# brother.

# SOFTWARE USER'S GUIDE

Not all models are available in all countries.

Version 0 CHN-ENG

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## 🖉 Note

- The screens in this section are from Windows<sup>®</sup> XP. Screens on your PC may vary depending on your operating system.
- If your PC is protected by a firewall, and you are unable to network print, network scan or PC Fax, you may
  need to configure the firewall settings. If you are using the Windows<sup>®</sup> Firewall and you installed
  MFL-Pro Suite from the CD-ROM, the necessary Firewall settings have already been made. If you did not
  install from the CD-ROM, see *Firewall settings (For Network users)* on page 106 to configure your
  Windows<sup>®</sup> Firewall. If you are using any other personal Firewall software, see the User's Guide for your
  software or contact the software manufacturer.

# Using the Brother printer driver

A printer driver translates the data from your PC application, and using a page description language, converts it into a format that can be understood by the printer/multi-function device.

You will find appropriate drivers on the CD-ROM supplied with the machine. Install those drivers by following the *Quick Setup Guide*. You can also download the latest drivers from the Brother Solutions Center at:

### http://solutions.brother.com/

# Features

This machine offers many features you will find in a high quality ink jet printer.

#### **Brilliant High Quality Output**

Printing at up to  $1200 \times 6000$  dpi on glossy paper to get the highest possible resolution. (See *Resolution* in the *Specifications* in the *Basic User's Guide*.) The printer driver supports N in 1, Watermark printing, Colour Enhancement technology and many other features.

#### Low Running Cost

Whenever a particular ink colour requires replacement, you only have to replace that individual cartridge.

#### USB

The Universal Serial Bus Interface provides fast communication with your PC.

#### Ethernet (For Network models)

The Ethernet interface lets your machine communicate with multiple PCs connected on a network. This feature is available for Network Standard models only. (Not available for MFC-J265W)

#### Wireless LAN (IEEE802.11b/g) (For Wireless models only)

The wireless LAN capability lets your machine communicate with other wireless devices using the IEEE802.11b/g wireless standard in Infrastructure and Ad-hoc modes. (See the *Network User's Guide* for details.) This feature is available for Wireless Network Standard models only.

# Choosing the right type of paper

For high quality printing, it is important to choose the right type of paper. Be sure to read *Loading paper* in the *Basic User's Guide* before buying paper.

# Simultaneous printing, scanning and faxing

Your machine can print from your computer while sending or receiving a fax in memory, or while scanning a document into the computer. Fax sending will not be stopped during PC printing.

However, when the machine is copying or receiving a fax on paper, it pauses the PC printing operation, and then continues printing when copying or fax receiving has finished.

# Clearing data from the memory

If the LCD shows Data Remaining, you can clear the data that is left in the printer memory by pressing the **Stop/Exit** key on the control panel.

# **Status Monitor**

The Status Monitor utility is a configurable software tool for monitoring the status of one or more devices, allowing you to get immediate notification of error messages such as paper empty, paper jam or ink replacement required.

🐯 Brother Status Monitor	×
Brother MFC-XXXX	~
USB001	
Ready	
	_
Troubleshooting	
Visit the Original Supplies website	
вку с м	
innobella	

You can check the device status at anytime by double-clicking the icon in the tasktray or by choosing **Status Monitor** located in **Start/All Programs/Brother/MFC-XXXX** on your PC.

There is also a link to the **Brother Original Supplies** website. Click the **Visit the Original Supplies website** button for more information on Brother original supplies.

Click the Troubleshooting button to access the troubleshooting website.

### 🖉 Note

For more information about using the Status Monitor software, right-click the **Brother Status Monitor** icon and choose **Help**.

## Monitoring the machine's status

Once you start up your PC, the Brother Status Monitor icon appears on the tasktray.

A green icon indicates the normal stand-by condition.



A yellow icon indicates a warning.



A red icon indicates an error has occurred.



There are two locations where you can display the **Brother Status Monitor** on your PC—in the tasktray or on the desktop.

## **Turning off the Status Monitor**

If you want to switch off the Status Monitor, follow these steps:



Right-click the **Brother Status Monitor** icon or window and click **Load Status Monitor on Startup** to clear the check mark.

2 Right-click again then click **Exit**.

## Note

Even if the Status Monitor is off, you can check the machine's status at any time by clicking **Status Monitor** from the **Start** menu on your PC.

# **Printer driver settings**

You can change the following printer settings when you print from your PC:

- Media Type/Quality (Speed)
- Paper Size
- Page Layout
- Colour Settings
- Scaling
- Use Watermark
- Print Date & Time

# Accessing the printer driver settings

- 1 Click **File**, then **Print** in your application.
- Choose Brother MFC-XXXX Printer (where XXXX is your model name) and click Preferences. The printer properties dialog box appears.

# **Basic tab**



1 Choose your settings for Slow Drying Paper, Media Type and Quality (1).

# 🖉 Note

Check **Slow Drying Paper** when printing with plain paper on which ink dries slowly. This setting may cause some slight blurring of text.

Choose Borderless, Paper Size, Colour Mode, Orientation, number of Copies and the page order, Reverse Order, Page Layout, Page Order, Border Line (if any) (2).

Click OK (4) to apply your chosen settings.
 To return to the default settings, click Default (3), then OK (4).

#### Note

This area (5) shows the current settings.

## Media Type

To achieve the best print results, the media being printed on should be selected in the driver. The machine changes the way it prints depending on the selected media type.

- Plain Paper
- Inkjet Paper
- Brother BP71 Photo Paper
- Brother BP61 Photo Paper
- Other Photo Paper
- Transparencies

## Quality

The quality selection lets you choose the print resolution. As print quality and speed are related, the higher the quality, the longer it will take to print the document. The quality selections that are available will vary depending on the media type you choose. (See *Resolution* in the *Specifications* in the *Basic User's Guide*.)

#### Highest

Use for printing precise images such as photographs. This is the highest resolution and slowest speed.

Photo

Use for printing photographs. Since the print data is much larger than a normal document, the processing time, data transfer time and print time will be longer.

Fine

Better print quality than Normal mode and faster print speed than Photo.

Normal

Good print quality with typical print speed.

Fast Normal

Better print quality than Fast mode and faster print speed than Normal.

Fast

The fastest print mode and the lowest amount of ink used. Use for printing large volume documents or documents for proofing.

Media Type	Colour/Greyscale	Print Quality Selection
Plain Paper	Colour/Greyscale	Fast, Fast Normal, Normal, Fine
Inkjet Paper	Colour/Greyscale	Fine, Photo
Brother BP71 Photo Paper, Brother BP61 Photo Paper or Other Photo Paper	Colour/Greyscale	Fine, <b>Photo</b> , Highest
Transparencies	Colour/Greyscale	Normal, Fine

#### 🖉 Note

The default settings are shown in bold.

## Paper Size

The **Paper Size** selection includes a large selection of standard paper sizes. If you want, you can create a custom size ranging from  $88.9 \times 127.0$  mm ( $3.5 \times 5$  in.) to  $215.9 \times 355.6$  mm ( $8.5 \times 14$  in.). You can also choose the borderless setting for specific paper sizes. From the drop-down list, choose the **Paper Size** you are using.

Paper Size	Α4	~

You can create a custom size by choosing **User Defined Size**. Specify the **Width** and **Height** values, and enter any name you want for this custom size. Choose the correct paper thickness to improve the quality of your output.

User Defined Size	
<u>C</u> ustom Paper Size Na	ame
<u>W</u> idth	[ 88.9 215.9 ] 210.0
Height	[ 127.0 355.6 ] 297.0
Unit	⊙ <u>m</u> m O <u>i</u> nch
<u>P</u> aper Thickness	
	Regular 💌
	Save Delete
<u>ок</u>	Cancel <u>H</u> elp

#### To do borderless printing

From the Paper Size pull down list choose the size of paper you want to print such as A4 (Borderless).

## **Colour Mode**

Colour is adjusted to get the closest colour match with the PC monitor.

- Natural: Use for photographic images. The colour is adjusted to print more natural colours.
- Vivid: Use for business graphics such as charts, graphics and text. The colour is adjusted to print more vivid colours.

## Page Layout

The **Page Layout** option lets you choose the N in 1 options or the 1 in N options. The N in 1 options print 2, 4, 9 or 16 pages of a document on 1 sheet of paper. The 1 in N options enlarges your print size and prints the document in poster print mode.

#### Page Order

When the N in 1 option is selected, the **Page Order** can be selected from the drop-down menu.

#### **Border Line**

When the N in 1 and **Page Layout** features are selected, you can choose to have a solid border, dashed border or no border around each page on the sheet.

Page Layout	2 in 1	~
Page Order	Left to Right	~
Bor <u>d</u> er Line	None	~

## Orientation

Orientation chooses the position your document will be printed (in Portrait or Landscape).

	Orientation  Orientation	🔿 Landscap <u>e</u>	
Portrait (Vertical)	L	_andscape (Horizo	ntal)

#### 🖉 Note

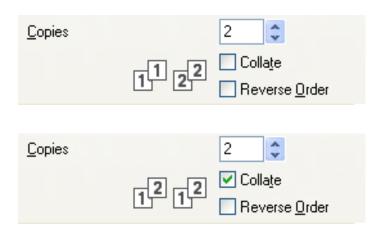
If your application software contains a similar function to this, we recommend you use the one in the application.

## Copies

The **Copies** selection sets the number of copies that will be printed (1 to 999).

#### Collate

With **Collate** checked, one complete copy of your document will be printed and then reprinted according to the number of copies you choose. If **Collate** is unchecked, then each page will be printed according to the number of copies chosen before the next page of the document is printed.



#### **Reverse Order**

**Reverse Order** prints the pages of your document in the opposite order.



# Advanced tab

lacktriang Preferences	?	
brother	S Brother SolutionsCenter	
A	Basic Advanced	
	Greyscale      Cglour Settings      Ipk Save Mode	—1 —2
Plain Paper Quality : Normal Borderless Off	Scaling Off O Fit to Paper Size	<u> </u>
A4 210 x 297 mm Colour Mode : Natural Copies 1	Letter	U
Page Layout : Normal	100 C	—4
Mirror Printing Off Reverse Printing Off Watermark Off	Use Watermark CONFIDENTIAL	5
	Other Print Options	6
Launch Status Monitor	Default	7
Support	OK Cancel Help	8

- 1 Choose your setting for **Colour/Greyscale** (1).
- 2 Choose Ink Save Mode to help reduce ink consumption (2). (For MFC-J615W)
- 3 Choose your setting for **Scaling** feature (3).
  - Choose **Off** if you want to print the document as it appears on your screen.
  - Choose Fit to Paper Size if you want to enlarge or reduce the document to fit the paper size.
  - Choose **Free** if you want to reduce the size.
- 4 You can choose reverse printing options (4).
  - Check Mirror Printing to reverse the data from left to right.
  - Check **Reverse Printing** to reverse the data up to down.

#### 🖉 Note

Mirror Printing is not available when you choose Transparencies as the Media Type.

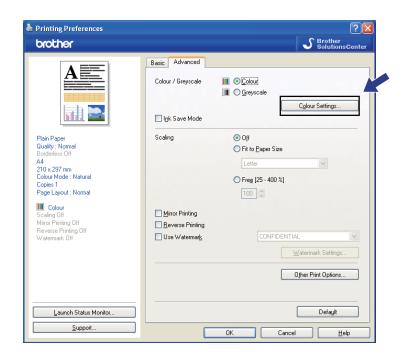
- 5 You can print a logo or text onto your document as a Watermark (5). You can choose one of the preset Watermarks, or you can use a bitmap file or text file that you have created.
- 6 Click the Other Print Options button to set more Printer functions (6).
- 7 Click OK to apply your chosen settings. To return to the default settings, click Default (7), then OK (8).

# Colour/Greyscale

This selection allows a colour document to be printed in black and white using greyscale.

## **Colour Settings**

Click the **Colour Settings** button to see options for enhanced print settings.



Colour Settings		×
Colour Enhancement		
		-2 0 +2
	Colour <u>D</u> ensity	0
	White Balance	0
		-20 0 +20
	Brightne <u>s</u> s	0
	<u>C</u> ontrast	0
	<u>R</u> ed	0
	<u>G</u> reen	0
	<u>B</u> lue	0
i Bi-Directional Printing		
Improve Pattern Printing		
OK Car	ncel Defa <u>u</u> lt	<u>H</u> elp

#### **Colour Enhancement**

This feature analyzes your image to improve its sharpness, white balance and colour density. This process may take several minutes depending on the size of the image and the specifications of your PC.

#### Colour Density

Adjusts the total amount of colour in the image. You can increase or decrease the amount of colour in an image to improve a washed out or weak looking picture.

#### White Balance

Adjusts the hue of the white areas of an image. Lighting, camera settings and other influences will affect the appearance of white. The white areas of a picture may be slightly pink, yellow or some other colour. By adjusting the white balance you can adjust those white areas.

#### Brightness

Adjusts the brightness of the whole image. To lighten or darken the image, move the scroll bar to the right or left.

#### Contrast

Adjusts the contrast of an image. This will make darker areas darker and lighter areas lighter. Increase the contrast when you want an image to be clearer. Decrease the contrast when you want an image to be more subdued.

#### Red

Increases the intensity of **Red** in the image to make the image redder.

#### Green

Increases the intensity of Green in the image to make the image greener.

#### Blue

Increases the intensity of **Blue** in the image to make the image bluer.

#### **Bi-Directional Printing**

When **Bi-Directional Printing** is checked, the print head prints in both directions offering faster print speeds. When unchecked, the print head will only print in one direction giving higher quality printouts, but slower printing speeds.

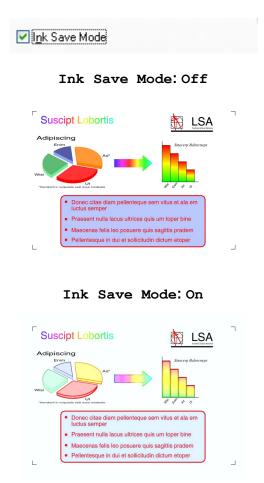
#### Improve Pattern Printing

Select the **Improve Pattern Printing** option if the printed fills and patterns appear different to how they appear on your computer screen.

## Ink Save Mode (For MFC-J615W)

When you choose **Ink Save Mode**, the machine prints the colours lighter and emphasises the outlines of the images. The amount of ink that is saved varies depending on the type of documents that are printed.

Ink Save Mode may make your printouts look different to what you see on your computer monitor.



#### **Use Watermark**

You can print a logo or text onto your document as a Watermark. You can choose one of the preset Watermarks, or you can use a bitmap file or text file that you have created.

Check the **Use Watermark** check box and then choose the watermark you want to use from the drop-down list.

# Watermark Settings

Printing Preferences			? 🛛
brother			SolutionsCenter
	Basic Advanced	] ⊙ <u>C</u> olour   ○ <u>G</u> reyscale	Colour Settings
Plain Paper Quality : Normal Borderless Off A4 210 x 297 mm Colour Mode : Natural Copies 1 Page Layout : Normal	☐ l <u>p</u> k Save Mode	Off     Fit to Paper Size     A4     Freg [25 - 400 %]	V
Colour Scaling Off Mirror Printing Off Reverse Printing Off Watermark On : CONFIDENTIAL	<ul> <li>Mirror Printing</li> <li>■ Reverse Printing</li> <li>✓ Use Watermark</li> </ul>		L v Zatermark Settings
Launch Status Monitor		IK Cancel	Default

Click the Watermark Settings button to change the watermark settings.

You can choose a watermark and change its size and position on the page. If you want to add a new watermark, click the **New** button, and then choose **Use Text** or **Use Bitmap File**.

Watermark Settings			×
	⊙ Use <u>T</u> ext	🔘 Use <u>B</u> itmap File	
	Select Waterma		_
ENTRY	CONFIDENTIA COPY DRAFT	L <u>N</u> ew	
CONFORTUNI			
	Title	CONFIDENTIAL	
• <u>•</u> ••••••••••••••••••••••••••••••••••	Text T <u>e</u> xt	CONFIDENTIAL	ן
Position			
Automatically centred (V)	<u>F</u> ont	Arial	
x [-100 - +100] 0 🚔	<u>S</u> tyle	Regular	
y [-100 · +100] 0 🗮	Size	72 🛓 <u>C</u> olour	
Angle [0 - 359 *] 45 🚔	Bitmap		
✓ Transparent		Browse	
In Outline Text	Scaling [25	- 999 %] 100 💾	
Custo <u>m</u> Settings	Transgaren	cy [0 - 100 %] 🛛 🗧	
		Apply Settings	
	01	Cancel <u>H</u> elp	

#### Position

Use this setting if you want to control the position of the watermark on the page.

#### Transparent

Check **Transparent** to print the watermark image in the background of your document. If this feature is unchecked, the Watermark will be printed on top of your document.

#### In Outline Text

Check In Outline Text if you only want to print an outline of the watermark.

#### Title

Choose **CONFIDENTIAL**, **COPY** or **DRAFT** as the title or enter a title you like in the field.

#### Text

Enter your watermark text into the Text Box, and then choose Font, Style, Size and Colour.

#### Bitmap

Enter the file name and location of your bitmap image in the file box, or click **Browse** to search for the file. You can also set the **Scaling** or **Transparency** of the image.

#### **Custom Settings**

You can print the watermark in any of the following ways:

Custom Settings		×
Print Watermark	On all pages     On first page only     From second page     Custom	
Custo <u>m</u> Settings Page Title	<< Add Eage	
	Delete >>	
	OK Cancel Default <u>H</u> elp	

- On all pages
- On first page only
- From second page
- Custom

# **Other Print Options**

Printing Preferences		?
brother		SolutionsCenter
A	Basic Advanced Colour / Greyscale	III @ Colour III @ Colour
	Ink Save Mode	Colour Settings
Plain Paper Quality: Normal Borderless Off A4 210 x 297 mm Colour Mode : Natural Copies 1 Page Layout : Normal	Scaling	<ul> <li>Off</li> <li>Fit to Paper Size</li> <li>Letter</li> <li>Free [25 - 400 %]</li> <li>100 \$</li> </ul>
Colour Scaling Off Mirror Printing Off Reverse Printing Off Watermark Off	Mirror Printing	CONFIDENTIAL
Launch Status Monitor		Oyner Print Options Default
Support		OK Cancel <u>H</u> elp

Click the **Other Print Options** button to set more Printer functions:

# Note

The screen shown in this section may vary depending on your machine.

#### Print Date & Time

When the **Print Date & Time** feature is enabled, the date and time will print on your document from your PC's system clock.

0	her Print Options				X
	Printer Function				
	Print Date & Time	Date & Time			
	Photo Paper Tray Help	<u>D</u> ate	e Mon,15 Jan 2007	•	~
	Change Data Transfer Mode	Time	19:49:43	•	~
	Advanced Colour Settings	Font	<u>F</u> ont		
	Print Order	<u>◯ L</u> eft	◯ C <u>e</u> ntre	⊙ <u>R</u> ight	_
			⊙ <u>B</u> ottom		
		<ul> <li>Transparent</li> </ul>			
		🚫 Opague			
				<u>C</u> olour	
				Default	
		ОК	Cancel	<u>H</u> elp	

Check **Print Date & Time** check box to change the **Date**, **Time**, **Font** and position. To include a background with the **Date** and **Time**, choose **Opaque**. When **Opaque** is chosen, you can click the **Colour** button to change the colour of the **Date** and **Time** background.

# **Note**

The selection boxes show the format of **Date** and **Time** to be printed. The actual **Date** and **Time** printed on your document is automatically retrieved from the settings on your PC.

#### Photo Paper Tray Help (For MFC-J615W)

Set the **Photo Paper Tray Help** to **On** to display help instructions on how to use the photo paper tray when you select Photo or Photo L paper.

Other Print Options	X
Printer Function	Dick DownTow Hile
Print Date & Time	Photo Paper Tray Help
Photo Paper Tray Help	⊙ 0 <u>n</u> ○ 0 <u>f</u> f
Change Data Transfer Mode	
Advanced Colour Settings	
Print Order	
	Default
	OK Cancel <u>H</u> elp

#### **Change Data Transfer Mode**

The **Change Data Transfer Mode** feature lets you choose print data transfer mode to improve print quality or print speed.

Recommended Setting

Choose Recommended Setting for general use.

Improved Print Quality

Choose **Improved Print Quality** for better print quality. Print speed may be reduced slightly, depending on the print data.

#### Improved Print Speed

Choose Improved Print Speed for faster print speed.

Other Print Options	X
Printer Function Print Date & Time Photo Paper Tray Help Change Data Transfer Mode	Change Data Transfer Mode <ul> <li><u>R</u>ecommended Setting</li> <li>Improved Print <u>Q</u>uality</li> <li>Improved Print <u>Speed</u></li> </ul>
Advanced Colour Settings Print Order	Default
	OK Cancel <u>H</u> elp

#### **Advanced Colour Settings**

You can set the Halftone Pattern and Match Monitor for more colour adjustment.

#### Halftone Pattern

The machine can use two methods (**Diffusion** or **Dither**) to arrange dots to express halftones. There are some predefined patterns and you can choose which one to use for your document.

#### • Diffusion

Dots are put at random to create the halftones. Use for printing photographs that have delicate shades and graphics.

#### • Dither

Dots are arranged in a pre-defined pattern to make halftones. Use for printing graphics that have definite colour boundaries or for printing charts such as business charts.

#### Match Monitor

Colour is adjusted to get the closest colour match with the PC monitor.

Other Print Options	
Printer Function	
Print Date & Time Photo Paper Tray Help Change Data Transfer Mode	Advanced Colour Settings Halftone Pattern  Diffusion  Diffusion
Advanced Colour Settings Print Order	
N.	Default
	OK Cancel <u>H</u> elp

#### **Print Order**

You can choose to Print All Pages, Print Odd Pages or Print Even Pages.

Other Print Options	
Other Print Options Printer Function Print Date & Time Photo Paper Tray Help Change Data Transfer Mode Advanced Colour Settings Print Order	Print Order <ul> <li>Print All Pages</li> <li>Print Odd Pages</li> <li>Print Even Pages</li> </ul>
	Default DK Cancel <u>H</u> elp

#### Print All Pages

Lets you print all pages.

#### Print Odd Pages

Lets you print the odd-numbered pages only.

#### Print Even Pages

Lets you print the even-numbered pages only.

- The print speed of the **Print Odd Pages** and **Print Even Pages** settings is slower than the other printer driver settings.
- When you choose the Print Odd Pages and Print Even Pages settings, you may see a printing error message on your computer, as the machine pauses during the printing process. The error message will disappear after the machine re-starts printing.

# The **Print Odd Pages** and **Print Even Pages** settings only support **A4** for **Paper Size** and **Plain Paper** for **Media Type**.

You can print multiple copies in collated format. Choose the number of copies you want and check **Collate** in the **Basic** tab.

If the **Print Odd Pages** and **Print Even Pages** settings are greyed out, go back to the **Basic** tab and **Advanced** tab and then click **Default**.

Note

#### Printing on both sides of the paper

The following steps show how you can print on both sides of the paper using the **Print Odd Pages** and **Print Even Pages** settings.

If you want to print a 10 page document on 5 sheets of paper, you must set the printer driver options to print all odd-numbered pages in reverse order (page 9, 7, 5, 3, 1) first and then even-numbered pages in normal order (page 2, 4, 6, 8, 10).



- 2 Choose the Advanced tab and click Other Print Options.
- 3 Choose Print Order and check Print Odd Pages. Click OK.
- 4 After the machine prints the odd-numbered pages, remove the printed pages from the output paper tray. Before you go to the next step, make sure the printed pages are dry.
- 5 Empty the paper tray. Do not add the printed pages to the top of a stack of unprinted paper.
- 6 Make sure the pages are completely flat before putting them back in the paper tray, with the side to be printed on (the blank side) face down and the top page first.

#### Paper orientation

For Portrait

For Landscape

- 7 In the printer driver, choose the **Basic** tab and un-check **Reverse Order**.
- 8 Choose the Advanced tab and click Other Print Options.
- Ochoose Print Order and check Print Even Pages. Click OK.
- 10 The machine will print all the even-numbered pages on the other side of the paper.

#### Guidelines for printing on both sides of the paper

- If the paper is thin, it may wrinkle.
- If the paper is curled, flatten it and then put it back in the paper tray.
- If the paper is not feeding properly, it may be curled. Remove the paper and straighten it.

# Support

The **Support** window shows the driver version and settings information. There are also links to the **Brother Solutions Center** and **Original Supplies Website**.

Click the **Support** button to display the **Support** window:



#### Brother Solutions Center

The **Brother Solutions Center** is a website offering information about your Brother product including FAQs (Frequently Asked Questions), User's Guides, driver updates and tips for using your machine.

#### Original Supplies Website

The Original Supplies Website offers information about your Brother original supplies.

#### Brother CreativeCenter

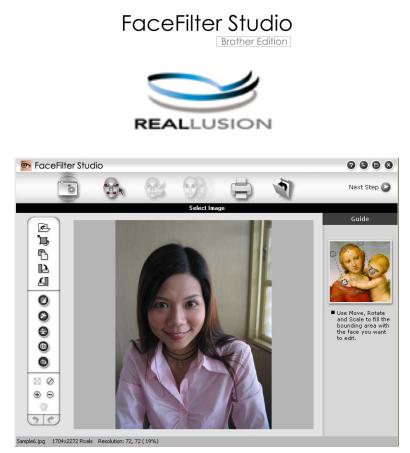
The **Brother CreativeCenter** is a FREE website where you can access many ideas and resources for personal and professional use.

#### Check Setting

You can check current driver settings.

# Using FaceFilter Studio for photo printing by REALLUSION

FaceFilter Studio is an easy-to-use borderless photo printing application. FaceFilter Studio also lets you edit your photo data. You can add photo effects such as red eye reduction or skin tone enhancement.



To use FaceFilter Studio, you must install the FaceFilter Studio application from the CD-ROM supplied with your machine. Install FaceFilter Studio by following the instructions in the *Quick Setup Guide*.

#### You can start FaceFilter Studio by clicking on

Start/All Programs/Reallusion/FaceFilter Studio/FaceFilter Studio. You can also start FaceFilter Studio by double-clicking the shortcut on the desktop or by clicking the FaceFilter Studio button in ControlCenter3. (See PHOTOCAPTURE on page 69.)

## Note

If your Brother machine is not turned On, or connected to your computer, FaceFilter Studio will start with limited features. You will not be able to use the **Print** function.

This chapter only introduces the basic functions of the software. For more details, see the FaceFilter Studio Help.

