# brother.

# SOFTWARE USER'S GUIDE

# MFC-9125CN MFC-9325CW

Not all models are available in all countries.

# Trademarks

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

Brother is a registered trademark of Brother Industries, Ltd.

Microsoft, Windows, Windows Server, Outlook 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, Safari and TrueType are trademarks of Apple Inc., registered in the United States and other countries.

Adobe, Flash, Illustrator, PageMaker, Photoshop, PostScript and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Corel, CorelDRAW, WordPerfect and Paint Shop Pro are trademarks or registered trademarks of Corel Corporation and/or its subsidiaries in Canada, 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.

Any trade names and product names of companies appearing on Brother products, related documents and any other materials are all trademarks or registered trademarks of those respective companies.

#### **Compilation and Publication**

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

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

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

#### **Copyright and License**

©2011 Brother Industries, Ltd.

This product includes software developed by the following vendors:

©1983-1998 PACIFIC SOFTWORKS, INC.

©2011 Devicescape Software, Inc.

This product includes the "KASAGO TCP/IP" software developed by ZUKEN ELMIC, Inc.

# **Table of Contents**

# Section I Windows<sup>®</sup>

1	Printing	2
	Using the Brother printer driver	
	Printing a document	
	Duplex printing	
	Guidelines for printing on both sides of the paper	
	Manual duplex printing	
	Simultaneous scanning, printing and faxing	
	Printer operation keys	6
	Job Cancel	6
	Secure Key	6
	Printer Emulation Support	7
	Printing the Internal Font List	8
	Printing the Print Configuration List	8
	Test Print	8
	Output Color	9
	Restoring default printer settings	9
	Status Monitor	
	Monitoring the machine's status	
	Printer driver settings	
	Features in the Windows <sup>®</sup> printer driver	
	Basic tab	
	Paper Size	
	Orientation	
	Copies	
	Media Type	
	Print Quality	
	Color/Mono	
	Settings Dialog	
	Multiple Page	
	Manual Duplex / Booklet	
	Paper Source	
	Advanced tab	
	Scaling	
	Reverse Print	
	Use Watermark	
	Watermark Settings	
	Header-Footer Print	
	Toner Save Mode	
	Secure Print	
	Administrator	
	User Authentication (MFC-9325CW only)	
	Other Print Options	
	Color Calibration	
	Improve Print Output	
	Tray Settings tab	

	Support	29
	Features in the BR-Script (PostScript <sup>®</sup> 3 <sup>™</sup> language emulation) printer driver	31
	Printing Preferences	
	Advanced options	
	Ports tab	36
2	Scanning	37
	Scanning a document using the TWAIN driver	37
	Scanning a document into the PC	
	Pre-Scanning to crop a portion you want to scan	39
	Settings in the Scanner Setup dialog box	40
	Scanning a document using the WIA driver	
	(Windows <sup>®</sup> XP/Windows Vista <sup>®</sup> /Windows <sup>®</sup> 7)	44
	WIA compliant	
	Scanning a document into the PC	
	Pre-Scanning to crop a portion you want to scan using the scanner glass	46
	Scanning a document using the WIA driver	
	(Windows Photo Gallery and Windows Fax and Scan)	
	Scanning a document into the PC	
	Pre-Scanning to crop a portion you want to scan using the scanner glass	
	Using ScanSoft™ PaperPort™ 11SE with OCR by NUANCE™	
	Viewing items	
	Organizing your items in folders	
	Quick links to other applications	
	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	58
Switching the user interface	
Turning the Auto Load feature off	
SCAN	
File type	
Image (example: Microsoft <sup>®</sup> Paint)	
OCR (Word Processing program)	
E-mail	
File	
CUSTOM SCAN	
File type	
Customizing a user-defined button	
COPY	
PC-FAX	
Send	
Receive/View Received	
Address Book	
Setup	
DEVICE SETTING	
Remote Setup	
Quick-Dial	
2	

	Status Monitor	81
	User's Guide	82
4	Remote Setup	83
	Remote Setup	83
5	Brother PC-FAX Software	85
	PC-FAX sending	85
	Setting up user information	
	Sending setup	86
	Setting up a cover page	87
	Entering cover page information	
	Sending a file as a PC-FAX using the Facsimile style user interface	89
	Sending a file as a PC-FAX using the Simple style user interface	90
	Address Book	92
	Brother Address Book	
	Setting up a member in the Address Book	
	Speed Dial setup	94
	Setting up a group for broadcasting	
	Editing member information	
	Deleting a member or group	
	Exporting the Address Book	
	Importing to the Address Book	
	PC-FAX receiving	
	Enabling PC-FAX Receiving software on your machine	
	Running the PC-FAX Receiving software on your PC	
	Setting up your PC	
	Configuring the Network PC-FAX Receiving Settings	
	Viewing new PC-FAX messages	103
6	Firewall settings (For Network users)	104
	Before using the Brother software	
	Windows <sup>®</sup> XP SP2 or greater	
	Windows Vista <sup>®</sup>	
	Windows <sup>®</sup> 7 users	

