brother.

SOFTWARE USER'S GUIDE

For DCP users; This documentation is for both MFC and DCP models. Where it says 'MFC' in this user's guide, please read 'MFC' as 'DCP'.



Trademarks

The Brother logo is a registered trademark of Brother Industries, Ltd.

Multi-Function Link is a registered trademark of Brother International Corporation.

Brother is a registered trademark of Brother Industries, Ltd.

Microsoft, Windows, Windows Server and Internet Explorer are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Windows Vista is either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries.

Apple, Macintosh, and Safari are trademarks of Apple Inc., registered in the United States and other countries.

Adobe, Flash, Illustrator, PageMaker and Photoshop are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Nuance, the Nuance logo, PaperPort and ScanSoft are trademarks or registered trademarks of Nuance Communications, Inc. or its affiliates in the United States and/or other countries.

CompactFlash is a registered trademark of SanDisk Corporation.

CorelDraw, Corel Paint Shop Pro and Corel WordPerfect are trademarks or registered trademarks of Corel Corporation and/or its subsidiaries in Canada, the United States and/or other countries.

FaceFilter Studio is a trademark of Reallusion, Inc.

All other trademarks are the property of their respective owners.

Each company whose software title is mentioned in this manual has a Software License Agreement specific to its proprietary programs.

Table of Contents

Section I Windows[®]

1	Printing	2
	Using the Brother printer driver	2
	Features	
	Choosing the right type of paper	3
	Simultaneous printing, scanning and faxing	
	Clearing data from the memory	
	Status Monitor	4
	Monitoring the machine's status	4
	Turning off the Status Monitor	5
	Printer driver settings	θ
	Accessing the printer driver settings	6
	Basic tab	7
	Media Type	8
	Quality	8
	Paper Size	ç
	Color Mode	ç
	Page Layout	10
	Orientation	10
	Copies	
	Advanced tab	
	Color/Grayscale	
	Color Settings	
	Ink Save Mode (For DCP-395CN, MFC-495CW and MFC795CW)	
	Use Watermark	
	Watermark Settings	
	Other Print Options	
	Support	
	Using FaceFilter Studio for photo printing by REALLUSION	
	Starting FaceFilter Studio with your Brother machine turned On	
	Starting FaceFilter Studio when your Brother machine is turned Off	
	Printing an image	
	Smart Portrait	
	Red-eye Reduction	
	Print Expression List	
	Uninstalling FaceFilter Studio	

2 Scanning

Scanning a document using the TWAIN driver	
Scanning a document into the PC	
Pre-Scanning to crop a portion you want to scan	
Settings in the Scanner Setup dialog box	
Scanning a document using the WIA driver (Windows [®] XP/Windows Vista [®])	41
WIA compliant	
Scanning a document into the PC	41
Pre-Scanning and cropping a portion using the scanner glass	43

Scanning a document using the WIA driver	
(Windows Photo Gallery and Windows Fax and Scan users)	46
Scanning a document into the PC	46
Pre-Scanning and cropping a portion using the scanner glass	48
Using ScanSoft [™] PaperPort [™] 11SE with OCR by NUANCE [™]	50
Viewing items	51
Organizing your items in folders	
Quick links to other applications	52
ScanSoft™ PaperPort™ 11SE with OCR lets you convert image text into text you can edit	
Importing items from other applications	
Exporting items into other formats	
Uninstalling ScanSoft™ PaperPort™ 11SE with OCR	

3 ControlCenter3

Using ControlCenter3	54
Switching the user interface	
Turning the Auto Load feature off	
SCAN	
File Type	
Auto Crop (For DCP-395CN, MFC-495CW and MFC-795CW)	
Image (example: Microsoft [®] Paint)	
OCR (Word Processing program)	
E-mail	
File	
CUSTOM SCAN	
File Type	
Auto Crop (For DCP-395CN, MFC-495CW and MFC-795CW)	
Customizing a user-defined button	
PHOTOCAPTURE	
Open PCC Folder (PCC: PhotoCapture Center [®])	
Copy From PCC	
Copy To Application	
FaceFilter Studio	
COPY	
PC-FAX (MFC models only)	
Send	
Receive/View Received (Not available for MFC-255CW and MFC-295CN)	
Address Book	
Setup	
DEVICE SETTING	
Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)	
Quick-Dial (Not available for DCP models, MFC-255CW and MFC-295CN)	
Ink Level	
User's Guide	

4	Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)	86
	Remote Setup	86
5	Brother PC-FAX Software (MFC models only)	88
	PC-FAX sending	88
	Setting up user information	88
	Sending setup	89
	Setting up a cover page	90
	Entering cover page information	90
	Sending a file as a PC-FAX using the Facsimile style user interface	91
	Sending a file as a PC-FAX using the Simple style user interface	92
	Address Book	94
	Brother Address Book	95
	Setting up a member in the Address Book	95
	Speed Dial setup	96
	Setting up a group for broadcasting	97
	Editing member information	97
	Deleting a member or group	98
	Exporting the Address Book	98
	Importing to the Address Book	100
	PC-FAX receiving (Not available for MFC-255CW and MFC-295CN)	102
	Enabling the PC-FAX Receiving software on your machine	
	Running the PC-FAX Receiving software on your PC	104
	Setting up your PC	104
	Configuring the Network PC-FAX Receiving Settings	105
	Viewing new PC-FAX messages	106
6	PhotoCapture Center [®]	107
	Using PhotoCapture Center [®]	107
	For Network Users	109
7	Firewall settings (For Network users)	110
	Before using the Brother software	
	Windows [®] XP SP2 users	
	Windows Vista [®] users	112

Section II Apple Macintosh

8	Printing and Faxing	116
	Setting up your Macintosh	116
	Choosing the right type of paper	
	Simultaneous printing, scanning and faxing	
	Clearing data from the memory	116
	Status Monitor	
	Using the Brother Ink driver	118
	Choosing page setup options	
	Choosing printing options	
	Basic settings	
	Media Type	120
	Quality	
	Color Mode	
	Advanced settings	122
	Color/Grayscale	
	Other Print Options	
	Support	
	Sending a fax (MFC models only)	
	Drag a vCard from the Mac OS X Address Book application (Mac OS X 10.3.9 to 10.4.x)	129
	Using Mac OS X 10.5.x Addresses panel	

9 Scanning

132

Scanning from a Macintosh	132
Accessing the scanner	
Scanning an image into your Macintosh	
Pre-Scanning an image	
Settings in the Scanner window	
Using Presto! PageManager	138
Features	138
System requirements for Presto! PageManager	138
Technical support	139

10 ControlCenter2

Using ControlCenter2	
Turning the AutoLoad feature off	
SCAN	
File types	
Image (example: Apple Preview)	
OCR (word processing application)	
E-mail	
File	
CUSTOM SCAN	
File types	
User-defined button	
Scan to Image	
Scan to OCR	
Scan to E-mail	
Scan to File	

COPY / PC-FAX (PC-FAX is MFC models only)	155
DEVICE SETTINGS	
Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)	
Quick-Dial (Not available for DCP models, MFC-255CW and MFC-295CN)	
Ink Level	

11 Remote Setup & PhotoCapture Center[®]

Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)	
PhotoCapture Center®	
For USB cable users	
For network users	

Section III Using the Scan key

12 USB cable scanning

Using the Scan key over a USB cable connection166 Scan to OCR 168 How to set a new default for Scan to Media175

13 Network Scanning

Network license (Windows[®])......178 Scan to E-mail (PC)......184

Α Index

190

166

160

Section I

Windows®

Printing	2
Scanning	34
ControlCenter3	54
Remote Setup (Not available for DCP models,	
MFC-255CW and MFC-295CN)	86
Brother PC-FAX Software (MFC models only)	88
PhotoCapture Center [®]	107
Firewall settings (For Network users)	110

🖉 Note

- The screens in this section are from Windows[®] 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[®] 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 110 to configure your
 Windows[®] 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 1200×6000 dpi on glossy paper to get the highest possible resolution. (See *Resolution* in the *Specifications* in the *User's Guide*.) The printer driver supports N in 1, Watermark printing, Color Enhancement technology and many other features.

Low Running Cost

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

USB

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

Ethernet

The Ethernet interface lets your machine communicate with multiple PCs connected on a network. (Not available for MFC-255CW)

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 *About paper* in the *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.

Status Monitor 🛛 🔀
Brother MFC-xxxxx Printer USB001
Ready
Visit the Genuine Supplies website
ВК Ү 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 Genuine Supplies** website. Click the **Visit the Genuine Supplies website** button for more information on Brother genuine supplies.

🖉 Note

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

Monitoring the machine's status

Once you start up your PC, the 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 **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 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
- Color 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 setting 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, Color 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 *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	Color/Grayscale	Print Quality Selection
Plain Paper	Color/Grayscale	Fast, Fast Normal, Normal, Fine
Inkjet Paper	Color/Grayscale	Fine, Photo
Brother BP71 Photo Paper, Brother BP61 Photo Paper or Other Photo Paper	Color/Grayscale	Fine, Photo , Highest
Transparencies	Color/Grayscale	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 3.5×5 in. (88.9 \times 127.0 mm) to 8.5×14 in. (215.9 \times 355.6 mm). You can also choose the borderless setting for specific paper sizes. From the drop-down list, choose the **Paper Size** you are using.

You can create a custom size by choosing **User Defined**. 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 N	ame
	✓
<u>W</u> idth	[3.5 8.5] 8.27
Heigh <u>t</u>	[5.0 14.0] 11.69
Unit	<u>○m</u> m ⊙inch
Paper Thickness	
	Regular 🖌
	Save Delete
ОК	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 Letter (Borderless) .

Color Mode

Color is adjusted to get the closest color match with the PC monitor.

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

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

Border Line

When N in 1 with the **Page Layout** feature, 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	t 🔿 Landscap <u>e</u>	
Portrait (Vertical)		Landscape (Horizo	ntal)

🖉 Note

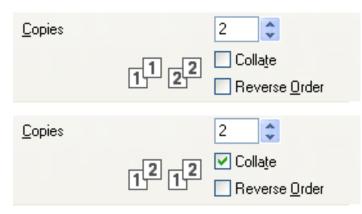
If your application software contains a similar function to this, we recommend you use the one in the application.

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.

<u>C</u> opies	2	
	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	

Advanced tab

lacktriang Preferences	?	$\mathbf{\overline{X}}$
brother	S Brother SolutionsCent	er
	Basic Advanced Color / Grayscale III © Color Color Settings In Ink Save Mode	
Plain Paper Quality: Normal Borderless Off Letter 8 ½ x 11 in Color Mode : Natural Copies 1 Page Layout : Normal	Scaling	}:
Color Scaling Off	Mirror Printing	
Mirror Printing Off Reverse Printing Off Watermark Off	Use Watermark CONFIDENTIAL Watermark Settings	}
	Other Print Options	}(
Launch Status Monitor	Default	
Support	OK Cancel Help	

1 Choose your setting for **Color/Grayscale** (1).

- Choose Ink Save Mode to help reduce ink consumption (2). (For DCP-395CN, MFC-495CW and MFC-795CW)
- 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.

Mote

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).
 - Click OK to apply your chosen settings. To return to the default settings, click Default (7), then OK (8).

Color/Grayscale

This selection allows a color document to be printed in black and white using grayscale.

Color Settings

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

other		SolutionsCen
A	Basic Advanced	Color
		Color Settings
<u>eti.</u>	Ink Save Mode	
n Paper lity : Normal	Scaling	⊙ DĨŧ
lerless Off er		O Fit to Paper Size
a «11 in «Mode : Natural		Letter
es 1 ≥ Layout : Normal		O Free [25 - 400 %]
<mark>Color</mark> ing Off r Printing Off	Mirror Printing	
r Printing Off erse Printing Off ermark Off	<u>Reverse Printing</u> Use Watermark	CONFIDENTIAL
		<u>₩</u> atermark Settings
		Other Print Options
		Default
Launch Status Monitor		Default

Color Settings		
Color Enhancement (True2Life)		
		-2 0 +2
	Color <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
Image: Principal Printing		
😲 🔲 Improve Pattern Printing		
OK Car	ncel Defa <u>u</u> lt	<u>H</u> elp

Color Enhancement (True2Life[®])

Checking **Color Enhancement (True2Life**[®]) option enables the **True2Life**[®] feature. This feature analyzes your image to improve its sharpness, white balance and color density. This process may take several minutes depending on the size of the image and the specifications of your PC.

Color Density

Adjusts the total amount of color in the image. You can increase or decrease the amount of color 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 effect the appearance of white. The white areas of a picture may be slightly pink, yellow or some other color. 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

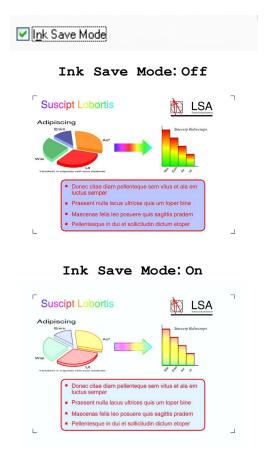
When **Bi-Directional Printing** is checked, the print head prints in both directions offering faster print speeds. When unchecked, the print head will only print in one direction giving higher quality printouts, but slower printing speeds.

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 DCP-395CN, MFC-495CW and MFC795CW)

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



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

rother		SolutionsCent
	Basic Advanced	
A	Color / Grayscale	Color Grayscale
nii 💽	🔲 I <u>n</u> k Save Mode	Color Settings
ain Paper uality : Normal orderless Off etter	Scaling	Off Fit to Paper Size Letter
だ x 11 in olor Mode : Natural opies 1 age Layout : Normal		○ Free [25 - 400 %]
Color caling Off lirror Printing Off leverse Printing Off Astermark On : CONFIDENTIAL	Mirror Printing	
		<u>₩</u> atermark Settings Other Print Options
Launch Status Monitor		Default
Support		OK Cancel Help

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		X
CONFRENTIAL	Use <u>I</u> ext Select Watermary CONFIDENTIAL COPY DRAFT	
Position	Title Text T <u>e</u> xt	CONFIDENTIAL
Automatically centered (⊻)	<u>F</u> ont	Arial
<u>×</u> [-100 · +100] 0	<u>S</u> tyle	Regular 🔽
у [-100 - +100] 0 🛋	Size	72 🛓 <u>C</u> olor
Angle [0 - 359 *] 45	Bitmap Scaling [25 - Transgarence	- 999 %] 100 ∰ > y [0 - 100 %] 0 ∰
	OK	Apply Settings

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 Color.