To view the complete FaceFilter Studio Help, click Start, point to

All Programs/Reallusion/FaceFilter Studio and click FaceFilter Studio Help on your PC.

## Starting FaceFilter Studio with your Brother machine turned On

1 When you launch FaceFilter Studio for the first time, this screen will appear, if your Brother machine is turned On, and connected to your computer, the FaceFilter Studio will detect your Brother machine.



2 After you click **Continue** in step **1**, this screen will appear. FaceFilter Studio is ready to use with full functionality.



## Starting FaceFilter Studio when your Brother machine is turned Off

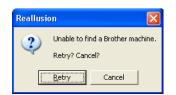
1 When you launch FaceFilter Studio for the first time, if your Brother machine is turned Off or not connected to your computer, this screen will appear.



Click Detect in step ①, and this screen will appear. Turn on your Brother machine and check that it is connected to your computer and then click Yes.

Reallusion 🛛 🛛 🔀				
Please turn your Brother machine or Continue?				
Yes <u>N</u> o				

3 If FaceFilter Studio does not detect the Brother machine, this screen will appear. Make sure your Brother machine is turned on and click **Retry**.



If FaceFilter Studio still does not detect the Brother machine in step 3, click Cancel.





5 After you click the check mark in step ④, FaceFilter Studio will start with limited functionality. The Print icon on the top menu will be greyed out and you will not be able to use the Print function.



## **Note**

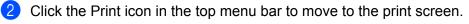
- When FaceFilter Studio starts with limited functionality, the image file will be saved with a watermark.
- To start FaceFilter Studio with full functionality, see *Starting FaceFilter Studio with your Brother machine turned On* on page 28.

## Printing an image

1 Click the **Open** icon to choose the image file.



#### Printing





3 Click the Print icon on the left to open the print settings dialog box.



4 Choose Paper Size, Paper Source, Orientation, number of Copies, Scaling and Printing Area.

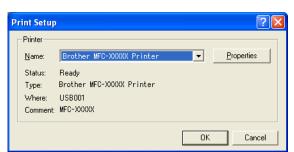


### Note

If you want to print a borderless photo, choose **Full Page Photo** in **Scaling** and borderless paper in **Paper Size**.

#### Printing

5 Click **Print Setting** and choose your Brother machine. Click **OK**.



🖉 Note

If you want to use photo paper, click **Properties** and set the **Media Type** and **Quality** in the printer driver dialog.

6 Click **Print** in the Print settings dialog box and your photo will print.

### Smart Portrait

The **Smart Portrait** function detects faces in the photo and adjust the brightness of the skin tone automatically.

- Open the image file.
- Click the Smart Portrait (

icon to detect faces automatically.

- 3 You can modify the Brightness adjustment by dragging the slider.
- 4 Click OK.

### **Red-eye Reduction**

The **Red Eye Reduction** function lets you reduce red eyes in your photo.

0

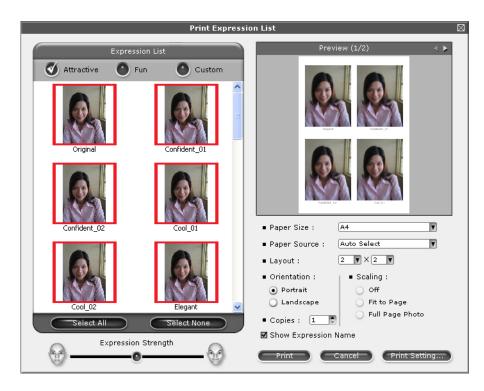
- Open the image file.
- 2 Click the **Red Eye Reduction**

icon to reduce red eyes automatically.

- 3 Auto Red eye Detection finds all the red eyes in the image and marks them as dotted boxes. You can use the RedEye Threshold slider to adjust the colour of the marked areas.
- 4 Click OK.

# **Print Expression List**

FaceFilter Studio lets you modify a facial expression by applying an expression template or by manual adjustment. In the **Select Expression** step, you can preview or print the expression list of your choice.



# **Uninstalling FaceFilter Studio**

To uninstall FaceFilter Studio, choose

Start/All Programs/Reallusion/FaceFilter Studio/Uninstall FaceFilter Studio.

The scanning operations and the drivers used will be different depending on your operating system. The machine uses a TWAIN compliant driver for scanning documents from your applications.

■ (Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7)

Two scanner drivers are installed. A TWAIN compliant scanner driver (See Scanning a document using the TWAIN driver on page 34) and a Windows® Imaging Acquisition (WIA) driver (See Scanning a document using the WIA driver (Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7) on page 41). Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7 users can select either driver when scanning documents.

**Note** 

- For Presto! PageManager, see Using Presto! PageManager (Not available for MFC-J220 and MFC-J265W) on page 50.
- If your PC is protected by a firewall and is unable to network scan, you may need to configure the firewall settings to allow communication through port number 54925 and 137. If you are using Windows<sup>®</sup> Firewall and you installed MFL-Pro Suite from the CD-ROM, the necessary Firewall settings have already been made. For more information, see Firewall settings (For Network users) on page 106.

# Scanning a document using the TWAIN driver

The Brother MFL-Pro Suite software includes a TWAIN compliant scanner driver. TWAIN drivers meet the standard universal protocol for communicating between scanners and applications. This means that you can not only scan images directly into the Presto! PageManager viewer that Brother included with your machine, but you can also scan images directly into hundreds of other software applications that support TWAIN scanning. These applications include popular programs like Adobe<sup>®</sup> Photoshop<sup>®</sup>, Adobe<sup>®</sup> PageMaker<sup>®</sup>, CorelDRAW<sup>®</sup> and many more.

# Scanning a document into the PC

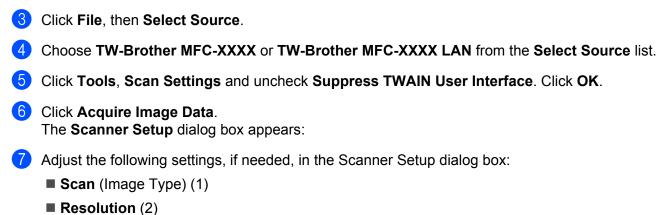
There are two ways in which you can scan a whole page. You can either use the ADF (automatic document feeder) or the scanner glass.



- Load your document.
- Start the Presto! PageManager software that was installed during the MFL-Pro Suite installation to scan a document.

### 🖉 Note

- · Depending on your model Presto! PageManager may not be included. If it is not included, please use other software applications that support scanning.
- The instructions for scanning in this Guide are for when you use Presto! PageManager. The scanning steps may vary when using other software applications.



- Scan Type (3)
- Reduce Noise (4)
- Brightness (5)
- Contrast (6)
- Document Size (7)

	TW-Brother MFC- XXXX LAN Scanner Setup - 3.X -	
1 —	Scan: C photo C web C Lext	PreScan Width: 207.0 mm 2445 pixels Height: 291.0 mm
2—	Resolution	3437 pixels Data Size: 24.4 MB
3 —	Scan Type	⊙mm Ojnch
4 —	Reduce Noise	θΘ
5—		
6—		Start
7—	Document Size A4210 x 297 mm (6.3 x 11. ▼	Help
,		Default
	k	Cancel

### 8 Click Start.

When scanning is finished, click Cancel to return to the Presto! PageManager window.

# 🖉 Note

After you select a document size, you can adjust the scanning area further by clicking the left mouse button and dragging it. This is required when you want to crop an image when scanning.

# Pre-Scanning to crop a portion you want to scan

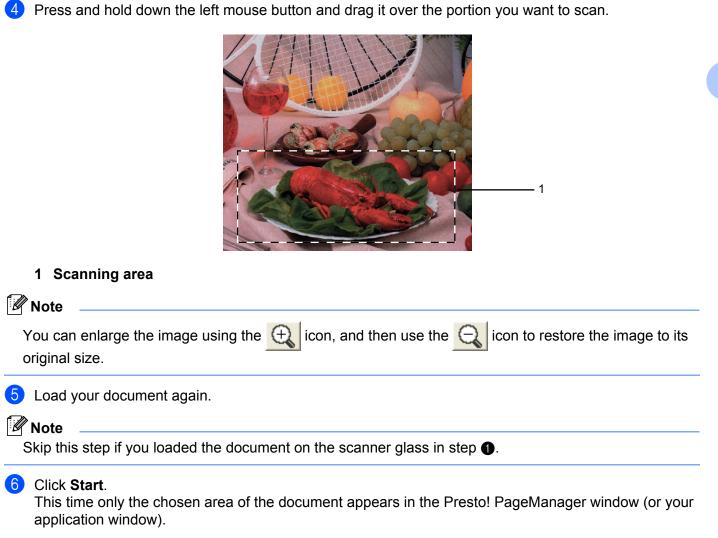
You can preview your image and crop unwanted portions before scanning by using the **PreScan** button. When you are satisfied with the preview, click the Start button in the Scanner Setup dialog box to scan the image.

- **1** Follow the steps from **1** to **6** of *Scanning a document into the PC* on page 34.
- 2 Choose the settings for Scan (Image Type), Resolution, Scan Type, Brightness, Contrast and Document Size as needed.

### 3 Click **PreScan**.

The whole image is scanned into the PC and appears in the Scanning Area (1) of the Scanner Setup dialog box.

TW-Brother MFC- XXXX LAN Scanner Setup - 3.X -	
Scan : PgeScan Web I Ext Resolution 300 dpi Scan Type 24bit Colour Reduce Hole Pightness At 210 x 297 mm (8.3 x 11.)	



7 In the Presto! PageManager window, use the options available to refine the image.

# Settings in the Scanner Setup dialog box

### Scan (Image Type)

Choose the output image type from **Photo**, **Web** or **Text**. **Resolution** and **Scan Type** will be automatically altered for each of the default settings.

The default settings are listed in the table below:

Scan (Image T	ype)	Resolution	Scan Type
Photo	Use for scanning photo images	300 x 300 dpi	24bit Colour
Web	Use for attaching the scanned image to web pages	100 x 100 dpi	24bit Colour
Text	Use for scanning text documents	200 x 200 dpi	Black & White

### Resolution

You can choose a scanning resolution from the **Resolution** drop-down list. Higher resolutions take more memory and transfer time, but produce a finer scanned image. The following table shows the resolutions you can choose and the available colours.

Resolution	Black & White/ Grey (Error Diffusion)	256 Colour	True Grey/24bit Colour
100 x 100 dpi	Yes	Yes	Yes
150 x 150 dpi	Yes	Yes	Yes
200 x 200 dpi	Yes	Yes	Yes
300 x 300 dpi	Yes	Yes	Yes
400 x 400 dpi	Yes	Yes	Yes
600 x 600 dpi	Yes	Yes	Yes
1200 x 1200 dpi	Yes	No	Yes
2400 x 2400 dpi	Yes	No	Yes
4800 x 4800 dpi	Yes	No	Yes
9600 x 9600 dpi	Yes	No	Yes
19200 x 19200 dpi	Yes	No	Yes

### Scan Type

### Black & White

Use for text or line art images.

### Grey (Error Diffusion)

Use for photographic images or graphics. (Error Diffusion is a method for creating simulated grey images without using true grey dots. Black dots are put in a specific pattern to give a grey appearance.)

### ■ True Grey

Use for photographic images or graphics. This mode is more exact because it uses up to 256 shades of grey.

### 256 Colour

Uses up to 256 colours to scan the image.

### 24bit Colour

Uses up to 16.8 million colours to scan the image.

Although using **24bit Colour** creates an image with the most accurate colour reproduction, the image file size will be about three times larger than a file created using the **256 Colour** option. It requires the most memory and has the longest transfer time.

### **Reduce Noise**

You can improve and enhance the quality of your scanned images with this selection. The **Reduce Noise** setting is available when using **24bit Colour** and scan resolutions of  $300 \times 300$  dpi,  $400 \times 400$  dpi or  $600 \times 600$  dpi.

### Brightness

Adjust the setting (-50 to 50) to get the best image. The default value is 0, representing an average and is usually suitable for most images.

You can set the **Brightness** level by dragging the slide bar to the right or left to lighten or darken the image. You can also enter a value in the box to set the level.

If the scanned image is too light, set a lower **Brightness** level and scan the document again. If the image is too dark, set a higher **Brightness** level and scan the document again.

### 🖉 Note

The **Brightness** setting is only available when you set **Scan Type** to **Black & White**, **Grey (Error Diffusion)** or **True Grey**.

### Contrast

You can increase or decrease the contrast level by moving the slide bar to the right or left. An increase emphasizes dark and light areas of the image, while a decrease reveals more details in grey areas. You can also enter a value in the box to set the **Contrast**.

### Note

The Contrast setting is only available when you set Scan Type to Grey (Error Diffusion) or True Grey.

When scanning photographs or other images for use in a word processor or other graphics application, try different settings for the **Resolution**, **Scan Type**, **Brightness** and **Contrast** to see which setting best suits your needs.

### **Document Size**

Choose one of the following sizes:

- A4 210 x 297 mm (8.3 x 11.7 in)
- JIS B5 182 x 257 mm (7.2 x 10.1 in)
- Letter 215.9 x 279.4 mm (8 1/2 x 11 in)
- Legal 215.9 x 355.6 mm (8 1/2 x 14 in)

(Available on ADF models)

- A5 148 x 210 mm (5.8 x 8.3 in)
- Executive 184.1 x 266.7 mm (7 1/4 x 10 1/2 in)
- Business Card 90 x 60 mm (3.5 x 2.4 in)

To scan business cards, choose the **Business Card** size, and then put the business card face down at the top left of the scanner glass.

- Photo 10 x 15 cm (4 x 6 in)
- Index Card 127 x 203.2 mm (5 x 8 in)
- Photo L 89 x 127 mm (3.5 x 5 in)
- Photo 2L 13 x 18 cm (5 x 7 in)
- Postcard 1 100 x 148 mm (3.9 x 5.8 in)
- Postcard 2 (Double) 148 x 200 mm (5.8 x 7.9 in)
- Custom

If you choose **Custom** as the size, the **Custom Document Size** dialog box appears.

Custom Docum	ient Size		X
Custom Docum	ent Size <u>N</u> ame	•	
	8,9 - 215,9 ] 8,9 - 355,6 ]	210 297	
Unit	• mm	C inch	
	Save	<u>D</u> elete	
<u>OK</u>	<u>C</u> ancel		

You can choose "mm" or "inch" as the unit for Width and Height.

### Note

You can see the actual paper size you chose on the screen.

PreScan		
Width : 204.9	5 mm	
24	16 pixels	
Height: 291.	0 mm	
34:	37 pixels	
Data Size : 3	24.3 MB	

- Width: shows the width of scanning area.
- Height: shows the height of scanning area.
- Data Size: shows the approximate data size in Bitmap format. The size will vary depending on the type of file, resolution and number of colours used.

# Scanning a document using the WIA driver (Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7)

### **WIA** compliant

For Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7 you can choose Windows<sup>®</sup> Imaging Acquisition (WIA) when scanning images. You can scan images directly into the Presto! PageManager viewer that Brother included with your machine or you can scan images directly into any other applications that support WIA or TWAIN scanning.

# Scanning a document into the PC

There are two ways to scan a whole page. You can either use the ADF (automatic document feeder) or the scanner glass.

If you want to scan and then crop a portion of a page after pre-scanning the document, you must scan using the scanner glass. (See *Pre-Scanning and cropping a portion using the scanner glass* on page 43.)

- **1** Load your document.
- 2 Start the Presto! PageManager software that was installed during the MFL-Pro Suite installation to scan a document.

### 🖉 Note

- Depending on your model Presto! PageManager may not be included. If it is not included, please use other software applications that support scanning.
- The instructions for scanning in this Guide are based on Presto! PageManager. The process will vary when scanning from other applications.
- 3 Click File, then Select Source.
- Choose the scanner you are using from the Select Source list.

### 🖉 Note

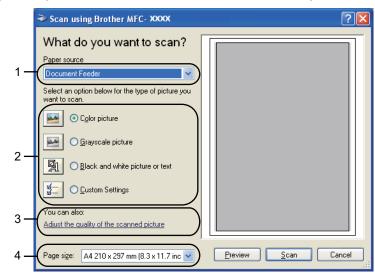
Choose WIA-Brother MFC-XXXX or WIA-Brother MFC-XXXX LAN.

5 Check Tools, Scan Settings and uncheck Suppress TWAIN User Interface. Click OK.

### 6 Click Acquire Image Data.

The Scanner Setup dialog box appears.

7 Adjust the following settings, if needed, in the Scanner Setup dialog box:



- 1 Paper source
- 2 Picture type
- 3 Adjust the quality of the scanned picture
- 4 Page size

8 Choose **Document Feeder** or **Flatbed** from the **Paper source** drop-down list (1).

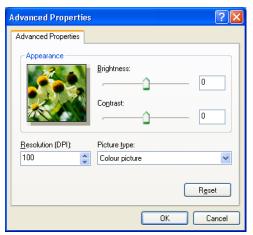
### 🖉 Note

If your machine has no Auto Document Feeder (ADF), you cannot choose **Document Feeder**.

9 Choose the picture type (2).

(0) Choose the Page size from the drop-down list (4).

 If you want to change some advanced settings, click Adjust the quality of the scanned picture (3). You can choose Brightness, Contrast, Resolution and Picture type from Advanced Properties. Click OK after you choose the settings.



🖉 Note

By default, the scanner resolution can be set to a maximum of 1200 dpi.

If you want to scan at higher resolutions, use the Scanner Utility. (See Scanner Utility on page 44.)

Click the Scan button in the Scan dialog box. The machine starts scanning the document.

# Pre-Scanning and cropping a portion using the scanner glass

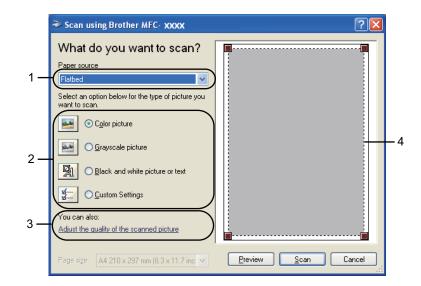
The **Preview** button is used to preview an image for cropping any unwanted portions from the image. When you are satisfied with the preview, click the **Scan** button in the Scan dialog box to scan the image.

Follow the steps from 1 to 6 of Scanning a document into the PC on page 41.

Choose **Flatbed** in the **Paper source** drop-down list (1).

### 🖉 Note

If your machine has no Auto Document Feeder (ADF), you do not need to specify the **Paper source**.



- 1 Paper source
- 2 Picture type
- 3 Adjust the quality of the scanned picture
- 4 Scanning area

3 Choose the picture type (2).

### Click **Preview**.

The whole image is scanned into the PC and appears in the scanning area (4).

5 Press and hold down the left mouse button and drag it over the portion you want to scan.



6 If you need advanced settings, click **Adjust the quality of the scanned picture** (3). You can choose **Brightness**, **Contrast**, **Resolution** and **Picture type** from **Advanced Properties**. Click **OK** after you choose settings.

Advanced Properties	2 🛛
Advanced Properties	
Appearance	Brightness:
Resolution (DPI):	Picture type: Colour picture
	Reset
	OK Cancel

7 Click the Scan button in the Scan dialog box. The machine starts scanning the document. This time only the chosen area of the document appears in the Presto! PageManager window (or your application window).

### Scanner Utility

The **Scanner Utility** is used to configure the WIA scanner driver for resolutions greater than 1200 dpi and for changing the **Maximum Scanning Size** setting.

(Windows<sup>®</sup> XP users only) If you want to set **Legal** size as the default size, check **Legal** in the Scanner Utility dialog box. You must restart your PC for the new settings to take effect.

# Note

If you scan the document at a resolution of greater than 1200 dpi, the file size may be very large. Make sure that you have enough memory and hard disk space for the size of the file you are trying to scan. If you do not have enough memory or hard disk space then your PC may freeze and you could lose your file.

### Running the utility

You can run the utility by clicking the **Scanner Utility** located in **Start/All Programs/Brother/MFC-XXXX** menu (where XXXX is your model name)/**Scanner Settings/Scanner Utility**.

Screens on your PC may vary depending on your operating system or the model of your machine.

🕏 Scanner Utility		
WIA Device	Brother	MFC-XXXX
Max Resolution(dpi)		
C 600x600 (	1200x1200	C 2400x2400
C 4800x4800	© 9600x9600	C 19200x19200
Maximum Scanning Size		
A4/Lett	ter 🔿 Leg	gal
	ОК	Cancel

### Note

(Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7)

When the User Account Control screen appears, do the following.

• For users who have administrator rights: Click Allow or Yes.

User Account Control
I An unidentified program wants access to your computer
Don't run the program unless you know where it's from or you've used it before.
BrScUtil.exe Unidentified Publisher
Cancel I don't know where this program is from or what it's for.
Allow I trust this program. I know where it's from or I've used it before.
User Account Control helps stop unauthorized changes to your computer.

• For users who do not have administrator rights: Enter the administrator password and click OK or Yes.

User Account Control			
🕡 An unidentified program wants access to your computer			
Don't run the program unless you know where it's from or you've used it before.			
BrScUtil.exe Unidentified Publisher			
To continue, type an administrator password, and then click OK.			
User Password			
© Details Cancel			
User Account Control helps stop unauthorized changes to your computer.			

# Scanning a document using the WIA driver (Windows Photo Gallery and Windows Fax and Scan users)

# Scanning a document into the PC

There are two ways to scan a whole page. You can either use the ADF (automatic document feeder) or the scanner glass.

If you want to scan and then crop a portion of a page after pre-scanning the document, you must scan using the scanner glass. (See Pre-Scanning and cropping a portion using the scanner glass on page 48.)



Load your document.



Open your software application to scan the document.

- 3 Do one of the following:
  - (Windows Photo Gallery)

Click File, then Import from Camera or Scanner.

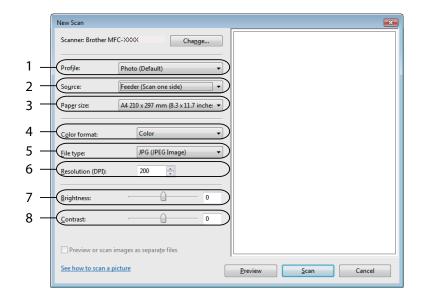
(Windows Fax and Scan)

Click File, New, then Scan.

- 4 Choose the scanner you want to use.
- 5 Click Import.

The Scan dialog box appears.

6 Adjust the following settings, if needed, in the Scanner dialog box:



- 1 Profile
- 2 Source
- 3 Paper size
- 4 Color format
- 5 File type
- 6 Resolution
- 7 Brightness
- 8 Contrast

Note

By default, the scanner resolution can be set to a maximum of 1200 dpi.

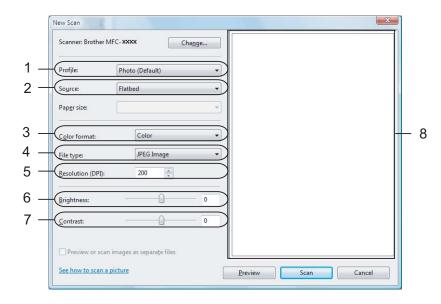
If you want to scan at higher resolutions, use the Scanner Utility. (See Scanner Utility on page 44.)

7 Click the **Scan** button in the Scan dialog box. The machine starts scanning the document.

# Pre-Scanning and cropping a portion using the scanner glass

The **Preview** button is used to preview an image for cropping any unwanted portions from the image. When you are satisfied with the preview, click the Scan button in the Scan dialog box to scan the image.

- Ð Follow the steps from 1 to 5 of Scanning a document into the PC on page 46.
- Put the document face down on the scanner glass.
- Choose Flatbed in the Source drop-down list. Adjust the following settings, if needed, in the Scanner dialog box.



- 1 Profile
- 2 Source
- 3 Color format
- 4 File type
- 5 Resolution
- 6 Brightness
- 7 Contrast
- 8 Scanning area

🖉 Note

If your machine has no Auto Document Feeder (ADF), you do not need to specify the **Source**.



Click Preview.

The whole image is scanned into the PC and appears in the scanning area (8).

5 Press and hold down the left mouse button and drag it over the portion you want to scan.



6 Click the Scan button in the Scan dialog box.
 The machine starts scanning the document.
 This time only the chosen area of the document appears in your application window.

2

# Using Presto! PageManager (Not available for MFC-J220 and MFC-J265W)

Presto! PageManager is an application for managing the documents. Since it is compatible with most image editors and word processing programs, Presto! PageManager gives you unmatched control over your files. You can easily manage your documents, edit your E-mail and files and read documents with the OCR software built into Presto! PageManager.

If you use the machine as a scanner, we recommend that you install Presto! PageManager. To install Presto! PageManager, see the Quick Setup Guide.

### 🖉 Note

The complete NewSoft Presto! PageManager User's Guide can be viewed from the Help icon in NewSoft Presto! PageManager.

# Features

- You can share files by converting them to portable file formats like PDF and Presto! Wrapper.
- You can easily organize files just like Windows<sup>®</sup> Explorer.
- You can easily stack related image and document files.
- You can aquire text out of an image with reliable and accurate OCR (Optional Character Recognition).
- You can add note without affecting the original file with handy annotation tools, such as text, stamp, highlighter, straight line, freehand line, sticky note and bookmark.
- You can enhance images with a set of image tools such as crop, rotate, flip, invert color, autoenhancement, bright and contrast and remove noise.

# System requirements for Presto! PageManager

- Personal computer with Pentium II 266 MHz or higher processor
- Microsoft Windows<sup>®</sup> 2000/XP, Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7
- 150MB free hard disk space for installation
- 64 MB RAM
- CD-ROM drive
- Microsoft<sup>®</sup> Internet Explorer 5.01 or later

### Recommended:

- 256 color SVGA or higher display card
- 128 MB RAM
- Outlook, Outlook Express, Netscape Mail, cc:Mail, or other electronic mail software

3

# **ControlCenter3**

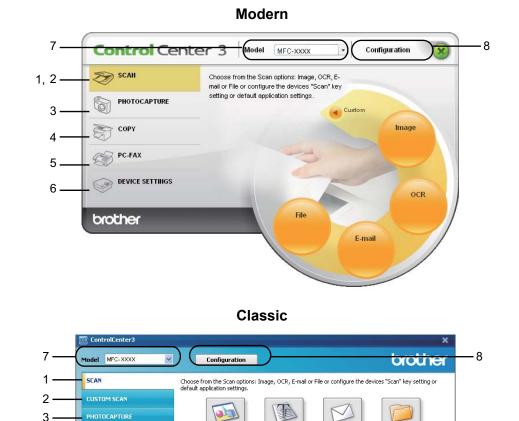
# 🖉 Note

- The features available to you in ControlCenter3 may vary depending on the model number of your machine.
- If your PC is protected by a firewall, and is unable to use ControlCenter3 functions, you may need to configure the firewall settings. If you are using Windows<sup>®</sup> Firewall and you installed MFL-Pro Suite from the CD-ROM, the necessary Firewall settings have already been made. For more information, see *Firewall settings (For Network users)* on page 106.