# Section II Apple Macintosh

#### Printing and Faxing 7

1	1	5

Printer operation key	115
Job Cancel	
Secure Key	
Printer Emulation Support	
Printing the Internal Font List	
Printing the Print Configuration List	
Test Print	
Output Color	
Restoring default printer settings	
Status Monitor	
Updating the machine's status	
Hiding or showing the window	
Quitting the window	
Web Based Management (Network Connection Only)	
Features in the printer driver (Macintosh)	
Choosing page setup options	
Choosing printing options	
Cover Page	
Paper Feed	
Layout	124
Secure Print	125
Print Settings	126
Removing the Printer driver for Macintosh	131
Using the BR-Script3 Driver	
(PostScript <sup>®</sup> 3 <sup>™</sup> language emulation printer driver)	132
Features in the BR-Script 3 (PostScript <sup>®</sup> 3™ language emulation) printer driver	137
Choosing page setup options	137
Choosing printing options	138
Cover Page	139
Layout	139
Secure Print (Mac OS X 10.5.x to 10.6.x)	141
Printer Features	141
Sending a fax	148
Macintosh	148
Drag a vCard from the Mac OS X Address Book application	
(Mac OS X 10.4.11)	
Using Mac OS X 10.5.x to 10.6.x Addresses panel	152

#### 8 Scanning

Scanning from a Macintosh	154
Scanning an image into your Macintosh	
Pre-Scanning an image	
Settings in the Scanner window	
Scanning a document using the ICA driver (Mac OS X 10.6.x)	159
Using Image Capture	159
Scanning directly from the "Print & Fax" section	163
Using Presto! PageManager	166

	Features	
	System requirements for Presto! PageManager	
	NewSoft Technical Support	
9	ControlCenter2	168
	Using ControlCenter2	
	Turning the AutoLoad feature off	
	SCAN	
	File types	
	Document Size	
	Image	
	(example: Apple Preview)	
	OCR	
	(word processing application)	
	E-mail	
	File	
	CUSTOM SCAN	
	File types	
	Document Size	
	User-defined button	
	Scan to Image	
	Scan to OCR	
	Scan to E-mail	
	Scan to File	
	COPY / PC-FAX	
	DEVICE SETTINGS	
	Remote Setup	
	Quick-Dial	
	Status Monitor	
10	Remote Setup	186

# Section III Using The Scan key

11	Scanning (For USB cable users)	189
	Using the Scan key	
	Scan to USB (MFC-9325CW only)	
	Scan to E-mail	
	Scan to Image	
	Scan to OCR	
	Scan to File	195
12	Network Scanning	196
	Before using Network Scanning	
	Network license	
	Configuring Network Scanning (For Windows $^{\textcircled{R}}$ )	
	Configuring Network Scanning (For Macintosh)	
	Using the Scan key	
	Scan to E-mail	
	Scan to Image	
	Scan to OCR	
	Scan to File	
	Scan to FTP	
	Scan to Network	
	How to set a new default for the file size	
	(For Scan to FTP and Network)	211
Α	Index	212

# **Section I**

# Windows®

Printing	2
Scanning	37
ControlCenter3	58
Remote Setup	83
Brother PC-FAX Software	85
Firewall settings (For Network users)	104

# 🖉 Note

- The screens in this section are from Windows<sup>®</sup> XP. Screens on your PC may vary depending on your operating system.
- If your PC is protected by a firewall, and is unable to print, you may need to configure the firewall settings to allow communication through port number 137. (See *Firewall settings (For Network users)* on page 104.)

# Using the Brother printer driver

A printer driver is software that translates data from the format used by a PC into the format needed by a particular printer, using a printer command language or page description language.

The printer drivers are on the CD-ROM we have supplied. Install the drivers by following the *Quick Setup Guide*. The latest printer driver can also be downloaded from the Brother Solutions Center at:

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

## Windows<sup>®</sup> Printing

The dedicated printer drivers for Microsoft<sup>®</sup> Windows<sup>®</sup> XP/XP Professional x64 Edition/ Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7/Windows Server<sup>®</sup> 2003 <sup>1</sup>/Windows Server<sup>®</sup> 2008 R2 <sup>1</sup> are available on the CD-ROM supplied with your Brother device. You can install them easily into your Windows<sup>®</sup> system using our installer program. The drivers support our unique compression mode to enhance printing speed in Windows<sup>®</sup> applications, and allows you to set various printer settings, including economy printing mode and custom paper size.