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:

Print Watermark	On all pages On first page only From second page Custom
Custo <u>m</u> Settings	
Page Title	
	<< Add Page
	Delete >> Iitle

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

Other Print Options

Printing Preferences		?
rother		S Brother SolutionsCente
	Basic Advanced Color / Grayscale [Color Grayscale Color Settings
Lain Paper uality: Normal orderless Diff start Xs x1 in Soft Mode: Natural opies 1 opies 1	☐ Ink Save Mode	Off Fit to Paper Size Letter Fige (25 - 400 %)
Color	Mirror Printing Reverse Printing Use Watermark	CONFIDENTIAL Matermark Settings
Launch Status Monitor		Other Print Options Default OK Cancel Help

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	ther Print Options				×
	Printer Function				
	Print Date & Time	Date & Time			
	Photo Bypass Tray Help	Print Date & Time	9 Mon,15 Jan 2007		~
	Change Data Transfer Mode	Ti <u>m</u> e	19:49:43		*
	Advanced Color Settings	Font	<u>F</u> ont		
	Print Order	<u>◯ L</u> eft	◯ C <u>e</u> nter	⊙ <u>R</u> ight	
		Olop	⊙ <u>B</u> ottom		
		Transparent			_
		🔘 Opague			
				<u>C</u> olor	
				Default	
		OK	Cancel		

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 **Color** button to change the color 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 Bypass Tray Help (For DCP-395CN, MFC-495CW and MFC-795CW)

Set the **Photo Bypass Tray Help** to **On** to display help instructions on how to use the photo paper tray when you select Photo, Photo L or Postcard 1 paper. (Available on Photo Bypass Tray models)

Other Print Options	
Other Print Options Printer Function Print Date & Time Photo Bypass Tray Help Change Data Transfer Mode Advanced Color Settings Print Order	 Photo Bypass Tray Help On Off
<u>×</u>	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	
Other Print Options Printer Function Print Date & Time Photo Bypass Tray Help Change Data Transfer Mode Advanced Color Settings	Change Data Transfer Mode
Print Order	Default
	OK Cancel <u>H</u> elp

Advanced Color Settings

You can set the Halftone Pattern and Match Monitor for more color 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 color boundaries or for printing charts such as business charts.

Match Monitor

Color is adjusted to get the closest color match with the PC monitor.

Other Print Options	Σ
Printer Function	
Print Date & Time	Advanced Color Settings
Photo Bypass Tray Help	- Halftone Pattern
Change Data Transfer Mode	O Dither
Advanced Color Settings	
Print Order	
	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		×
Print Options Print Print Options Print Print Date & Time Photo Bypass Tray Help		
Change Data Transfer Mode	○ Print <u>E</u> ven Pages	
Print Order	Defaylt	
	OK 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.

🖉 Note

- 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 **Letter** 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 grayed out, go back to the **Basic** tab and **Advanced** tab and then click **Default**.

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).



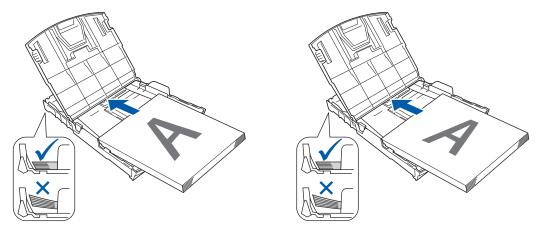
1 In the printer driver, choose the **Basic** tab and check **Reverse Order**.

- 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.
- Choose 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 **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 genuine supplies.

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 and download FaceFilter Studio Help 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 access FaceFilter Studio by double-clicking the shortcut on the desktop or by clicking the FaceFilter Studio button in ControlCenter3. (See PHOTOCAPTURE on page 73.)

Before you start FaceFilter Studio for the first time, you must make sure your Brother machine is turned On, and connected to your computer. This will allow you to access all the functions of FaceFilter Studio.

🖉 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.



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.

Reallus	ion 🛛 🔀
?	Please turn your Brother machine on.
~	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.

If you clicked **Cancel** in step **(3)**, this screen will appear.



Printing

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 grayed out and you will not be able to use the Print function.



🖉 Note

- When FaceFilter Studio starts with limited functionality, the photo data 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

Click the Open icon to choose the photo data.



1

Printing

Click the Print icon in the top menu bar.



3) The Print dialog will appear. Click the Print icon on the left.



4 The Print settings dialog will appear. Choose Paper Size, Paper Source, Orientation, number of Copies, Scaling and Printing Area.

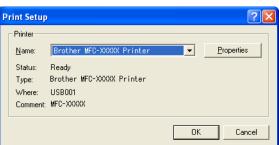


🖉 Note

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.



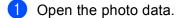
🖉 Note

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.







icon to detect faces automatically.

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

Red-eye Reduction

The Red-eye Reduction function lets you reduce red eyes in your photo.

Open the photo data.

Click the **Red-eye Reduction**

(Qa

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 color of the marked areas.
- 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.

1

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[®] XP/Windows Vista[®])

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[®] XP/Windows Vista[®]) on page 41).

Windows[®] XP/Windows Vista[®] users can select either driver when scanning documents.

M Note

- For ScanSoft™ PaperPort™ 11SE, see Using ScanSoft™ PaperPort™ 11SE with OCR by NUANCE™ 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[®] 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 110.

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 PaperPort™ 11SE 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[®] Photoshop[®], Adobe[®] PageMaker[®], CorelDRAW[®] 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.

2 Start the ScanSoft[™] PaperPort[™] 11SE software that was installed during the MFL-Pro Suite installation to scan a document.

M Note

The instructions for scanning in this Guide are for when you use ScanSoft™ PaperPort™ 11SE. The scanning steps may vary when using other software applications.

3 Click File, then Scan or Get Photo. You can also click the Scan or Get Photo button. The Scan or Get Photo panel appears on the left side of the screen.

4 Click the Select button.

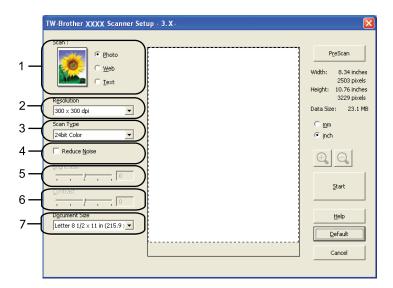
Choose TWAIN: TW-Brother MFC-XXXX or TWAIN: TW-Brother MFC-XXXX LAN from the Available Scanners list. (Where XXXX is your model name.)

6 Check the Display scanner dialog box on the Scan or Get Photo panel.

7 Click Scan. The Scanner Setup dialog box appears:

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

- Scan (Image Type) (1)
- Resolution (2)
- Scan Type (3)
- Reduce Noise (4)
- Brightness (5)
- Contrast (6)
- Document Size (7)



9 Click Start.

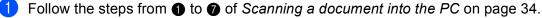
When scanning is finished, click **Cancel** to return to the PaperPort[™] 11SE window.

🖉 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.

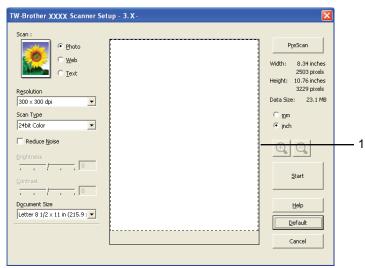




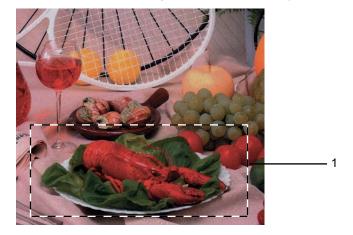
2 Choose the settings for Scan (Image Type), Resolution, Scan Type, Brightness, Contrast and Document Size as needed.

3 Click PreScan.

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



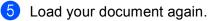
Press and hold down the left mouse button and drag it over the portion you want to scan.



1 Scanning area

🖉 Note

You can enlarge the image using the icon, and then use the $\bigcirc{}$ icon to restore the image to its original size.



Note

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

6 Click Start.

This time only the chosen area of the document appears in the PaperPort[™] 11SE window (or your application window).

7 In the PaperPort™ 11SE 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 Color
Web	Use for attaching the scanned image to web pages	100 x 100 dpi	24bit Color
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 colors.

Resolution	Black & White/ Gray (Error Diffusion)	256 Color	True Gray/24bit 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		

2

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 gray images without using true gray dots. Black dots are put in a specific pattern to give a gray appearance.)

True Gray

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

256 Color

Uses up to 256 colors to scan the image.

24bit Color

Uses up to 16.8 million colors to scan the image.

Although using **24bit Color** creates an image with the most accurate color reproduction, the image file size will be about three times larger than a file created using the **256 Color** 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 Color** and scan resolutions of 300 x 300 dpi, 400 x 400 dpi or 600 x 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, 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 gray 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 Gray (Error Diffusion) or True Gray.

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 8.3 x 11.7 in (210 x 297 mm)
- JIS B5 7.2 x 10.1 in (182 x 257 mm)
- Letter 8 1/2 x 11 in (215.9 x 279.4 mm)
- Legal 8 1/2 x 14 in (215.9 x 355.6 mm) (Available on ADF models)
- A5 5.8 x 8.3 in (148 x 210 mm)
- Executive 7 1/4 x 10 1/2 in (184.1 x 266.7 mm)
- Business Card 3.5 x 2.4 in (90 x 60 mm)

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

Custom

For Models without a scanner ADF User adjustable from 0.35×0.35 in. (8.9 \times 8.9 mm) to 8.5 \times 11.7 in. (215.9 \times 297 mm)

For Letter scanning models with ADF

User adjustable from 0.35 \times 0.35 in. (8.9 \times 8.9 mm) to 8.5 \times 14 in. (215.9 \times 355.6 mm)

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

C	Custom Document Size	X
	Custom Document Size <u>N</u> ame	
	<u>W</u> idth [0.35 - 8.50] <mark>8.5</mark> <u>H</u> eight [0.35 - 14.00] 11 Unit Crmm (☉ inch	
	<u>Cancel</u> <u>H</u> elp	

Enter the Name, Width and Height of the document.

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.

P <u>r</u> eScan
Width : 8.26 inches 2479 pixels
Height : 10.76 inches
3229 pixels Data Size : 22.9 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 colors used.

Scanning a document using the WIA driver (Windows[®] XP/Windows Vista[®])

WIA compliant

For Windows[®] XP/Windows Vista[®] you can choose Windows[®] Imaging Acquisition (WIA) when scanning images. You can scan images directly into the PaperPort[™] 11SE 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 Flatbed 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 (Flatbed). (See *Pre-Scanning and cropping a portion using the scanner glass* on page 43.)

- 1 Load your document.
- 2 Start the ScanSoft™ PaperPort™ 11SE software that was installed during the MFL-Pro Suite installation to scan a document.
- 🖉 Note

The instructions for scanning in this Guide are based on ScanSoft™ PaperPort™ 11SE. The process will vary when scanning from other applications.

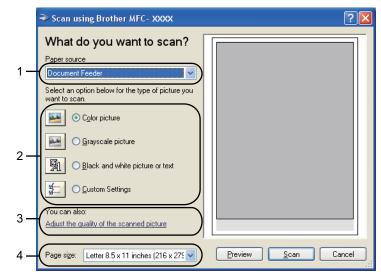
- 3 Click **File**, then **Scan or Get Photo**. You can also click the **Scan or Get Photo** button. The **Scan or Get Photo** panel appears on the left side of the screen.
- 4 Click Select button.
- Choose WIA:Brother MFC-XXXX or WIA:Brother MFC-XXXX LAN from the Available Scanners list. (Where XXXX is your model name.)
- 🖉 Note

If you choose **TW-Brother MFC-XXXX**, the TWAIN driver will start.

- 6 Check the **Display scanner dialog box** on the **Scan or Get Photo** panel.
- Click Scan.

The Scan dialog box appears.

8 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
- 9 Choose **Document Feeder** from the **Paper source** drop-down list (1).
- 10 Choose the picture type (2).
- 11 Choose the **Page size** from the drop-down list (4).
- 12 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.

Advanced Properties		?×
Advanced Properties		
Appearance	Brightness: Contrast: 0	
Resolution (DPI):	Picture <u>type:</u>	
	Color picture	et
	ок с	ancel

🖉 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.)

Pre-Scanning and cropping a portion using the scanner glass

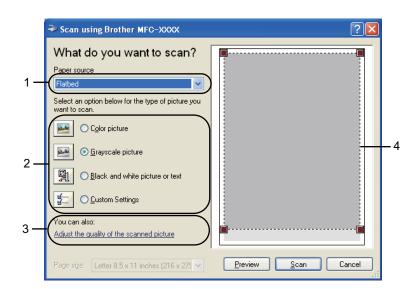
The **Preview** button is used to preview an image for cropping any unwanted portions from the image. When you are satisfied with the preview, click the **Scan** button in the Scan dialog box to scan the image.

1) Follow the steps from **1** to **7** of *Scanning a document into the PC* on page 41.

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

Mote 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

Choose the picture type (2).

4 Click Preview.

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

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



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	? 🛛
Advanced Properties Appearance	Brightness:
Resolution (DPI):	Picture type:
	Reset OK Cancel

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 PaperPort[™] 11SE 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.

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.

🕏 Scanner Utility		
WIA Device	Brother	MFC-XXXX
Max Resolution(dpi)		
C 600x600	1200x1200 1200x1200 1	C 2400x2400
C 4800x4800	C 9600x9600	C 19200x19200
- Maximum Scanning Size-		
A4/Le	etter 🔿 Leg	gal
	OK	Cancel

Note

(Windows Vista[®])

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

• For users who have administrator rights: Click Allow.

User Account Control
T 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**.

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 OK 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 Flatbed 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 (Flatbed). (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.

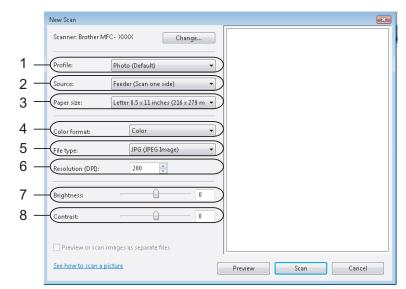
■ (Windows Fax and Scan)

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.

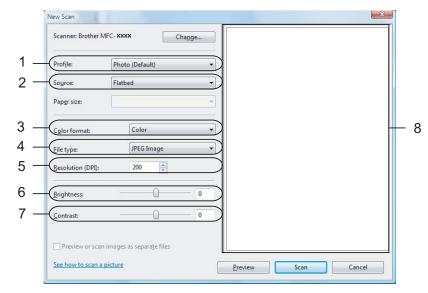
If you want to scan at higher resolutions, use the Scanner Utility. (See Scanner Utility on page 44.)