# **Using ControlCenter3**

ControlCenter3 is a software utility that lets you quickly and easily access your often used applications. Using ControlCenter3 eliminates the need to manually launch specific applications. ControlCenter3 has the following operations:

- Scan directly to a file, E-mail, word processor or graphics application of your choice. (1)
- 2 Access to the Custom Scan settings. Custom Scan buttons let you configure a button to meet your own application needs. (2)
- 3 Access to the advanced features of PhotoCapture Center™. (3)
- 4 Access the Copy features available via your PC. (4)
- 5 Access the 'PC-FAX' applications available for your device. (5)
- 6 Access the settings available to configure your device. (6)
- 7 You can choose which machine ControlCenter3 will connect with from the **Model** drop-down list. (7)
- 8 You can also open the configuration window for each function, **ControlCenter Help** and a link to the **Brother Solutions Center** by clicking the **Configuration** button. (8)



# Note

COPY

DEVICE SETTINGS

4

5

6

- To be able to choose another connected model from the **Model** drop-down list, you must have the MFL-Pro Suite Software installed on your PC for that model.
- For the Modern user interface, you need to install Adobe<sup>®</sup> Flash<sup>®</sup> Player 8 or greater. If you do not have Flash<sup>®</sup> Player 8 or greater, you will be prompted so you can download the latest Flash<sup>®</sup> Player.

OCB

**Control** Center 3

### Switching the user interface

You can choose the Modern or Classic user interface for ControlCenter3.

1 To switch the user interface, click the **Configuration** button and select **SETUP** then **SKIN SELECT**.

2 From the **ControlCenter3** dialog, you can choose your preferred user interface.



# Turning the Auto Load feature off

Once you start ControlCenter3 from the Start menu, the icon will appear on the task tray. You can open the ControlCenter3 window by double-clicking the cont

If you do not want ControlCenter3 to run automatically each time you start your PC:

- 1 Right-click the ControlCenter3 icon in the task tray ऄऄॎ॔ ▶ 255™, and choose **Preferences**. The ControlCenter3 preference window appears.
- Uncheck Start ControlCenter on computer startup.
- 3 Click **OK** to close the window.



# SCAN

There are four scan options: Scan to Image, Scan to OCR, Scan to E-mail and Scan to File applications.

■ Image (Default: Microsoft<sup>®</sup> Paint)

Lets you scan a page directly into any graphic viewer/editor application. You can choose the destination application, such as Microsoft<sup>®</sup> Paint, Corel<sup>®</sup> Paint Shop Pro<sup>®</sup>, Adobe<sup>®</sup> Photoshop<sup>®</sup>, or any kind of image editing application on your PC.

■ OCR (Default: Microsoft<sup>®</sup> Notepad) (Not available for MFC-J220 and MFC-J265W)

Lets you scan a page or document, automatically run the OCR application and put text (not a graphic image) into a word processing application. You can choose the target word processing application, such as Microsoft<sup>®</sup> Notepad, Microsoft<sup>®</sup> Word, Corel<sup>®</sup> WordPerfect<sup>®</sup> or any word processing application on your PC.

**E-mail** (Default: your default E-mail software)

Lets you scan a page or document directly into an E-mail application as a standard attachment. You can choose the file type and resolution for the attachment.

### File

Lets you scan directly to a disk file. You can change the file type and destination folder, as needed.

ControlCenter3 gives you the ability to configure the hardware **SCAN** key on your machine and the ControlCenter3 Software button for each scan feature. To configure the hardware **SCAN** key on your machine choose the **Device Button** tab in the configuration menu for each of the **SCAN** buttons. To configure the Software button in ControlCenter3 choose the **Software Button** tab in the configuration menu for each of the scan button menu for each of the **SCAN** buttons.

# 🖉 Note

You can configure your machine's **SCAN** key for each ControlCenter3 button in the **Device Button** tab. To change the machine's **SCAN** key settings, right-click each ControlCenter3 button, click **ControlCenter Configuration** and click the **Device Button** tab.

Control Cent	cer 3 Model MFC-xxxx  Configuration
SCAN	Choose from the Scan options: Image, OCR, E- mail or File or configure the devices "Scan" key
	setting or default application settings.
Сору	Image
PC-FAX	
DEVICE SETTINGS	OCR
brother	File
	E-mail

# File Type

You can choose from the following list of file types when saving to a folder.

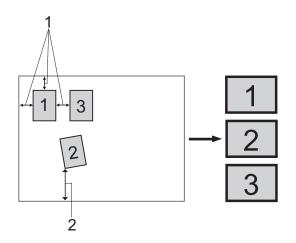
- Windows Bitmap (\*.bmp)
- JPEG (\*.jpg)
- TIFF (\*.tif)
- TIFF Multi-Page (\*.tif)
- Portable Network Graphics (\*.png)
- PDF (\*.pdf)
- Secure PDF (\*.pdf)
- XML Paper Specification (\*.xps)

# 🖉 Note

- The XML Paper Specification is available for Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7 or when using applications which support XML Paper Specification files.
- Secure PDF is available for Scan to Image, Scan to E-mail and Scan to File.
- If you set the file type to TIFF or TIFF Multi-Page, you can choose "Uncompressed" or "Compressed".

# Auto Crop (For MFC-J615W)

You can scan multiple documents placed on the scanner glass by choosing the **Auto Crop** check box on the **ControlCenter Configuration** dialog. When you choose **Auto Crop**, the machine will scan each document and create separate files. For example, if you place three documents on the scanner glass, the machine will scan and create three separate files. If you want to create a three page file, choose **TIFF Multi-Page**, **PDF** or **XML Paper Specification** for the **File Type**.



- 1 10 mm or greater
- 2 20 mm or greater (bottom)

### **Guidelines for Auto Crop**

- This setting is only available for documents that are rectangular or square.
- If your document is too long or wide, this setting does not work properly.
- When you use this setting, you must use the scanner glass.
- You must place the documents away from the edges of the scanner glass as shown in the illustration.
- You must place the documents at least 10 mm apart from each other.
- Auto Crop adjusts the skew of the document on the scanner glass, but if your document is skewed more than 10 degrees, this setting will not work.
- The Auto Crop feature is available for up to a maximum of 16 documents depending on size of your documents.
- If you choose Auto Crop, you cannot choose Show Scanner Interface and Document Size.

3

# Image (example: Microsoft<sup>®</sup> Paint)

The **Scan to Image** feature lets you scan an image directly into your graphics application for image editing. To change the default settings, right-click the **Image** button, click **ControlCenter Configuration** and click the **Software Button** tab.

[ SCAN ] Image - ControlCenter3 Configuration		
[SCAN ] Image		
Software Button Device Button		
Target Application		
Microsoft Paint	Add Delete	
File Type		
Windows Bitmap (*.bmp)	✓ ¥	
Show Scanner Interface		
Resolution	Brightness	
300 x 300 dpi 🗸 🗸		
Scan Type	50	
24bit Colour 🗸 🗸	Contrast	
Document Size		
A4 210 x 297 mm (8.3 x 11.7 in)		
	Auto Crop	
Restore Defaults		
	OK Cancel	

If you want to scan and then crop a portion of a page after pre-scanning the document, check the **Show Scanner Interface** box.

Change the other settings, if needed.

To change the destination application, choose the appropriate application from the **Target Application** dropdown list. You can add an application to the list by clicking the **Add** button.

Add Scan to Image Application		
If you want to change your application for "Scan to Image", please specify Application Name, Application Location and File Type. And then, click"Add" button to add your application.		
Application Name		
Application Location		
File Type		
Windows Bitmap (*.bmp)		
Add Cancel		

Enter the **Application Name** (up to 30 characters) and the **Application Location**. You can also find the application location by clicking the silon. Choose **File Type** from the drop-down list.

You can delete an application that you have added by clicking the **Delete** button in the **Software Button** tab.

Delete Scan to Image Application			
If you want to delete registered application from "Scan to Image", please select your application from "Application Name". And then, click"Delete" button to delete your application.			
Application Name My original picture			
Application Location E:WINDOWS\system32\mspaint.exe			
File Type Windows Bitmap (*.lomp)			
Delete Cancel			

🖉 Note

This function is also available for Scan to E-mail and Scan to OCR. The window may vary depending on the function.

If you choose **Secure PDF** from the **File Type** list, click the **Set PDF Password** dialog box. Enter your password in the **Password** and **Re-type Password** box and then click **OK**. After the password is saved it will be automatically be saved with your document the next time you scan to a Secure

PDF. If you want to change it, click the  $\left| \begin{array}{c} & \\ & \\ & \\ \end{array} \right|$  icon and set the new password.

Set PDF Password	
Password : Re-type Password :	••••••
C	OK Cancel

🖉 Note

Secure PDF is also available for Scan to E-mail and Scan to File.

3

# OCR (Word Processing program) (Not available for MFC-J220 and MFC-J265W)

Scan to OCR scans a document and converts it into text. This text can be edited using your favourite word processing software.

To configure **Scan to OCR**, right-click the **OCR** button, click **ControlCenter Configuration** and click the **Software Button** tab.

oftware Button Device Button	
Target Application	
NotePad	Add Delete
File Type	
Text (".txt)	*
OCR Software	
PaperPort 0CR	*
OCR Language	
English 👻	
Scan Type Black & White	Contrast
Document Size A4 210 x 297 mm (8.3 x 11.7 in)	[50

To change the word processing application, choose the destination word processing application from the **Target Application** drop-down list. You can add an application to the list by clicking the **Add** button. To delete an application, click the **Delete** button in the **Software Button** tab.

If you want to scan and then crop a portion of a page after pre-scanning the document, check the **Show Scanner Interface** box.

You can also configure the other settings for Scan to OCR.

# E-mail

**Scan to E-mail** lets you scan a document to your default E-mail application, so you can send the scanned job as an attachment. To change the default E-mail application or attachment file type, right-click the **E-mail** button, click **ControlCenter Configuration** and click the **Software Button** tab.

[ SCAN ] E-mail - ControlCenter3 Configu	rration 🔀
[SCAN ] E-mail	
Software Button Device Button	
E-mail Application	
Microsoft Outlook 2000	Add Delete
File Type	File size
JPEG (*.jpg)	
	and Market Market and
Show Scanner Interface	
Resolution	Brightness
200 x 200 dpi 🗸 🗸	
Scan Type	50
24bit Colour 🗸	Contrast
Document Size	
A4 210 x 297 mm (8.3 x 11.7 in)	
	Auto Crop
Restore Defaults	
	OK Cancel

To change the E-mail application, choose your preferred E-mail application from the **E-mail Application** drop-down list. You can add an application to the list by clicking the **Add** button <sup>1</sup>. To delete an application, click the **Delete** button.

<sup>1</sup> When you first start ControlCenter3 a default list of compatible E-mail applications will appear in the drop-down list. If you are having trouble using a custom application with ControlCenter3 you should choose an application from the list.

You can also change the other settings used to create the file attachments.

If you want to scan and then crop a portion of a page after pre-scanning the document, check the **Show Scanner Interface** box.

# File

The **Scan to File** button lets you scan an image to a folder on your hard disk in one of the file types shown in the file attachment list. To configure the file type, folder and file name, right-click the **File** button, click **ControlCenter Configuration** and click the **Software Button** tab.

[ SCAN ] File - ControlCenter:	Configuration		×
[ SCAN ] File			
Software Button Device Button			
File Name CCF File Type	(Date) (Number) 27012009_xxxx.jpg	Show Save As window File size	
JPEG (*.jpg)	~	Simal	Large
Destination Folder C:\Documents and Settings\ZZPZ567	4\My DocumenI 🔄	Show Folder	
Show Scanner Interface Resolution	Brigh	ntness	
300 x 300 dpi	*		_
Scan Type			50
24bit Colour	🖌 Cont	trast	
Document Size			_
A4 210 x 297 mm (8.3 x 11.7 in)	×		50
		Auto Crop	
Restore Defaults			_
		OK	Cancel

You can change the File Name. Enter the file name you want to use for the document (up to 100 characters) in the **File Name** box. File name will be the file name you registered, current date and sequential number.

Choose the file type for the saved image from the File Type drop-down list. You can save the file to the default

folder shown in the **Destination Folder**, or choose your preferred folder by clicking the **mathematical states** icon.

To display where the scanned image is saved when scanning is finished, check the **Show Folder** box. To let you specify the destination of the scanned image every time you scan, check the **Show Save As window** box.

If you want to scan and then crop a portion of a page after pre-scanning the document, check the **Show Scanner Interface** box.

# **CUSTOM SCAN**

The CUSTOM SCAN option lets you create your own scan options.

For Modern interface users, place the mouse pointer over the ◀ and click Custom.

To customize a button, right-click the appropriate button and click **ControlCenter Configuration**. There are four options: **Scan to Image**, **Scan to OCR**, **Scan to E-mail** and **Scan to File**.

#### Scan to Image

Lets you scan a page directly into any image viewer/editor software. You can choose any image editor application on your PC.

■ Scan to OCR (Not available for MFC-J220 and MFC-J265W)

Converts scanned documents into editable text files. You can choose the destination application for the editable text.

### Scan to E-mail

Attaches the scanned images to an E-mail message. You can also choose the file attachment type and create a quick send list of E-mail addresses chosen from your E-mail address book.

### Scan to File

Lets you save a scanned image to any folder on a local or network hard disk. You can also choose the file type to be used.



### Modern



ControlCenter3				,
Model MFC-XXXX	Configuration			brother
SCAN	Custom scan offers four addition	onal Scan buttons that	can be renamed and cus	stomized to scan to your
CUSTOM SCAN				
PHOTOCAPTURE			M	
СОРҮ	Custom1	Custom2	Custom3	Custom4
PC-FAX				
DEVICE SETTINGS			Contra	Center 3
			Contro	Center 3

# File Type

You can choose from the following list of file types when saving to a folder.

- Windows Bitmap (\*.bmp)
- JPEG (\*.jpg)
- TIFF (\*.tif)
- TIFF Multi-Page (\*.tif)
- Portable Network Graphics (\*.png)
- PDF (\*.pdf)
- Secure PDF (\*.pdf)
- XML Paper Specification (\*.xps)

# Note

- The XML Paper Specification is available for Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7 or when using applications which support XML Paper Specification files.
- Secure PDF is available for Scan to Image, Scan to E-mail and Scan to File.
- If you set the file type to TIFF or TIFF Multi-Page, you can choose "Uncompressed" or "Compressed".

# Auto Crop (For MFC-J615W)

You can scan multiple documents placed on the scanner glass. If you want to use the **Auto Crop**, see *Auto Crop (For MFC-J615W)* on page 56.

# Customizing a user-defined button

To customize a button, right-click the button, then click the **ControlCenter Configuration** button to see the configuration window.

### Scan to Image

### General tab

To create the button name, enter a name in the **Please enter a name for the Custom Button** text field (up to 30 characters). Choose the type of scan from the **Scan Action** field.

[ CUSTOM SCAN ] Custom1 - ControlCenter3 Configuration
[ CUSTOM SCAN ] Custom1
General Settings
Please enter a name for the Custom Button
Custom1
Scan Action
Scan to Image
Scan to OCR
O Scan to E-mail
O Scan to File
OK Cancel

### Settings tab

Choose the Target Application, File Type, Resolution, Scan Type, Document Size, Show Scanner Interface, Brightness and Contrast settings.

CUSTOM SCAN ] Custom1 - ControlCent	er3 Configuration
CUSTOM SCAN ] Custom1	
General Settings	
Target Application	
Microsoft Paint	Add Delete
File Type	
Windows Bitmap (*.bmp)	✓ <u>¥</u>
Show Scanner Interface Resolution 300 x 300 dpi Scan Type 24bit Colour	Rightness
Document Size A4 210 x 297 mm (8.3 x 11.7 in)	50
	Auto Crop
Restore Defaults	
	OK Cancel

If you choose **Secure PDF** from the **File Type** list, click the **Set PDF Password** dialog box. Enter your password in the **Password** and **Re-type Password** box and then click **OK**. After the password is saved it will be automatically be saved with your document the next time you scan to a Secure

PDF. If you want to change it, click the  $\left| \begin{array}{c} & \\ & \\ & \\ \end{array} \right|$  icon and set the new password.

Set PDF Password	X
Password :	•••••
Re-type Password :	•••••
	OK Cancel

### 🖉 Note

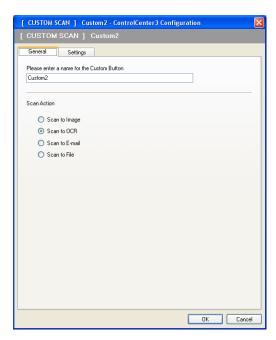
Secure PDF is also available for Scan to E-mail and Scan to File.

## Scan to OCR (Not available for MFC-J220 and MFC-J265W)

### General tab

To create the button name, enter a name in the **Please enter a name for the Custom Button** text field (up to 30 characters).

Choose the type of scan from the **Scan Action** field.



Settings tab

Choose the Target Application, File Type, OCR Software, OCR Language, Resolution, Scan Type, Document Size, Show Scanner Interface, Brightness and Contrast settings.

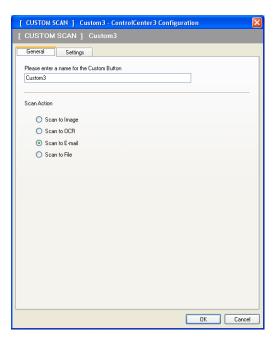
CUSTOM SCAN ] Custom2 - ControlCente	er3 Configuration
CUSTOM SCAN ] Custom2	
General Settings	
Target Application	
NotePad	Add Delete
File Type	
Text (".txt)	~
OCB Software	
PaperPort OCR	
OCR Language	
English	
Resolution 300 x 300 dpi 💙 Scan Type Black & White 💙	Brightness 50 Contrast
Document Size	
A4 210 x 297 mm (8.3 x 11.7 in)	50
	Auto Crop
Restore Defaults	
	OK Cancel

#### Scan to E-mail

#### General tab

To create the button name, enter a name in the **Please enter a name for the Custom Button** text field (up to 30 characters).

Choose the type of scan from the Scan Action field.



Settings tab

Choose the E-mail Application, File Type, Resolution, Scan Type, Document Size, Show Scanner Interface, Brightness and Contrast settings.

[ CUSTOM SCAN ] Custom3 - ControlCent	er3 Configuration 🛛 🗙
[CUSTOM SCAN] Custom3	
General Settings E-mail Application Microsoft Outlook 2000	Add Delete      File size
File Type JPEG (*.jpg)	Small Large
Show Scanner Interface	
Show Scanner Interrace Resolution	Brightness
200 x 200 dpi	
Scan Type	
24bit Colour	Contrast
Document Size	
A4 210 x 297 mm (8.3 x 11.7 in)	50
	Auto Crop
Restore Defaults	
	OK Cancel

#### Scan to File

#### General tab

To create the button name, enter a name in the **Please enter a name for the Custom Button** text field (up to 30 characters).

Choose the type of scan from the Scan Action field.

[ CUSTOM SCAN ] Custom4 - ControlCenter3 Configurat	tion 🛛 🛛
[ CUSTOM SCAN ] Custom4	
General Settings	
Please enter a name for the Custom Button	
Custom4	]
Scan Action	
Scan to Image	
Scan to OCR	
O Scan to E-mail	
<ul> <li>Scan to File</li> </ul>	
(	OK Cancel

#### Settings tab

Choose the file format from the File Type drop-down list. Save the file to the default folder which is shown

in the **Destination Folder** box or choose your preferred folder by clicking the sicon. Check **Show Folder** to show where the scanned image is saved after scanning. Check **Show Save As window** to specify the destination of the scanned image after every scan.

Choose the **Resolution**, **Scan Type**, **Document Size**, **Show Scanner Interface**, **Brightness** and **Contrast** settings and enter the file name if you want to change it.

CUSTOM SCAN ] Custom4 - Control	Center3 Configuration 🛛 🛛 🛛
CUSTOM SCAN ] Custom4	
General Settings	
File Name (Date) CCF 270120 File Type UPEG ("jpg) Destination Folder C-\Documents and Settings\Z2P25674\My Doc	Number) 03_xxxx [pg ] Show Save As window File size Small Large ummern G V Show Folder
Scan Type 24bit Colour Document Size	Brightness
A4 210 x 297 mm (8.3 x 11.7 m)	Auto Crop
	OK Cancel

# PHOTOCAPTURE

These buttons can be used to open or copy files and folders from a memory card or a USB Flash memory drive installed in the machine.

#### Open PCC Folder

Lets you see the files and folders that are on the memory card or the USB Flash memory drive. (See Using *PhotoCapture Center*<sup>™</sup> on page 103.)

#### Copy From PCC

Lets you copy the files on the memory card or the USB Flash memory drive to a specific folder on your PC. You can choose the destination folder.

#### Copy To Application

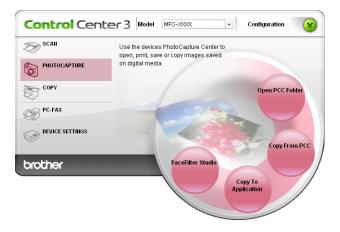
Lets you copy the files on the memory card or the USB Flash memory drive directly to a specific application.

#### FaceFilter Studio

Lets you copy the files on the memory card or the USB Flash memory drive and launch the FaceFilter Studio application. (See *Using FaceFilter Studio for photo printing by REALLUSION* on page 27.)

#### 🖉 Note

MFC-J220, MFC-J265W and MFC-J410 do not support using a USB Flash memory drive.



# Open PCC Folder (PCC: PhotoCapture Center™)

The **Open PCC Folder** button starts Windows<sup>®</sup> Explorer and displays files and folders on the memory card or the USB Flash memory drive.

# **Copy From PCC**

The **Copy From PCC** button lets you copy files on a memory card or USB Flash memory drive to a folder on your hard disk. To change the destination folder or other settings, right-click the button, click **ControlCenter Configuration** and choose your preferred settings for file copying.

[ PHOTOCAPTURE ] Copy From PCC - ControlCenter3 Configuration
[ PHOTOCAPTURE ] Copy From PCC
Destination Folder C:\Documents and Settings\Administrator\My Documents\My P 🔄 🛛 Show Folder
Capy Folder
Oreate a new folder based on the PCC files Date or Month
<ul> <li>Date</li> <li>Month</li> </ul>
O Retain PCC folder structure when copying
Create date folder before copying
Copy Files  Force Overwrite
⊙ Copy image files only
🗹 bmp 🔽 jpg, jpeg 🔽 tif, tiff 🔽 pdf 🔽 xps
O Copy all files
Restore Defaults OK Cancel

#### **Creating the Copy Folder**

#### Create a new folder based on the PCC files Date or Month

The default setting is **Date**. A folder is created with a name derived from the date the original file was created. The file is then saved into this folder. For example, a file created on the memory card on 8 Oct. 2010 will be saved into a folder named 08102010.

#### Retain PCC folder structure when copying

The copy is saved using the same folder structure as the original, no new folders are created. If you check **Create date folder before copying**, a folder based on the current date is created. The copy is then saved into this folder.

# **Copy To Application**

The **Copy To Application** button lets you open files from a specific application after copying to the folder of that application. To change the folder settings, right-click the button and choose your preferred settings for file copying.

[ PHOTOCAPTURE ] Cop	y To Application	- ControlCenter	3 Configuration	
[ PHOTOCAPTURE ] Cop	y To Application			
Copy Folder ⓒ <u>Create a new folder b</u>	ased on the PCC fil	es Date or Month		
💿 Date	OMonth			
○Retain PCC folder stru	cture when copyini	3		
Create date	folder before copyi	ng		
Copy Files • Copy image files only	Force Ov	rerwrite		
🗹 bmp	🗹 jpg, jpeg	🗹 tif, tiff	🗹 pdf	
O Copy all files				
Restore Defaults		(	ОК	Cancel

#### **Creating the Copy Folder**

#### Create a new folder based on the PCC files Date or Month

The default setting is **Date**. A copy folder is created with a name based on the date that the original file was created. The copy is then saved into this folder. For example, the copy of an original file created on 8 Oct. 2010 will be saved into a folder named 08102010.

#### Retain PCC folder structure when copying

The copy is saved using the same folder structure as the original, no new folders are created. If you check **Create date folder before copying**, a folder based on the current date is created. The copy is then saved into this folder.

# **FaceFilter Studio**

The **FaceFilter Studio** button lets you copy the files on a memory card or USB Flash memory drive and launch the FaceFilter Studio application.



FaceFilter Studio gives you an easy-to-use borderless photo printing function. You can also add photo effects such as automatic red eye reduction or skin tone enhancement. For more information on FaceFilter Studio, see *Using FaceFilter Studio for photo printing by REALLUSION* on page 27.

# 🖉 Note

To use the **FaceFilter Studio** button, you must install the FaceFilter Studio application supplied on the CD-ROM with your machine. To install FaceFilter Studio follow the steps in the *Quick Setup Guide*.

To change the folder settings, right-click the button and choose your preferred settings for file copying.

[ PHOTOCAPTURE ] FaceFilter Studio - ControlCenter3 Configuration
[ PHOTOCAPTURE ] FaceFilter Studio
Copy Folder ③ Create a new folder based on the PCC files Date or Month
💿 Date 🔷 Month
Retain PCC folder structure when copying
Create date folder before copying
Copy Files Copy image files only
🗸 bmp 🗸 jpg, jpeg 🗸 tif, tiff 🗸 pdf
O Copy all files
Restore Defaults OK Cancel

#### **Creating the Copy Folder**

#### Create a new folder based on the PCC files Date or Month

The default setting is **Date**. A copy folder is created with a name based on the date that the original file was created. The copy is then saved into this folder. For example, the copy of an original file created on 8 Oct. 2010 will be saved into a folder named 08102010.

#### Retain PCC folder structure when copying

The copy is saved using the same folder structure as the original, no new folders are created. If you check **Create date folder before copying**, a folder based on the current date is created. The copy is then saved into this folder.

# COPY

Lets you use the PC and any printer driver for enhanced copy operations. You can scan a page on the machine and print copies using any of the features of the machine's printer driver, or you can direct the copy output to any standard printer driver installed on the PC including network printers.

You can configure your preferred settings on up to four buttons.

The **Copy1** to **Copy4** buttons can be customized to let you use advanced copy functions such as N in 1 printing.