<sup>1</sup> Windows Server<sup>®</sup> 2003 and Windows Server<sup>®</sup> 2008/Windows Server<sup>®</sup> 2008 R2 are available for network printing only.

# **Printing a document**

When the machine receives data from your computer, it begins printing by picking up paper from the paper tray. The paper tray can feed many types of paper and envelopes. (See the *User's Guide* for information about the Paper Tray and Recommended paper.)

1 From your application, choose the Print command.

If any other printer drivers are installed on your computer, choose **Brother MFC-XXXX** Printer\* as your printer driver from the Print or Print Settings menu in your software application, and then click OK to begin printing.

\*(Where XXXX is your model name. If you are using a LAN cable to connect your machine then LAN will be in the printer driver name.)

# Magintosh) Soo Egaturos in the printer driver (Ma

(Macintosh) See Features in the printer driver (Macintosh) on page 121.

2 Your computer sends the data to the machine.

3) When the machine finishes printing all the data, the LCD shows the machine status.

#### 🖉 Note

You can choose the paper size and orientation in your application software.

If your application software does not support your custom paper size, choose the next largest paper size.

Then adjust the print area by changing the right and left margins in your application software.

# **Duplex printing**

The supplied printer driver supports duplex printing.

# Guidelines for printing on both sides of the paper

- If the paper is thin, it may wrinkle.
- If paper is curled, turn over the stack, straighten it and then put it back in the paper tray or the Manual Feed Slot.
- If the paper is not feeding properly, it may be curled. Remove the paper, straighten it and turn over the stack.
- When you use the manual duplex function, it is possible that there may be paper jams or poor print quality.

If there is a paper jam, see *Paper jams* in the *User's Guide*. If you have a print quality problem, see *Improving the print quality* in the *User's Guide*.

# Manual duplex printing

The machine prints all the even-numbered pages on one side of the paper first. Then, the Windows<sup>®</sup> driver instructs you (with a pop-up message) to reinsert the paper. Before reinserting the paper, straighten it well, or you may get a paper jam. Very thin or thick paper is not recommended.

# Simultaneous scanning, printing 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.

# **Printer operation keys**

## Job Cancel

To cancel the current print job, press **Job Cancel**. You can clear the data that is left in the printer memory by pressing **Job Cancel**. To cancel multiple print jobs, hold down this key until the LCD shows Job Cancel (All).

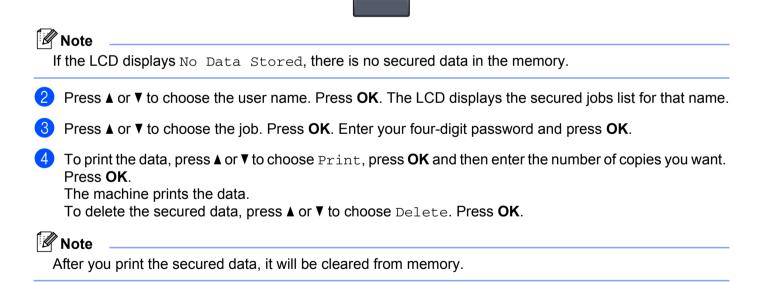


# **Secure Key**

Secured data is password protected. Only those people who know the password will be able to print the secured data. The machine will not print secure data until the password is entered. After the document is printed, the data will be cleared from the memory. To use this function, you need to set your password in the printer driver dialog box. If you turn the power switch Off, the secured data saved in memory will be cleared.

Secure

<b>1</b> P	ress	Secure.	
------------	------	---------	--



# **Printer Emulation Support**

Your machine will receive print commands in a printer job language or emulation. Different operating systems and applications will send the print commands in different languages. Your machine can receive print commands in a variety of emulations and has an automatic emulation selection feature. When the machine receives data from the computer, it automatically chooses the emulation mode. The default setting is Auto.

Your machine has the following emulation modes. You can change the setting by using the control panel or a web browser.

HP LaserJet Mode

The HP LaserJet mode (or HP mode) is the emulation mode in which this printer supports the PCL6 language of a Hewlett-Packard LaserJet laser printer. Many applications support this type of laser printer. Using this mode will allow your printer to run at its best with those applications.

BR-Script 3 Mode

BR-Script is an original Brother page description language and a PostScript<sup>®</sup> language emulation interpreter. This printer supports PostScript<sup>®</sup> 3<sup>™</sup>. The BR-Script interpreter of this printer allows you to control text and graphics on the page.

For technical information about PostScript<sup>®</sup> commands, see the following manuals:

- Adobe Systems Incorporated. PostScript<sup>®</sup> Language Reference, 3rd edition. Addison-Wesley Professional, 1999. ISBN: 0-201-37922-8
- Adobe Systems Incorporated. PostScript<sup>®</sup> Language Program Design. Addison-Wesley Professional, 1988. ISBN: 0-201-14396-8
- Adobe Systems Incorporated. PostScript<sup>®</sup> Language Tutorial and Cookbook. Addison-Wesley Professional, 1985. ISBN: 0-201-10179-3

#### Setting the Emulation mode

- 1 Press Menu, 4, 1.
- 2 Press ▲ or ▼ to choose Auto, HP LaserJet or BR-Script 3. Press OK.