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.

- Follow the step from **①** to **⑤** of Scanning a document into the PC on page 46.
- 2 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**.

4 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.

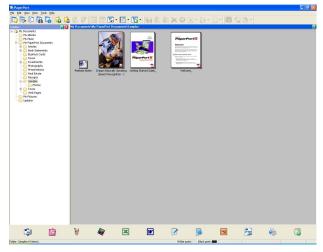
Using ScanSoft[™] PaperPort[™] 11SE with OCR by NUANCE[™]

🖉 Note

ScanSoft[™] PaperPort[™] 11SE supports Windows[®] 2000 (SP4 or greater) or XP (SP2 or greater), XP Professional x64 Edition and Windows Vista[®] only.

ScanSoft™ PaperPort™ 11SE for Brother is a document management application. You can use PaperPort™ 11SE to view scanned documents.

PaperPort[™] 11SE has a sophisticated, yet easy-to-use filing system that will help you organize your graphics and text documents. It allows you to mix or 'stack' documents of different formats for printing, faxing or filing.



This chapter only introduces the basic functions of the software. For more details, see the ScanSoft[™] **Getting Started Guide**. To view the ScanSoft[™] PaperPort[™] 11SE **Getting Started Guide**, choose **Help** from PaperPort[™] 11SE menu bar and click **Getting Started Guide**. When you install MFL-Pro Suite, ScanSoft[™] PaperPort[™] 11SE for Brother is installed automatically. You can access ScanSoft[™] PaperPort[™] 11SE through the ScanSoft[™] PaperPort[™] SE program group located in **Start/All Programs/ScanSoft PaperPort 11** on your PC.

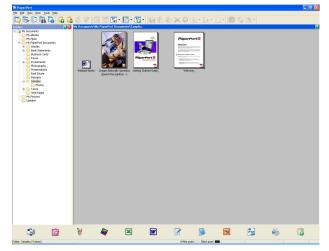
Viewing items

ScanSoft[™] PaperPort[™] 11SE gives several ways to view items:

Desktop view displays the item in the chosen folder with a thumbnail (a small graphic that shows each item in a desktop or folder) or an icon.

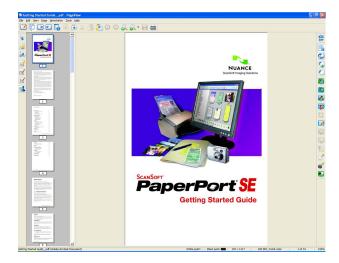
You can see both PaperPort[™] 11SE items (MAX files) and non-PaperPort[™] 11SE items (files created using other applications).

All graphical files (PaperPort[™] 11SE's *.max and other files) will be displayed and include an icon that indicates the application that the specific file type is associated or created with. Non-graphical files are indicated by a small rectangular thumbnail and are not displayed as actual images.



Page View displays a close-up of a single page. You can open a PaperPort[™] 11SE item by double-clicking its icon or the thumbnail in **Desktop** view.

As long as you have the appropriate application on your PC to display it, you can also open a non-PaperPort[™] SE item by double-clicking it.



2

Organizing your items in folders

PaperPort[™] 11SE has an easy-to-use filing system for organizing your items. The filing system consists of folders and items that you choose to view in **Desktop** view. An item can be a PaperPort[™] 11SE item or a non-PaperPort[™] 11SE item:

- Folders are arranged in a 'tree' structure in the Folder View. You use this section to choose folders and view their items in **Desktop** view.
- You can simply drag and drop an item onto a folder. When the folder is highlighted, release the mouse button and the item is stored in that folder.
- Folders can be 'nested'—that is, stored in other folders.
- When you double-click a folder, its contents (both PaperPort[™] 11SE MAX files and non PaperPort[™] 11SE files) appear on the Desktop.
- You can also use Windows[®] Explorer to manage the folders and items shown in **Desktop** view.

Quick links to other applications

ScanSoft[™] PaperPort[™] 11SE automatically recognizes many other applications on your PC and creates a 'working link' to them.

The bar at the bottom of the PaperPort[™] 11SE desktop shows which programs you can use with PaperPort[™] 11SE.



To send an item from PaperPort[™] 11SE to another program, simply drag and drop the item from the PaperPort[™] 11SE desktop to the program icon on the Send To bar. PaperPort[™] 11SE automatically converts the item to the preferred format.

If PaperPort[™] 11SE does not automatically recognize one of the applications on your PC, you can manually create a link using the **New Program Link** command.

ScanSoft[™] PaperPort[™] 11SE with OCR lets you convert image text into text you can edit

ScanSoft[™] PaperPort[™] 11SE can quickly convert a text document image into text that you can edit with a word processing application.

PaperPort[™] 11SE uses the optical character recognition software (OCR), which comes with PaperPort[™] 11SE. PaperPort[™] 11SE can use your preferred OCR application if it is already on your PC. You can convert the entire item, or by using the **Copy Text** command, you can choose only a portion of the text to convert.

Dragging an item onto a word-processing link icon starts PaperPort[™] 11SE's built-in OCR application, or you can use your own OCR application.

i	<u>Þ</u>	¥	A	×	W						5
----------	----------	---	----------	---	---	--	--	--	--	--	---

Importing items from other applications

As well as scanning items, you can bring items into PaperPort™ 11SE in a variety of ways and convert them to PaperPort™ 11SE (MAX) files in several different ways:

- Print to the **Desktop** view from another application, such as Microsoft[®] Excel.
- Import files saved in other file formats, such as Windows[®] Bitmap (BMP) or Tagged Image File Format (TIFF).

Exporting items into other formats

You can export or save PaperPort[™] 11SE items in several popular file formats, such as BMP, JPEG, TIFF or PDF.

Exporting an image file

- Click File, then Save As in the PaperPort[™] 11SE window. The Save 'XXXXX' as dialog box is displayed.
- 2 Choose the drive and folder where you want to store the file.
- 3 Enter the new file name and choose the file type.
- 4 Click **Save** to save your file, or **Cancel** to return to PaperPort™ 11SE without saving it.

Uninstalling ScanSoft[™] PaperPort[™] 11SE with OCR

(Windows[®] 2000 Professional)

- Click the Start button, Settings, Control Panel, then Add/Remove Programs.
- 2 Choose ScanSoft PaperPort 11 from the list and click Change or Remove.

(Windows[®] XP)

- Click the Start button, Control Panel, Add or Remove Programs, and click the Change or Remove Programs icon.
- 2 Choose ScanSoft PaperPort 11 from the list and click Change or Remove.

(Windows Vista[®])

- Click the 🚱 button, Control Panel, Programs and Programs and Features.
- 2 Choose ScanSoft PaperPort 11 from the list and click Uninstall.

3

ControlCenter3

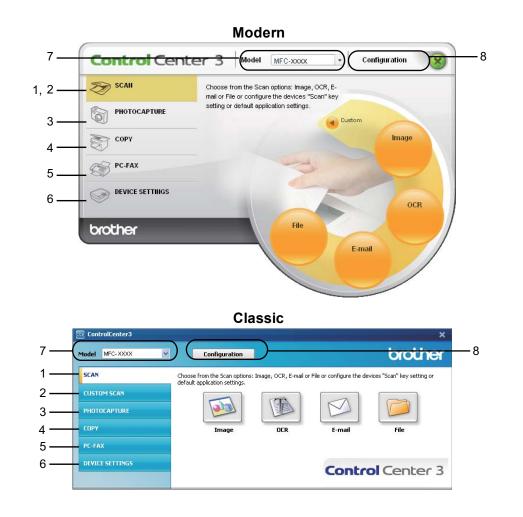
🖉 Note

- 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[®] 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 110.

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:

- 1 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

- 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[®] Flash[®] Player 8 or greater. If you do not have Flash[®] Player 8 or greater, you will be prompted so you can download the latest Flash[®] Player.

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**.

Prom the **SKIN SELECT** dialog, you can choose your preferred user interface.



Turning the Auto Load feature off

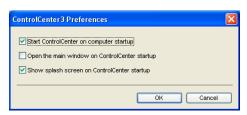
Once you start ControlCenter3 from the Start menu, the icon will appear on the task tray. You can open the ControlCenter3 window by double-clicking the cont

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 with the ControlCenter3 preferences. The ControlCenter3 preference window appears.

2 Uncheck Start ControlCenter on computer startup.

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[®] Paint)

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

■ OCR (Default: Microsoft[®] Notepad)

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[®] Notepad, Microsoft[®] Word, Corel[®] WordPerfect[®] 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.

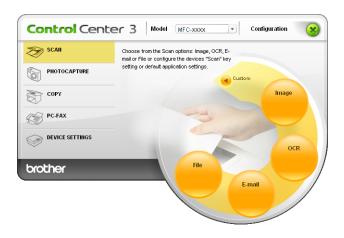
File

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** 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.



File Type

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

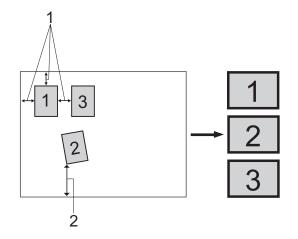
- Windows Bitmap (*.bmp)
- JPEG (*.jpg)
- TIFF (*.tif)
- TIFF Multi-Page (*.tif)
- Portable Network Graphics (*.png)
- PDF (*.pdf)
- Secure PDF (*.pdf)
- XML Paper Specification (*.xps)

Note

- The XML Paper Specification is available for Windows Vista[®] or when an application for creating an XML Paper Specification file.
- 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 DCP-395CN, MFC-495CW and MFC-795CW)

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 0.4 in. (10 mm) or greater
- 2 0.8 in. (20 mm) or greater (bottom)

Guidelines for Auto Crop

- This setting is only available for paper that is 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 0.4 in. (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[®] 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 Conf	iguration 🛛 🚺
[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 Color	Contrast
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	
	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:W/INDOW/S\system32\mspaint.exe
File Type
Windows Bitmap (*.bmp)
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.

OCR (Word Processing program)

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

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

[SCAN] OCR - ControlCenter3 Configure [SCAN] OCR	ation
Software Button Device Button	
NotePad	Add Delete
File Type	
Text (".txt)	*
OCR Software	
PaperPort OCR	~
OCR Language	
English	
300 x 300 dpi Image: Constraint of the system Scan Type Image: Constraint of the system Black & Write Image: Constraint of the system Document Size Image: Constraint of the system Letter 8 1/2 x 11 in (215 9 x 279.4 mm) Image: Constraint of the system	Contrast
	Auto Crop
Restore Defaults	
	OK Cancel

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	ration 🔀
[SCAN] E-mail	
Software Button Device Button	
E-mail Application	
Microsoft Outlook 2000	Add Delete
File Type	File size
JPEG (*.jpg)	Small Large
	The second second
Show Scanner Interface	
Resolution	Brightness
200 x 200 dpi 🛛 🗸	
Scan Type	50
24bit Color 🗸 🗸	Contrast
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	50
	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 ¹. To delete an application, click the **Delete** button.

¹ 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	3 Configuration	X
[SCAN] File		
Software Button Device Button		_
File Name CCF	(Date) (Number) 01232009_xxxx.jpg 🔲 Show Save As window	
File Type JPEG (".jpg)	File size Small Larg	je
Destination Folder C:\Documents and Settings\ZZPZ567	74\My Documen 🔄 🔽 Show Folder	
Show Scanner Interface	D.11	-
Resolution 300 x 300 dpi	Brightness	
Scan Type	[50	-
24bit Color	 Contrast 	
Document Size		
Letter 8 1/2 x 11 in (215.9 x 279.4 mm) · · · · · · · · · · · · · · · · · · ·	
	Auto Crop	
Restore Defaults		-
	OK Canc	el

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 <u>solution</u> 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 configure 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

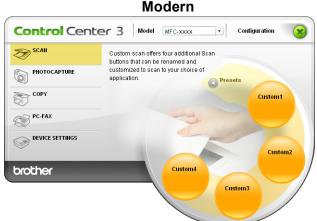
Converts scanned documents into editable text files. You can choose the destination application for the editable text.

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.



Classic



File Type

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

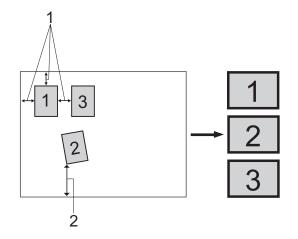
- Windows Bitmap (*.bmp)
- JPEG (*.jpg)
- TIFF (*.tif)
- TIFF Multi-Page (*.tif)
- Portable Network Graphics (*.png)
- PDF (*.pdf)
- Secure PDF (*.pdf)
- XML Paper Specification (*.xps)

Note

- The XML Paper Specification is available for Windows Vista[®] or when an application for creating an XML Paper Specification file.
- 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 DCP-395CN, MFC-495CW and MFC-795CW)

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 0.4 in. (10 mm) or greater
- 2 0.8 in. (20 mm) or greater (bottom)

Guidelines for Auto Crop

- This setting is only available for paper that is 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 0.4 in. (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

Customizing a user-defined button

To configure 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 to Image	
Scan to OCR	
Scan to E-mail	
🔘 Scan to File	
	Cancel

3

Settings tab

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

CUSTOM SCAN] Custom1 - ControlCe	nter3 Configuration
CUSTOM SCAN] Custom1	
General Settings Target Application Microsoft Paint File Type Windows Bitmap (".bmp)	Add Delete
☐ Show Scanner Interface Resolution 300 x 300 dpi Scan Type	Brightness
24bit Color Cocument Size Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	Contrast
· · · · · · · · · · · · · · · · · · ·	Auto Crop
Restore Defaults	
	OK Cancel

If you choose **Secure PDF** from the **File Type** list, click the **password** icon to open 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 :	•••••
C	OK Cancel

🖉 Note

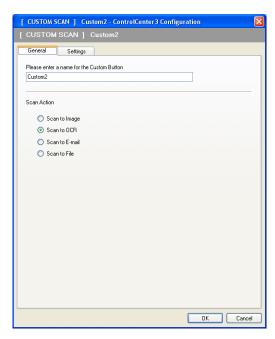
Secure PDF is also available for Scan to E-mail and Scan to File.

Scan to OCR

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.