To use the **Copy** buttons, configure the printer driver by right-clicking the button and choosing the **ControlCenter Configuration**.

[ COPY ] Copy1 - ControlCenter3 Configuration	
[ COPY ] Copy1	
Please enter a name for the Copy Button Copy1 Copy Ratio	]
100% copy 👻	
Show Scanner Interface Resolution 300 x 300 dpi	Brightness
Scan Type	50
24bit Colour	Contrast
A4 210 x 297 mm (8.3 x 11.7 in)	
Printer Name	
Brother MFC-XXXX Printer	Print Options
Restore Defaults	OK Cancel

Enter a name in **Please enter a name for the Copy Button** text field (up to 30 characters) and choose **Copy Ratio**.

Choose the **Resolution**, **Scan Type**, **Document Size**, **Show Scanner Interface**, **Brightness** and **Contrast** settings to be used.

#### ControlCenter3

Before finishing the **Copy** button configuration, choose the **Printer Name**. To display the printer driver settings, click the **Print Options** button and then **Properties** button.

In the printer driver settings dialog box, you can choose advanced settings for printing.

Basic       Advanced         Image: Solution Scenter       Image: Solution Scenter         Image: Soli	Sector Preferences			? 🛛
Basic       Advanced         Image: Basic       Advanced         Image: Basic       Image: Basic         Image: Basic       Advanced         Image: Basic       Image: Basic         Image: Ba	brother			SolutionsCenter
Copies 1       Orientation          Portrait        Landscape         Page Layout : Normal          Copies           Reverse Order           Right, then Down           Watermark. Off          Page Layout           None          Launch Status Monitor          Default	Image: Arrow of the second	Media Type Quality Paper Sige Colour Mode Orientation Copies	Plain Paper Normal Digradiants A4 Normal Normal Plain Paper Normal Portrajt Collate Reverse <u>Order</u> Normal Right, then Down	Vivid Landscape
Support OK Cancel Help	Support		OK Cance	el <u>H</u> elp

# Note

- You must configure each of the copy buttons before they can be used.
- The Print Options screen will vary depending on the model of printer you have chosen.

# PC-FAX

The PC-FAX option lets you send and receive faxes. You can also configure the address book and change some general machine settings.

These buttons are for sending or receiving faxes using the Brother PC-FAX application.

#### Send

Lets you scan a page or document and automatically send the image as a fax from the PC using the Brother PC-FAX software. (See *PC-FAX sending* on page 84.)

**Receive** (Not available for MFC-J220, MFC-J265W and MFC-J410)

By clicking this button, the PC-FAX receive software is activated and your PC starts receiving fax data from your Brother machine. After activating the PC-FAX option, the icon name changes to **View Received** which when clicked will open an application and display the received faxes. Before using the PC-FAX Receive option, you must select the PC-FAX Receive option from the control panel menu of the Brother machine. (See *PC-FAX receiving (Not available for MFC-J220, MFC-J265W and MFC-J410)* on page 98.)

#### Address Book

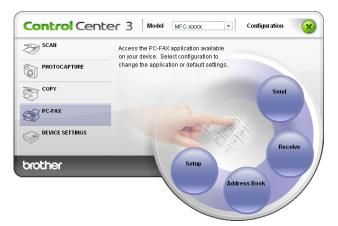
Lets you open the Brother PC-FAX address book. (See Brother Address Book on page 91.)

#### Setup

Lets you configure the PC-FAX settings. (See Sending setup on page 85.)

#### 🖉 Note

PC-FAX supports A4 Black and White faxing only.



# Send

The **Send** button lets you scan a document and automatically send the image as a fax from the PC using the Brother PC-FAX software. (See *PC-FAX sending* on page 84.)

To change the **Send** settings, right-click the **Send** button and click **ControlCenter Configuration**. You can change the **Resolution**, **Scan Type**, **Document Size**, **Show Scanner Interface**, **Brightness** and **Contrast** settings.

[ PC-FAX ] Send - ControlCenter3 Co	onfiguration	
[ PC-FAX ] Send		
PC-FAX Driver Brother PC-FAX	Y	Setup
Show Scanner Interface Resolution 200 x 200 dpi	~	Brightness
Scan Type Grey (Error Diffusion)	~	Contrast
Document Size A4 210 x 297 mm (8.3 x 11.7 in)	~	50
Restore Defaults		OK Cancel

# Receive/View Received (Not available for MFC-J220, MFC-J265W and MFC-J410)

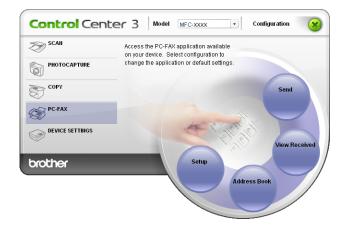
The Brother PC-FAX Receiving software option lets you view and store your faxes on your PC. It is automatically installed when you install the MFL-Pro Suite.

By clicking the **Receive** button, the PC-FAX Receive function is activated and starts to receive fax data from your Brother machine. Before you use the PC-FAX Receive function, you must select the PC-FAX Receive option from the control panel menu of the Brother machine. (See *Running the PC-FAX Receiving software on your PC* on page 99.)

To configure the PC-FAX Receive software, see Setting up your PC on page 100.

	Access the PC-FAX application available on your device. Select configuration to change the application or default settings.
COPY	Send
PC-FAX	
DEVICE SETTINGS	Receive
brother	Setup Address Book

When the PC-FAX receiving software is running, you can open the viewer application (Presto! PageManager) with the **View Received** button.

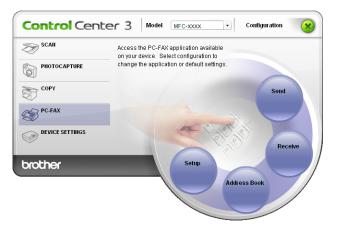


### Note

You can also activate the PC-FAX receiving software from the start menu. (See *Running the PC-FAX Receiving software on your PC* on page 99.)

## **Address Book**

The **Address Book** button lets you add, amend or delete contacts from your address book. To edit the **Address Book**, click the **Address Book** button to open the dialog box. (See *Brother Address Book* on page 91.)



#### Setup

By clicking the **Setup** button, you can configure the user settings of the PC-FAX application. (See *Setting up user information* on page 84.)

# **DEVICE SETTING**

You can configure the machine settings or check ink levels.

■ Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)

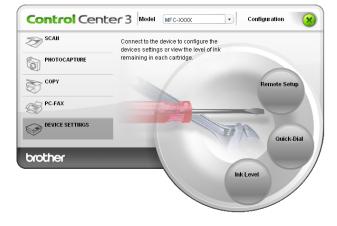
Lets you open the Remote Setup Program. (See Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410) on page 82.)

■ Quick-Dial (Not available for MFC-J220, MFC-J265W and MFC-J410)

Lets you open the Set Quick-Dial window of Remote Setup. (See *Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)* on page 82.)

#### Ink Level

Lets you check the ink status. (See Status Monitor on page 4.)



# Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)

The **Remote Setup** button lets you open the Remote Setup Program window to configure the machine setting menus.

# **Note**

For details, see Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410) on page 82.

🛃 Remote Setup Program - MF	C-XXXX	
Kemote Setup Program – MF     General Setup     Fax     Setup Receive     Setup Send     Set Quick Dial     Report Setting     Remote Fax Opt     Copy     PhotoCapture     Network     TCP/P(V/ked)     Ethernet     TCP/P(V/ked)     Initial Setup	XXXX General Setup Mode Timer 2 M Volume Bing Hig Beeper Lov Speaker Me LED Settings Backlight Lig Dim Timer 30 Sleep Mode 5 M	tins v h v d v Secs v
Export Import	Pint	OK Cancel Apply

# Quick-Dial (Not available for MFC-J220, MFC-J265W and MFC-J410)

The **Quick-Dial** button lets you open the **Set Quick-Dial** window in the Remote Setup Program. You can then easily register or change the Quick-Dial numbers from your PC.

- MFC-XXXX	Set (	<u> Juick Dial</u>							
- General Setup		DESTINATION	TEL	Туре	FAX/TEL NUMBER	G1	G2	G3	G
🖻 Fax	#01		TEL1	F/T					Г
<ul> <li>Setup Receive</li> </ul>			TEL2	F/T					Г
- Setup Send	#02		TEL1	F/T					Г
Set Quick Dial			TEL2	F/T					Г
<ul> <li>Report Setting</li> </ul>	#03		TEL1	F/T					Г
Remote Fax Opt			TEL2	F/T					Г
- Сору	#04		TEL1	F/T					Γ
PhotoCapture			TEL2	F/T					Г
Network	#05		TEL1	F/T					Г
<ul> <li>TCP/IP(Wired)</li> </ul>			TEL2	F/T					Γ
- Ethernet	#06		TEL1	F/T					Г
- TCP/IP(wLAN)			TEL2	F/T					Г
Initial Setup	#07		TEL1	F/T					Γ
			TEL2	F/T					Г Г
	#08		TEL1	F/T					Г
			TEL2	F/T					Г
	#09		TEL1	F/T					Γ
			TEL2	F/T					Г
	#10		TEL1	F/T					Г
			TEL2	F/T					Г
	#11		TEL1	F/T					Γ
			TEL2	F/T					Γ
	#12		TEL1	F/T		Г			Г
			TEL2	F/T					Г
	#13		TEL1	F/T					Γ
			TEL2	F/T					Γ
	<		****			-	1	-	5

### Ink Level

The **Ink Level** button opens the **Brother Status Monitor** window, which displays the ink level for each cartridge.



# A Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)

# **Remote Setup**

The Remote Setup program lets you configure many machine settings from a Windows<sup>®</sup> application. When you start this application, the settings on your machine will be downloaded automatically to your PC and displayed on your PC screen. If you change the settings, you can upload them directly to the machine.

Click the Start button, All Programs, Brother, MFC-XXXX, and Remote Setup.

🗃 Remote Setup Program - MFC	-xxxx		
MEC-2000X General Setup Setup Sective Setup Receive Setup Send Seture Duck Dial Report Setting Remote Fax Opt Opt ProtoCaptue Herwerk TCP/P(V/LAN) Initial Setup	Beeper Speaker LCD Settings Backlight Dim Timer Sleep Mode	Hed Light 30 Secs 5 Mins	
Export Import	Print	OK Cancel	Apply

#### OK

Lets you start uploading data to the machine and exit the Remote Setup application. If an error message is displayed, enter the correct data again and then click **OK**.

#### Cancel

Lets you exit the Remote Setup application without uploading data to the machine.

#### Apply

Lets you upload data to the machine without exiting the Remote Setup application.

#### Print

Lets you print the chosen items on the machine. You cannot print the data until it is uploaded to the machine. Click **Apply** to upload the new data to the machine and then click **Print**.

#### Export

Lets you save the current configuration settings to a file.

#### Import

Lets you read the settings from a file.

Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)



- You can use the **Export** button to save **Quick-Dial** or all your settings for your machine.
- If your PC is protected by a firewall, and is unable to use **Remote Setup**, you may need to configure the firewall settings to allow communication through port number 137. For more information, see *Firewall settings (For Network users)* on page 106.
- If you are using Windows<sup>®</sup> Firewall and you installed MFL-Pro Suite from the CD-ROM, the necessary Firewall settings have already been made.

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# **Brother PC-FAX Software**

# **PC-FAX** sending

The Brother PC-FAX feature lets you use your PC to send a document file from an application as a standard fax. You can even attach a cover page. All you have to do is set up the receiving parties as members or groups in your PC-FAX Address Book or simply enter the destination address or fax number into the user interface. You can use the Address Book Search feature to quickly find members to send to.

For the latest information and updates on the Brother PC-FAX feature, visit http://solutions.brother.com/

🖉 Note

The PC-FAX software can only send Black & White fax documents.

# Setting up user information

Note

You can access User Information from the FAX Sending dialog box by clicking the

(See Sending a file as a PC-FAX using the Facsimile style user interface on page 87.)

Click the Start button, All Programs, Brother, MFC-XXXX (where XXXX is your model name), PC-FAX Sending, then PC-FAX Setup. The Brother PC-FAX Setup dialog box appears:

The Brother PC-FAX Setup dialog box appears:

🖗 Brother PC-I	FAX Setup	×
User Information	Sending Address Book Speed Dial (Facsimile style only)	
Name: Company: Department:		
Phone Number	:	
Fax Number:		
E-mail:		
Address 1:		
Address 2:		
	OK Cance	

2 Enter this information to create the fax header and cover page.

3 Click **OK** to save the **User Information**.

Note 🖉

You can set up the User Information separately for each Windows® account.

5

icon.

# Sending setup

From the Brother PC-FAX Setup dialog box, click the Sending tab to display the screen below.

🖗 Brother PC-FAX Setu	ıp 🔀
User Information Sending	Address Book Speed Dial (Facsimile style only)
Dial Setting Outside line access:	
Header Include <u>h</u> eader	
User interface © <u>S</u> imple style © <u>F</u> acsimile style	
	OK Cancel

#### Outside line access

Enter a number to access an outside line here. This is sometimes required by local PBX telephone systems (for example, dialling 9 to get an outside line in your office).

#### Include header

To add the header information you entered in the **User Information** tab to the top of your sent faxes, check the **Include header** box. See *Setting up user information* on page 84.

To add header information to the top of the fax pages, check **Include header**.

#### User interface

Choose the user interface from two choices: Simple style or Facsimile style.

Brother PC-FAX	
<u>_</u> <u>_</u> <u>_</u>	<b>\$</b> *
🔽 Covergage On	2
<u></u>	
Clear	

#### Simple style

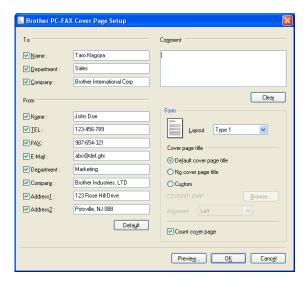
#### **Facsimile style**

broth	er 💽 🖗
	0
	0
	1 2 3 Speed Dial 1 2 3 4 5
	4 5 6 6 7 8 9 10 Pause (-) Redial (R)
	7 8 9 Clear (L) Address Book
	<b>* 0 # stop (X) start (D)</b>

# Setting up a cover page

From the PC-FAX dialog box, click the icon to access the **Brother PC-FAX Cover Page Setup** screen.

The Brother PC-FAX Cover Page Setup dialog box appears:



# Entering cover page information

#### 🖉 Note

If you are sending a fax to more than one recipient, the recipient information will not be printed on the cover page.

#### 🔳 То

Choose the recipient information you want to add to the cover page.

#### From

Choose the sender information you want to add to the cover page.

#### Comment

Enter the comment you want to add to the cover page.

#### Form

Choose the cover page format you want to use.

#### Cover page title

If you choose **Custom**, you can put a bitmap file, such as your company logo, on the cover page.

Use the Browse button to choose the BMP file, and then choose the alignment style.

Count cover page

When **Count cover page** is checked, the cover page will be included in the page numbering. When **Count cover page** is unchecked, the cover page will not be included.

# Sending a file as a PC-FAX using the Facsimile style user interface

1 Create a file in any application on your PC.

Click File, then Print. The **Print** dialog box appears:

Print General	2
Select Printer Add Printer Brother MFC-XXXX Printer Brother PC-FAX	PaperPort Image Printer
L Status: Ready Location: Comment:	Print to file Preferences
Page Range ● All ○ Selection ○ Current Page ○ Pages:	Number of gopies: 1
	Print Cancel Apply

Choose Brother PC-FAX as your printer, and then click Print. The Facsimile style user interface appears:



#### 🖉 Note

If the Simple style user interface appears, change the user interface selection setting. (See Sending setup on page 85.)

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

- Use the dial pad to enter the number.
- Use your PC's keyboard to enter the number.
- Click any of the 10 Speed Dial buttons.
- Click the **Address Book** button, and then choose a member or group from the Address Book.

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

Brother PC-FAX Software



## Sending a file as a PC-FAX using the Simple style user interface

1 Create a file in any application on your PC.

 Click File, then Print. The Print dialog box appears:

Print	? 🛛
General Select Pinter Add Printer Brother MEC-XXXX Printer Brother MEC-FAX	PaperPort Image Printer
Status: Ready Location: Comment:	Print to file Preferences
Page Range  Al Selection Pages:	Number of gopies: 1 0 Collete 1 2 32
(	Print Cancel Apply

3 Choose Brother PC-FAX as your printer, and then click Print. The Simple style user interface appears:

Brother PC-FAX	
🐴 💊 🗈	₽
Cover page On	2
<u>T</u> o:	
Clear	

#### 🖉 Note

If the Facsimile style user interface appears, change the user interface selection setting. (See *Sending setup* on page 85.)

- 4 Enter the fax number using any of the following methods:
  - Enter the fax number in the **To:** field.
  - Click the **To:** button, and then choose destination fax numbers from the Address Book.

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

5 To send a cover page and note, check **Cover Page On**.

<b>W</b> Note	
You can also click the 📃 icon to create or edit a cover page.	
6 Click the send	
Vote	
If you want to cancel the fax, click the cancel kicon.	

# **Address Book**

If Outlook, Outlook Express, Windows Mail or Windows Live Mail is installed on your PC, you can choose in the **Select Address Book** pull-down which address book to use for PC-FAX sending. There are four types: Brother Address Book, Outlook, Outlook Express, Windows Mail Address or Windows Contacts.

For the address book file, you must enter the path and file name of the database file which contains the address book information.

Click the **Browse** button to choose the database file.

🖗 Brother PC-FAX Setu	ıp		X
User Information Sending	Address Book Speed Di	al (Facsimile	style only)
Select Address Book			
Brother PC-FAX Address	: Book	•	
Addressbook file			
E:\Program Files\Brothe	r\Brmfl06a\Address.ba2		Browse
Dialing rules			
🔟 📃 se Windows dialing	) rules		S <u>e</u> tup
		OK	Cancel

If you choose Outlook or Outlook Express, you can use the Outlook or Outlook Express Address Book (Windows<sup>®</sup> 2000/XP), Windows Mail Address (Windows Vista<sup>®</sup>) or Windows Contacts (Windows<sup>®</sup> 7) by clicking the **Address Book** button in the FAX Sending dialog box.

#### **Outlook Express Address Book**

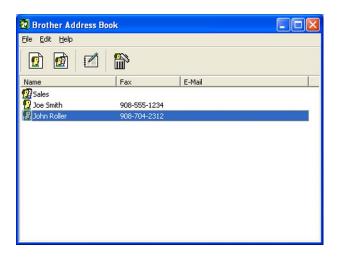
Address Book		? 🔀
Type name or select from list:	[	
Shared Contacts	Message Recipients:	
Name C E-Mail A	Business ->	
E Micheal Evans		
	Home ->	
New Contact Properties		>
ОК	Cancel	

#### Note

To use your Outlook Address Book, you must select Microsoft<sup>®</sup> Outlook<sup>®</sup> 2000, 2002, 2003 or 2007 as your default E-mail application.

# **Brother Address Book**

 Click the Start button, All Programs, Brother, MFC-XXXX (where XXXX is your model name), PC-FAX Sending, then PC-FAX Address Book. The Brother Address Book dialog box appears:



### Setting up a member in the Address Book

In the Brother Address Book dialog box you can add, edit and delete members and groups.

1 In the Address Book dialog box, click the 1 icon to add a member. The **Brother Address Book Member Setup** dialog box appears:

Brother Address	Book Member Setup				X
<u>N</u> ame: <u>0</u>	Joe Smith		<u>T</u> itle:		Mr.
C <u>o</u> mpany:	Brother International Corp.				
Department:	Sales	Job Title:		Sales	Rep.
<u>S</u> treet Address:	100 Some Street				
<u>C</u> ity:		State/Pro <u>v</u> ince	e:	N.J.	
Zip Code/Post Code:	08807	Country/ <u>R</u> egio	n:	USA	
<u>B</u> usiness Phone:	908-555-1234	<u>H</u> ome Phone:			
<u>Е</u> ах:	908-555-1234	Mobile <u>P</u> hone:			
<u>E</u> -Mail:	joe.smith@*****.com				
			OK		Cancel

 In the Member Setup dialog box, enter the member's information. Name is a required field. Click OK to save the information.

# **Speed Dial setup**

From the **Brother PC-FAX Setup** dialog box, click the **Speed Dial** tab. (To use this feature, you must choose the **Facsimile style** user interface.)

2 Brother PC-FAX User Information Se		ook		)ial (Facsimile style	only)
Address <u>B</u> ook	Fax		<u>S</u> peed I No.	Name	Fax
Sales O Joe Smith O John Roller	908-555-1234 908-704-2310	>>	1 1 2 1 3 4 5 6 7 8 9 10 <	John Roller Joe Smith Sales	908-704-23 908-555-12
				OK	Cancel

You can register a member or group on each of the ten Speed Dial buttons.

#### Registering an address in a Speed Dial button

- 1 Click the **Speed Dial** button you want to program.
- 2 Click the member or group you want to store on the **Speed Dial** button.
- Click Add >>.

#### **Clearing a Speed Dial button**

- 1 Click the **Speed Dial** button you want to clear.
- 2 Click Clear.

#### 🖉 Note

You can select a speed dial from the PC-FAX interface to make sending a document easier & faster.



# Setting up a group for broadcasting

You can create a group to send the same PC-FAX to several recipients at one time.

In the Brother Address Book dialog box, click the minimized icon to create a Group. The Brother Address Book Group Setup dialog box appears:

Brother Address Book Group Setup				
Group Name	Sales			
A <u>v</u> ailable Names	<u>G</u> roup Members			
	John Roller Joe Smith			
<u>A</u> dd >>	<< <u>R</u> emove			
	OK Cancel			

- 2 Enter the name of the new group in the **Group Name** field.
- In the Available Names box, choose each member to be included in the group, and then click Add >>. Members added to the group appear in the Group Members box.
- 4 After all the members you want have been added, click **OK**.

#### Note

You can have up to 50 members in a group.

# **Editing member information**

- Choose the member or group you want to edit.
- 2 Click the edit 🌠 icon.
- 3 Change the member or group information.
- 4 Click OK.

### Deleting a member or group

- 1 Choose the member or group you want to delete.
- 3 When the confirmation dialog box appears, click **OK**.

### **Exporting the Address Book**

You can export the whole Address Book to an ASCII text file (\*.csv). You can also create a vCard for an address book member that can be attached to an outgoing E-mail (a vCard is an electronic business card that contains the sender's contact information). You can also export the Address Book as Remote Setup Dial Data that can be used by the Remote Setup application of your machine. (See *Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)* on page 82.) If you are creating a vCard, you must first click on the address book member you want to create the vCard for.

#### Exporting the current Address Book

#### If you are creating a vCard, you must first choose the member.

If you choose vCard in (), Save as type: will be vCard (\*.vcf).

Do one of the following:

- From the Address Book, click **File**, **Export**, then **Text**.
- From the Address Book, click **File**, **Export**, then **vCard** and go to step **5**.
- From the Address Book, click File, Export, then Remote Setup Dial Data and go to step 6.

From the Available Items column, choose the data fields you want to export and then click Add >>.

#### 🖉 Note

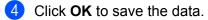
🖉 Note

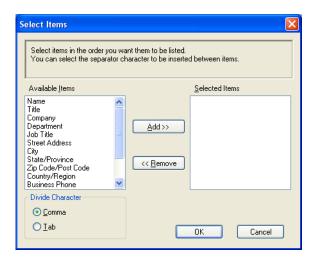
Choose the items in the order you want them listed.

3 If you are exporting to an ASCII file, choose Tab or Comma from Divide Character. This chooses Tab or Comma to separate the data fields.

5

Brother PC-FAX Software





5 Enter the name of the file, and then click **Save**.

Save As					? 🛛
Save jn:	My Documen	nts	•	+ 🗈 💣 📰 +	
Ò	My Music				
My Recent Documents					
Desktop					
6					
My Documents					
<b>.</b>					
My Computer					
My Network	File name:	1		<b>•</b>	Save
Places	Save as type:	Text files {*.csv}			Cancel

## Importing to the Address Book

You can import ASCII text files (\*.csv), vCards (electronic business cards) or Remote Setup Dial Data into your Address Book.



1 Do one of the following:

- From the Address Book, click **File**, **Import**, then **Text**.
- From the Address Book, click **File**, **Import**, then **vCard** and go to step **6**.
- From the Address Book, click **File**, **Import**, then **Remote Setup Dial Data** and go to step **6**.

Select Items			×
Select the fields from the Availa Import text file. You must select the separator c		-	
Available <u>I</u> tems		Selected Items	
Name Title Company Department Job Title Street Address City State/Province Zip Code/Post Code Country/Region Business Phone	<u>A</u> dd >> << <u>R</u> emove		
Divide Character			
⊙ <u>C</u> omma			
<u>○</u> <u>I</u> ab		OK Cancel	

2 From the Available Items column choose the data fields you want to import, and click Add >>.

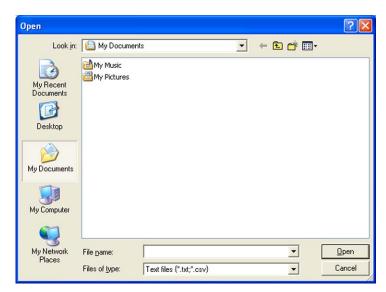
R Note

From the Available Items list choose the fields in the same order they are listed in the import text file.

- 3 Choose **Tab** or **Comma** based on the file format you are importing from **Divide Character**.
- 4 Click **OK** to import the data.

Brother PC-FAX Software

5 Enter the name of the file, and then click **Open**.



# Note

If you chose **Text** in ①, **Files of type**: will be **Text files (\*.txt;\*.csv)**.

5

# PC-FAX receiving (Not available for MFC-J220, MFC-J265W and MFC-J410)

The Brother PC-FAX Receive Software lets you view and store faxes on your PC. It is automatically installed when you install the MFL-Pro Suite and works on locally or network connected machines.

When enabled, your machine will receive faxes in its memory. Once it has received the fax, it will automatically be sent to your PC.

If you turn your PC off, your machine will continue to receive and store your faxes in its memory. The machine LCD will display the number of stored faxes received, for example:

#### **( 01**

When you switch your PC on, the PC-FAX Receive Software automatically transfers your faxes to your PC.

To enable the PC-FAX Receive Software, do the following:

- Before you use the PC-FAX Receive function, you must choose PC-FAX Receive from the menu on the machine.
- Run the Brother PC-FAX Receive software on your PC. (We recommend you select the Add to Startup folder check box, so that the software automatically runs and can transfer any faxes on PC startup.)