#### 3 Press Stop/Exit.

#### 🖉 Note

We recommend that you set the emulation setting with your application software or network server. If the setting does not work properly, choose the required emulation mode manually using the control panel buttons of the machine.

# **Printing the Internal Font List**

You can print a list of the machine's internal (or resident) fonts to see how each font looks before you choose it.

- 1 Press Menu, 4, 2, 1.
- 2 Press ▲ or ▼ to choose 1.HP LaserJet or 2.BR-Script 3. Press OK.
- Oress Black Start or Color Start. The machine prints the list.
- 4 Press Stop/Exit.

## **Printing the Print Configuration List**

You can print a list of current printer settings.

- **1** Press **Menu**, **4**, **2**, **2**.
- 2 Press Black Start or Color Start. The machine prints the settings.
- 3 Press Stop/Exit.

## **Test Print**

If you are having problems with print quality, you can do a test print.

- 1 Press Menu, 4, 2, 3.
- 2 Press Black Start or Color Start.
- 3 Press Stop/Exit.
- 🖉 Note

If the problem appears on the printout, see Improving the print quality in the User's Guide.

# **Output Color**

If the driver does not have color settings, you can choose the color settings.



- 2 Press ▲ or ▼ to choose Auto, Color or B&W.
- 🖉 Note

For more information about the color settings, see Color/Mono on page 16.

3 Press OK.

4 Press Stop/Exit.

# **Restoring default printer settings**

You can return the machine's printer settings to the factory settings.

1 Press Menu, 4, 4.

2 To restore the default settings, press **1** to choose 1.Reset. To exit without making a change, press **2** to choose 2.Exit.

3 Press Stop/Exit.

# **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 or paper jam.

Status	Monitor	×
3	Brother MFC-XXXX Printer USB001 Sleep	
Vi	sit the Genuine Supplies website	

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.

■ (For Windows<sup>®</sup> 7)

If you have set the **Enable Status Monitor on startup** during installation, you will find the is button or **Status Monitor** icon on the taskbar. To show the **Status Monitor** icon on your taskbar, click the is button. The **Status Monitor** icon will appear in the small window. Then drag the icon to the taskbar.



There is also a link to the **Brother Genuine Supplies** website. Click **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

The Status Monitor icon will change color depending on the machine status.

A green icon indicates the normal stand-by condition.



😂 7:01 PM

🎯 7:03 PM

🛃 start

A red icon indicates a printing error has occurred.



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

# **Printer driver settings**

Note

(Macintosh) See Printing and Faxing on page 115.

You can change the following printer settings when you print from your computer.

- Paper Size
- Orientation
- Copies
- Media Type
- Print Quality
- Color/Mono
- Multiple Page
- Manual Duplex / Booklet<sup>1</sup>
- Paper Source
- Scaling
- Reverse Print
- Use Watermark<sup>1</sup>
- Header-Footer Print<sup>1</sup>
- Toner Save Mode
- Secure Print

1

- Administrator<sup>1</sup>
- User Authentication <sup>1</sup>
- Color Calibration <sup>1</sup>
- Improve Print Output

These settings are not available with the BR Script printer driver for Windows<sup>®</sup>.

# Features in the Windows<sup>®</sup> printer driver

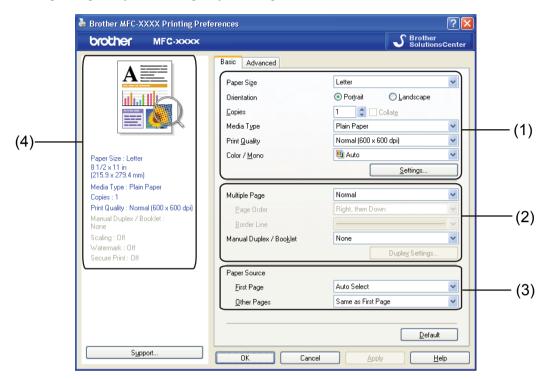
For more information, see the **Help** text in the printer driver.

# Note

- The screens in this section are from Windows<sup>®</sup> XP. The screens on your PC will vary depending on your operating system.
- You can access the **Printing Preferences** dialog box by clicking **Printing Preferences**... in the **General** tab of the **Printer Properties** dialog box.

# **Basic tab**

You can also change Page Layout settings by clicking the illustration on the left side of the **Basic** tab.