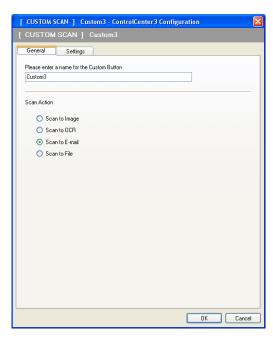
[CUSTOM SCAN] Custom2 - ControlCent	er 3 Configuration 🛛 🛛 🛛
[CUSTOM SCAN] Custom2	
General Settings	
Target Application	
NotePad	Add Delete
File Type	
Text (".txt)	~
OCR Software	
PaperPort 0CR	~
OCR Language	
English	
Show Scanner Interface	Brightness
Resolution	Brightness
300 x 300 dpi 🗸 🗸	
Black & White	Contrast
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	
	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	er 3 Configuration 🛛 🛛 🗙
[CUSTOM SCAN] Custom3	
General Settings E-mail Application Microsoft Dutlook 2000 File Type JPEG (".jpg)	Add Delete File size Small Large
Show Scanner Interface Resolution 200 x 200 dpi Scan Type 24bit Color Document Size Letter 81 / 2x 11 in (215.9 x 279.4 mm)	Brightness
Restore Defaults	Auto Crop
	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 Configuration	E
CUSTOM SCAN] Custom4	
General Settings	
Please enter a name for the Custom Button	
Custom4	
Scan Action	
Scan to Image	
Scan to OCR	
Scan to E-mail	
 Scan to File 	
ОК	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 🔄 icon. 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 -	ControlCenter3 Configuration
CUSTOM SCAN] Custon	
General Settings	
File Name CCF File Type JPEG (*;pg)	[Date] [Number] 01232009_xxxx ipg ☐ Show Save As window File size Small Large
Destination Folder	574\My Document 🤤 🗹 Show Folder
Show Scanner Interface	Brightness
Resolution	Brightness
300 x 300 dpi	
Scan Type	50
24bit Color	Contrast
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mr	m) 🔽 📊 50
	Auto Crop
Restore Defaults	

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*[®] on page 107.)

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

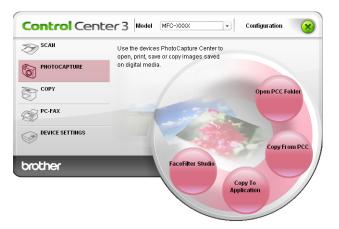
Lets you copy the files on the memory card or the USB Flash memory drive directly to a specific application.

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

- DCP-375CW and MFC-255CW do not support using a USB Flash memory drive.
- DCP-375CW, MFC-255CW and MFC-295CN do not support using a CompactFlash[®].

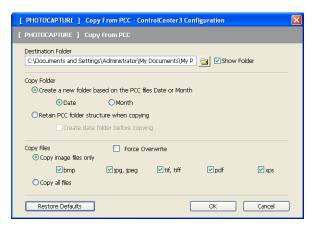


Open PCC Folder (PCC: PhotoCapture Center®)

The **Open PCC Folder** button starts Windows[®] 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.



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 Oct. 08, 2009 will be saved into a folder named 10082009.

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] Copy	To Application	- ControlCenter	3 Configuration	×
[PHOTOCAPTURE] Copy	To Application			
Copy Folder © Create a new folder ba	sed on the PCC file	es Date or Month		
💿 Date	OMonth			
Retain PCC folder struct	ture when copying	3		
Create date f	iolder before copyi	ng		
Copy Files Ocopy image files only	Force Ov	verwrite		
🗹 bmp	🗹 jpg, jpeg	🗹 tif, tiff	🗹 pdf	
Copy all files				
Restore Defaults		0	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 Oct. 8, 2009 will be saved into a folder named 10082009.

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.



Sample6.jpg 1704x2272 Pixels Resolution: 72, 72 (19%)

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 Stu	dio - Contro	olCenter 3 Config	uration 🛛 🔀
[PHOTOCAPTURE] FaceFilte	r Studio		
Copy Folder ⓒ Create a new folder ba	ased on the PCC fi	les Date or Mo	nth	
💿 Date	🔘 Month			
🔘 Retain PEC folder stru	cture when copyin	ig		
Create date f	older before copyi	ng		
Copy Files	Force 0	verwrite		
🗹 bmp	🗹 jpg, jpeg	🗹 tif, tiff	🗹 pdf	
🔿 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 Oct. 8, 2009 will be saved into a folder named 10082009.

Retain PCC folder structure when copying

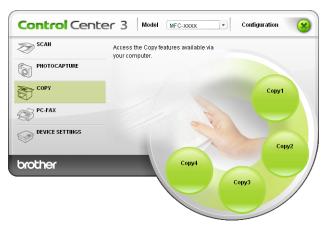
The copy is saved using the same folder structure as the original, no new folders are created. If you check **Create date folder before copying**, a folder based on the current date is created. The copy is then saved into this folder.

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	ı 🔀
[COPY] Copy1	
Please enter a name for the Copy Button	
Copy Ratio	
100% copy	~
Show Scanner Interface	
Resolution	Brightness
300 x 300 dpi 💌	
Scan Type	50
24bit Color 💙	Contrast
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	50
Printer Name	
Brother MFC- XXXX Printer	Print Options
Restore Defaults	OK Cancel

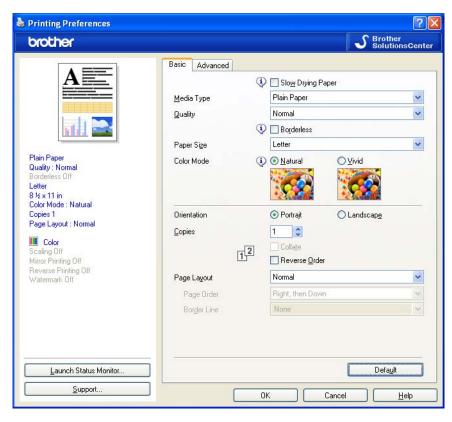
Enter a name in **Please enter a name for the Copy Button** text field (up to 30 characters) and choose **Copy Ratio**.

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

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.

ControlCenter3

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



🖉 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 (MFC models only)

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 88.)

Receive (Not available for MFC-255CW and MFC-295CN)

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-255CW and MFC-295CN)* on page 102.)

Address Book

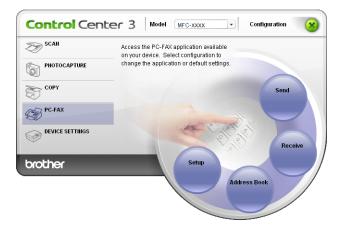
Lets you open the Brother PC-FAX address book. (See Brother Address Book on page 95.)

Setup

Lets you configure the PC-FAX settings. (See Sending setup on page 89.)

🖉 Note

PC-FAX supports Letter or Legal 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 88.)

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 Configuration	
PC-FAX Driver Brother PC-FAX v.2	Setup
Show Scanner Interface	
Resolution	Brightness
200 x 200 dpi 💌	
Scan Type	50
Gray (Error Diffusion)	Contrast
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mm) 🛛 👻	50
Restore Defaults	OK Cancel

Receive/View Received (Not available for MFC-255CW and MFC-295CN)

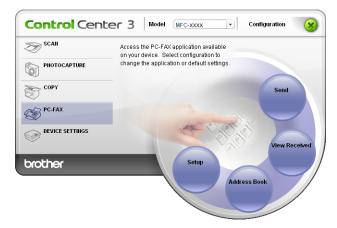
The Brother PC-FAX Receiving software option lets you view and store your faxes on your PC. It is automatically installed when you install the MFL-Pro Suite.

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 104.)

To configure the PC-FAX Receive software, see Setting up your PC on page 104.

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

When the PC-FAX receiving software is running, you can open the viewer application (PaperPort[™] 11SE) with the **View Received** button.

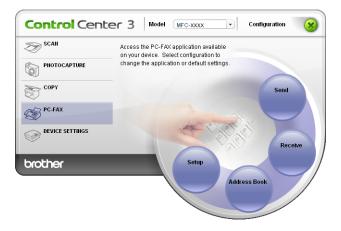


🖉 Note

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 104.)

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 95.)



Setup

By clicking the **Setup** button, you can configure the user settings of the PC-FAX application. (See *Setting up user information* on page 88.)

DEVICE SETTING

You can configure the machine settings or check ink levels.

■ Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)

Lets you open the Remote Setup Program. (See *Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)* on page 86.)

■ Quick-Dial (Not available for DCP models, MFC-255CW and MFC-295CN)

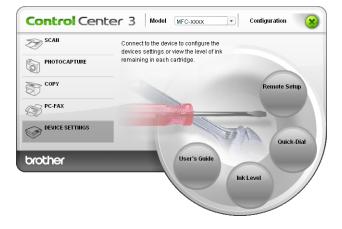
Lets you open the Set Quick-Dial window of Remote Setup. (See Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN) on page 86.)

Ink Level

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

User's Guide

Lets you view the Software User's Guide and the Network User's Guide.

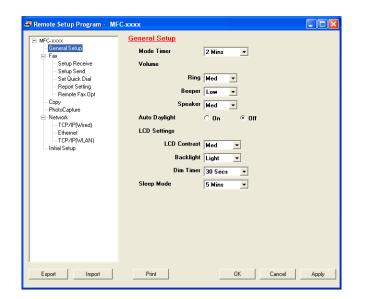


Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)

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 DCP models, MFC-255CW and MFC-295CN*) on page 86.



Quick-Dial (Not available for DCP models, MFC-255CW and MFC-295CN)

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.

Remote Setup Program - MFC->	DOOK								
- MFC-xxxx	Set (Quick Dial							
- General Setup		DESTINATION	TEL	Туре	FAX/TEL NUMBER	G1	G2	G3	G4 🔨
🖃 Fax	#01		TEL1	F/T		Г	Г		
Setup Receive			TEL2	F/T					
Setup Send	#02		TEL1	F/T					
Set Quick Dial			TEL2	F/T			Г		
Report Setting	#03		TEL1	F/T					
Remote Fax Opt			TEL2	F/T					
Сору	#04		TEL1	F/T					
- PhotoCapture			TEL2	F/T					
Network	#05		TEL1	F/T					
TCP/IP(Wired)			TEL2	F/T					
Ethernet	#06		TEL1	F/T					Г
- TCP/IP(WLAN)			TEL2	F/T					
Initial Setup	#07		TEL1	F/T					
			TEL2	F/T					
	#08		TEL1	F/T					
			TEL2	F/T					
	#09		TEL1	F/T					
			TEL2	F/T					
	#10		TEL1	F/T					Г
			TEL2	F/T					
	#11		TEL1	F/T					
			TEL2	F/T					
	#12		TEL1	F/T					
			TEL2	F/T			Г	Г	
	#13		TEL1	F/T					
			TEL2	F/T					
	<					_		-	>
Export Import		Print			ОК	Cance	4	A	Apply

Ink Level

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



User's Guide

The **User's Guide** button lets you view the *Software User's Guide* and the *Network User's Guide* in HTML format.

Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)

Remote Setup

The Remote Setup program lets you configure many machine settings from a Windows[®] 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 - MF	FC-xxxxx	
MFC-xxxx Graneral Setup Fax Setup Send Setur	General Setup Mode Timer 2 Mins ▼ Volume Image: Second	
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.

🖉 Note

- 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 110.
- If you are using Windows[®] Firewall and you installed MFL-Pro Suite from the CD-ROM, the necessary Firewall settings have already been made.

5

Brother PC-FAX Software (MFC models only)

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 send a file created in any application on your PC as a PC-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.



- If you are using Windows[®] XP or Windows[®] 2000 Professional, you must log on with Administrator rights.
- 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 91.)

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:

🖗 Brother PC-F	AX Setup	X
User Information	Sending Address Book Speed Dial (Facsimile style only)	
Name:		
Company:		
Department:		
Phone Number:		
Fax Number:		
E-mail:		
Address 1:		
Address 2:		
	OK Cancel	

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

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

🖉 Note

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

icon.

Sending setup

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

🖗 Brother PC-I	FAX Setu	ip			
User Information	Sending	Address Book	Speed Dial (Facsim	ile style on	6)
Dial Setting <u>D</u> utside line a	iccess:				
Header Include <u>h</u> e	eader				
User interface C <u>S</u> imple st C <u>E</u> acsimile	-				
			01		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).

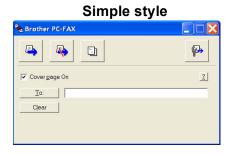
Include header

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 88.

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.



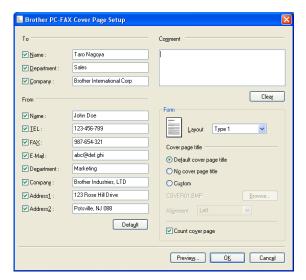
Facsimile style

broth	er 📳 🐉
	0
	Speed Dial 1 2 3 4 5
	4 5 6 6 7 8 9 10
	7 8 9 Clear (L) Address Book (1)
	🗡 0 🗰 🛑 Stop (X) 🦳 Start (D)

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

Create a file in any application on your PC.

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

Print	? 🛛
General	
Select Printer Add Printer Brother MFC-XXXX Printer Brother PC-FAX	PaperPort Image Printer
Status: Ready Location: Comment:	Print to file Preferences
Page Range All Selection Current Page	Number of <u>c</u> opies: 1
	Print Cancel Apply

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

brothe	۲ Over Page On (£)
	•
	1 2 3 Speed Dial 1 2 3 4 5
	4 5 6 6 7 8 9 10
	Pause (-) Redial (R) Clear (L) Address Book (1)
	* 0 # stop (X) start (D)

🖉 Note

If the Simple style user interface appears, change the user interface selection setting. (See Sending setup on page 89.)

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.



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

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

Print	? 2
General	
Select Printer	
Add Printer Brother MFC-XXXX Printer Brother PC-FAX	PaperPort Image Printer
Status: Ready Location: Comment:	Print to file Preferences Find Printer
Page Range	
⊙ AļI	Number of copies: 1
◯ Selection ◯ Cyrrent Page	
O Pages:	Collate
[Print Cancel Apply

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

Brother PC-FAX	
<u>▶</u> <u>▶</u> <u>∎</u>	P
✓ Covergage On	2
<u>To:</u>	
Clear	

🖉 Note

If the Facsimile style user interface appears, change the user interface selection setting. (See *Sending setup* on page 89.)

- 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**.

Note	
You can also click the 📑 icon to create or edit a cover page.	
6 Click the send icon.	
Note	
If you want to cancel the fax, click the cancel kicon.	

Address Book

If Outlook, Outlook Express or Windows 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 or Windows Mail Address.