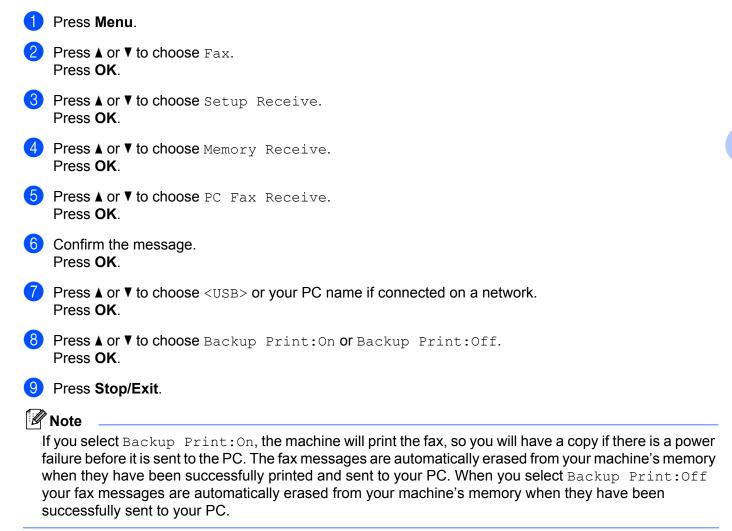
### 🖉 Note

- See *Troubleshooting* in the *Basic User's Guide* or visit the Brother Solutions Center (<u>http://solutions.brother.com/</u>) for more information.
- To use PC-FAX receiving with a Windows<sup>®</sup> XP, Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7 computer that is
  protected by a firewall, the Network PC-FAX receiving program must be excluded from the firewall setting.
  If you are using Windows<sup>®</sup> Firewall and you installed MFL-Pro Suite from the CD-ROM, the necessary
  Firewall settings have already been made. For more information, see *Firewall settings (For Network users)*on page 106.

Wind Wind	dows Security Alert  To help protect your computer, Windows Firewall has blocked some features of this program.
Do you	<b>u want to keep blocking this program?</b> <u>N</u> ame: FAXRX Publisher: Unknown
Window	Keep Blocking Unblock Ask Me Later
Internet	we have an account of the program into a cooping connectors from the to a network. If you recognize the program or trust the publisher, you can k it. <u>When should I unblock a program?</u>

## Enabling the PC-FAX Receiving software on your machine

You can optionally enable the Backup Print option. When enabled, the machine will print a copy of the fax before the fax is sent to the PC or the PC is switched off.



#### Running the PC-FAX Receiving software on your PC

Click the Start button, All Programs, Brother, MFC-XXXX, PC-FAX Receiving and Receive.

The PC-Fax Receiving dialog box appears. Confirm the message and click OK.

The PC-FAX icon appears in your PC tasktray.



99

# Setting up your PC

1	Right-click the PC-FAX		2:16 PM	icon on your PC tasktray, and then click PC-Fax RX Setup
	The PC-Fax RX Setup	dialog bo	x appears	:

PC-Fax Rx Setup
Play wave file when receiving FAX Wave File Browse Add to Startup folder Show the PC-Fax Rx setup message
Network Settings
OK Cancel

- 2 To play wave files (.wav sound files) when receiving a fax, check **Play wave file when receiving FAX**, and enter the path of the wave file.
- 3 To automatically start the PC-FAX receiving software when you start Windows<sup>®</sup>, check **Add to Startup folder**.

# **Configuring the Network PC-FAX Receiving Settings**

The settings to send received faxes to your computer were automatically configured during the installation of MFL-Pro Suite. (See the *Quick Setup Guide*.)

If you are using a different machine than the one that was registered to your PC during the installation of the MFL-Pro Suite software, follow the steps below.

In the PC-Fax RX Setup dialog box, click the Network Settings button. The Network Settings dialog box appears.

2 You must specify the IP address or node name of your machine. Choose the appropriate connection method.

Network Settings		
C Specify your machine by	address	
IP Address		
Specify your machine by	name	
Node Name	BRNX00000000000	Browse
Display Your PC Nam	ne (Max 15 charactors)	
	XXXXX	
	,	
	OK	Cancel
		·

#### Specify your machine by address

Enter the IP address of the machine in IP Address.

#### Specify your machine by name

Enter the machine node name in **Node Name**, or click the **Browse** button and choose the correct Brother machine you want to use from the list.

s	iearch for Device	s				X
	Node Name BRNXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	IP Address XX, XXX, XX, XXX	Model Name	Node Type NC- XXXX	MAC Address	
	Refresh				OK Cancel	

#### Specify your PC name

You can specify the PC name that will appear on the display of the machine. To change the name, enter the new name in **Display Your PC Name**.

# Viewing new PC-FAX messages

Each time your PC is receiving a PC-FAX, the icon will alternate between 💂 and 弄. Once the fax has
been received, the icon will change to 🔁. The 🔁 icon will change to 🚰 once the received fax has been viewed.
1 Double-click 🚘 to run Presto! PageManager.
2 Open the Fax Received folder.
3 Double-click any new faxes to open and view them.
Note
The name of your unread PC message will be based on the date and time that the messages were received until you assign a file name. For example 'Fax 20-2-2010 16;40;21.tif'.

6

# PhotoCapture Center™

# **A** CAUTION

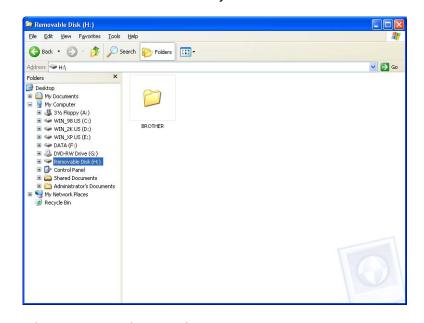
DO NOT start your PC with a memory card or USB Flash memory drive installed in the media drive of the machine. You could lose your data or damage the media.

### 🖉 Note

- The PhotoCapture Center<sup>™</sup> will read only the media that was put in first.
- MFC-J220, MFC-J265W and MFC-J410 do not support using a USB Flash memory drive.
- While the machine is printing from the PhotoCapture Center<sup>™</sup>, your PC cannot access the PhotoCapture Center<sup>™</sup> for any other operation.
- For Windows<sup>®</sup> 2000 users, to access the PhotoCapture Center<sup>™</sup> features from your PC, you must first install a Windows<sup>®</sup> 2000 update. See the *Quick Setup Guide* for installation instructions.

# Using PhotoCapture Center™

- 1 Put a memory card or USB Flash memory drive into your machine.
- In Windows<sup>®</sup> Explorer, click the **Removable Disk** icon <sup>1</sup>. The files and folders on the memory card or USB Flash memory drive appear on your PC screen. You can edit a file and save it to another drive on your PC.



<sup>1</sup> If you are using Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/ Windows<sup>®</sup> 7 and you create a name for the volume label of the memory card or USB Flash memory drive, this name appears instead of "**Removable Disk**".

When you take out a memory card or USB Flash memory drive, do the following to prevent damage to the memory card or USB Flash memory drive:

1 In Windows<sup>®</sup> Explorer, right-click the removable disk icon and choose **Eject**.

2 Wait until the ( PHOTO CAPTURE) key stops blinking before taking out the media.

# **A** CAUTION

DO NOT take out the memory card or USB Flash memory drive while **PHOTO CAPTURE** is blinking to avoid damaging the card, USB Flash memory drive or data stored on the card.

If you take out the memory card or USB Flash memory drive while the **PHOTO CAPTURE** key is flashing, you must restart your computer at once before putting the same memory card or USB Flash memory drive into the machine. If you do not restart your computer, the data on your media may be destroyed.

# For Network Users (For models with built-in network support)

1 Put a memory card or USB Flash memory drive into your machine.

2 Start your browser software in which FTP is supported. Your browser software accesses the media using the FTP protocol and the network Host Name of the machine. You can also access the media by entering ftp://XXX.XXX.XXX.XXX (where XXX.XXX.XXX.XXX is the IP address of your Brother machine) from your web browser.



Click the name of the file you want to see.

#### 🖉 Note

Using certain characters or symbols in a file name on the memory card or USB Flash memory may cause a problem accessing the file. We recommend to only use combinations of the following characters in a file name.

1234567890 ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz !#\$%&`()-,@^\_`{}~

When you take out a memory card or USB Flash memory drive, do the following to prevent damage to the memory card or USB Flash memory drive:

- Close the browser.
- Wait until the (PHOTO CAPTURE) key stops blinking before taking out the memory card or USB Flash memory drive.

# **A** CAUTION

DO NOT take out the memory card or USB Flash memory drive while **PHOTO CAPTURE** is blinking to avoid damaging the card, USB Flash memory drive or data stored on the card.

If you take out the memory card or USB Flash memory drive while the **PHOTO CAPTURE** key is flashing, you must restart your computer at once before putting the same memory card or USB Flash memory drive into the machine. If you do not restart your computer, the data on your media may be destroyed.

7

# **Firewall settings (For Network users)**

# Before using the Brother software

Firewall settings on your PC may reject the necessary network connection for network printing, network scanning and PC Fax. If you are using Windows<sup>®</sup> Firewall and you installed MFL-Pro Suite from the CD-ROM, the necessary Firewall settings have already been made. If you did not install from the CD-ROM follow the instructions below to configure Windows<sup>®</sup> Firewall. If you are using any other personal firewall software, see the User's Guide for your software or contact the software manufacturer.

#### **UDP Port number information for Firewall configuration**

UDP Port	Network Scanning	Network PC-Fax	Network Scanning and Network PC-Fax <sup>1</sup>
External Port number	54925	54926	137
Internal Port number	54925	54926	137

<sup>1</sup> Add Port number 137 if you still have trouble with your network connection after you added port 54925 and 54926. Port number 137 also supports printing, PhotoCapture Center™ and Remote Setup over the network.

# Windows<sup>®</sup> XP SP2 users

Click the Start button, Control Panel, Network and Internet Connections and then Windows Firewall.

Make sure that Windows Firewall on the General tab is set to On.

Click the **Advanced** tab and **Settings...** button.

Windows Firewall
eneral Exceptions Advanced
Network Connection Settings
Windows Firewall is enabled for the connections selected below. To add exceptions for an individual connection, select it, and then click Settings:
✓ Local Area Connection Settings
Security Logging You can create a log file for troubleshooting purposes. Settings
With Internet Control Message Protocol (ICMP), the Settings information.
To restore all Windows Firewall settings to a default state, <u>Restore Defaults</u> click Restore Defaults.
OK Cancel

- 4 Add port **54925** for network scanning by entering the information below:
  - 1 In Description of service: Enter any description, for example "Brother Scanner".
  - 2 In Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network: Enter "Localhost".
  - 3 In External Port number for this service: Enter "54925".
  - 4 In Internal Port number for this service: Enter "54925".
  - 5 Make sure **UDP** is selected.
  - 6 Click OK.

Service Settings	<
Description of service:	
Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:	
2	
External Port number for this service: 3 Internal Port number for this service: 4	
OK Cancel	

5 Click the **Add** button.

- 6 Add port **54926** for Network PC-Fax by entering the information below:
  - 1 In **Description of service**: Enter any description, for example "Brother PC-Fax".
  - 2 In Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network: Enter "Localhost".
  - 3 In External Port number for this service: Enter "54926".
  - 4 In Internal Port number for this service: Enter "54926".
  - 5 Make sure **UDP** is selected.
  - 6 Click OK.

7 If you still have trouble with your network connection, click the Add button.

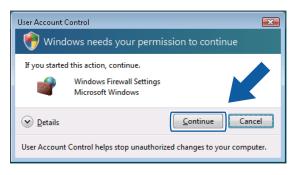
8 Add port **137** for both network scanning and Network PC-Fax receiving by entering the information below:

- 1 In **Description of service**: Enter any description, for example "Brother Network Print".
- 2 In Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network: Enter "Localhost".
- 3 In External Port number for this service: Enter "137".
- 4 In Internal Port number for this service: Enter "137".
- 5 Make sure **UDP** is selected.
- 6 Click OK.
- 9 Make sure that the new setting is added and is checked, and then click **OK**.

Firewall settings (For Network users)

# Windows Vista<sup>®</sup> users

- 1 Click the 🚱 button, Control Panel, Network and Internet, Windows Firewall and click Change settings.
- 2 When the User Account Control screen appears, do the following:
  - Users who have administrator rights: Click **Continue**.



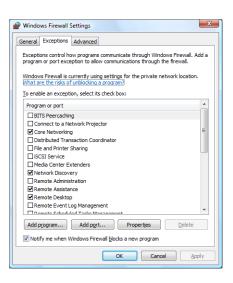
For users who do not have administrator rights: Enter the administrator password and click **OK**.



3 Make sure that **Windows Firewall** on the **General** tab is set to **On**.

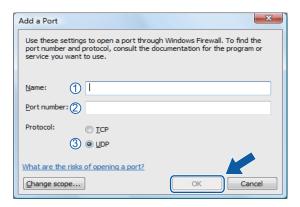
Firewall settings (For Network users)





- 5 Click the Add port... button.
- 6 To add port **54925** for network scanning, enter the information below:
  - 1 In Name: Enter any description, for example "Brother Scanner".
  - 2 In Port number: Enter "54925".
  - 3 Make sure **UDP** is selected.

Then, click OK.



Click the Add port... button.

8 To add port **54926** for Network PC-Fax, enter the information below:

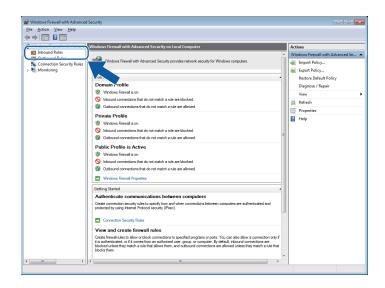
- 1 In Name: Enter any description, for example "Brother PC-Fax".
- 2 In Port number: Enter "54926".
- 3 Make sure **UDP** is selected. Then, click **OK**.
- 9 Make sure that the new setting is added and is checked, and then click **OK**.

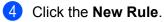
10 If you still have trouble with your network connection such as Network Scanning or Printing, check the **File and Printer Sharing** box in the **Exceptions** tab and then click **OK**.

Windows Firewall Settings
General Exceptions Advanced
Exceptions control how programs communicate through Windows Firewall. Add a program or port exception to allow communications through the firewall.
Windows Firewall is currently using settings for the private network location. What are the risks of unblocking a program?
To enable an exception, select its check box:
Program or port
BITS Peercaching
Connect to a Network Projector
✓ Core Networking
Distributed transaction coordinator
✓ File and Printer Sharing
Liscar service
Media Center Extenders
✓ Network Discovery
Remote Administration
Remote Assistance
Remote Desktop
Remote Event Log Management
Damata School and Taska Managament
Add program Add pgrt Propertie Delete
Notify me when Windows Firewall blocks a new press
OK Cancel Apply

# Windows<sup>®</sup> 7 users

- 1 Click the 🔊 button, Control Panel, System and Security and then Windows Firewall. Make sure the Windows Firewall state is set to On.
- 2 Click Advanced Settings. The Windows Firewall with Advanced Security window appears.
- 3 Click the Inbound Rules.





Action View Help	-					
🔿 🖄 🗔 🕞 📓 🗖	]					
Windows Firewall with Advar	C Inbound Rules				Actions	
K Inbound Rules	Name	Group	Profile	Enabled *	Andrewson & Dudaer	
Cutbound Rules	BranchCache Content Retrieval (HTTP-In)	BranchCache - Content Retr	All	No	New Rule	
he Connection Security Rule	BranchCache Hosted Cache Server (HTTP-In)	BranchCache - Hosted Cach		No	<b>U</b> -	
monitoring	BranchCache Peer Discovery (WSD-In)	BranchCache - Peer Discove	All	No E	Y Pitter by Profil	
	Connect to a Network Projector (TCP-In)	Connect to a Network Proje	Domain	No	Filter by State	· • 🔪
	Connect to a Network Projector (TCP-In)	Connect to a Network Proje	Private	No	Filter by Grou	• • • •
	Connect to a Network Projector (WSD Events-In)	Connect to a Network Proje	Domain	No	View	· · · · · · · · · · · · · · · · · · ·
	Connect to a Network Projector (WSD Events-In)	Connect to a Network Proje	Private	No		<b>'</b>
	Connect to a Network Projector (WSD EventsSecure		Private	No	G Refresh	
	Connect to a Network Projector (WSD EventsSecure		Domain	No	🗟 Export List	
	Connect to a Network Projector (WSD-In)	Connect to a Network Proje	All	No	Help	
	Core Networking - Destination Unreachable (ICMPv		All	Ves		
	Core Networking - Destination Unreachable Fragm		All	Yes		
	Core Networking - Dynamic Host Configuration Pr	Core Networking	All	Yes		
	Core Networking - Dynamic Host Configuration Pr	Core Networking	All	Yes		
	Core Networking - Internet Group Management Pr	Core Networking	All	Yes		
	Core Networking - IPHTTPS (TCP-In)	Core Networking	All	Yes		
	Core Networking - JPv6 (JPv6-In)	Core Networking	All	Yes		
	Core Networking - Multicast Listener Done (ICMPv	Core Networking	All	Yes		
	Core Networking - Multicast Listener Query (ICMPv	Core Networking	All	Yes		
	Core Networking - Multicast Listener Report (ICMP	Core Networking	All	Yes		
	Core Networking - Multicast Listener Report v2 (IC	Core Networking	All	Yes		
	Core Networking - Neighbor Discovery Advertisem	Core Networking	All	Yes		
	Ore Networking - Neighbor Discovery Solicitation	Core Networking	All	Yes		
	Ore Networking - Packet Too Big (ICMPv6-In)	Core Networking	All	Yes		
	Core Networking - Parameter Problem (ICMPv6-In)	Core Networking	All	Yes		
	Ore Networking - Router Advertisement (ICMPv6-L.	Core Networking	All	Yes		
	Ore Networking - Router Solicitation (ICMPv6-In)	Core Networking	All	Yes		
	🕼 Core Networking - Teredo (UDP-In)	Core Networking	All	Yes		
	Ore Networking - Time Exceeded (ICMPv6-In)	Core Networking	All	Yes		
	Distributed Transaction Coordinator (RPC)	Distributed Transaction Coo	Domain	No		
	Distributed Transaction Coordinator (RPC)	Distributed Transaction Coo	Private	No		
	Distributed Transaction Coordinator (RPC-EPMAP)	Distributed Transaction Coo	Domain	No +	-	

- **5** Choose **Port** and click **Next**.
- 6 To add port enter the information below:
  - For network scanning

Choose **UDP** and enter "**54925**" in the **Specific local ports**. Click **Next**.

For Network PC-Fax

Choose **UDP** and enter "**54926**" in the **Specific local ports**. Click **Next**.

💣 New Inbound Rule Wizard	
Protocol and Ports	
Specify the protocols and ports to	which this rule applies.
Steps:	
Rule Type	Does this rule apply to TCP or UDP?
Protocol and Ports	П ТСР
<ul> <li>Action</li> </ul>	● <u>U</u> DP
<ul> <li>Profile</li> </ul>	
Name	Does this rule apply to all local ports or specific local ports?
	All land and
	Specific local ports:
	Example: 80, 443, 5000-5010
	Learn more about protocol and ports
	< Back Next > Cancel

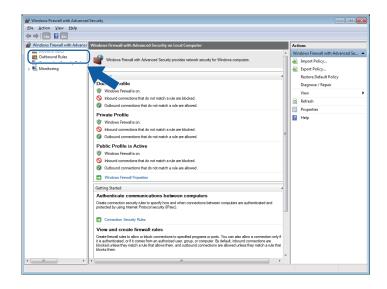
Firewall settings (For Network users)

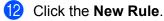
- 7 Choose Allow the connection and click Next.
- 8 Check the applicable items and click **Next**.

9 Enter any description in **Name:** (for example "Brother Scanner" or "Brother PC-Fax") and click **Finish**.

🔐 New Inbound Rule Wizard		×
Name		
Specify the name and description	n of this rule.	
Steps:		
Rule Type		
Protocol and Ports		
Action	Name:	ר ו
Profile	Name:	
Name		ן ע
	Description (optional):	
		_
	< <u>Back</u> <u>Finish</u> Cancel	

- 10 Make sure that the new setting is added and is checked.
- Click the **Outbound Rules**.





Action View Help								
🔶 🖄 🗔 🔒 🖬 🗔								
Windows Firewall with Advance	Inbound Rules				Ac	tions		
🗱 Inbound Rules	Name	Group	Profile	Enabled *		harved Duday		
Cutbound Rules					C			
Connection Security Rules	BranchCache Content Retrieval (HTTP-In)	BranchCache - Content Retr BranchCache - Hosted Cach		No		New Rule		
Monitoring	BranchCache Hosted Cache Server (HTTP-In)		All	No	I V	Filter by Profile		
	BranchCache Peer Discovery (WSD-In) Connect to a Network Projector (TCP-In)	BranchCache - Peer Discove Connect to a Network Proje		No E No	8	Filter by State	•	
	Connect to a Network Projector (TCP-In)		Domain Private	No		Filter by Group		<u>م</u> (
	Connect to a Network Projector (I CP-In) Connect to a Network Projector (WSD Events-In)	Connect to a Network Proje Connect to a Network Proje	Private Domain	No	" "			17.1
	Connect to a Network Projector (WSD Events-In)	Connect to a Network Proje	Private	No		View	•	
	Connect to a Network Projector (WSD Events-in)			No	G	Refresh		
	Connect to a Network Projector (WSD EventsSecure		Domain	No		Export List		
	Connect to a Network Projector (WSD-In)	Connect to a Network Proje	All	No	2			
	Core Networking - Destination Unreachable (ICMPv		All	Yes		нер		
	Core Networking - Destination Unreachable Fragm.		All	Yes				
	Core Networking - Dynamic Host Configuration Pr		All	Yes				
	Core Networking - Dynamic Host Configuration Pr		All	Yes				
	Core Networking - Internet Group Management Pr		All	Yes				
	Core Networking - IPHTTPS (TCP-In)	Core Networking	All	Yes				
	Core Networking - IPv6 (IPv6-In)	Core Networking	All	Yes				
	Core Networking - Multicast Listener Done (ICMPv		All	Yes				
	Q Core Networking - Multicast Listener Query (ICMPv		All	Ves				
	Core Networking - Multicast Listener Report (ICMP		All	Yes				
	Core Networking - Multicast Listener Report v2 (IC		All	Ves				
	Core Networking - Neighbor Discovery Advertisem		All	Ves				
	Ocore Networking - Neighbor Discovery Solicitation		All	Yes				
	Core Networking - Packet Too Big (ICMPv6-In)	Core Networking	All	Yes				
	Core Networking - Parameter Problem (ICMPv6-In)	Core Networking	All	Yes				
	Core Networking - Router Advertisement (ICMPv6-L.		All	Yes				
	Core Networking - Router Solicitation (ICMPv6-In)	Core Networking	All	Yes				
	Ocore Networking - Teredo (UDP-In)	Core Networking	All	Yes				
	Core Networking - Time Exceeded (ICMPv6-In)	Core Networking	All	Yes				
	Distributed Transaction Coordinator (RPC)	Distributed Transaction Coo	Domain	No				
	Distributed Transaction Coordinator (RPC)	Distributed Transaction Coo	Private	No				
	Distributed Transaction Coordinator (RPC-EPMAP)	Distributed Transaction Coo	Domain	No +				

- (13) Choose **Port** and click **Next**.
- **14** To add port enter the information below:
  - For network scanning

Choose **UDP** and enter "**54925**" in the **Specific remote ports**. Click **Next**.

For Network PC-Fax

Choose **UDP** and enter "**54926**" in the **Specific remote ports**. Click **Next**.

💣 New Outbound Rule Wizard	t 💽						
Protocol and Ports							
Specify the protocols and ports to	which this rule applies.						
Steps:							
Rule Type	Does this rule apply to TCP or UDP?						
Protocol and Ports	П ТСР						
<ul> <li>Action</li> </ul>	<u>U</u> DP						
<ul> <li>Profile</li> </ul>							
Name	Does this rule apply to all remote ports or specific remote ports?						
	All mmate node						
	Specific remote ports:						
	Example: 80, 443, 5000-5010						
	Learn more about protocol and ports						
	< <u>Back</u> <u>N</u> ext > Cancel						

Firewall settings (For Network users)

- (15) Choose Allow the connection and click Next.
- (16) Check the applicable items and click **Next**.

17 Enter any description in **Name:** (for example "Brother Scanner" or "Brother PC-Fax") and click **Finish**.

🔐 New Outbound Rule Wizard			×
Name			
Specify the name and description of	of this rule.		
Steps:			
Rule Type			
Protocol and Ports			
Action		Name:	
Profile		Name:	
Name		Description (optional):	
		<back cancel<="" enish="" td=""><td></td></back>	

18 Make sure that the new setting is added and is checked.

7

# **Section II**



# **Apple Macintosh**

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8

# **Printing and Faxing**

# Setting up your Macintosh

### 🖉 Note

- The screens shown in this section are from Mac OS X 10.5.x. Screens on your Macintosh may vary depending on your operating system and application.
- Before you can connect the machine to your Macintosh, you must buy a USB cable that is no longer than 2 metres (6 feet).

# **1** IMPORTANT

DO NOT connect the machine to a USB port on a keyboard or a non-powered USB hub.

# Choosing the right type of paper

For high quality printing, it is important to choose the right type of paper. Be sure to read *Loading paper* in the *Basic User's Guide* before buying paper.

### Simultaneous printing, scanning and faxing

Your machine can print from your Macintosh while sending or receiving a fax in memory, or while scanning a document into the Macintosh Fax sending will not be stopped during Macintosh printing.

However, when the machine is copying or receiving a fax on paper, it pauses the Macintosh printing operation, and then continues printing when copying or fax receiving has finished.

### Clearing data from the memory

If the LCD shows Data Remaining, you can clear the data that is left in the printer memory by pressing **Stop/Exit** key on the control panel.

### **Status Monitor**

The Status Monitor utility is a configurable software tool for monitoring the status of the machine, letting you see error messages such as paper empty, paper jam or ink replacement required at pre-set update intervals. Before you can use the tool you must choose your machine in the **Model** pop-up menu in ControlCenter2.

You can check the device status by clicking the **Ink Level** icon in the **DEVICE SETTINGS** tab of ControlCenter2 or by choosing **Brother Status Monitor** located in **Macintosh HD/Library/Printers/Brother/Utilities**.

Updating the machine's status

If you want the latest machine status while the Status Monitor window is open, click the update button (1).



You can set at what interval the software will update the machine status information. Go to the menu bar, **Brother Status Monitor** and choose **Preferences**.