- (1) Choose the Paper Size, Orientation, Copies, Media Type, Print Quality and Color / Mono (1).
- 2 Choose the Multiple Page and Manual Duplex / Booklet (2).
- 3 Choose the **Paper Source** (3).
- 4 Confirm your current settings in the window (4).
- 5 Click OK to apply your chosen settings. To return to the default settings, click Default, then OK.

# **Paper Size**

From the drop-down box choose the Paper Size you are using.

# Orientation

Orientation selects the position of how your document will be printed (Portrait or Landscape).

Portrait (Vertical)	Landscape (Horizontal)

# Copies

The copies selection sets the number of copies that will be printed.

#### Collate

With the Collate check box selected, one complete copy of your document will be printed and then repeated for the number of copies you selected. If the Collate check box is not selected, then each page will be printed for all the copies selected before the next page of the document is printed.

<u>C</u> opies	2 🗘 Collate	1212
<u>C</u> opies	2 🔷 🖸 Collate	1122

# Media Type

You can use the following types of media in your printer. For the best print quality, select the type of media that you wish to use.

Plain Paper	Thin Paper	Thick Paper	Thicker Paper	Bond Paper	Envelopes
Env. Thick	Env. Thin	<b>Recycled Paper</b>	Label		

## 🖉 Note

- When using ordinary plain paper (60 to 105 g/m<sup>2</sup>, 16 to 28 lb) choose Plain Paper. When using heavier weight paper or rough paper choose Thick Paper or Thicker Paper. For bond paper, choose Bond Paper.
- When you use envelopes, choose **Envelopes**. If the toner is not fixed to the envelope correctly when **Envelopes** has been selected, choose **Env. Thick**. If the envelope is crumpled when **Envelopes** has been selected, choose **Env. Thin**. For more information, see the User's Guide.

# **Print Quality**

You can choose the following print quality settings.

#### Normal (600 x 600 dpi)

 $600 \times 600$  dpi. Recommended for ordinary printing. Good print quality with reasonable print speeds.

■ Fine (2400 dpi class)

2400 dpi class. The finest print mode. Use this mode to print precise images such as photographs. Since the print data is much larger than in normal mode, processing time / data transfer time and printing time will be longer.

# 🖉 Note

The print speed will change depending on what print quality setting you choose. Higher print quality takes longer to print, while lower print quality takes less time to print.

# Color/Mono

You can change the Color/Mono settings as follows:

#### Auto

The printer checks the content of your documents for color. If color is detected, it prints in color. If no color content is detected, it prints in monochrome.

#### Color

When your document contains color and you want to print it in color, select this mode.

Mono

Select this mode if your document has only black and grayscale text and/or objects. If your document contains color, selecting Mono mode prints your document in 256 levels of gray.

## 🖉 Note

If the Cyan, Magenta or Yellow toner reaches the end of its life, choosing **Mono** will allow you to keep printing as long as the Black toner does not reach the end of its life.

# Settings Dialog

You can change the following setting by clicking Settings from the Basic tab.

Settings			
	Color Mode	Normal     Vivid     Auto     None	Settings
Improve Gray Enhance Blac Improve Thin, Improve Patte	k Printing Line		
ОК	Cancel	<u>D</u> efault	<u>H</u> elp

#### Color Mode

The following options are available in Color Matching mode:

#### Normal

This is the default color mode.

• Vivid

The color of all elements are adjusted to become a more vivid color.

• Auto

The printer driver automatically selects the **Color Mode** type.

• None

If you want to apply the color management settings of your application, choose this setting. The printer driver will not adjust the color.

#### Import

You can adjust the print configuration of a particular image by clicking **Settings**. When you have finished adjusting the image parameters, such as brightness and contrast, you can import those settings as a print configuration file. Use the **Export** function to create a print configuration file from the current settings.

#### Export

You can adjust the print configuration of a particular image by clicking **Settings**. When you have finished adjusting the image parameters, such as brightness and contrast, you can export those settings as a print configuration file. Use the **Import** function to load a previously exported configuration file.

#### Improve Gray Color

You can improve the image quality of a shaded area.

#### Enhance Black Printing

If a black graphic cannot be printed correctly, choose this setting.

#### Improve Thin Line

You can improve the image quality of thin lines.

#### Improve Pattern Printing

Select this option if printed fills and patterns are different from the patterns and fills you see on your computer.

#### Settings

If you want to change the color settings such as brightness, contrast, intensity or saturation, click the **Settings** button to access more advanced settings.

	Custom Settings < Normal - Normal >	
	Effect	
	-20 0 +20 Brightness 0 <	— (1)
		— (2)
		(3)
	<default></default>	— (4)
(7)		— (5)
(7) <u> </u>	Browse	— (6)
	OK Cancel <u>D</u> efault <u>H</u> elp	

#### • Brightness (1)

Moving the scroll bar to the right makes your image lighter and moving the scroll bar left makes your image darker.