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 Seti	ıp.					X
User Information Sending	Address Book	Speed Dia	al (Facsimile	style	e only)	
Select Address Book						
Brother PC-FAX Address	Book		•			
Addressbook file						
E:\Program Files\Brothe	r\Brmfl06a\Addre	ess.ba2		E	Browse	
✓ Use 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[®] 2000/XP) or Windows Mail Address (Windows Vista[®]) by clicking the **Address Book** button in the FAX Sending dialog box.

Address Book	? 🛛
Type name or select from list: Find	1
Shared Contacts	Message Recipients:
Name 🗸 E-Mail	A Business ->
📰 Micheal Evans	
E Johe Smith	Home ->
New Contact Properties	
OK	Cancel

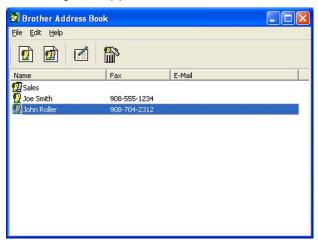
Outlook Express Address Book

🖉 Note

To use your Outlook Address Book, you must select Microsoft[®] Outlook 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 Addres	s Book Member Setup					
<u>N</u> ame: 👥	Joe Smith	I	[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:		N.J.		
Zip Code/Post Code:	08807	Country/ <u>R</u> egion:		USA		
<u>B</u> usiness Phone:	908-555-1234	Home Phone:				
<u>E</u> ax:	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.)

Brother PC-FAX Setup User Information Sending Address Book			Speed Dial (Facsimile style only)			
Address <u>B</u> ook	Fax		<u>S</u> peed [No.	Dial Name	Fax	
Seles	908-555-1234 908-704-2310	»	Image: Constraint of the second se	John Roller Joe Smith Sales	908-704-23 908-555-12	
A <u>d</u> d :	»			<u>C</u> lear		
				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 <u>N</u> ame	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.

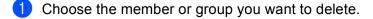
🖉 Note

You can have up to 50 members in a group.

Editing member information

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

Deleting a member or group



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 DCP models, MFC-255CW and MFC-295CN)* on page 86.) 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

Note If you are creating a vCard, you must first choose the member. If you choose vCard in ①, 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 ③. From the Address Book, click File, Export, then Remote Setup Dial Data and go to step ⑤.

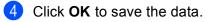
Prom the Available Items column, choose the data fields you want to export and then click Add >>.

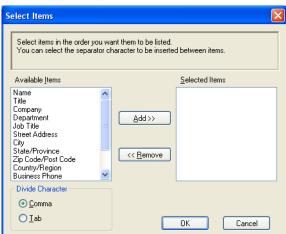
🖉 Note

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.

Brother PC-FAX Software (MFC models only)





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

Save As		? 🗙
Save jn: My Recent Documents Desktop My Documents My Computer	My Documents	
My Network Places	File name: Image: Compare the name of the name o	<u>Save</u> 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.



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 County/Region Business Phone V	Add >>		
Divide Character			
⊙ <u>C</u> omma			
O⊥ab		OK Cancel	

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

🖉 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**.

Click **OK** to import the data.

Brother PC-FAX Software (MFC models only)

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



Note

If you chose Text in (), Files of type: will be Text file (*.txt, *.csv).

PC-FAX receiving (Not available for MFC-255CW and MFC-295CN)

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:





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.)

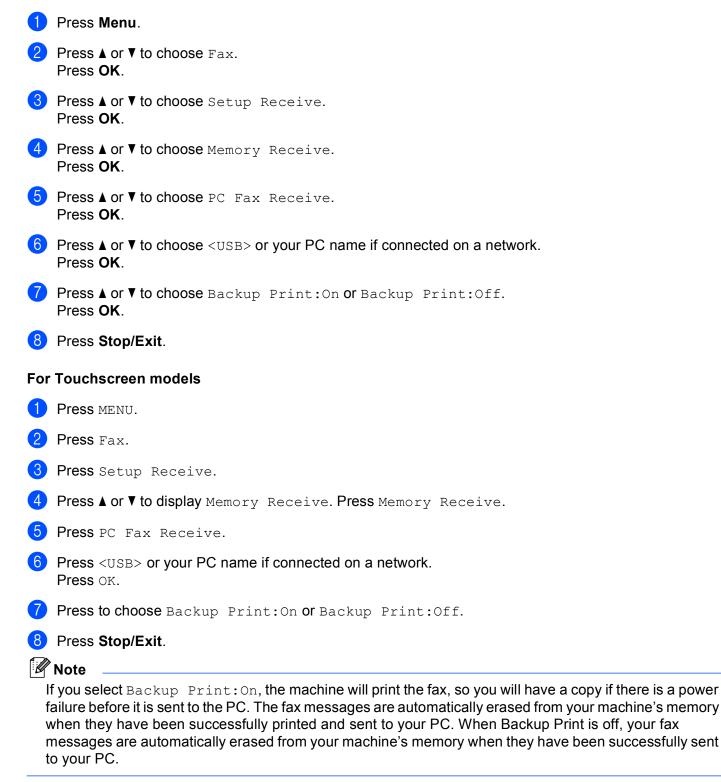
🖉 Note

- See *Troubleshooting and Routine Maintenance* in the *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[®] XP and Windows Vista[®] 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[®] 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 110.

😺 Win	dows Security Alert 🛛 🔀
Ð	To help protect your computer, Windows Firewall has blocked some features of this program.
Do yo	u want to keep blocking this program?
	Name: FAXRX
	<u>P</u> ublisher: Unknown
	Keep Blocking Unblock Ask Me Later
Interne	ws Firewall has blocked this program from accepting connections from the tor a network. If you recognize the program or trust the publisher, you can « it. When should I unblock a program?

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 icon appears in your PC tasktray.



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 box appears:

PC-Fax RX Se	tup	
Save file to	C:\Program Files\Brother\Brmfl04a\	Browse
File Format	C .max	
	🖲 .tif	
Play wav	e file when receiving FAX	
Wave File		Browse
Add to S	tartup folder	
	Network Se	ettings
	(OK)	Cancel

- 2 In Save file to, click the Browse button if you want to change the path where PC-FAX files are saved.
- 3 In File Format, choose .tif or .max as the received document format. The default format is .tif.
- 4 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.
- 5 To automatically start the PC-FAX receiving software when you start Windows[®], check **Add to Startup folder**.
- 6 If you want to use the PC-FAX Receiving software over your network, see *Configuring the Network PC-FAX Receiving Settings* on page 105.

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	BRN2000000000000	Browse
Display Your PC Nam	ne (Max 15 charactors)	
	ОК	Cancel
		Cancer

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	earch for Device	S				
	Node Name BRNX00000000000	IP Address XX, XXX, XXX, XXX	Model Name MFC-X000X	Node Type NC- XXXX	MAC Address	
	Refresh				OK Cance	el

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 齃 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 ScanSoft™ PaperPort™ 11SE.
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 2-20-2009 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[®] will read only the media that was put in first.
- DCP-375CW and MFC-255CW do not support using a USB Flash memory drive.
- DCP-375CW, MFC-255CW and MFC-295CN do not support using a CompactFlash[®].
- While the machine is printing from the PhotoCapture Center[®], your PC cannot access the PhotoCapture Center[®] for any other operation.
- For Windows[®] 2000 users, to access the PhotoCapture Center[®] features from your PC, you must first install a Windows[®] 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[®] Explorer, click the **Removable Disk** icon ¹. 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.

Removable Disk (H:) <u>File Edit View Favorites Tools Help</u> 🕒 Back 🔹 🕥 - 🎓 🔎 Search 🎼 Folders 💷 -💌 🛃 Go > H:\ My Documents My Computer WIN_98 US (C:) WIN_2K US (D:) WIN_XP US (E:) DATA (F:) 😃 DVD-RW D Control Panel Shared Documents 🛅 Administrator's Document My Network Places 🚽 Recycle Bin

If you are using Windows[®] XP/Windows Vista[®] 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[®] Explorer, right-click the removable disk icon and choose **Eject**.

2 Wait until the **1** (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 the data stored on them.

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.

F	or Network Users	
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.	
3	Click the name of the file you want to see.	
	^{>} Note	
i	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 the data stored on them.

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

1

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[®] 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[®] 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 ¹
External Port number	54925	54926	137
Internal Port number	54925	54926	137

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[®] XP SP2 users

1 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.

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

eral Exceptions Advanced	
Vetwork Connection Settings	
Vindows Firewall is enabled for the <u>connections</u> selecte exceptions for an individual connection, select it, and the the select it is a select it.	
Local Area Connection	Settings
Security Logging	
You can create a log file for troubleshooting purposes.	<u>S</u> ettings
CMP	
With Internet Control Message Protocol (ICMP), the computers on a network can share error and status nformation.	S <u>e</u> ttings
Default Settings	
Forestore all Windows Firewall settings to a default stat slick Restore Defaults.	e. <u>R</u> estore Defaults



- 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.

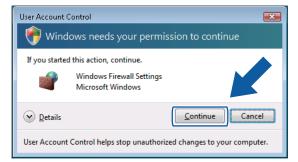
Service Settings
Description of service:
1
Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:
2
External Port number for this service: 5
(3) ○ <u>I</u> CP ⊙ <u>U</u> DP
Internal Port number for this service:
4
OK Cancel

- 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**.

Windows Vista[®] users

- 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.



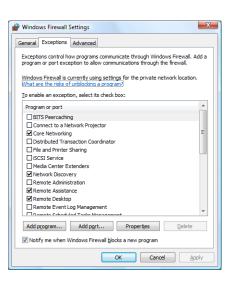
For users who do not have administrator rights: Enter the administrator password and click **OK**.



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.

Add a Port
Use these settings to open a port through Windows Firewall. To find the port number and protocol, consult the documentation for the program or service you want to use.
<u>N</u> ame: ① [
Port number:
Protocol: © <u>T</u> CP
3 O Lop
What are the risks of opening a port? Change scope OK

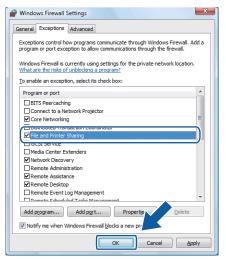
Click the Add port... button.

- 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**.



Section II



Apple Macintosh

Printing and Faxing	116
Scanning	132
ControlCenter2	141
Remote Setup & PhotoCapture Center [®]	160

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 need to purchase a USB cable (type A/B) that is no longer than 6 feet (2 meters).

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 *About paper* in the *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 Brother 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 Brother Status Monitor from the pop-up menu.

🖉 Note

For Network Users, a Status Monitor Widget for Mac OS X 10.4.x or greater is also available as a download from <u>http://solutions.brother.com</u>.

Using the Brother Ink driver

Choosing page setup options

From an application such as Apple TextEdit, click File, then Page Setup. Make sure 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	\$
	Brother MFC-XXXX CUPS	
Paper Size:	US Letter	\$
Orientation: Scale:	8.50 by 11.00 inches	
1	Car	ncel OK

2 From an application such as Apple TextEdit, click **File**, then **Print** to start printing.

(Mac OS X 10.3.9 to 10.4.x)

Printer: MFC-XXXXX
Presets: Standard
Copies & Pages
Copies: 1 Collated
Pages: All
O From: 1 to: 1
(?) PDF V Preview Cancel Print

(Mac OS X 10.5.x)

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

Printer:	MFC-XXXX	
Presets:	Standard	\$
? PDF •	Preview	Cancel Print

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages: • All From: 1 to: 1
	Paper Size: US Letter \$ 8,50 by 11,00 inches
	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 Letter (Borderless).

Choosing printing options

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

	Printer: Brother MFC-xxxx	
	Presets: Standard	
	Copies: 1 Collated	
	Pages: • All From: 1 to: 1	
	Paper Size: US Letter \$8,50 by 11,00 inches	
	Orientation:	
	✓ TextEdit	
	Layout Color Matching	
	Paper Handling	
[◀◀] ◀] 1 of 1 [▶ ▶▶]	Cover Page	
	Scheduler	
? PDF ▼ Supplies	Print Settings	int
Supplies	Send Fax	m
	Summary	_

Printing and Faxing

Basic settings

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 1 Solated
	Pages: 💿 All
	O From: 1 to: 1
	Paper Size: US Letter \$ 8,50 by 11,00 inches
	Orientation:
	Print Settings
	Basic Advanced ver.X.X.X
	A Media Type: Plain Paper 🔹
(44) 4 1 of 1 ▷ ▷▷	Slow Drying Paper
	Quality: Normal
	Color Mode
	😥 💽 Natural
	O Vivid
	Support
(?) (PDF ▼) (Supplies)	(Cancel) (Print

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 *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	Color/Grayscale	Print Quality Selection
Plain Paper	Color/Grayscale	Fast, Fast Normal, Normal, Fine
Inkjet Paper	Color/Grayscale	Fine, Photo
Brother BP71 Photo Paper, Brother BP61 Photo Paper or Other Photo Paper	Color/Grayscale	Fine, Photo , Highest
Transparencies	Color/Grayscale	Normal, Fine

🖉 Note

The default settings are shown in bold.

Color Mode

Color is adjusted to get the closest color match with the Macintosh monitor.

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

Printing and Faxing

Advanced settings

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

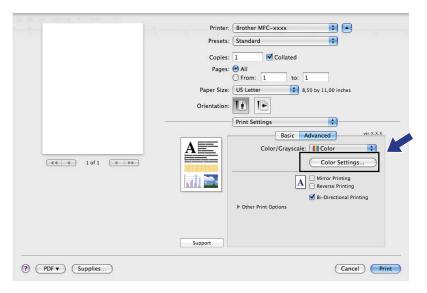
and and a second s	Printer: Brother MFC-xxxx 🔷
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages: All From: 1 to: 1
	Paper Size: US Letter 8,50 by 11,00 inches
	Orientation:
	Print Settings
44 4 1 of 1 >>>>	Color/Grayscale: III Color
	A Olirror Printing
	☑ BI-Directional Printing ▶ Other Print Options
	Support
(?) (PDF v) (Supplies)	(Cancel) Print

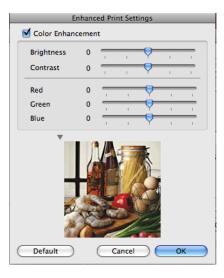
Color/Grayscale

This selection allows a color document to be printed in black and white using grayscale.

Color Settings

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





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.

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.

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

	Printer: Brother MFC-xxxx 😫 🔺
	Presets: Standard
	Copies: 1 Sollated
	Pages: All
	Paper Size: US Letter \$ 8,50 by 11,00 inches
	Orientation:
	Print Settings
	Basic Advanced ver.X.X.X
	A Color/Grayscale:
▲ ▲ 1 of 1 ► ►►	Color Settings
	A Hirror Printing Reverse Printing
	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■
	▼ Other Print Options
	Paper Thickness: Regular
	Data Transfer Mode: Recommended Setting
	Support Halftone Pattern: Diffusion

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.