Hiding or showing the window

After starting the **Status Monitor**, you can hide or show the window. To hide the window, go to the menu bar, **Brother Status Monitor** and choose **Hide Status Monitor**. To show the window, click the **Status Monitor** icon in the dock or click the **Ink Level** button in the **DEVICE SETTINGS** tab of ControlCenter2.



#### Quitting the window

Click Brother Status Monitor in the menu bar and then choose Quit Status Monitor from the pop-up menu.

# Using the Brother Ink driver

### Choosing page setup options

From an application such as Apple TextEdit, click File, then Page Setup. Make sure Brother MFC-XXXX (where XXXX is your model name) is chosen in the Format for pop-up menu. You can change the settings for Paper Size, Orientation and Scale, then click OK.

	Settings:	Page Attributes	\$	
	Format for:	Brother MFC-XXXX	\$	
	Paper Size:	Brother MFC- XXXX CUPS	\$	
		20.99 by 29.70 cm		
	Orientation:			
	Scale:	100 %		
?		Ca	ancel)	ОК

From an application such as Apple TextEdit, click File, then Print to start printing.
 (Mac OS X 10.4.11)

Printer:	Brother MFC-xxxx	•
Presets:	Standard	•
	Copies & Pages	•
Copies:	1 Collated	
Pages:	All     From: 1 to: 1	1
? PDF • Prev	view	Cancel Print

(Mac OS X 10.5.x to 10.6.x)

For more page setup options, click the disclosure triangle beside the Printer pop-up menu.

Printer:	Brother MFC-xxxx	
Presets:	Standard	\$
? (PDF •	Preview	Cancel Print

8	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages: • All From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	TextEdit
	Print header and footer
[ ◀◀ ◀ ] 1 of 1 [ ▶ ▶▶ ]	

### To do borderless printing

From the **Paper Size** pop-up menu, choose the size of paper you want to print such as **A4 (Borderless)**.

# **Choosing printing options**

To control special printing features, choose **Print Settings** in the Print dialog box.

and and	Printer: Brother MFC-xxxx 😫 🔺
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages: • All From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	√ TextEdit
	Layout Color Matching
	Color Matching Paper Handling
(44 4) 1 of 1 (>>>>)	Color Matching
	Color Matching Paper Handling Cover Page Scheduler Print Settings
(44 4 1 of 1 ► ►► PDF ▼	Color Matching Paper Handling Cover Page Scheduler

Printing and Faxing

# **Basic settings**

	Presets: Standard
	Copies: 🚺 🗹 Collated
	Pages: 💿 All
	O From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Print Settings
	Basic Advanced ver.X.X.X
	A Media Type: Plain Paper
	Slow Drying Paper
▲ ▲ 1 of 1 ► ►►	Quality: Normal
	Color Mode
	Natural     O Vivid
	None
	Support
	Support

You can choose the Media Type, Slow Drying Paper, Quality and Color Mode settings.

### Note

Check **Slow Drying Paper** when printing with plain paper on which ink dries slowly. This setting may cause some slight blurring of text.

### Media Type

To achieve the best print results, the media being printed on should be selected in the driver. The machine changes the way it prints depending on the selected media type.

- Plain Paper
- Inkjet Paper
- Brother BP71 Photo Paper
- Brother BP61 Photo Paper
- Other Photo Paper
- Transparencies

# Quality

The quality selection lets you choose the print resolution you want for your document. Print quality and speed are related. The higher the quality, the longer it will take to print the document. The quality selections that are available will vary depending on the media type you choose. (See *Resolution* in the *Specifications* of the *Basic User's Guide*.)

#### Fast

The fastest print mode and the lowest amount of ink used. Use for printing large volume documents or documents for proofing.

#### Fast Normal

Better print quality than Fast mode and faster print speed than Normal.

#### Normal

Good print quality with typical print speed.

#### Fine

Better print quality than Normal mode and faster print speed than Photo.

#### Photo

Use for printing photographs. Since the print data is much larger than a normal document, the processing time, data transfer time and print time will be longer.

#### Highest

Use for printing precise images such as photographs. This is the highest resolution and slowest speed.

Media Type	Colour/Greyscale	Print Quality Selection
Plain Paper	Colour/Greyscale	Fast, Fast Normal, Normal, Fine
Inkjet Paper	Colour/Greyscale	Fine, Photo
Brother BP71 Photo Paper, Brother BP61 Photo Paper or Other Photo Paper	Colour/Greyscale	Fine, <b>Photo</b> , Highest
Transparencies	Colour/Greyscale	Normal, Fine

#### 🖉 Note

The default settings are shown in bold.

### **Color Mode**

Colour is adjusted to get the closest colour match with the Macintosh monitor.

- **Natural**: Use for photographic images. The colour is adjusted to print more natural colours.
- Vivid: Use for business graphics such as charts, graphics and text. The colour is adjusted to print more vivid colours.
- None

Printing and Faxing

# **Advanced settings**

You can choose the **Color/Grayscale**, **Mirror Printing**, **Reverse Printing** and **Bi-Directional Printing** settings.

10 E	Printer: Brother MFC-xxxx 😫 🔺
	Presets: Standard
	Copies: 1 Collated
	Pages: O All
	○ From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Print Settings
	Basic Advanced ver.X.X.X
	A Color/Grayscale:
44 4 1 of 1 >>>>	Color Settings
	A Hirror Printing
	☑ Bi-Directional Printing
	Other Print Options
	Support
	Jupport

# Colour/Greyscale

This selection allows a colour document to be printed in black and white using greyscale.

#### **Color Settings**

Click the **Color Settings** button to see options for enhanced print settings.

-2	Printer: Brother MFC-xxxx	
	Presets: Standard 🗘	
	Copies: 🚺 🗹 Collated	
	Pages: 💿 All	
	○ From: 1 to: 1	
	Paper Size: A4 20.99 by 29.70 cm	
	Orientation:	
	Print Settings	_
	Basic Advanced ver.X.X.X	
	Color/Grayscale: Color	
[ ◀◀   ◀ ] 1 of 1 [ ▶   ▶▶ ]	Color Settings	
	Mirror Printing	
	A Reverse Printing	
	Bi-Directional Printing	
	Other Print Options	
	Support	
		_



#### **Color Enhancement**

#### Brightness

Adjusts the brightness of the whole image. To lighten or darken the image, move the scroll bar to the right or left.

#### Contrast

Adjusts the contrast of an image. This will make darker areas darker and lighter areas lighter. Increase the contrast when you want an image to be clearer. Decrease the contrast when you want an image to be more subdued.

#### Red

Increases the intensity of **Red** in the image to make the image redder.

#### Green

Increases the intensity of **Green** in the image to make the image greener.

#### Blue

Increases the intensity of **Blue** in the image to make the image bluer.

### **Other Settings**

#### **Mirror Printing**

Check Mirror Printing to reverse the data from left to right.

Note

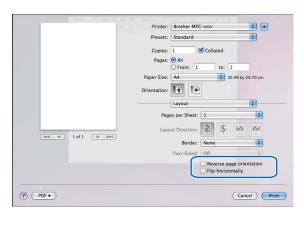
Mirror Printing is not available when you choose Transparencies as the Media Type.

#### **Reverse Printing**

Check Reverse Printing to reverse the data up to down.

#### Note

(For Mac OS X 10.6.x users) **Mirror Printing** and **Reverse Printing** are shown as **Flip horizontally** and **Reverse page orientation** in the **Layout** dialog.



#### **Bi-Directional Printing**

When **Bi-Directional Printing** is checked, the print head prints in both directions offering faster print speeds. When unchecked, the print head will only print in one direction giving higher quality printouts, but slower printing speeds.

### **Other Print Options**

Click the **Other Print Options** triangle to set more Printer functions. You can choose the **Paper Thickness**, **Data Transfer Mode** and **Halftone Pattern** settings.

-1	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 🚺 🗹 Collated
	Pages: 💿 All
	O From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Print Settings
	Basic Advanced ver.X.X.X
	A Color/Grayscale:
[ ◀◀   ◀ ] l of 1 [ ▶   ▶▶ ]	Color Settings
	A Hirror Printing
	✓ Bi-Directional Printing
	▼ Other Print Options
	Paper Thickness: Regular
	Data Transfer Mode: Recommended Setting
	Support Halftone Pattern: Diffusion
(PDF v)	(Cancel)

#### Data Transfer Mode

The **Data Transfer Mode** feature lets you choose print data transfer mode to improve print quality or print speed.

#### Recommended Setting

Choose **Recommended Setting** for general use.

#### Improved Print Quality

Choose **Improved Print Quality** for better print quality. Print speed may be reduced slightly, depending on the print data.

#### Improved Print Speed

Choose Improved Print Speed for faster print speed.

#### Halftone Pattern

The machine can use two methods (**Diffusion** or **Dither**) to arrange dots to express halftones. There are some predefined patterns and you can choose which one to use for your document.

#### Diffusion

Dots are put at random to create the halftones. Use for printing photographs that have delicate shades and graphics.

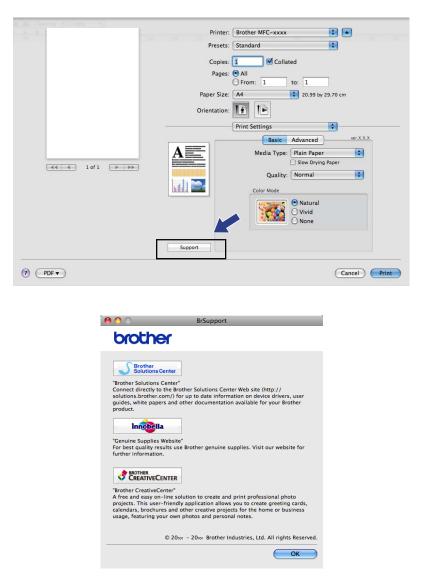
#### Dither

Dots are arranged in a pre-defined pattern to make halftones. Use for printing graphics that have definite colour boundaries or for printing charts such as business charts.

Printing and Faxing

# Support

The **Support** window shows links to the **Brother Solutions Center** and **Genuine Supplies Website**. Click the **Support** button to display the **Support** window:



#### Brother Solutions Center

The **Brother Solutions Center** is a website offering information about your Brother product including FAQs (Frequently Asked Questions), User's Guides, driver updates and tips for using your machine.

#### Genuine Supplies Website

The Genuine Supplies Website offers information about your Brother original supplies.

#### Brother CreativeCenter

The **Brother CreativeCenter** is a FREE website where you can access many ideas and resources for personal and professional use.

Printing and Faxing

# Sending a fax

You can send a fax directly from a Macintosh application.

- 1 Create a document in a Macintosh application.
- 2 From an application such as Apple TextEdit, click **File**, then **Print**.
  - (Mac OS X 10.4.11)

Printer:	Brother MFC-xxxx	•
Presets:	Standard	•
	Copies & Pages	•
Copies:	1 Collated	
Pages:	• All	
	O From: 1 to: 1	
? PDF V Prev	view	Cancel Print

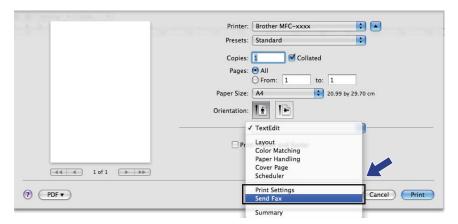
■ (Mac OS X 10.5.x to 10.6.x)

Click the disclosure triangle beside the Printer pop-up menu.

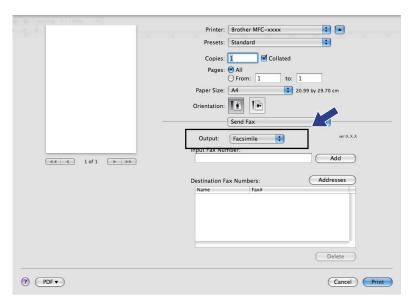
Printer:	Brother MFC-xxxx	
Presets:	Standard	•
?) PDF •	Preview	Cancel Print

2	Printer: Brother MFC-xxxx 😫 🔺
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages: • All From: 1 to: 1
	Paper Size: A4    20.99 by 29.70 cm
	Orientation:
	TextEdit
	Print header and footer
▲ ▲ 1 of 1 ► ►►	
? PDF •	Cancel Print

3 Choose Send Fax from the pop-up menu.



4 Choose **Facsimile** from the **Output** pop-up menu.



5 Enter a fax number in the **Input Fax Number** box, and then click **Print** to send the fax.

# Note

If you want to send a fax to more than one number, click **Add** after entering the first fax number. The destination fax numbers will be listed in the **Destination Fax Numbers** field.

2	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 1 Scollated
	Pages: 💿 All
	O From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
-	Send Fax
	Output: Facsimile
	Input Fax Number:
[ ◀◀   ◀ ] 1 of 1 [ ▶ ▶▶]	Add
	Destination Fax Numbers: Addresses
	Name Fax#
	222-111-3333
	Delete
(?) (PDF V	Cancel Print

### Drag a vCard from the Mac OS X Address Book application (Mac OS X 10.4.11)

You can address a fax number using a vCard (an electronic business card) from the Mac OS X Address Book application.



#### Click Address Book.

Drag a vCard from the Mac OS X Address Book application to the Destination Fax Numbers field. 2

Printer:	MFC-XXXXX	<b>÷</b>
Presets:	Standard	<b>•</b>
	Send Fax	•
Output: Facsimi	e 🛟	ver:X.X.X
Input Fax Number:		
		Add
Stored Fax Numbers		
home Fax	Address Book	
Destination Fax Nun	bers:	
Name	Fax#	
Bob	888-888-0000	
C	**********	
		Delete



### **Note**

If both work and home fax numbers are stored in the Mac OS X Address Book, choose work fax or home fax from the Stored Fax Numbers pop-up menu, and then drag a vCard.

Printing and Faxing

**3** When you are finished addressing your fax, click **Print** to send the fax.

Printer:	MFC-XXXXX	÷
Presets:	Standard	•
(	Send Fax	•
Output: Facsimil	e 🛟	ver:X.X.X
Input Fax Number:		
		Add
Stored Fax Numbers; home Fax Destination Fax Num	Address Book	$\supset$
Name	Fax#	
Вор	888-888-0000	
C		
		Delete
PDF  Prev	iew	(Cancel) Prin

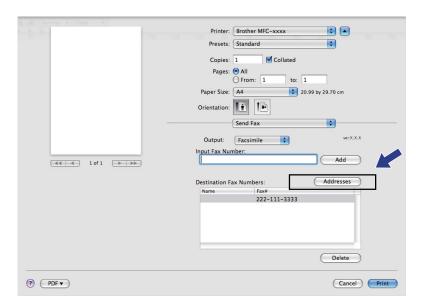
# Note

The vCard used must contain a **work fax** or **home fax** number.

# Using Mac OS X 10.5.x to 10.6.x Addresses panel

You can address a fax number using Addresses button.

1 Click Addresses.



2) Choose fax number from Addresses panel and then click To.



**3** When you are finished addressing your fax, click **Print** to send the fax.

3-1 Land	Printer: Brother MFC-xxxx 😫 🛋
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages:      All     From: 1     to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Send Fax
	Output: Facsimile 🛟 ver.X.X.X
◄< < 1 of 1 >>>>	Input Fax Number:
	Destination Fax Numbers: Addresses
	Name         Fax#           Bob         888-888-0000
	000 285-885-0000 Delete
	Cancel

9

# Scanning

# Scanning a document using the TWAIN driver

The Brother machine software includes a TWAIN Scanner driver for Macintosh. You can use this Macintosh TWAIN Scanner driver with any applications that support TWAIN specifications.

When you scan a document, you can either use the ADF (automatic document feeder) or the scanner glass. For more information on loading the documents, see *Using the ADF* (ADF models only) and *Using the scanner glass* in the *Basic User's Guide*.

#### 🖉 Note

If you want to scan from a machine on a network, choose the networked machine in the Device Selector application located in **Macintosh HD/Library/Printers/Brother/Utilities/DeviceSelector** or from the **Model** pop-up menu of ControlCenter2.

### Accessing the TWAIN driver

Run your Macintosh TWAIN-compliant application. The first time you use the Brother TWAIN driver, set it as the default driver by choosing **Select Source** (or another menu name for choosing the default driver). For each document you scan after this, choose **Acquire Image Data** or **Start**. The scanner setup dialog box appears.

Brother TWAIN			
Resolution	x.x.x Scanning Area		
200 x 200 dpi	•		
Scan Type			
24 Bit Color	<b>+</b>		
Document Size			
A4			
Height: 207	ım ıch		
? Default	Cancel Start PreScan		

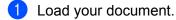
🖉 Note

The method of choosing the default driver or scanning a document may vary depending on the application you are using.

### Scanning an image into your Macintosh

You can scan a whole page, or a portion by pre-scanning the document.

#### Scanning a whole page



2 Adjust the following settings, if needed, in the Scanner Setup dialog box:

- Resolution
- Scan Type
- Scanning Area
- Document Size
- Brightness
- Contrast

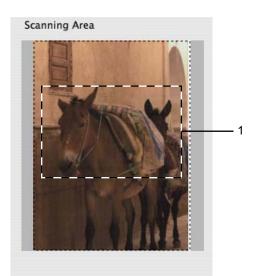
Click Start. When scanning has finished, the image appears in your graphics application.

### Pre-Scanning an image

The **PreScan** button is used to preview and also lets you crop any unwanted areas from the image. When you are satisfied with the preview, click the **Start** button in the Scanner Setup dialog box to scan the image.



- 2 Click **PreScan**. The whole image is scanned into your Macintosh and appears in the **Scanning Area**.
- 3 Drag the mouse pointer over the portion you want to scan (1).



4 Load your document again.

Note

Skip this step if you loaded the document on the scanner glass in step 1.

5 Adjust the settings for **Resolution**, **Scan Type** (Greyscale), **Brightness** and **Contrast** in the Scanner Setup dialog box as needed.

6 Click **Start**. This time only the chosen area of the document appears in the application window.

7 You can refine the image in your editing software.

#### Settings in the Scanner window

#### Resolution

You can change the scanning resolution from the **Resolution** pop-up menu. Higher resolutions take more memory and transfer time, but produce a finer scanned image. The following table shows the resolutions you can choose and the available colours.

Resolution	Black & White/ Gray (Error Diffusion)	8 Bit Color	True Gray/24 Bit Color
100 x 100 dpi	Yes	Yes	Yes
150 x 150 dpi	Yes	Yes	Yes
200 x 200 dpi	Yes	Yes	Yes
300 x 300 dpi	Yes	Yes	Yes
400 x 400 dpi	Yes	Yes	Yes
600 x 600 dpi	Yes	Yes	Yes
1200 x 1200 dpi	Yes	No	Yes
2400 x 2400 dpi	Yes	No	Yes
4800 x 4800 dpi	Yes	No	Yes
9600 x 9600 dpi	Yes	No	Yes
19200 x 19200 dpi	Yes	No	Yes

#### Scanning

#### Scan Type

#### Black & White

Use for text or line art images.

#### Gray (Error Diffusion)

Use for photographic images or graphics. (Error Diffusion is a method for creating simulated grey images without using true grey dots. Black dots are put in a specific pattern to give the grey appearance.)

#### True Gray

Use for photographic images or graphics. This mode is more exact because it uses up to 256 shades of grey.

#### 8 Bit Color

Uses up to 256 colours to scan the image.

#### 24 Bit Color

Uses up to 16.8 million colours to scan the image.

Although using **24 Bit Color** creates an image with the most accurate colour reproduction, the image file size will be about three times larger than a file created using the **8 Bit Color** option. It requires the most memory and has the longest transfer time.

		Brother TWAIN		
Res	Black & White Gray (Error Diffusion) True Gray	xx Sca	anning Area	
Sca	8 Bit Color			
	24 Bit Color	•		
Docu	iment Size			
	A4	•		
Wic Hei	ith: 210 Unit			
?	Default	Cance	el Start PreSca	an

Scanning

#### **Document Size**

Choose one of the following sizes:

- A4 210 x 297 mm
- JIS B5 182 x 257 mm
- Letter 8.5 x 11 in.
- Legal 8.5 x 14 in.

(Available on ADF models)

- A5 148 x 210 mm
- Executive 7.25 x 10.5 in.
- Business Card

To scan business cards, choose the **Business Card** size, and then put the business card face down at the top left of the scanner glass.

- Photo 4 x 6 in.
- Index Card 5 x 8 in.
- Photo L 89 x 127 mm
- Photo 2L 127 x 178 mm
- Postcard 1 100 x 148 mm
- Postcard 2 148 x 200 mm
- Custom

After you choose a custom size, you can adjust the scanning area. Click and hold the mouse button as you drag the mouse to crop the image.

Width: Enter the width of the custom size.

Height: Enter the height of the custom size.

#### Adjusting the Image

#### Brightness

Adjust the setting (-50 to 50) to get the best image. The default value is 0, representing an average, and is usually suitable for most images.

You can set the **Brightness** level by dragging the slide bar to the right or left to lighten or darken the image. You can also enter a value in the box to set the level.

0	Brightness	- 0
	Contrast	0
⊖ <b>C</b> o	lorSync Intent	
	Perceptual (Images)	
	Scanner Profile	
	Brother sRGB Scanner 🗍	]
Red	duce Noise	
	Cancel	ОК

If the scanned image is too light, set a lower **Brightness** level and scan the document again.

If the image is too dark, set a higher **Brightness** level and scan the document again.

#### 🖉 Note

The **Brightness** setting is only available if you have set **Scan Type** to **Black & White**, **Gray (Error Diffusion)** or **True Gray**.

#### Contrast

You can increase or decrease the contrast level by moving the slide bar to the right or left. An increase emphasizes dark and light areas of the image, while a decrease reveals more details in grey areas. You can also enter a value in the box to set the **Contrast**.

## 🖉 Note

The Contrast setting is only available if you have set Scan Type to Gray (Error Diffusion) or True Gray.

#### Reduce Noise

You can improve and enhance the quality of your scanned images with this selection. The **Reduce Noise** setting is available when using **24 Bit Color** and scan resolutions of  $300 \times 300$  dpi,  $400 \times 400$  dpi or  $600 \times 600$  dpi.

When scanning photographs or other images for use in a word processor or other graphics application, try different settings for the **Resolution**, **Scan Type**, **Brightness** and **Contrast** to see which setting best suits your needs.

# Scanning a document using the ICA driver (Mac OS X 10.6.x)

You can scan a document using one of the following methods:

- Using the Image Capture application
- Scanning directly from the "Print & Fax" section

## **Using Image Capture**

In order to use Image Capture included with Mac OS X 10.6.x, the ICA Scanner Driver is required. The Brother CUPS Printer Driver for Mac OS X 10.6.x contains the ICA Scanner Driver. To install the ICA Scanner Driver, please install the CUPS Printer Driver, which can be downloaded from the Brother Solutions Center (<u>http://solutions.brother.com/</u>).

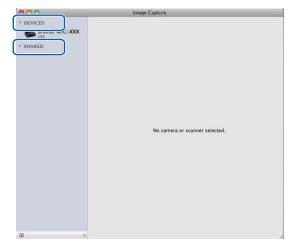
Connect your Brother machine to the Macintosh using a USB cable. Or connect your Brother machine to the same LAN (if you are using a network model) where the Macintosh is connected.

Launch the Image Capture application.



3 Select the machine from the list on the left side of the screen.

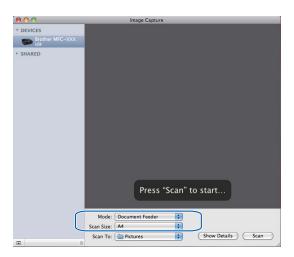
If you connected the Brother machine and your Macintosh with a USB cable, you will see the machine in the **DEVICES** area. If connected via LAN, you will see it in the **SHARED** area.



#### Scanning

4 Place your document in the ADF or on the scanner glass.

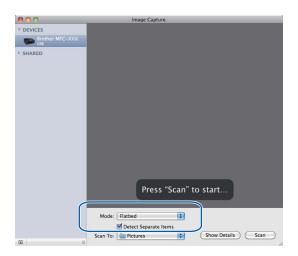
If you place the document in the ADF, select "**Document Feeder**" for **Mode** and the **size** of your document for **Scan Size**.



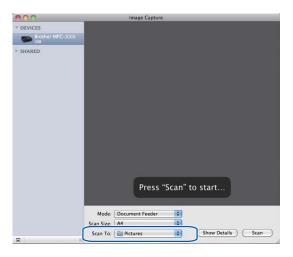
If you place the document on the scanner glass, select "Flatbed" for Mode.

## 🖉 Note

- If your Brother machine does not have an ADF, the **Mode** option does not appear.
- When the **Detect Separate Items** box is unchecked, the document will be scanned as one item and saved as one file. When the **Detect Separate Items** box is checked, the program will detect each image and save them as separate files. If the program does not automatically crop the document as you want, you can do it manually by dragging the mouse pointer over the portion you want to scan from the dialog box that can be accessed by clicking on **Show Details**.

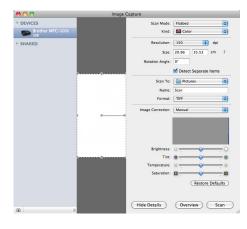


Select the destination folder or destination application for **Scan To**.



You can adjust the following settings, if needed, in the dialog box accessed by clicking on **Show Details**. Please note that the item name and assignable value may vary depending on the machine.

- Scan Mode: Choose Document Feeder or Flatbed.
- **Kind**: Choose from Color, Black & White or Text.
- **Resolution**: Choose the resolution you want to scan your document at.
- Scan Size: Select the paper size of the document being scanned from the Document Feeder or the scan area from the Flatbed.
- Orientation or Rotation Angle: Select the orientation of the document from the Document Feeder or the angle of the scan from the flatbed.
- **Scan To**: Choose the destination folder or destination application.
- **Name**: Enter the prefix text used for the name of the scanned image.
- **Format**: Select the file format of the scanned data.
- Image Correction: From the manual setting you can adjust Brightness, Tint, Temperature and Saturation.



Click on **Scan** to start scanning.

# Scanning directly from the "Print & Fax" section

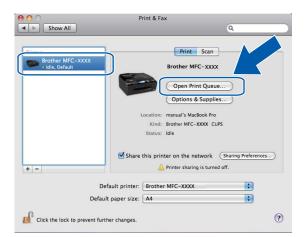
If you already added your Brother machine in the **Print & Fax** section, you can scan directly from there. Please follow the steps below:

Connect your Brother machine to the Macintosh using a USB cable. Or connect your Brother machine to the same LAN (if you are using a network model) where the Macintosh is connected.

