟电子有限公司	龙岩市新罗区交易城数码广场 C-16 号	0597	2234520
广东	广州	广州市天循办公设备有限公司	广州市天河区体育东横街南雅苑 66 号 101 室	020	85515469
	广州	广州市安桦办公设备有限公司	广州市天河区石牌东陶育路 1 号之五（国防大厦东、君紫花园内）	020	38899279
	深圳	深圳市永安创新办公设备有限公司	深圳市福田区振兴路上步工业区 505 栋 3 层 312 室	0755	83253790
	东莞	东莞市东城永安办公设备经营部	东莞市东城区南城路 116 号（岗贝路口）	0769	22215855
	珠海	珠海市香洲信兴办公设备商场	珠海市香洲区湾仔沙瀚高商业广场 138 号	0756	2132275
	深圳	深圳市威玛特办公设备有限公司	深圳市福田区华强北路上步工业区 205 栋 4078 室		8008303255（直拨）
	广州	广州置安数码科技有限公司	广州市天河区天河路 490 号壬丰大厦 1905 室	020	38886959
	汕头	汕头市铭虹办公设备有限公司	汕头市澄海区外环西路消防大队斜对面	0754	85717295
	深圳	深圳市恒威佳讯数码科技有限公司	深圳市福田区振华路 56 号兰光大厦 C 座 3 楼 319 室	0755	83649323
	惠州	惠州市华威达办公设备有限公司	惠州市黄塘惠州电脑城新区 CA08	0752	2120050
	江门	江门市华信兴智能科技发展有限公司	江门市环市一路 15 号 109 室	0750	8221222
	中山	中山市西区天循办公设备经营部	中山市西区富华道 6 号西苑电脑城 1107 号	0760	86116328
	东莞	东莞市云轩办公设备有限公司	东莞市虎门太沙路 64 号太平广场花园 3 楼 3236 室	0769	82888988
	珠海	珠海市联创办公设备有限公司	珠海市香洲碧海路 77 号濠海大厦 B 座 302 室	0756	2212955
广西	南宁	南宁市迪翔科技有限公司	南宁市星湖路 17-3 号龙华大厦西楼 3 楼 318 号	0771	5876145
	南宁	南宁市安华办公设备有限公司	南宁市星湖路南二里 3 号星湖综合楼一楼	0771	5357290

省	城市	维修站名称	维修站地址	区号	电话
海南	海口	海口美兰天舜办公设备经营部	海口市海秀路 DC 商业城新区二楼 212 档	0898	66757428

National service hotline: 95105369 (Or 021-62371303) Working Hours: 9:00 ~ 18:00 (Except Saturday, Sunday and holidays)

To search ASCs/Drivers/Manuals,etc, please visit our service website : [www.95105369.com](http://www.95105369.com).

To search consumables purchase shop,please visit Brother company website: [www.brother.cn](http://www.brother.cn).

BROTHER(CHINA) LTD.



# brother®

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

This machine is approved for use in the country of purchase only. Local Brother companies or their dealers will only support machines purchased in their own countries.



[www.brotherearth.com](http://www.brotherearth.com)