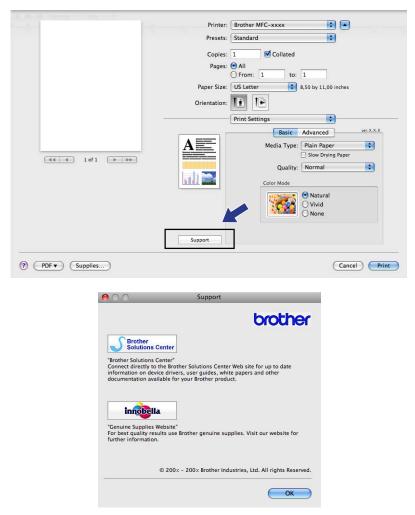
Dither

Dots are arranged in a pre-defined pattern to make halftones. Use for printing graphics that have definite color 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 Websites**. 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 genuine supplies.

Sending a fax (MFC models only)

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 10.3.9 to 10.4.x)

Printer:	MFC-XXXXX	•
Presets:	Standard	•
	Copies & Pages	•
Copies:	1 Collated	
Pages:	All From: 1 to: 1]
? PDF Pre	view	Cancel Print

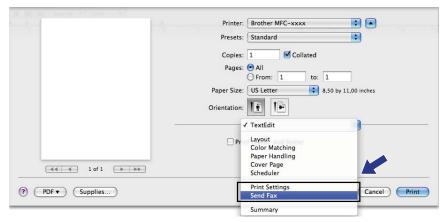
■ (Mac OS X 10.5.x)

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

Printer: MFC-XXXX Presets: Standard	
PDF Preview	Cancel Print
	Printer: Brother MFC-xxxx Presets: Standard Copies: 1 Copies: 1 Collated Pages: All From: 1 to: 1 per Size: US Letter S,50 by 11,00 inches entation: TextEdit Print header and footer
? PDF ▼ Supplies	Cancel Print

Printing and Faxing

3 Choose Send Fax from the pop-up menu.



4 Choose Facsimile from the Output pop-up menu.

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 1 Sollated
	Pages: All From: 1 to: 1
	Paper Size: US Letter \$ 8,50 by 11,00 inches
	Orientation:
	Send Fax
	Output: Facsimile ver.X.X.X
(44 4) 1 of 1 (>>>>)	Add
	Destination Fax Numbers: Addresses
	Name Fax#
	Delete

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.

- F	Printer: Brother MFC-xxxx 🔹 🖍
	Presets: Standard
	Copies: 1 Collated
	Pages: All From: 1 to: 1
	Paper Size: US Letter \$ 8,50 by 11,00 inches
	Orientation:
	Send Fax
	Output: Facsimile verX.X.X
	Input Fax Number:
▲ ▲ 1 of 1 ▶ ▶▶	Add
	Destination Fax Numbers: Addresses
	Name Fax#
	222-111-3333
	Delete
PDF ▼ Supplies	Cancel Print

Drag a vCard from the Mac OS X Address Book application (Mac OS X 10.3.9 to 10.4.x)

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



Click Address Book.

(Mac OS X 10.3.9 to 10.4.x) 2

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

Printer:	MFC-XXXXX	÷)
Presets:	Standard	÷)
	Send Fax	\$)
Output: Facsim	ile 🛟		ver:X.X.X
Input Fax Number:			
			Add
Stored Fax Numbers	·	ress Book	
Destination Fax Nur			
Name	Fax#		
Bob	888-888-0000		
))4+
			Delete
? PDF • Pre	view	(Cancel Print
000	Address	Book	
			Q
Directories	Name arble ob nanual	Bob	
		work 888-888-00 work fax 888-888-00 work bob@xxx.y	00
+ +	Edit		3 cards

🖉 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.

It: Facsimile • ver:X.X. Fax Number: Add I Fax Numbers; home Fax • Address Book hation Fax Numbers: te Fax# 888-888-0000	\$	ver:X.X.X
Add Add		
I Fax Numbers; home Fax Address Book Address Book Address Book Fax#		
home Fax Address Book Address Book Address Book Fax#		Add
nation Fax Numbers:	_	
ie Fax#	Address B	ook
	rs:	
888-888-0000		
	888-888-0000	
) ()		
		ers: Fax#

🖉 Note

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

Using Mac OS X 10.5.x Addresses panel

You can address a fax number using **Addresses** button.

1 Click Addresses.

Printer:	Brother MFC-xxxx
Presets:	Standard 🛟
Copies:	1 Collated
Pages:	
Paper Size:	From: 1 to: 1 US Letter \$ 8,50 by 11,00 inches \$ 100 inches \$ 100 inches
Orientation:	
Unentation.	
	Send Fax
Output: Input Fax Nu	Facsimile ver.X.X.X
	Add
Destination F	Fax Numbers: Addresses
	222-111-3333
	Delete
? PDF ▼ Supplies	Cancel Print

Printing and Faxing

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.

	Printer: Brother MFC-xxxx 🔹
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages: • All From: 1 to: 1
	Paper Size: US Letter \$ 8,50 by 11,00 inches
	Orientation:
	Send Fax
	Output: Facsimile 😫 ver.X.X.X
	Input Fax Number:
(◀◀ ◀ 1 of 1 ▷ ▷▷)	Add
	Destination Fax Numbers: Addresses
	Name Fax# Bob 888-888-0000
	Delete
(?) (PDF V) (Supplies)	Cancel
Guppiles	Caricer

9

Scanning

Scanning from a Macintosh

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 Flatbed scanner glass. For more information on loading the documents, see *Using the ADF* (available for ADF models) and *Using the scanner glass* in the *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 scanner

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 TV	VAIN	
Resolution	x.x.x	Scanning	Area
200 x 200 dpi	\$		
Scan Type			
24 Bit Color	+		
Document Size			
Letter	•		
Width: 8.5 Height: 11 Adjust Image	Unit: mm inch		
? Default	C	Cancel	Start PreScan

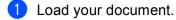
🖉 Note

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

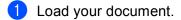


2 Adjust the following settings, if needed, in the Scanner Setup dialog box:

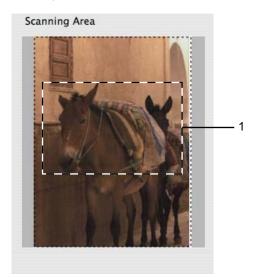
- Resolution
- Scan Type
- Scanning Area
- Document Size
- Brightness
- Contrast
- 3 Click Start. When scanning has finished, the image appears in your graphics application.

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).



Note

4 Load your document again.

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

6 Adjust the settings for Resolution, Scan Type (Grayscale), 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 colors.

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 gray images without using true gray dots. Black dots are put in a specific pattern to give the gray appearance.)

True Gray

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

8 Bit Color

Uses up to 256 colors to scan the image.

24 Bit Color

Uses up to 16.8 million colors to scan the image.

Although using **24 Bit Color** creates an image with the most accurate color 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 Sca 8 Bit Color ✓ 24 Bit Color	.x.x Scanni	ng Area
Document Size		
Letter	•	
Width: 8.5 Unit Height: 11 (**********************************	:) mm) Inch	
(? (Default	Cancel	Start PreScan

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

For Models without a scanner ADF User adjustable from 0.35×0.35 in. (8.9 × 8.9 mm) to 8.5×11.7 in. (215.9 × 297 mm)

For Letter scanning models with ADF User adjustable from 0.35×0.35 in. (8.9 × 8.9 mm) to 8.5×14 in. (215.9 × 355.6 mm)

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.

• Cu	stom Brightness		0
	Contrast		0
⊖ C ₀	lorSync Intent		
	Perceptual (Images)	A T	
	Scanner Profile		
	Brother sRGB Scanner	A V	
🗌 Re	duce Noise		
	Cano	el 🤇	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 gray 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 300×300 dpi, 400×400 dpi or 600×600 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.

Using Presto! PageManager

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 directly install Presto! PageManager from the included 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 10.3.9 10.4.x 10.5.x
- CD-ROM drive
- Hard disk drive with at least 400 MB of free disk space

Technical support

For USA

Company name:	NewSoft America Inc.
Postal Address:	500 Yosemite Drive Suite 100 Milpitas, CA 95035, U.S.A.
Telephone:	408-503-1212
Fax:	408-503-1201
E-mail Address:	contactus@newsoftinc.com
URL:	http://www.newsoftinc.com
For Canada	
E-mail Address:	contactus@newsoftinc.com
Germany	
Company name:	SoftBay GmbH
Postal Address:	Carlstraße 50, D-52531, Übach-Palenberg, Germany
Telephone:	0900 1 409640
E-mail Address:	de.nsc@newsoft.eu.com
URL:	http://de.newsoft.eu.com
UK	
Company name:	Avanquest UK
Postal Address:	The Software Centre East Way, Lee Mill Industrial Estate Plymouth Devon. PL21 9GE
Telephone:	44-01752-201148
Fax:	44-01752-894833
E-mail Address:	uk.nsc@newsoft.eu.com
URL:	http://uk.newsoft.eu.com
France	
Company name:	5CA
Postal Address:	Not Open
Telephone:	089-965-01-09
E-mail Address:	fr.nsc@newsoft.eu.com
URL:	http://fr.newsoft.eu.com

Scanning

Italy

Company name:	5CA
Postal Address:	Not Open
Telephone:	0899399878
E-mail Address:	it.nsc@newsoft.eu.com
URL:	http://it.newsoft.eu.com

Spain

Company name:	5CA
Postal Address:	Not Open
Telephone:	0807505598
E-mail Address:	sp.nsc@newsoft.eu.com

Other countries

E-mail Address:	tech@newsoft.eu.com
-----------------	---------------------

10 ControlCenter2

🖉 Note

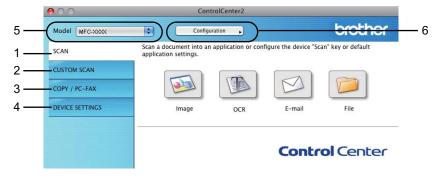
- The screens shown in this section are from Mac OS X 10.5.x. Screens on your Macintosh may vary depending on your operating system and application.
- The features available to you in ControlCenter2 may vary depending on the model number of your machine.

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 *controlCenter2* 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**.

10

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[®] Photoshop[®] or any kind of image editing application on your Macintosh.

OCR (Default: Apple TextEdit)

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[®] Word or any word processing application on your Macintosh. You must have Presto! PageManager installed on your Macintosh.

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

You can choose from the following list of file types for attachments or for saving to a folder.

Choose from the pop-up menu the type of file you want the scanned images to be saved in.

- 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**.

0.0	Scan To	Image
	Software Button	Device Button
Target Applicatio	on	
Apple Preview		Add Delete
File Type		File Size
PDF (*.pdf)	8	Small Large
Resolution		Brightness
300 x 300 dpi	•	
Scan Type		<u> </u>
24 Bit Color	•	Contrast
Document Size		■ <u> </u>
Letter 8.5 x 11	in 🛟	50
] Show Scanner Inter	face
Restore Defau	its	
		Cancel OK

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.

00	Add Scan to Image Application
Application Na	change your application for "Scan to Image", please specify ime, Application Location and File Type. "Add" button to add your application.
Application Na	ime
My Original V	ewer
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 A	pplication	
select your ap	plicatioin from	red application fr "Application Na on to delete your		e", please
Application N	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)

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**.

00	Scan	To OCR
	Software Buttor	Device Button
Target Applie		
Apple Text		Add Delete
File Type		
Text (*.txt)		•
OCR Software		
Newsoft OC		•
OCR Languag	le	
English	•	
Resolution	ipi 🗧	Brightness
400 x 400	ipi 👻	50
Scan Type		· · · · · Y · · · · · · · · · ·
Black & Whi	te 🛟	Contrast
Document Si	ze	≡ ≣
Letter 8.5 :	< 11 in 📑	50
	Show Scanner In	terface
Restore De	faults	
		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.

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

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	o E-mail
	Software Button	Device Button
E-mail Applica	ation	
Apple Mail		Add Delete
File Type		File Size
JPEG (*.jpg)		Small Large
Resolution		Brightness
200 x 200 d	pi 🗦	
Scan Type		50
24 Bit Color	•	Contrast
Document Siz	e	= <u>=</u>
Letter 8.5 x	11 in 🔹	50
	Show Scanner Int	erface
Restore Def	aults	
		Cancel OK

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 ¹. To delete an application, click the **Delete** button.

¹ 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.

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 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**.

00	Scan To File
Sol	ftware Button Device Button
File Name CCF	(Date) (Number) 26102007_00000.jpg Show Folder
File Type JPEG (*.jpg)	File Size
Destination Folder	Small Large
Pictures	Browse Show Save As window
Resolution	Brightness
300 x 300 dpi	
Scan Type	· · · · · · · · · · · · · · · · ·
24 Bit Color	Contrast
Document Size	
Letter 8.5 x 11 in	
□ Sho	w Scanner Interface
Restore Defaults	
	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.

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

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

Converts scanned documents into editable text files. You can choose the destination application for the editable text. You must install Presto! PageManager for this feature.

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

You can choose from the following list of file types for attachments or for saving to a folder.

Choose from the pop-up menu the type of file you want the scanned images to be saved in.

- 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		
O Scan to OCR		
⊖ Scan to E-mail		
🔘 Scan to File		
	Cancel	ОК
	Cancer	UK

Settings tab

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

	CUSTOM SCAN1
	General Settings
Target Application	
Apple Preview	Add Delete
File Type	File Size
PDF (*.pdf)	
	Small Large
Resolution	Brightness
300 x 300 dpi	
Scan Type	Y 🛏
24 Bit Color	Contrast
Document Size	■
Letter 8.5 x 11 in	
	v Scanner Interface
Snow	7 Scanner Interface
(Restore Defaults)	

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

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.

00	CUSTOM SCAN2	
	General Settings	
Name for Custom	12	
Custom2		
Scan Action		
🔘 Scan to Imag	ge	
• Scan to OCR		
🔘 Scan to E-m	ail	
🔘 Scan to File		
	Car	
	_	

Settings tab

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

	General Settings
Target Application	
Apple TextEdit	Add Delete
File Type	
Text (*.txt)	•
OCR Software	
Newsoft OCR	•
OCR Language	
English	•
400 x 400 dpi Scan Type Black & White	Contrast
Document Size	50
Show	w Scanner Interface
Restore Defaults	
	Cancel OK

10

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.