• Contrast (2)

Darker sections are darker while lighter sections will be lighter as you increase the contrast.

• Red (3)

Increase the intensity of Red in the image.

• Green (4)

Increase the intensity of Green in the image.

• Blue (5)

Increase the intensity of **Blue** in the image.

• Saturation (6)

Increase the saturation when you wish to print a more vivid image or decrease the saturation you want to print a less vivid image.

• Browse (7)

By clicking the **Browse** button, you can change the image shown in the preview window. The file must be a bitmap file.

• Print (8)

You can print the image shown in the preview by clicking the **Print** button.

# **Multiple Page**

The Multiple Page selection can reduce the image size of a page allowing multiple pages to be printed on one sheet of paper or enlarging the image size for printing one page on multiple sheets of paper.

#### Page Order

When N in 1 option is selected, the page order can be selected from the drop-down list.

#### Border Line

When printing multiple pages on one sheet with the Multiple Page feature you can choose to have a solid border, dash border or no border around each page on the sheet.

# Manual Duplex / Booklet

When you want to print a booklet or do manual duplex printing, use this function.

#### None

Disable duplex printing.

#### Manual Duplex

In this mode, the printer prints all the even numbered pages first. Then the printer driver will stop and show the instructions required to re-install the paper. When you click **OK** the odd numbered pages will be printed (see *Manual duplex printing* on page 4).

If you choose Manual Duplex and click Duplex Settings, you can change the following settings.

#### • Duplex Type

There are six types of duplex binding directions available for each orientation.

Binding Offset

If you check the Binding Offset option, you can also specify the offset for binding in inches or millimeters.

#### Booklet

Booklet Printing lets you print a document as a booklet. For example: If you want to print a 4 pages file as a booklet, the machine will automatically print page 4 and page 1 on the same side of the paper first and then page 2 and page 3 on the other side of the paper. To make the booklet, fold the printed pages down the middle.

If you choose **Booklet** and click **Duplex Settings**, you can change the following settings.

• Duplex Type

There are two types of duplex binding directions available for each orientation.

Binding Offset

If you check the Binding Offset option, you can also specify the offset for binding in inches or millimeters.

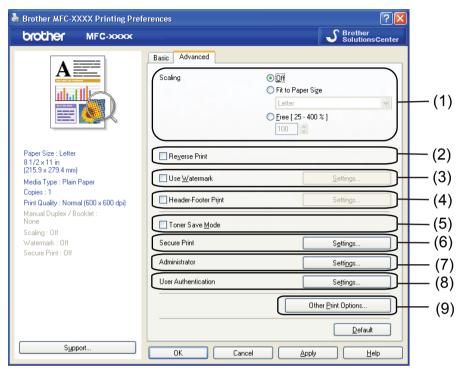
# Paper Source

You can choose **Auto Select**, **Tray1** or **Manual** and specify separate trays for printing the first page and for printing from the second page onwards.



The printer automatically turns on the Manual Feed mode when you put paper in the manual feed slot even if another setting is selected.

# Advanced tab



Change the tab settings by clicking one of the following icons:

- Scaling (1)
- Reverse Print (2)
- Use Watermark (3)
- Header-Footer Print (4)
- Toner Save Mode (5)
- Secure Print (6)
- Administrator (7)
- User Authentication (8) (MFC-9325CW only)
- Other Print Options (9)

# Scaling

You can change the print image scaling.

## **Reverse Print**

Check **Reverse Print** to reverse the data from up to down.

# **Use Watermark**

You can put a logo or text into your document as a watermark. You can choose one of the preset Watermarks, or you can use a bitmap file that you have created. Check **Use Watermark** and then click the **Settings...** button.

Brother MFC-XXXX Printing Pref	erences	S Brother SolutionsCente
	Basic Advanced	<ul> <li>● Dif</li> <li>● Fit to Paper Size</li> <li>Letter</li> <li>● Free [ 25 - 400 % ]</li> <li>100</li> </ul>
Paper Site : Letter 8 17/2 x 11 in (215.9 x 273.4 mm) Media Type : Plain Paper Copies : 1 Print Quality : Normal (600 x 600 dpi) Manual Duplex / Booklet : None	Regerse Print  Use Watermark  Header-Footer Print	Settings
Socialing : Off Watermark : On CONFIDENTIAL Secure Print : Off	Toner Save <u>M</u> ode Secure Print Administrator User Authentication	Settings Settings Settings
Support		Other Print Options

# Watermark Settings

Watermark Settings			X
COMPETITIAL	Select Watermar <u>k</u> CONFIDENTIAL COPY DRAFT  ✓ Transpagent In Qutline Text		Add <u>(X)</u> Edit Dejete
Print <u>W</u> atermark On All Pages	<b>~</b>		
Custom Settings Page Tjtle	✓ <u>A</u> dd >> ✓ Celete	<u>P</u> age Tit	e
ОК	Cancel	<u>D</u> efault	Help

#### Transparent

Check **Transparent** to print the watermarked image in the background of your document. If this feature is not checked then 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. It is available when you choose a text watermark.