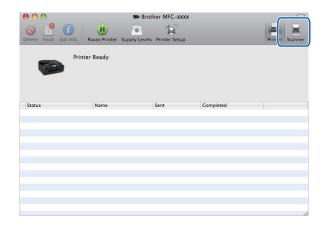
2 Select System Preferences from the Apple Menu.

3 Click on the **Print & Fax** icon.

4 Select the machine from the list on the left side of the screen and click on **Open Print Queue**.

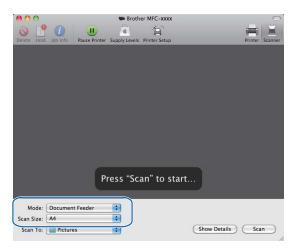


Click on the Scanner icon.



#### Scanning

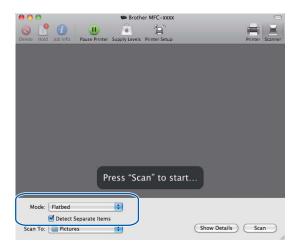
6 Place your document in the ADF or on the scanner glass. If you place the document in the ADF, select "Document Feeder" for Mode and the size of your document for Scan Size.



If you place the document on the scanner glass, select "Flatbed" for Mode.

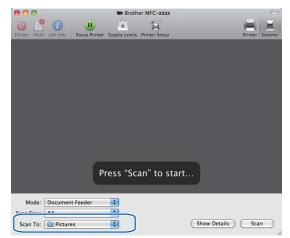
Note	
------	--

- If your Brother machine does not have an ADF, the **Mode** option does not appear.
- When the **Detect Separate Items** box is unchecked, the document will be scanned as one item and saved as one file. When the **Detect Separate Items** box is checked, the program will detect each image and save them as separate files. If the program does not automatically crop the document as you want, you can do it manually by dragging the mouse pointer over the portion you want to scan from the dialog box that can be accessed by clicking on **Show Details**.



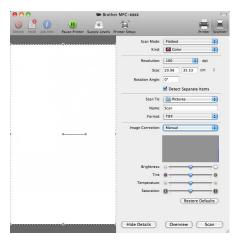
#### Scanning

Select the destination folder or destination application for **Scan To**.



You can adjust the following settings, if needed, in the dialog box accessed by clicking on **Show Details**. Please note that the item name and assignable value may vary depending on the machine.

- **Scan Mode**: Choose Document Feeder or Flatbed.
- Kind: Choose from Color, Black & White or Text.
- **Resolution**: Choose the resolution you want to scan your document at.
- Scan Size: Select the paper size of the document being scanned from the Document Feeder or the scan area from the Flatbed.
- Orientation or Rotation Angle: Select the orientation of the document from the Document Feeder or the angle of the scan from the flatbed.
- **Scan To**: Choose the destination folder or destination application.
- **Name**: Enter the prefix text used for the name of the scanned image.
- **Format**: Select the file format of the scanned data.
- Image Correction: From the manual setting you can adjust Brightness, Tint, Temperature and Saturation.



Click on Scan to start scanning.

# Using Presto! PageManager (Not available for MFC-J220 and MFC-J265W)

Presto! PageManager is an application for managing the documents in your Macintosh. Since it is compatible with most image editors and word processing programs, Presto! PageManager gives you unmatched control over your Macintosh files. You can easily manage your documents, edit your E-mail and files and read documents with the OCR software built into Presto! PageManager.

If you use the machine as a scanner, we recommend that you install Presto! PageManager. You can install Presto! PageManager from Brother Support on the Installation CD-ROM.

#### 🖉 Note

The complete NewSoft Presto! PageManager 7 User's Guide can be viewed from the **Help** icon in NewSoft Presto! PageManager 7.

# Features

- OCR: In one step you can scan an image, recognize the text, and edit it with a word processor.
- Image Editing: Enhance, crop and rotate images, or open them with an image-editing program of your choice.
- Annotation: Add removable notes, stamps and drawings to images.
- Treeview Window: View and arrange your folder hierarchy for easy access.
- Thumbnail Window: View files as thumbnails for easy identification.

## System requirements for Presto! PageManager

- Mac OS X 10.4.11, 10.5.x, 10.6.x
- Hard disk drive with at least 400 MB of free disk space

# 🖉 Note

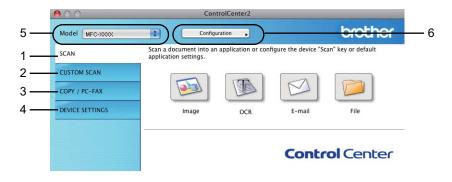
- The screens shown in this section are from Mac OS X 10.5.x. Screens on your Macintosh may vary depending on your operating system and application.
- The features available to you in ControlCenter2 may vary depending on the model number of your machine.

# **Using ControlCenter2**

ControlCenter2 is a software utility that lets you quickly and easily access your often used applications. Using ControlCenter2 eliminates the need to manually launch specific applications. The icon will appear on the

menu bar. To open the ControlCenter2 window, click the \_\_\_\_\_\_ icon and choose **Open**. ControlCenter2 has the following operations:

- 1 Scan directly to a file, E-mail, word processor or graphics application of your choice. (1)
- 2 Custom Scan buttons let you configure a button to meet your own application needs. (2)
- 3 Access the Copy features available via your Macintosh and access the PC-FAX applications available for your device. (3)
- 4 Access the settings available to configure your device. (4)
- 5 You can choose which machine ControlCenter2 will connect with from the **Model** pop-up menu. (5) You can also open the **Device Selector** window by choosing **Other...** from the **Model** pop-up menu.
- 6 You can also open the configuration window for each function by clicking the **Configuration** button. (6)



# Turning the AutoLoad feature off

If you do not want ControlCenter2 to run automatically each time you start your Macintosh, do the following.

- Click the ControlCenter2 icon in the menu bar and choose PREFERENCES. The ControlCenter2 preference window appears.
- 2 Uncheck Start ControlCenter on computer startup.
- 3 Click **OK** to close the window.



🖉 Note

The ControlCenter2 application icon is in **Macintosh HD/Library/Printers/Brother/Utilities/ControlCenter**.

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# SCAN

There are four scan buttons for the Scan to Image, Scan to OCR, Scan to E-mail and Scan to File applications.

■ Image (Default: Apple Preview)

Lets you scan a page directly into any graphic viewer/editor application. You can choose the destination application, such as Adobe<sup>®</sup> Photoshop<sup>®</sup> or any kind of image editing application on your Macintosh.

■ OCR (Default: Apple TextEdit) (Not available for MFC-J220 and MFC-J265W)

Lets you scan a page or document, automatically run the OCR application and put text (not a graphic image) into a word processing application. You can choose the target word processing application, such as Microsoft<sup>®</sup> Word or any word processing application on your Macintosh. You must download Presto! PageManager and install it on your Macintosh. For installation information see *Using Presto! PageManager (Not available for MFC-J220 and MFC-J265W)* on page 146.

**E-mail** (Default: your default E-mail software)

Lets you scan a page or document directly into an E-mail application as a standard attachment. You can choose the file type and resolution for the attachment.

#### File

Lets you scan directly to a disk file. You can change the file type and destination folder, as needed.

ControlCenter2 gives you the ability to configure the hardware **SCAN** key on your machine and the ControlCenter2 Software button for each scan feature. To configure the hardware **SCAN** key on your machine choose the **Device Button** tab in the configuration menu for each of the **SCAN** buttons. To configure the Software button in ControlCenter2 choose the **Software Button** tab in the configuration menu for each of the **SCAN** buttons.

## 🖉 Note

You can configure your machine's **SCAN** key for each ControlCenter2 button in the **Device Button** tab. To change the default settings, click the button while holding down the **Ctrl** key and choose the **Device Button** tab.



# File types

Choose the type of file to save the scanned images as from the pop-up menu.

- Windows Bitmap (\*.bmp)
- JPEG (\*.jpg)
- TIFF (\*.tif)
- TIFF Multi-Page (\*.tif)
- Portable Network Graphics (\*.png)
- PDF (\*.pdf)
- Secure PDF (\*.pdf)

## Note

- If you set the file type to TIFF or TIFF Multi-Page, you can choose "Uncompressed" or "Compressed".
- Secure PDF is available for Scan to Image, Scan to E-mail and Scan to File.

# Image (example: Apple Preview)

The **Scan To Image** feature lets you scan an image directly into your graphics application for image editing. To change the default settings, click the button while holding down the **Ctrl** key and choose the **Software Button**.

Target Applicat		_		
Apple Preview		\$	(Add) (Delete	)
File Type			File Size	
PDF (*.pdf)		\$		-
			Small La	ge
Resolution		Brig	htness	
300 x 300 dp	•			
Scan Type			Y	= 5
24 Bit Color	•	Con	trast	
Document Size		≣		∎
A4 210 x 292	'mm 😫		9	= 5
(	Show Scanner Inte	erface	e	
Restore Defa	ults			

If you want to scan and then crop a portion of a page after pre-scanning the document, check the **Show Scanner Interface** box.

Change the other settings, if needed.

To change the destination application, choose the appropriate application from the **Target Application** pop-up menu. You can add an application to the lists by clicking the **Add** button.

ControlCenter2

00	Add Scan to Image Application
Application Na	change your application for "Scan to Image", please specify me, Application Location and File Type. k "Add" button to add your application.
Application Na	ime
My Original Vi	iewer
Application	
iPhoto	Browse
File Type	
JPEG (*.jpg)	÷
	Cancel Add

Enter the **Application Name** (up to 30 characters) and choose your preferred application by clicking the **Browse** button. Also choose the **File Type** from the pop-up menu.

You can delete an application that you have added. Just choose the **Application Name** and click the **Delete** button.

00	Delete Scan to Image Application	
select your ap	delete registered application from "Scan to Image", please plicatioin from "Application Name". k "Delete" button to delete your applicatioin.	
Application Na	ame	
My Original \	Viewer 🗘	
Application		
iPhoto		
File Type		
JPEG (*.jpg)		
	Cancel Delete	

## 🖉 Note

This function is also available for **Scan to E-mail** and **Scan to OCR**. The window may vary depending on the function.

If you choose **Secure PDF** from the **File Type** list, the **Set PDF Password** dialog box appears. Enter your password in the **Password** and **Re-type Password** box and then click **OK**.

# **Note**

Secure PDF is also available for Scan to E-mail and Scan to File.

# OCR (word processing application) (Not available for MFC-J220 and MFC-J265W)

**Scan To OCR** converts the graphic page image data into text which can be edited by any word processing application. You can change the default word processing application.

To configure **Scan To OCR**, click the button while holding down the **Ctrl** key and choose the **Software Button**.

Scan To OCR
Software Button Device Button
Target Application
Apple TextEdit Add Delete
File Type
Text (*.txt)
OCR Software
Newsoft OCR
OCR Language
English
Resolution Brightness
400 x 400 dpi
Scan Type
Black & White Contrast
Document Size
A4 210 x 297 mm 50
Show Scanner Interface
Restore Defaults
Cancel OK

To change the word processing application, choose the destination word processing application from the **Target Application** pop-up menu. You can add an application to the list by clicking the **Add** button. To delete an application, click the **Delete** button.

# E-mail

The **Scan To E-mail** feature lets you scan a document to your default E-mail application, so you can send the scanned job as an attachment. To change the default E-mail application or attachment file type, click the button while holding down the **Ctrl** key and choose the **Software Button**.

00	Scan To E-ma	ail	
	Software Button De	vice Button	
E-m	ail Application		
Ap	ple Mail 🛟	Add Delete	
File	Туре	File Size	
JPE	G (*.jpg)	Small Large	
Reso	olution Brigh	htness	
20	0 x 200 dpi 📫		
Scan	n Type	· · · · <del>· · · · · · · · ·</del>	50
24	Bit Color 🗘 Cont	trast	
Doci	ument Size 🔳	≣	
A4	210 x 297 mm		50
	Show Scanner Interface		
Re	estore Defaults		
		Cancel	ОК

To change the E-mail application, choose your preferred E-mail application from the **E-mail Application** pop-up menu. You can add an application to the lists by clicking the **Add** button <sup>1</sup>. To delete an application, click the **Delete** button.

<sup>1</sup> When you first start ControlCenter2 a default list of compatible E-mail applications will appear in the pop-up menu. If you are having trouble using a custom application with ControlCenter2 you should choose an application from the list.

# File

The **Scan To File** button lets you scan an image to a folder on your hard disk in any file format. This lets you easily archive your paper documents. To configure the file type and folder, click the button while holding down the **Ctrl** key and choose the **Software Button**.

1

00	Scan To File
Soft	tware Button Device Button
File Name CCF	(Date) (Number) 26102007_00000.jpg Show Folder
File Type	File Size
JPEG (*.jpg)	Small Large
Destination Folder Pictures	Browse Show Save As window
Resolution	Brightness
300 x 300 dpi	
Scan Type	50
24 Bit Color	Contrast
Document Size	■ ■
A4 210 x 297 mm	50
Restore Defaults	v Scanner Interface
	Cancel

You can change the File Name. Enter the file name you want to use for the document (up to 100 characters) in the **File Name** box. File name will be the file name you registered, current date and sequential number.

Choose the file type for the saved image from the **File Type** pop-up menu. You can save the file to the default folder, or choose your preferred folder by clicking the **Browse** button.

To show where the scanned image is saved when scanning is finished, check **Show Folder** box. To specify the destination of the scanned image everytime, check **Show Save As window** box.

# **CUSTOM SCAN**

There are four buttons which you can configure to fit your scanning needs.

To customize a button, click the button while holding down the **Ctrl** key, and the configuration window appears. There are four scan functions: **Scan to Image**, **Scan to OCR**, **Scan to E-mail** and **Scan to File**.

#### Scan to Image

Lets you scan a page directly into any image viewer/editor software. You can choose any image editor application on your Macintosh as a destination.

#### Scan to OCR (Not available for MFC-J220 and MFC-J265W)

Converts scanned documents into editable text files. You can choose the destination application for the editable text. You must download Presto! PageManager and install it on your Macintosh. For installation information see *Using Presto! PageManager (Not available for MFC-J220 and MFC-J265W)* on page 146.

#### Scan to E-mail

Attaches the scanned images to an E-mail message. You can also choose the file attachment type and create a quick send list of E-mail addresses chosen from your E-mail address book.

#### Scan to File

Lets you save a scanned image to any folder on a local or network hard disk. You can also choose the file type to be used.



# File types

Choose the type of file to save the scanned images as from the pop-up menu.

- Windows Bitmap (\*.bmp)
- JPEG (\*.jpg)
- TIFF (\*.tif)
- TIFF Multi-Page (\*.tif)
- Portable Network Graphics (\*.png)
- PDF (\*.pdf)
- Secure PDF (\*.pdf)

## Note

- If you set the file type to TIFF or TIFF Multi-Page, you can choose "Uncompressed" or "Compressed".
- Secure PDF is available for Scan to Image, Scan to E-mail and Scan to File.

# **User-defined button**

To customize a button, click the button while holding down the **Ctrl** key, and the configuration window appears. Follow these guidelines for button configuration.

# Scan to Image

#### General tab

Enter a name in **Name for Custom** (up to 30 characters) to create the button name.

Choose the type of scan from the **Scan Action** field.

0	CUSTOM SCAN1
	General Settings
Name for Custom1	
Custom1	
Scan Action	
💽 Scan to Image	
◯ Scan to OCR	
🔘 Scan to E-mail	
🔘 Scan to File	
	Cancel OK

Settings tab

Choose the Target Application, File Type, Resolution, Scan Type, Document Size, Show Scanner Interface, Brightness and Contrast settings.

0	CUSTO	DM SCAN1
	General	Settings
Target Applica Apple Preview		Add Delete
File Type		File Size
PDF (*.pdf)		Small Large
Resolution 300 x 300 dp	i 🔹	Brightness
Scan Type 24 Bit Color	•	Contrast
Document Size		50
	Show Scanner I	nterface
Restore Defa	ults	

If you choose **Secure PDF** from the **File Type** list, the **Set PDF Password** dialog box appears. Enter your password in the **Password** and **Re-type Password** box and then click **OK**.

## Note

Secure PDF is also available for Scan to E-mail and Scan to File.

# Scan to OCR (Not available for MFC-J220 and MFC-J265W)

#### General tab

Enter a name in Name for Custom (up to 30 characters) to create the button name.

Choose the type of scan from the **Scan Action** field.

0.0	CUSTOM SCAN2	
	General Settings	
Name for Custom	2	
Custom2		
Scan Action		
🔘 Scan to Imag	e	
💽 Scan to OCR		
🔘 Scan to E-ma	il	
🔘 Scan to File		
	Cancel	

Settings tab

Choose the Target Application, File Type, OCR Software, OCR Language, Resolution, Scan Type, Document Size, Show Scanner Interface, Brightness and Contrast settings.

0	CUSTOM SCAN2
	General Settings
Target Application	
Apple TextEdit	Add Delete
File Type	
Text (*.txt)	•
OCR Software	
Newsoft OCR	•
OCR Language	
English	
Scan Type Black & White Document Size	Contrast
A4 210 x 297 mm	
Show	Scanner Interface
Restore Defaults	
	Cancel OK
	Cancer On

# Scan to E-mail

#### General tab

Enter a name in Name for Custom (up to 30 characters) to create the button name.

Choose the type of scan from the Scan Action field.

0	CUSTOM SCAN3
	General Settings
Name for Custom3	
Custom3	
Scan Action	
🔘 Scan to Image	
◯ Scan to OCR	
🖲 Scan to E-mail	
O Scan to File	

Settings tab

Choose the E-mail Application, File Type, Resolution, Scan Type, Document Size, Show Scanner Interface, Brightness and Contrast settings.

l

Ceneral       Settings         E-mail Application       Add       Delete         Apple Mail       Image: Contrast in the size i	U C	CUSTOM SC		
Apple Mail       Image: Add Contract State S		General	ettings	
File Type       File Size         JEG (* jpg)       File Size         Small       Large         Resolution       Brightness         200 × 200 dpi       Image         24 Bit Color       Image         Contrast       Image         A4 210 x 297 mm       Image         Show Scanner Interface       Restore Defaults	E-mail Application			
IPEG (*.jog)       Image: Small       Large         Resolution       Brightness         200 x 200 dpi       Image: Small         24 Bit Color       Image: Small         Document Size       Image: Small         A4 210 x 297 mm       Image: Small         Show Scanner Interface       Image: Show Scanner Interface	Apple Mail	•	Add	) Delete
Resolution       Brightness         [200 x200 dpi<]	File Type		File Size	
Resolution 200 x 200 dpi Scan Type 24 Bit Color Document Size 4 210 x 297 mm • Show Scanner Interface Restore Defaults	JPEG (*.jpg)	•		
200 x 200 dpi       Image: Contrast metric contrast me			Small	Large
200 x 200 dpi       Image: Contrast metric contrast me				
200 x 200 dpi       Image: Contrast metric contrast me				
200 x 200 dpi       Image: Contrast metric contrast me				
Scan Type 24 Bit Color Document Size Ad 210 x 297 mm Show Scanner Interface Restore Defaults			ightness	
24 Bit Color       Image: Contrast         Document Size       Image: Contrast         A4 210 x 297 mm       Image: Contrast         Show Scanner Interface         (Restore Defaults)	200 x 200 dpi	•		5
Contrast Document Size A4 210 x 297 mm  Contrast Show Scanner Interface Restore Defaults	Scan Type		Y	
Document Size	24 Bit Color	<b>•</b>	ontrast	
Show Scanner Interface  Restore Defaults	Document Size			≣
Show Scanner Interface Restore Defaults	A4 210 x 297 mm	•		5
(Restore Defaults)				
(Restore Defaults)				
(Restore Defaults)				
	Sho	w Scanner Interfa	ce	
	(Restore Defaults			
(Current)	Restore Delauits			
			_	

# Scan to File

#### General tab

Enter a name in Name for Custom (up to 30 characters) to create the button name.

Choose the type of scan from the Scan Action field.

0	CUSTOM SCAN4
	General Settings
Name for Custom4	
Custom4	
Scan Action	
Scan to Image	
◯ Scan to OCR	
O Scan to E-mail	
💽 Scan to File	
	Cancel OK

#### Settings tab

Choose the file format from the **File Type** pop-up menu. Save the file to the default folder or choose your preferred folder by clicking the **Browse** button.

Choose the **Resolution**, **Scan Type**, **Document Size**, **Show Scanner Interface**, **Brightness** and **Contrast** settings.

If you want to specify the destination of the scanned image, check the Show Save As Window.

00	CUSTOM SCAN4
	General Settings
File Name CCF	(Date) (Number) 26102007_00000.jpg Show Folder
File Type JPEG (*.jpg)	File Size
Destination Folder Pictures	Small Large Browse Show Save As Window
Resolution 300 x 300 dpi Scan Type 24 Bit Color Document Size A4 210 x 297 mm	Brightness         50           Contrast         50           Contrast         50
Restore Defaults	w Scanner Interface
	Cancel OK

# COPY / PC-FAX

COPY - Lets you use your Macintosh and any printer driver for enhanced copy operations. You can scan a page on the machine and print the copies using any of the features of the machine's printer driver, or you can direct the copy output to any standard printer driver installed on your Macintosh including network printers.

PC-FAX - Lets you scan a page or document and automatically send the image as a fax from the Macintosh.

You can configure your preferred settings on up to four buttons.

The **Copy1-Copy4** buttons can be customized to let you use advanced copy and fax functions such as N in 1 printing.

0.0	ControlCenter2	
Model MFC-XXXX	Configuration	brother
SCAN	Access the Copy features via your computer. You can use the features of the Printer driver to make	e copies or set Facsimile as
CUSTOM SCAN	the output device.	
COPY / PC-FAX		
DEVICE SETTINGS	Copy1 Copy2 Co	ору3 Сору4
	c	ontrol Center
	C	ontrol Cente

To use the **Copy** buttons, configure the printer driver by clicking the button while holding down the **Ctrl** key.

10	Copy1
Name for Copy1	
Copy1	
Copy Ratio	
100% copy	¢
Resolution	Brightness
300 x 300 dpi	
Scan Type	· · · · · Y · · · · · ·
24 Bit Color	Contrast
Document Size	
A4 210 x 297 mm	
Show	Scanner Interface
Printer	Brother MFC-XXXX
Presets	Standard

Enter a name in **Name for Copy** (up to 30 characters) and choose **Copy Ratio**.

Choose the **Resolution**, **Scan Type**, **Document Size**, **Show Scanner Interface**, **Brightness** and **Contrast** settings to be used.

Before finishing the **Copy** button configuration, set the **Printer**. Then choose your print settings from the **Presets** pop-up menu, then click **OK** to close the dialog box. By clicking the configured copy button, the print dialog box opens.

## (Mac OS X 10.4.11)

To copy, choose **Copies & Pages** from the pop-up menu. To fax, choose **Send Fax** from the pop-up menu. (See *Sending a fax* on page 127.)

Printer:	Brother MFC-xxxx	<b>*</b>
Presets:	Standard	•
	Copies & Pages	•
Copies:	1 Collated	
Pages:	All     From: 1 to: 1	1
		J
? PDF V Pre	view	Cancel Print

#### (Mac OS X 10.5.x to 10.6.x)

For more options click the triangle beside the Printer pop-up menu.

To copy, click the **Print** button.

To fax, click the disclosure triangle beside the Printer pop-up menu and then choose **Send Fax** from the pop-up menu. (See *Sending a fax* on page 127.)

	other MFC-xxxx andard	
? PDF •	Preview	Cancel Print
	Print	
Printer:		•
Presets:	Standard	\$
Copies:	1 ✓ Collated	
Pages:	All     From: 1 to: 1	
	Layout	\$
	Pages per Sheet: 1	•
1	Layout Direction:	S N N
	Border: Nor	ne 🛟
	Two-Sided: Off	* *

10

# **DEVICE SETTINGS**

You can configure the machine settings or check ink levels by clicking a button.

■ Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)

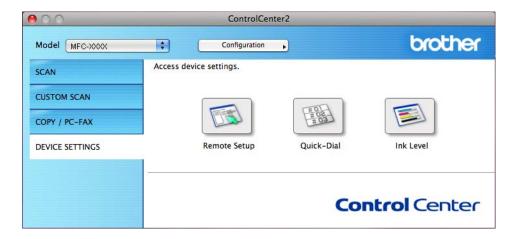
Lets you open the Remote Setup Program. (See *Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)* on page 166.)

■ Quick-Dial (Not available for MFC-J220, MFC-J265W and MFC-J410)

Lets you open the Set Quick-Dial window of the Remote Setup. (See *Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)* on page 166.)

#### Ink Level

Lets you open the Brother Status Monitor, which displays the ink level for each cartridge.



# Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)

The **Remote Setup** button lets you open the Remote Setup Program window to configure the machine setting menus.

# **Note**

For details, see Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410) on page 166.

MFC-XXXX		
Ceneral Setup Fax Setup Send Set Quick Dial Report Setting Remote Fax Opt Copy PhotoCapture Vetwork TCP/IP(Wired) Ethernet TCP/IP(Wired) Initial Setup	General Setup Mode Timer Volume Ring Beeper Speaker LCD Settings Backlight Dim Timer Sleep Mode	2 Mins High : Low : Med : 30 Secs : 5 Mins :
Export Import	Print	OK Cancel Apply

10

# Quick-Dial (Not available for MFC-J220, MFC-J265W and MFC-J410)

The **Quick-Dial** button lets you open the **Set Quick Dial** window in the Remote Setup Program, so you can easily register or change the dial numbers from your Macintosh.

	Remote Setup Progr	ram	
MFC-XXXX	Set Quick Dial		
General Setup	DESTINATION	TEL	Туре
▼ Fax	#01	TEL1	F/T
Setup Receive		TEL2	F/T
Setup Send	#02	TEL1	F/T
Set Quick Dial Report Setting		TEL2	F/T
Remote Fax Opt	#03	TEL1	F/T
Сору		TEL2	F/T
PhotoCapture	#04	TEL1	F/T
Network TCP/IP(Wired)	#04	TEL2	F/T \$
Ethernet	#05	TEL1	F/T \$
TCP/IP(WLAN)	#05	TEL2	F/T \$
Initial Setup			
	#06	TEL1	F/T
		TEL2	F/T
	#07	TEL1	F/T
		TEL2	F/T
	#08	TEL1	F/T 📫
		TEL2	F/T 🔷
	#09	TEL1	F/T 🔷
) + +			( = r =
Export Import	Print	ОК	Cancel Apply

# Ink Level

The Ink Level button opens the Status Monitor window, which displays the ink level for each cartridge.

#### 10

# Note \_\_\_\_\_\_ The Brother Status Monitor application is located in Macintosh HD/Library/Printers/Brother/Utilities.