00	CUSTOM SCAN3	
	General Settings	
Name for Custom	3	
Custom3		
Scan Action		
🔘 Scan to Imag	e	
🔾 Scan to OCR		
💽 Scan to E-ma	úl	
🔾 Scan to File		
	((ancel OK
	_	

Settings tab

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

00	CUSTOM SCAN3
	General Settings
E-mail Application Apple Mail	Add Delete
File Type	File Size
JPEG (*.jpg)	Small Large
Resolution 200 x 200 dpi	Brightness
Scan Type	50
24 Bit Color	Contrast
Document Size	
Letter 8.5 x 11 in	50
Show	'Scanner Interface
Restore Defaults	
	Cancel OK

10

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			
O Scan to OCR			
🔵 Scan to E-mail			
🖲 Scan to File			
		Const	OX
		Cancel	(ок

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**.

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

(

0.0	CUSTOM SCAN4
	General Settings
File Name CCF	(Date) (Number) 26102007_00000.jpg Show Folder
File Type	File Size
JPEG (*.jpg)	
Destination Folder Pictures	Small Large Browse Show Save As Window
Resolution 300 x 300 dpi Scan Type 24 Bit Color Document Size	Brightness
Letter 8.5 x 11 in	50
Restore Defaults	/ Scanner Interface
Restore Defaults	Cancel OK

COPY / PC-FAX (PC-FAX is MFC models only)

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.

900	Co	ontrolCenter2		
Model MFC-XXXX	¢ Cont	iguration		brother
SCAN	Access the Copy featu You can use the featu			r set Facsimile as
CUSTOM SCAN	the output device.			
COPY / PC-FAX				
DEVICE SETTINGS	Copy1	Copy2	СоруЗ	Copy4
			Contr	ol Center

To use the **Copy** buttons, configure the printer driver by clicking the button while holding down the **Ctrl** key.

0	Copy1
Name for Copy1	
Сору1	
Copy Ratio	
100% сору	
Resolution	Brightness
300 x 300 dpi	
Scan Type	Y
24 Bit Color	Contrast
Document Size	
Letter 8.5 x 11 in	50
Show	Scanner Interface
Printer	Brother MFC-XXXX
	Standard
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 10.3.9 to 10.4.x)

To copy, choose **Copies & Pages** from the pop-up menu.

To fax, choose Send Fax from the pop-up menu. (See Sending a fax (MFC models only) on page 126.)

Printer:	MFC-XXXXX	•
Presets:	Standard	•
	Copies & Pages	•
Copies:	1 Scollated	
Pages:	All From: 1 to: 1	1
? PDF V Pre	view	Cancel Print

(Mac OS X 10.5.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 (MFC models only*) on page 126.)

	xxxx 🛊 🔽 🖍
? PDF • (Preview Cancel Print
	Print
Presets: Copies: 1 Pages: •	
[Layout
1	Pages per Sheet: 1 Layout Direction: 2 5 4 5 Border: None
	Two-Sided: Off 🛟
(?) (PDF •) (Preview	w Supplies Cancel Print

DEVICE SETTINGS

You can configure the machine settings or check ink levels by clicking a button.

■ Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)

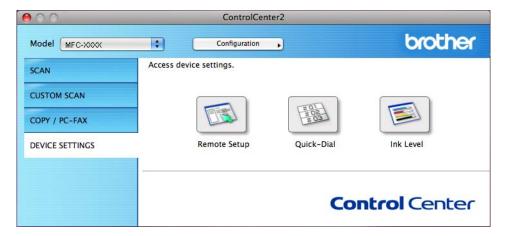
Lets you open the Remote Setup Program. (See *Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)* on page 160.)

■ Quick-Dial (Not available for DCP models, MFC-255CW and MFC-295CN)

Lets you open the Set Quick-Dial window of the Remote Setup. (See Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN) on page 160.)

Ink Level

Lets you open the Brother Status Monitor, which displays the ink level for each cartridge.



Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)

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 DCP models, MFC-255CW and MFC-295CN)* on page 160.

Remote Setup Program				
 MFC-xxxx General Setup Fax Setup Receive Setup Send Set Quick Dial Report Setting Remote Fax Opt Copy PhotoCapture Network TCP/IP(Wired) Ethernet TCP/IP(WIAN) Initial Setup 	Ceneral Setup Mode Timer Volume Ring Beeper Speaker Auto Daylight LCD Settings LCD Contrast Backlight Dim Timer Sleep Mode	Med C Off		
Export Import	Print	OK Cancel Apply		

Quick-Dial (Not available for DCP models, MFC-255CW and MFC-295CN)

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 Program					
MFC-xxxx Set Quick Dial					
General Setup		DESTINATION	TEL	Туре	
▼ Fax	#01		TEL1	F/T	
Setup Receive			TEL2	F/T	
Setup Send Set Quick Dial	#02		TEL1	F/T	
Report Setting			TEL2	F/T	
Remote Fax Opt	#03		TEL1	F/T	
Сору			TEL2	F/T	
PhotoCapture Vetwork	#04		TEL1	F/T	
TCP/IP(Wired)			TEL2	F/T	
Ethernet	#05		TEL1	F/T	
TCP/IP(WLAN)	#05		TEL2	F/T	
Initial Setup	#06		TEL1	F/T	
	#06		TEL2	F/T \$	
	#07		TEL1	F/T	
			TEL2	F/T	
	#08		TEL1	F/T	
			TEL2	F/T	
	#09		TEL1	F/T	
		******)4 +	
Export Import	Print		ОК	Cancel Apply	

10

Ink Level

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



The Brother Status Monitor application is located in Macintosh HD/Library/Printers/Brother/Utilities.



10

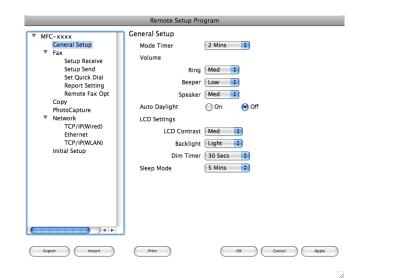
Remote Setup & PhotoCapture Center[®]

Remote Setup (Not available for DCP models, MFC-255CW and MFC-295CN)

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.

🖉 Note

The Remote Setup application icon is in Macintosh HD/Library/Printers/Brother/Utilities.



■ 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.

Import

Lets you read the setting from a file.



- 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[®] will read only the media that was put in first.
- DCP-375CW and MFC-255CW do not support using a USB Flash memory drive.
- DCP-375CW, MFC-255CW and MFC-295CN do not support using a CompactFlash[®].
- While the machine is printing from the PhotoCapture Center[®], your Macintosh cannot access the PhotoCapture Center[®] 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**".

Double-click the **Removable Disk** icon. The files and folders on the memory card or USB Flash memory drive appear on your screen.

Remote Setup & PhotoCapture Center®

🤞 Finder File Edit View	Go Window Help		💰 🕈 🔿 4	Sec. 11:28 (1) (98%)
000		NO NAME		
	्रिंग् Qr everywhere			Mac OS X
Metwork	*	*		Mac OD A
Mac OS X	IMG_1251.JPG	IMG_1250.JPG	IMG_1249.JPG	
Macintosh HD		-		Macintosh HD
TEMP				Macintosin no
Desktop	DCIM	BROTHER	MISC	
📁 Utilities 🗖				Macintosh HD-T-
1 manual				
Applications				
& Music				ТЕМР
Pictures				
Movies				
	6 items	, 113.7 MB available		NO NAME
				<u> 1</u>
				Prestol PageManager 4.0
F 🚵 🙉 🦳				

3 You can edit a file and save it to another drive on your Macintosh.

4 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 the data stored on them.

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

- 1) 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.
- M Note

Click the name of the file you want to see.

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:

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 the data stored on them.

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

USB cable scanning	166
Network Scanning	178

Using the Scan key over a USB cable connection

🖉 Note

If you use the Scan key on a network, see Network Scanning on page 178.

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 (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 MFL-Pro Suite from the included CD-ROM, then the correct drivers and the ControlCenter software are installed. Scanning using the (Scan) key uses the configuration of the Device Button tab of the ControlCenter software. (For Windows[®], see SCAN on page 57. For Macintosh, see SCAN on page 143.) For details about how to configure the scan settings and to launch the application of your choice using the (Scan) key, see Using ControlCenter3 on page 54 (Windows[®]) or ControlCenter2 on pages 141 (Macintosh).

Scan to E-mail

You can scan either a black and white or color document into your E-mail application as a file attachment.

- 1 Load your document.
- 2 Press 🔁 (Scan).
- 3 Press ▲ or ▼ to choose Scan to E-mail. Press OK.

4 Press Black Start or Color 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.

For Touchscreen models

1 Load your document.



Press Scan to E-mail.



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, **Black Start** or **Color Start** do not change the settings.
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows[®], see *SCAN* on page 57. For Macintosh, see *SCAN* on page 143.)

Scan to Image

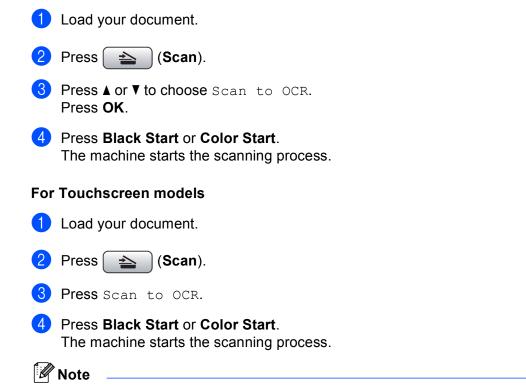
You can scan a black and white or color document into your graphics application for viewing and editing.

1	Load your document.
2	Press (Scan).
3	Press ▲ or V to choose Scan to Image. Press OK.
4	Press Black Start or Color Start . The machine starts the scanning process.
For	Touchscreen models
1	Load your document.
2	Press (Scan).
3	Press Scan to Image.
4	Press Black Start or Color Start . The machine starts the scanning process.
	Note
	Scan type depends on the settings of the Device Button tab, Black Start or Color Start do not change he settings.
• 1	f you want to change between color and black and white scanning, choose color or black and white in the

If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows[®], see *SCAN* on page 57. For Macintosh, see *SCAN* on page 143.)

Scan to OCR

If your original document is text, you can use ScanSoft[™] PaperPort[™] 11SE or Presto! PageManager to scan the document and convert it into a text file which can then be edited in your favorite word processing software.



• Scan type depends on the settings of the **Device Button** tab, **Black Start** or **Color Start** do not change the settings.

(Windows[®])

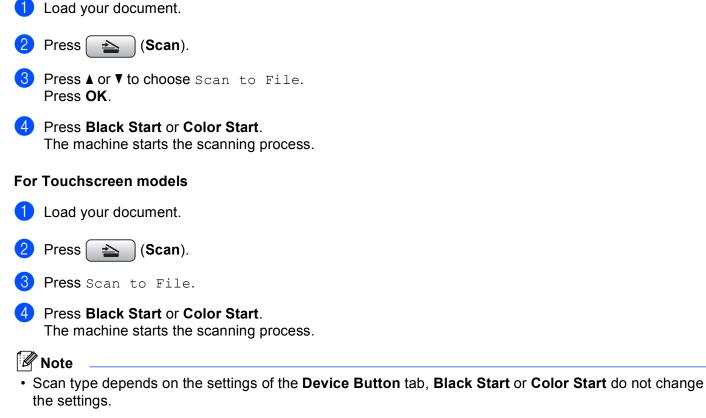
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (See SCAN on page 57.)
- ScanSoft[™] PaperPort[™] must be installed on your PC.

(Macintosh)

- You must have Presto! PageManager installed on your Macintosh for the OCR feature to work from the Scan key or ControlCenter2. (See Using Presto! PageManager on page 138.)
- The Scan to OCR function is available for English, French, German, Dutch, Italian, Spanish, Portuguese, Danish and Swedish.

Scan to File

You can scan a black and white or a color 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[®], see *File* on page 64. For Macintosh, see *SCAN* on page 143.)



- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows[®], see SCAN on page 57. For Macintosh, see SCAN on page 143.)
- 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 color 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). Color 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 July 1, 2009 would be named 07010905.PDF. You can change the color, quality and file name.

🖉 Note

DCP models cannot change the file name.

Resolution	File Format Options	Default File Format (1 line LCD models)	Default File Format (Color LCD models and Touchscreen models)
B/W 200x100 dpi	TIFF/PDF	TIFF	PDF
B/W 200 dpi	TIFF / PDF	TIFF	PDF
Color 150 dpi	JPEG / PDF	PDF	PDF
Color 300 dpi	JPEG / PDF	PDF	PDF
Color 600 dpi	JPEG / PDF	PDF	PDF

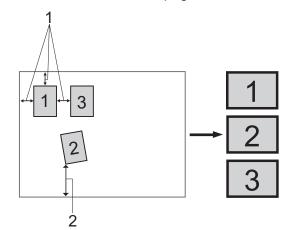
Auto Crop (For DCP-395CN, MFC-495CW and MFC-795CW)

🖉 Note

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 0.4 in. (10 mm) or greater

2 0.8 in. (20 mm) or greater (bottom)

Guidelines for Auto Crop

- This setting is only available for paper that is 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 0.4 in. (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 the Auto Crop.
- The Auto Crop feature is available for up to a maximum of 16 documents depending on size of your documents.

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

🖉 Note

- DCP-375CW and MFC-255CW do not support using a USB Flash memory drive.
- DCP-375CW, MFC-255CW and MFC-295CN do not support using a CompactFlash[®].

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 the data stored on them.

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:

- If you want to change the quality, go to step 6.
- Press Black Start or Color Start to start scanning without changing additional settings. Go to step (3).

5 (For 1 line LCD models) Press ▲ or ▼ to choose the quality you want. Press OK.
(For Color LCD models) Press ▲ or ▼ to choose Quality. Press ◀ or ► to choose the quality you want. Press OK.
Do one of the following:

- If you want to change the file type, go to step .
- Press Black Start or Color Start to start scanning without changing additional settings. Go to step (3).