### **Print Watermark**

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

- On All Pages
- On First Page Only
- From Second Page

#### Custom

Click the **Edit** button to change the watermark settings.

Edit Watermark		
	Watermark Style	O Use <u>B</u> itmap File
Cont Mint	Tiţle	
	Text	
	T <u>e</u> xt	CONFIDENTIAL
CO.	Eont	Arial
	Style	Regular 🗸
Position	Size	72 🗘
Automatically Centered	Choose Color	
<u>x</u> [-100 - 100]	Bitmap	
y[-100 - 100] 0	File	
Angle [ 0 - 359 * ] 45 💲		Browse
	Sgaling [ 25 - 999 % ]	
[	ок 🗌	Cancel <u>H</u> elp

You can change the watermark's size and position on the page by selecting the watermark, and clicking the **Edit** button. If you want to add a new watermark, click the **Add** button, and then choose **Use Text** or **Use Bitmap File** in the **Watermark Style**.

#### Title

Enter a title you like in the field.

Text

Enter your Watermark Text into the Text box, and then choose the Font, Style, Size and Choose 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 size of the image.

#### Position

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

# **Header-Footer Print**

When this feature is enabled, it will print the date and time on your document from your computer's system clock and the PC login user name or the text you entered. By clicking **Settings**, you can customize the information.

#### ID Print

If you select **Login User Name**, your PC login user name will print. If you select **Custom** and enter the text in the **Custom** edit box, the text you entered will print.

# **Toner Save Mode**

You can conserve toner use with this feature. When you set **Toner Save Mode** to On, prints appears lighter. The default setting is **Off**.

Note

We do not recommend Toner Save Mode for printing photo or grayscale images.

# **Secure Print**

Secure documents are documents that are password protected when they are sent to the machine. Only the people who know the password will be able to print them. Since the documents are secured at the machine, you must enter the password using the control panel of the machine to print them.

To send a secured document:

- Click Settings... of the Secure Print and check Secure Print.
- 2 Enter your password and click **OK**.
- 3 To print secured documents, you must enter your password from the control panel of the machine. (See Secure Key on page 6.)

## 🖉 Note

Printing multiple copies is not available when **Secure Print** is set to on.

To delete a secured document:

You need to use the control panel of the machine to delete a secured document. (See Secure Key on page 6.)

## Administrator

Administrators have the authority to limit access to functions such as scaling and watermark.

Administrator Settings			×
Passw <u>o</u> rd	••••		
Set <u>P</u> assword		Set	
Copies Lock			
🔲 Multiple Page & <u>S</u> c	aling Lock		
📃 Color / <u>M</u> ono Lock			
📃 <u>W</u> atermark Lock			
Header- <u>F</u> ooter Prin	t Lock		
ОК	Cancel	<u>H</u> elp	

#### Password

Enter the password into this box.

## 🖉 Note

Click Set Password... to change the password.

#### Copies Lock

Lock the copy pages selection to prevent multiple copy printing.

#### Multiple Page & Scaling Lock

Lock the scaling setting and multiple page setting.

#### Color / Mono Lock

Lock the Color / Mono settings as Mono to prevent color printing.

#### Watermark Lock

Lock the current settings of the Watermark option to prevent changes being made.

#### Header-Footer Print Lock

Lock the current settings of the Header-Footer Print option to prevent changes being made.

# User Authentication (MFC-9325CW only)

If you are restricted from PC Print by Secure Function Lock 2.0 feature, you need to set your ID and PIN in the **User Authentication** dialog. Click **Settings** of the **User Authentication** and enter your ID and PIN. If your PC login name is registered to Secure Function Lock 2.0, you can check the **Use PC Login Name** box instead of entering your ID and PIN.

For more information about Secure Function Lock 2.0, see *the Network User's Guide* on the CD-ROM we have supplied.

# 🖉 Note

- If you want to see the information for your ID such as the status of a restricted feature and the number of remaining pages you are allowed to print, click **Verify**. The **Authentication result** dialog will appear.
- If you want to make the Authentication result dialog appear each time you print, check the **Show print status before printing**.
- If you want to enter your ID and PIN each time you print, check the Enter ID Name/PIN for each print job.

# **Other Print Options**

You can set the following in Printer Function:

- Color Calibration
- Improve Print Output

# **Color Calibration**

The output density of each color may vary depending on the temperature and humidity of the environment the printer is in. This setting helps you to improve color density by letting the printer driver use the color calibration data stored in your printer.