Remote Setup & PhotoCapture Center™

# Remote Setup (Not available for MFC-J220, MFC-J265W and MFC-J410)

The **Remote Setup** application lets you configure many machine settings from a Macintosh application. When you access this application, the settings on your machine will be downloaded automatically to your Macintosh and displayed on your Macintosh screen. If you change the settings, you can upload them directly to the machine.



The RemoteSetup application icon is in Macintosh HD/Library/Printers/Brother/Utilities.

	Remote Setup Pr	ogram
<ul> <li>MFC-xxxx</li> <li>General Setup</li> <li>Fax</li> <li>Setup Send</li> <li>Set Quick Dial</li> <li>Report Setting</li> <li>Remote Fax Opt</li> <li>Copy</li> <li>PhotoCapture</li> <li>Network</li> <li>TCP/IP(WIRed)</li> <li>Enternet</li> <li>TCP/IP(WLAN)</li> <li>Initial Setup</li> </ul>	General Setup Mode Timer Volume Ring Beeper Speaker LCD Settings Backlight Dim Timer Sleep Mode	r (Low 3) r (Med 3) t (Light 3)
Export Import	Print	OK Cancel Apply

#### OK

Lets you start uploading data to the machine and exit the Remote Setup application. If an error message is displayed, enter the correct data again and then click **OK**.

#### Cancel

Lets you exit the Remote Setup application without uploading data to the machine.

#### Apply

Lets you upload data to the machine without exiting the Remote Setup application.

#### Print

Lets you print the chosen items on the machine. You cannot print the data until it is uploaded to the machine. Click **Apply** to upload the new data to the machine and then click **Print**.

#### Export

Lets you save the current configuration setting to a file.

Remote Setup & PhotoCapture Center™

#### Import

Lets you read the setting from a file.

# Note

- You can use the Export button to save Quick-Dial or all your settings for your machine.
- If you need to change the machine that was registered to your Macintosh during the installation of MFL-Pro Suite (see the *Quick Setup Guide*), or if the network environment was changed, you need to specify the new machine. Open the **Device Selector** and choose the new machine. (For network users only)

# PhotoCapture Center™

You can access a memory card or a USB Flash memory drive installed in the machine from a Macintosh.

# ▲ CAUTION

DO NOT start your Macintosh with a memory card or a USB Flash memory drive installed in the media drive of the machine. You could lose your data or damage the media.

# 🖉 Note

- The PhotoCapture Center<sup>™</sup> will read only the media that was put in first.
- MFC-J220, MFC-J265W and MFC-J410 do not support using a USB Flash memory drive.
- While the machine is printing from the PhotoCapture Center<sup>™</sup>, your Macintosh cannot access the PhotoCapture Center<sup>™</sup> for any other operation.

## For USB cable users

Put a memory card or USB Flash memory drive into your machine.

#### 🖉 Note

If you create a name for the volume label of the memory card or USB Flash memory drive, the name appears instead of "**Removable Disk**".

2 Double-click the **Removable Disk** icon. The files and folders on the memory card or USB Flash memory drive appear on your screen.

You can edit a file and save it to another drive on your Macintosh.



Quit all applications that are running stored data on the memory card or USB Flash memory drive and drag the **Removable Disk** icon into the **Trash** icon before you remove the memory card or USB Flash memory drive from the machine.

# ▲ CAUTION

DO NOT take out the memory card or USB Flash memory drive while **PHOTO CAPTURE** is blinking to avoid damaging the card, USB Flash memory drive or data stored on the card.

If you take out the memory card or USB Flash memory drive while the **PHOTO CAPTURE** key is flashing, you must restart your Macintosh at once before putting the same memory card or USB Flash memory drive into the machine. If you do not restart your Macintosh, the data on your media may be destroyed.

## For network users (For models with built-in network support)

Put a memory card or USB Flash memory drive into your machine.

Launch any FTP software or any web browser in which FTP is supported. Your browser software accesses the memory card or USB Flash memory drive using the FTP protocol and the network Host Name of the machine. In the address bar, enter ftp://XXX.XXX.XXX.XXX (where XXX.XXX.XXX.XXX is the IP address of your Brother machine). Your browser software appears and a list of file names on your memory card or USB Flash memory drive

is shown.

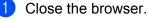
Click the name of the file you want to see.

#### 🖉 Note

Using certain characters or symbols in a file name on the memory card or USB Flash memory drive may cause a problem accessing the file. We recommend to only use combinations of the following characters in a file name.

1234567890 ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz ! # \$ % & ' ( ) - , @ ^ \_ ' { } ~

When you take out a memory card or USB Flash memory drive, do the following to prevent damage to the memory card or USB Flash memory drive:



Wait until the (PHOTO CAPTURE) key stops blinking before taking out the memory card or USB Flash memory drive.

# **A** CAUTION

DO NOT take out the memory card or USB Flash memory drive while **PHOTO CAPTURE** is blinking to avoid damaging the card, USB Flash memory drive or data stored on the card.

If you take out the memory card or USB Flash memory drive while the **PHOTO CAPTURE** key is flashing, you must restart your Macintosh at once before putting the same memory card or USB Flash memory drive into the machine. If you do not restart your Macintosh, the data on your media may be destroyed.

# **Section III**

# Using the Scan key

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12 USB cable scanning

# Using the Scan key over a USB cable connection

# Note

If you use the **SCAN** key on a network, see *Network Scanning (For models with built-in network support)* on page 180.

You can use the (SCAN) key on the control panel to scan documents directly into your word processing, graphics or E-mail applications, to a folder on your computer, to a memory card or USB Flash memory drive.

Before you can use the  $\leq$  (SCAN) key on the control panel, you have to install the Brother MFL-Pro software suite and connect the machine to your computer. If you installed the Brother MFL-Pro software suite from the included CD-ROM, then the correct drivers and the ControlCenter software are installed. Scanning using the  $\leq$  (SCAN) key uses the configuration of the Device Button tab of the ControlCenter software. (For Windows<sup>®</sup>, see SCAN on page 54. For Macintosh, see SCAN on page 149.) For details about how to configure the scan settings and to launch the application of your choice using the  $\leq$  (SCAN) key, see Using ControlCenter3 on page 51 (Windows<sup>®</sup>) or ControlCenter2 on pages 147 (Macintosh).

# Scan to E-mail

You can scan either a black and white or colour document into your E-mail application as a file attachment.

 Load your document.
 Press (SCAN).
 Press ▲ or ▼ to choose Scan to E-mail. Press OK.
 Press Mono Start or Colour Start. The machine starts scanning the document, creates a file attachment, and launches your E-mail application, displaying the new message waiting to be addressed.
 Note
 Scan type depends on the settings of the Device Button tab, Mono Start or Colour Start do not change the settings.
 If you want to change between colour and black and white scanning, choose colour or black and white in the scan type option on the Device Button tab of the ControlCenter configuration screen. (For Windows<sup>®</sup>, see SCAN on page 54. For Macintosh, see SCAN on page 149.)

# Scan to Image

You can scan a black and white or colour document into your graphics application for viewing and editing.

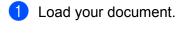
- 1 Load your document.
- 2 Press 🝙 (SCAN).
- 3 Press ▲ or ▼ to choose Scan to Image. Press OK.
- Press Mono Start or Colour Start. The machine starts the scanning process.

## Note

- Scan type depends on the settings of the Device Button tab, Mono Start or Colour Start do not change the settings.
- If you want to change between colour and black and white scanning, choose colour or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows<sup>®</sup>, see SCAN on page 54. For Macintosh, see SCAN on page 149.)

# Scan to OCR (Not available for MFC-J220 and MFC-J265W)

If your original document is text, you can use Presto! PageManager to scan the document and convert it into a text file which can then be edited in your favourite word processing software.





- 3 Press ▲ or ▼ to choose Scan to OCR. Press OK.
- Press Mono Start or Colour Start. The machine starts the scanning process.
- 🖉 Note
- Scan type depends on the settings of the **Device Button** tab, **Mono Start** or **Colour Start** do not change the settings.

## (Windows<sup>®</sup>)

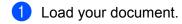
- If you want to change between colour and black and white scanning, choose colour or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (See SCAN on page 54.)
- Presto! PageManager must be installed on your PC.

#### (Macintosh)

- You must download Presto! PageManager and install it on your Macintosh for the OCR feature to work from the SCAN key or ControlCenter2. For installation information see Using Presto! PageManager (Not available for MFC-J220 and MFC-J265W) on page 146.
- The Scan to OCR function is available for English, French, German, Dutch, Italian, Spanish, Portuguese, Danish, Swedish, Japanese, Traditional Chinese and Simplified Chinese.

# Scan to File

You can scan a black and white or a colour document into your computer and save it as a file in the folder you choose. The file type and specific folder are based on the settings you have chosen in the Scan to File configuration screen of ControlCenter. (For Windows<sup>®</sup>, see *File* on page 61. For Macintosh, see *SCAN* on page 149.)



- 2 Press 놀 (SCAN).
- 3 Press ▲ or ▼ to choose Scan to File. Press OK.
- Press Mono Start or Colour Start. The machine starts the scanning process.

#### 🖉 Note

- Scan type depends on the settings of the Device Button tab, Mono Start or Colour Start do not change the settings.
- If you want to change between colour and black and white scanning, choose colour or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows<sup>®</sup>, see SCAN on page 54. For Macintosh, see SCAN on page 149.)
- If you would like to change the file name of scanned documents, enter the file name in **File Name** section on the **Device Button** tab of the ControlCenter configuration.

## Scan to Media

You can scan black and white and colour documents directly to a memory card or USB Flash memory drive. Black and white documents will be stored in the PDF (\*.PDF) or TIFF file formats (\*.TIF). Colour documents may be stored in PDF (\*.PDF) or JPEG (\*.JPG) file formats. File names are based on the current date. For example, the fifth image scanned on 1 July 2010 would be named 01071005.PDF. You can change the colour, quality and file name.

Resolution	File Format Options	Default File Format
B/W 200x100 dpi <b>or</b> B/W 200x100	TIFF / PDF	PDF
B/W 200 dpi <b>or</b> B/W 200	TIFF/PDF	PDF
Color 150 dpi <b>or</b> Color 150	JPEG / PDF	PDF
Color 300 dpi <b>or</b> Color 300	JPEG / PDF	PDF
Color 600 dpi <b>or</b> Color 600	JPEG / PDF	PDF

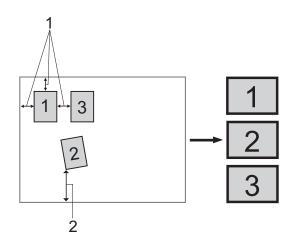
#### Auto Crop (For MFC-J615W)

🖉 Note

The Auto Crop feature is supported by technology from Reallusion, Inc.



You can scan multiple documents placed on the scanner glass. An individual document can be previewed on the LCD before you save it. When you choose Auto Crop, the machine will scan each document and create separate files. For example, if you place three documents on the scanner glass, the machine will scan and create three separate files. If you want to create a three page file, choose TIFF or PDF for File Type.



- 1 10 mm or greater
- 2 20 mm or greater (bottom)

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#### **Guidelines for Auto Crop**

- This setting is only available for documents that are rectangular or square.
- If your document is too long or wide, this setting does not work properly.
- You must place the documents away from the edges of the scanner glass as shown in the illustration.
- You must place the documents at least 10 mm apart from each other.
- Auto Crop adjusts the skew of the document on the scanner glass, but if your document is skewed more than 10 degrees, this setting will not work.
- The ADF must be empty to use Auto Crop.
- The Auto Crop feature is available for up to a maximum of 16 documents depending on size of your documents.

1 Put a memory card or USB Flash memory drive into your machine.

#### Note

MFC-J220, MFC-J265W and MFC-J410 do not support using a USB Flash memory drive.

# **A** CAUTION

DO NOT take out the memory card or USB Flash memory drive while **PHOTO CAPTURE** is blinking to avoid damaging the card, USB Flash memory drive or data stored on the card.

If you take out the memory card or USB Flash memory drive while the **PHOTO CAPTURE** key is flashing, you must restart your computer at once before putting the same memory card or USB Flash memory drive into the machine. If you do not restart your computer, the data on your media may be destroyed.

#### 2 Load your document.

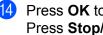
- 3 Press 놀 (SCAN).
- Press ▲ or ▼ to choose Scan to Media. Press OK.
  Do one of the following:
  - Do one of the following:
  - If you want to change the quality, go to step 6.
  - Press Mono Start or Colour Start to start scanning without changing additional settings. Go to step ③.

Press OK.

5 Press ▲ or V to choose Ouality. (For MFC-J615W) Press ◀ or ► to choose the guality you want. Press OK. (For MFC-J220, MFC-J265W and MFC-J410) Press ▲ or V to choose the quality you want. Press OK. Do one of the following: If you want to change the file type, go to step 6. Press Mono Start or Colour Start to start scanning without changing additional settings. Go to step 8. 6 Press ▲ or ▼ to choose File Type. (For MFC-J615W) Press ◀ or ► to choose the file type you want. Press OK. (For MFC-J220, MFC-J265W and MFC-J410) Press ▲ or ▼ to choose the file type you want. Press OK. Do one of the following: If you want to change the file name, go to step 7. Press Mono Start or Colour Start to start scanning without changing additional settings. Go to step 8. Note • If you choose colour in the quality setting, you cannot choose TIFF. • If you choose monochrome in the quality setting, you cannot choose JPEG. 7) The file name is set automatically. However, you can set a name of your choice. You can only change the first 6 digits of the file name. Press ▲ or ▼ to choose File Name. Press OK. **Note** For MFC models, using the dial pad to enter the letters. Do one of the following: ■ If you want to use the Auto Crop feature, go to step ④. (MFC-J615W only) Press Mono Start or Colour Start to start scanning without changing additional settings. Go to step 8. 8 If you are using the scanner glass, the LCD displays Next Page?. After you finish scanning, make sure you choose No before removing the memory card or USB Flash memory drive from the machine. 9 Press ▲ or ▼ to choose Auto Crop. 10 Press < or ► to choose On. Press OK. 1 If you do not want to change additional settings, press **Mono Start** or **Colour Start** to start scanning. 12 The number of the scanned documents appear on the LCD.



13 Press ◀ or ► to preview each document data.



14 Press **OK** to save the data. Press Stop/Exit.

## Note

Scan type depends on the settings you choose in step 6 to 6, Mono Start or Colour Start do not change the setting.

#### How to set a new default for Scan to Media

You can set your own default settings.

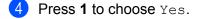
#### Setting the new default

1	Press		(SCAN).
---	-------	--	---------

- 2 Press ▲ or V to choose Scan to Media. Press OK.
- 3 Press and choose your new setting. Repeat this step for each setting you want to change.
- 4 After changing the last setting, press ▲ or ▼ to choose Set New Default. Press OK.
- 5 Press 1 to choose Yes.
- 6 Press Stop/Exit.

#### Factory reset

- 1 Press 🔁 (SCAN).
- 2 Press ▲ or V to choose Scan to Media. Press OK.
- 3 Press ▲ or ▼ to choose Factory Reset. Press OK.



5 Press Stop/Exit.

To use the machine as a network scanner, the machine must be configured with a TCP/IP address. You can set or change the address settings from the control panel (See *Control Panel Setup* in the *Network User's Guide*) or by using the BRAdmin Light software. If you installed the machine following the instructions for a network user in the *Quick Setup Guide* then the machine should already be configured for your network.

## 🖉 Note

- For network scanning, a maximum of 25 clients can be connected to one machine on a network. For example, if 30 clients try to connect at a time, 5 of those clients will not be shown on the LCD.
- (Windows<sup>®</sup>)

If your PC is protected by a firewall, and is unable to network scan, you may need to configure the firewall settings. If you are using Windows<sup>®</sup> Firewall and you installed MFL-Pro Suite from the CD-ROM, the necessary Firewall settings have already been made. For more information, see *Firewall settings (For Network users)* on page 106.

# **Before using Network Scanning**

## Configuring Network Scanning for Windows<sup>®</sup>

If you are using a different machine than the one that was originally registered to your PC during the installation of MFL-Pro Suite software (see the *Quick Setup Guide*), follow the steps below.



(Windows<sup>®</sup> 2000)

Click the Start button, Settings, Control Panel, then Scanners and Cameras.

(Windows<sup>®</sup> XP)

Click the Start button, Control Panel, Printers and Other Hardware, then Scanners and Cameras (or Control Panel, Scanners and Cameras).

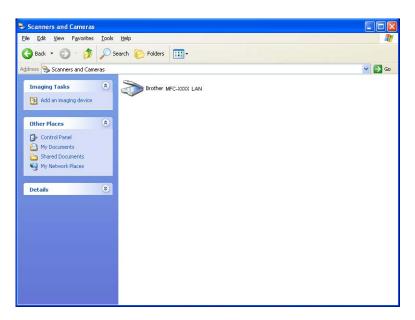
(Windows Vista<sup>®</sup>)

Click the 🚱 button, Control Panel, Hardware and Sound, then Scanner and Cameras.

(Windows<sup>®</sup> 7)

Click the 🚱 button, All Programs, Brother, MFC-XXXX, Scanner Settings, then

Scanners and Cameras.



- 2 Do one of the following:
  - (Windows<sup>®</sup> 2000) Select your Brother machine from the list and click **Properties**.
  - (Windows<sup>®</sup> XP) Right-click the Scanner Device icon and choose Properties.
     The Network Scanner Properties dialog box appears.
  - (Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7) Click the **Properties** button.

#### **Note**

(Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7)

If the User Account Control screen appears, do the following:

- (Windows Vista<sup>®</sup>) For users who have administrator rights: Click **Continue**.
- (Windows<sup>®</sup> 7) For users who have administrator rights: Click **Yes**.



- (Windows Vista<sup>®</sup>) For users who do not have administrator rights: Enter the administrator password and click **OK**.
- (Windows<sup>®</sup> 7) For users who do not have administrator rights: Enter the administrator password and click **Yes**.

User Account Control		
💮 Windows needs your permission to continue		
If you started this action, continue.		
Imaging Devices Control Panel Microsoft Windows		
To continue, type an administrator password, and then click OK.		
User (Password		
© Details OK Cancel		
User Account Control helps stop unauthorized changes to your computer.		

3 Click the **Network Setting** tab and choose the appropriate connection method.

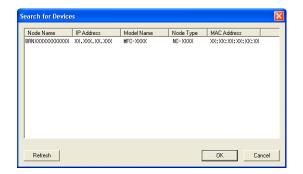
Brother MFC-xxxxxxx LAN Properties
General Events Color Management Network Setting Scan To Button
C Specify your machine by address
IP Address
Specify your machine by name
Node Name BRNXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Browse
OK Cancel Apply

#### Specify your machine by address

Enter the IP address of the machine in IP Address, and then click Apply or OK.

#### Specify your machine by name

- 1 Enter the machine node name in **Node Name**, or click **Browse** and choose the machine you want to use.
- 2 Click OK.



4 Click the **Scan To Button** tab and enter your PC name in the **Display Name** field. The machine's LCD displays the name you enter. The default setting is your PC name. You can enter any name that you like.

Brother	LAN Prope	rties	? 🗙
General Events	Color Management	Network Setting	Scan To Button
Display Name This name wi	PC with the ''Scan To s (Max15 characters) I appear when the ''S elected at the machin	can	nachine.
🔽 Enable Pin	on Pin number for this number protection number (10'-'9', 4 digits		1
	Retype Pin number	нини	
	ОК	Cancel	

5 If you want to avoid receiving unwanted documents, enter a 4-digit PIN number in the **Pin number** and **Retype Pin number** field. To send data to a PC protected by a PIN number, the LCD prompts you to enter the PIN number before the document can be scanned and sent to the PC. (See *Using the Scan key on your network* on page 186.)

#### **Configuring network scanning for Macintosh**

If you want to scan from the machine on a network, you must choose the networked machine in the Device Selector application located in **Macintosh HD/Library/Printers/Brother/Utilities/DeviceSelector** or from the **Model** pop-up menu in the main screen of ControlCenter2. If you have already installed the MFL-Pro Suite Software following the network installation steps in the *Quick Setup Guide* then this selection should already be made.

To use the machine as a network scanner, the machine must be configured with a TCP/IP address. You can set or change the address settings from the control panel. (See *Control Panel Setup* in the *Network User's Guide*.)

 From Library, choose Printers, Brother, Utilities and DeviceSelector, and then double-click Device Selector.

The **Device Selector** window appears. This window can also be opened from ControlCenter2. For more information, see *Using ControlCenter2* on page 147.

 Specify your machine by IP address or mDNS service name. To change the IP address, enter the new IP address.

You can also choose a machine from the list of the machines available. Click **Browse** to show the list.

Device Selector
Register your computer with the "Scan To" functions at the machine Display Name (Max 15 characters)
"Scan To" Button PIN number for this computer
Enable PIN number protection
PIN number ("0" – "9", 4 digits)
Retype PIN number
Cancel OK

Click OK.

#### Note

- To use the **SCAN** key features on the machine, click the check box for **Register your computer with the "Scan To" functions at the machine**. Then enter the name you want to be displayed on the machine LCD for your Macintosh. You can use up to 15 characters.
- You can avoid receiving unwanted documents by setting a 4-digit PIN number. Enter your PIN number in the **PIN number** and **Retype PIN number** field. To send data to a computer protected by a PIN number, the LCD prompts you to enter the PIN number before the document can be scanned and sent to the machine. (See Using the Scan key on your network on page 186.)

Device Selector
•
Register your computer with the "Scan To" functions at the machine
Display Name (Max 15 characters)
"Scan To" Button PIN number for this compute
Enable PIN number protection
PIN number ("0" – "9", 4 digits)
Retype PIN number
Cancel OK

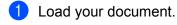
# Using the Scan key on your network

🖉 Note

If you are connected using USB, see USB cable scanning on page 172.

# Scan to E-mail (PC)

When you choose Scan to E-mail (PC) your document will be scanned and sent directly to the computer you designated on your network. The ControlCenter software will launch the default E-mail application on the designated computer. You can scan and send a black and white or colour document from the computer as an E-mail attachment.





- 3 Press ▲ or ▼ to choose Scan to E-mail. Press OK.
- Press ▲ or ▼ to choose the destination computer you want to use for E-mailing your document. Press OK.

If the LCD prompts you to enter a PIN number, enter the 4-digit PIN number for the destination computer on the control panel. Press **OK**.

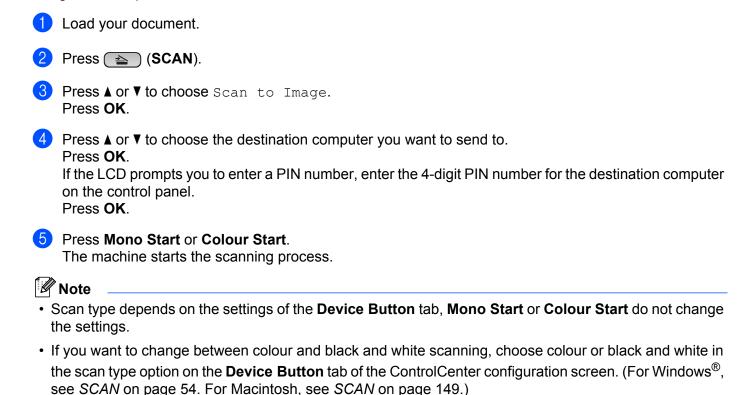
- Fless OR.
- 5 Press Mono Start or Colour Start. The machine starts the scanning process.



- Scan type depends on the settings of the Device Button tab, Mono Start or Colour Start do not change the settings.
- If you want to change between colour and black and white scanning, choose colour or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows<sup>®</sup>, see *SCAN* on page 54. For Macintosh, see *SCAN* on page 149.)

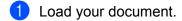
# Scan to Image

When you choose Scan to Image, your document will be scanned and sent directly to the computer you designated on your network. The ControlCenter software will launch the default graphics application on the designated computer.



## Scan to OCR (Not available for MFC-J220 and MFC-J265W)

When you choose Scan to OCR, your document will be scanned and sent directly to the computer you designated on your network. The ControlCenter software will launch Presto! PageManager and convert your document into text that can be viewed and edited from a word processing application on the designated computer.



2 Press 🝙 (SCAN).

- 3 Press ▲ or ▼ to choose Scan to OCR. Press OK.
- 4 Press  $\blacktriangle$  or  $\blacksquare$  to choose the destination computer you want to send to.

Press OK.

If the LCD prompts you to enter a PIN number, enter the 4-digit PIN number for the destination computer on the control panel.

Press **OK**.

#### 5 Press Mono Start or Colour Start.

The machine starts the scanning process.



 Scan type depends on the settings of the Device Button tab, Mono Start or Colour Start do not change the settings.

#### (Windows<sup>®</sup>)

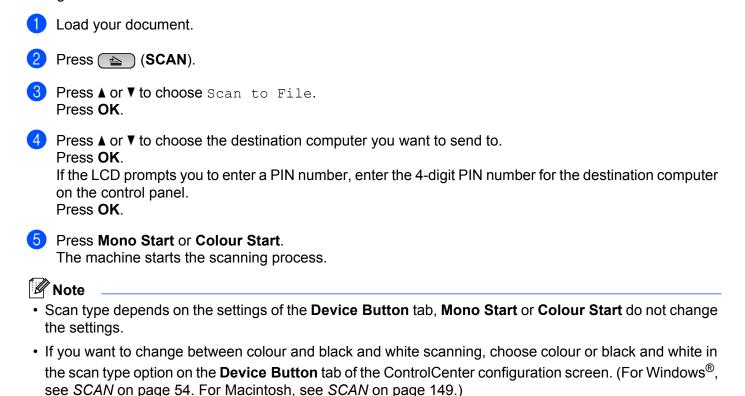
- If you want to change between colour and black and white scanning, choose colour or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (See SCAN on page 54.)
- Presto! PageManager must be installed on your PC.

#### (Macintosh)

- You must download Presto! PageManager and install it on your Macintosh for the OCR feature to work from the SCAN key or ControlCenter2. For installation information see Using Presto! PageManager (Not available for MFC-J220 and MFC-J265W) on page 146.
- The Scan to OCR function is available for English, French, German, Dutch, Italian, Spanish, Portuguese, Danish, Swedish, Japanese, Traditional Chinese and Simplified Chinese.

# Scan to File

When you choose Scan to File, you can scan a black and white or colour document and send it directly to a computer you designate on your network. The file will be saved in the folder and file format that you have configured in ControlCenter.



• If you would like to change the file name of scanned documents, enter the file name in the **File Name** section on the **Device Button** tab of the ControlCenter configuration.

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