6	 (For 1 line LCD models) Press ▲ or ▼ to choose the file type you want. Press OK. (For Color LCD models) Press ▲ or ▼ to choose File Type. 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 Black Start or Color Start to start scanning without changing additional settings. Go to step (3).
	Note
• 1	f you choose color in the quality setting, you cannot choose TIFF.
• 1	f you choose black and white in the quality setting, you cannot choose JPEG.
7	The file name is set automatically. However, you can set a name of your choice using the dial pad. You can only change the first 6 digits of the file name. (MFC models only) (For Color LCD models) Press ▲ or ▼ to choose File Name. Press OK.
	Press Clear/Back to delete the letters you entered.
	Do one of the following:
	 If you want to use Auto Crop feature, go to step (9) (Available on DCP-395CN and MFC-495CW).
	 Press Black Start or Color Start to start scanning without changing additional settings. Go to step (3).
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 V to choose Auto Crop. Press OK.
10	Press ◀ or ▶ to choose On. Press OK.
1	If you do not want to change additional settings, press Black Start or Color Start to start scanning.
12	The number of the scanned documents appear on the LCD. Press OK .
13	Press ◀ or ► to preview each document data.
14	Press OK to save the data. Press Stop/Exit .
	Note
່ຮ	Scan type depends on the settings you choose in step (5) to (6), Black Start or Color Start does not hange the setting.

For Touchscreen models

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

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 the data stored on them.

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.



- 4 Press Scan to Media. Do one of the following:
 - If you want to change the quality, go to step ⑤.
 - Press Black Start or Color Start to start scanning without changing additional settings. Go to step (3).
- 5 Press Quality and then press the quality you want. Do one of the following:
 - If you want to change the file type, go to step .
 - Press Black Start or Color Start to start scanning without changing additional settings. Go to step ③.
- 6 Press File Type and then press the file type you want. Do one of the following:
 - If you want to change the file name, go to step ?.
 - Press Black Start or Color Start to start scanning without changing additional settings. Go to step (3).

🖉 Note

- If you choose color in the quality setting, you cannot choose TIFF.
- If you choose black and white in the quality setting, you cannot choose JPEG.

12

The file name is set automatically. However, you can create a name of your choice using the character keys on the control panel. Press File Name and then enter the file name. You can only change the first 6 digits of the file name.
Press OK.

Press OF

🖉 Note

Press local to delete the letters you entered. For details on entering text, see the *User's Guide* included with your machine.

Do one of the following:

- If you want to use Auto Crop feature, go to step ④.
- Press Black Start or Color Start to start scanning without changing additional settings. Go to step (3).
- 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 display Auto Crop. Press Auto Crop.
- 10 Press On.
- 11 If you do not want to change additional settings, press **Black Start** or **Color Start** to start scanning.
- 12 The number of the scanned documents appear on the LCD. Press OK.
- 13 Press ◀ or ► to preview each document data.
- 14 Press Save All to save the data.

Mote Note

Scan type depends on the settings you choose in step (5) and (6), **Black Start** or **Color Start** do not change the setting.

How to set a new default for Scan to Media

You can set your own default settings.

For 1 Line LCD models

Changing the default quality

- 1 Press Menu.
- Press ▲ or ▼ to choose PhotoCapture. Press OK.
- 3 Press ▲ or ▼ to choose Scan to Media. Press OK.
- Press ▲ or ▼ to choose Quality. Press OK.
- 5 Choose the quality you want. Press **OK**.
- 6 Press Stop/Exit.

Changing the default black & white file format

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

Cha	inging the default color file format
1	Press Menu.
2	Press ▲ or ▼ to choose PhotoCapture. Press OK.
3	Press ▲ or V to choose Scan to Media. Press OK.
4	Press ▲ or ▼ to choose ColorFile Type. Press OK.
5	Press ▲ or ▼ to choose PDF or JPEG. Press OK.
6	Press Stop/Exit.
For	Color LCD models
Set	ting 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 V to choose Set New Default. Press OK.
5	Press 1 or + to choose Yes.
6	Press Stop/Exit.
Fac	tory reset
1	Press (Scan).
2	Press ▲ or V to choose Scan to Media. Press OK.
3	<pre>Press ▲ or ▼ to choose Factory Reset. Press OK.</pre>
4	Press 1 or + to choose Yes.
5	Press Stop/Exit.

For Touchscreen models

Setting the new default

- 1 Press 🔁 (Scan).
- 2 Press Scan to Media.
- **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 display Set New Default. Press Set New Default.
- 5 Press Yes to confirm.
- 6 Press Stop/Exit.

Factory reset

- 1 Press 🛛 놀 🗋 (Scan).
- **2 Press** Scan to Media.
- 3 Press ▲ or ▼ to display Factory Reset. Press Factory Reset.
- 4 Press Yes to confirm.
- 5 Press Stop/Exit.

13 Network Scanning

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[®])

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[®] 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 110.

Before using Network Scanning

Network license (Windows®)

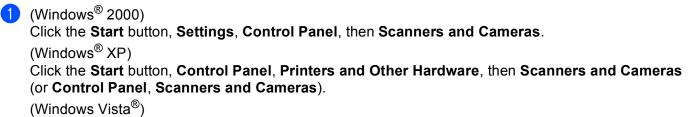
This product includes a PC license for up to 2 Users.

This license supports the installation of the MFL-Pro Suite including ScanSoft™ PaperPort™ 11SE on up to 2 PCs on the network.

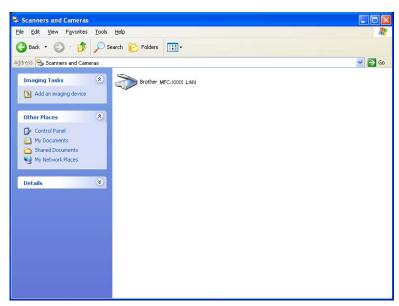
If you want to use more than 2 PCs with ScanSoft[™] PaperPort[™] 11SE installed, please buy the Brother NL-5 pack which is a multiple PC license agreement pack for up to 5 additional users. To buy the NL-5 pack, contact your Brother dealer.

Configuring Network Scanning for Windows[®]

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.



Click the 🌆 button, Control Panel, Hardware and Sound, then Scanner and Cameras.



Do one of the following:

- (Windows[®] 2000) Select your Brother machine from the list and click **Properties**.
- (Windows[®] XP) Right-click the Scanner Device icon and choose **Properties**. The Network Scanner Properties dialog box appears.
- (Windows Vista[®]) Click the **Properties** button.

13

Note

(Windows Vista[®])

If the User Account Control screen appears, do the following:

• For users who have administrator rights: Click Continue.



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

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.

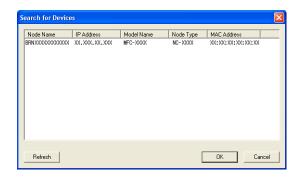


Specify your machine by address

Enter the IP address of the machine in IP Address, and then click Apply.

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.



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 Properties	? 🔀
General	Events Color Management Network Setting Scan	To Button
🔽 Regist	ter your PC with the "Scan To" functions at the machine	
This	lay Name (Max15 characters) name wil appear when the "Scan nenu is selected at the machine. abd	
	To'' Button Pin number for this PC. able Pin number protection	
	Pin number ('0'-'9', 4 digits)	
	Retype Pin number	
	OK Cancel	Apply

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 184.)

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 141.

2 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.

00	Device Selector	
Connection Type Network	•	
O Specify your machine by address	☐ Register your computer with the "Scan To" functions at the machine	
IP Address :	Display Name (Max 15 characters)	
Specify your machine by Name	"Scan To" Button PIN number for this computer	
mDNS service name :	Enable PIN number protection	
	PIN number ("0" – "9", 4 digits)	
Browse	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 184.)

00	Device Selector
Connection Type Network	
O Specify your machine by address	Register your computer with the "Scan To" functions at the machine
IP Address :	Display Name (Max 15 characters)
• Specify your machine by Name	"Scan To" Button PIN number for this computer
mDNS service name :	Enable PIN number protection
	PIN number ("0" – "9", 4 digits)
Browse	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 166.

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 color document from the computer as an E-mail attachment.



Load your document.



- 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**.

Note

For DCP models, press \blacktriangle or \lor repeatedly to enter the first digit of the PIN number. Press **OK** or \triangleright to move the cursor, then use \blacktriangle or \lor to enter the second digit. Repeat until you have entered all four digits of the PIN number.

5 Press Black Start or Color Start.

The machine starts the scanning process.

For Touchscreen models

Load your document.

- 2 Press 主 (Scan).
- **3 Press** Scan to E-mail.
- 4 Press ▲ or ▼ to display the destination computer you want to use for E-mailing your document.
- Press the destination computer and then 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.

6

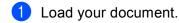
Press Black Start or Color Start.

The machine starts the scanning process.

- 🖉 Note
- Scan type depends on the settings of the Device Button tab, Black Start or Color Start do not change the settings.
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows[®], see SCAN on page 57. For Macintosh, see SCAN on page 143.)

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.



2 Press 🔁 (Scan).

- 3 Press ▲ or ▼ to choose Scan to Image. Press OK.
- 4 Press ▲ or ▼ 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.

🖉 Note

For DCP models, press \blacktriangle or \lor repeatedly to enter the first digit of the PIN number. Press **OK** or \triangleright to move the cursor, then use \blacktriangle or \lor to enter the second digit. Repeat until you have entered all four digits of the PIN number.

Press Black Start or Color Start.

The machine starts the scanning process.

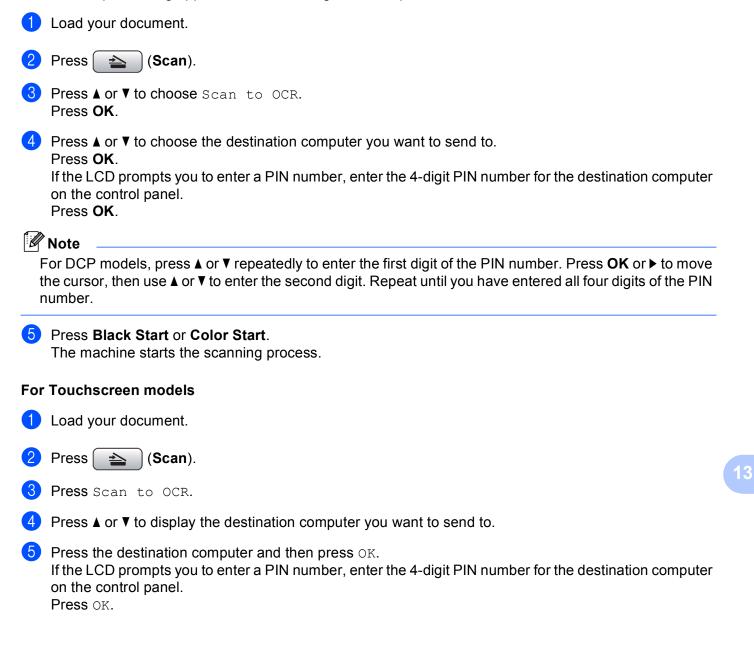
13

For Touchscreen models 1 Load your document. 2 Press 🛛 📥 (Scan). **3 Press** Scan to Image. 4 Press ▲ or ▼ to display the destination computer you want to send to. 5 Press the destination computer and then 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. 6 Press Black Start or Color Start. The machine starts the scanning process. Note · Scan type depends on the settings of the Device Button tab, Black Start or Color Start do not change the settings. · If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows[®], see SCAN on page 57. For Macintosh, see SCAN on page 143.)

13

Scan to OCR

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 the ScanSoft[™] PaperPort[™] 11SE with OCR software or Presto! PageManager and convert your document into text that can be viewed and edited from a word processing application on the designated computer.



6

Press Black Start or Color Start.

The machine starts the scanning process.

🖉 Note

 Scan type depends on the settings of the Device Button tab, Black Start or Color Start do not change the settings.

(Windows[®])

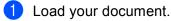
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (See SCAN on page 57.)
- ScanSoft[™] PaperPort[™] must be installed on your PC.

(Macintosh)

- You must have Presto! PageManager installed on your Macintosh for the OCR feature to work from the Scan key or ControlCenter2. (See Using Presto! PageManager on page 138.)
- The Scan to OCR function is available for English, French, German, Dutch, Italian, Spanish, Portuguese, Danish and Swedish.

Scan to File

When you choose Scan to File, you can scan a black and white or color 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.



2 Press 主 (Scan).

- 3 Press ▲ or ▼ to choose Scan to File. Press OK.
- Press ▲ or ▼ 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.

🖉 Note

For DCP models, press \blacktriangle or \lor repeatedly to enter the first digit of the PIN number. Press **OK** or \triangleright to move the cursor, then use \blacktriangle or \lor to enter the second digit. Repeat until you have entered all four digits of the PIN number.

5 Press Black Start or Color Start.

The machine starts the scanning process.

For Touchscreen models 1 Load your document. 2 Press 🛛 📤 (Scan). 3 Press Scan to File. 4) Press \blacktriangle or \forall to display the destination computer you want to send to. 5 Press the destination computer and then 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. 6 Press Black Start or Color Start. The machine starts the scanning process. 🖉 Note · Scan type depends on the settings of the Device Button tab, Black Start or Color Start do not change the settings. · If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (For Windows[®], see SCAN on page 57. For Macintosh, see SCAN on page 143.)

• 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.

A Index

С

ControlCenter2	
Macintosh	141
ControlCenter3	
Windows [®]	54

D

Device Selector 132, 161, 1	82
Drivers	
Macintosh	
Brother Ink driver1	18
TWAIN1	32
Windows [®]	
Brother printer driver2	, 6
TWAIN	34
WIA	41

F

FaceFilter Studio	27, 76
FAX (PC-FAX)	
Macintosh	
sending	.126, 129
Windows [®]	
address book	95
cover page	90
facsimile style	91
group	97
receiving	102
sending	
simple style	

Ρ

PaperPort™ 11SE (Windows [®])50, 52, 9 exporting importing9 PhotoCapture Center [®]	53
Macintosh	
Presto! PageManager (Macintosh)13 Print	
Macintosh Brother Ink driver1 Windows [®]	18
Brother printer driver	. 6

R

Remote Setu	р
Macintosh	
Windows [®]	

S_____

Scan Macintosh	
OCR	138
Presto! PageManager	
Resolution	134
TWAIN compliant	132
Scan key	
Network	
USB	166
Windows [®]	
Resolution	
TWAIN Compliant	
WIA Compliant	
Status Monitor	
Macintosh	
Windows [®]	4

Brother International Corporation 100 Somerset Corporate Boulevard P.O. Box 6911 Bridgewater, NJ 08807–0911 USA

Brother International Corporation (Canada) Ltd. 1 rue Hôtel de Ville, Dollard-des-Ormeaux, QC, CANADA H9B 3H6



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

These machines are made for use in the USA and CANADA only. We cannot recommend using them overseas because it may violate the Telecommunications Regulations of that country and the power requirements of your multi-function center may not be compatible with the power available in foreign countries. Using USA or CANADA models overseas is at your own risk and may void your warranty.