#### Use Calibration Data

If the printer driver successfully gets the calibration data, the printer driver will automatically check this box. Remove the check mark if you do not want to use the data.

#### Start Color Calibration

If you click this button, your machine will start color calibration and then the printer driver will attempt to get the calibration data from your printer.

### 🖉 Note

If you print by using the Direct Print feature, PictBridge feature or BR-Script printer driver, you need to perform the calibration from the control panel. See User's Guide for more information.

# **Improve Print Output**

This feature allows you to improve a print quality problem.

#### Reduce Paper Curl

If you choose this setting, the paper curl may be reduced.

If you are printing only a few pages, you do not need to choose this setting. We recommend that you change the printer driver setting in **Media Type** to a thin setting.

# 🖉 Note

This operation will decrease the temperature of the machine's fusing process.

#### Improve Toner Fixing

If you choose this setting, the toner fixing on paper may be improved. If this selection does not provide enough improvement, select **Thicker Paper** in **Media Type** settings.

# 🖉 Note

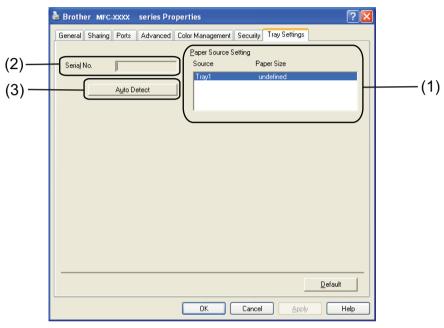
This operation will increase the temperature of the machine's fusing process.

# **Tray Settings tab**

# Note

From the Start menu, select Control Panel and then Printers and Faxes. Right-click the Brother MFC-XXXX Printer icon and select Properties to access the Tray Settings tab.

You can define the paper size for each paper tray and auto detect the serial number in the **Tray Settings** tab as follows.



#### Paper Source Setting (1)

This feature recognizes the paper size set from the control panel menu for each paper tray by clicking **Auto Detect** (3).

#### Serial No. (2)

By clicking **Auto Detect** (3), the printer driver will probe the printer and display its serial number. If it fails to receive the information, the screen will display "------".

## 🖉 Note

The Auto Detect (3) function is not available under the following printer conditions:

- The printer power switch is off.
- The printer is in an error state.
- · The printer is in a network shared environment.
- The cable is not connected to the printer correctly.

# Support

Click Support... in the Printing Preferences dialog box.

le Brother			? • • • • • • • • • • • • • • • • • • •
broth	HEI MFC-XXXX		SolutionsCent
		Basic Advanced	<ul> <li>● D#</li> <li>○ Fit to Paper Sige</li> <li>Letter</li> <li>○ Eree [25 · 400 % ]</li> <li>100</li> </ul>
Paper Size 8 1/2 x 11 (215.9 x 2	lin	Reverse Print	
Media Typ Copies : 1	oe : Plain Paper	Use <u>W</u> atermark	Settings
	uplex / Booklet :	Toner Save <u>M</u> ode	
Watermari Secure Pr	k : Off	Secure Print Administrator	S <u>e</u> ttings Settings
		User Authentication	Settings
			Other Print Options
	Support		
Su	pport	OK Can	cel <u>Apply H</u> elp
Su	,		<u>cei ∆pply Help</u> Printer Dr Version λ XX XXX X
)(	pport brother Solutions Certer. Connect directly to the Br	nter	Printer Dr Version )
1){ 2){	pport brocher Solutions cer Brother Solutions Center. Connect directly to the Bri information on device driv Brother product. <u>Genuine</u> S	other Solutions Center Web (s ers, user guides, white papers Supplies Website	Printer Dr Version 3 XX XXX X
1){ 2){	pport brocher Solutions cer Brother Solutions Center. Connect directly to the Bri information on device driv Brother product. <u>Genuine</u> S	other Solutions Center Web (s ers, user guides, white papers Supplies Website	Printer Dr Version J XX XXX X olutions.brother.com) site for up to date and other documentation available for you

#### Brother Solutions Center (1)

The Brother Solutions Center (<u>http://solutions.brother.com/</u>) is a web site offering information about your Brother product including FAQs (Frequently Asked Questions), User's Guides, driver updates and tips for using your printer.

#### Genuine Supplies Website (2)

You can visit our website for original/genuine Brother supplies by clicking this button.

#### ■ Print Settings (3)

This will print the pages that show how the internal settings of the printer have been configured.

#### ■ Check Setting (4)

You can check the current driver settings.

#### ■ About (5)

This will show the list of the printer driver files and version information.

# Features in the BR-Script (PostScript<sup>®</sup> 3<sup>™</sup> language emulation) printer driver

For more information, see the Help text in the printer driver.

# 🖉 Note

The screens in this section are from Windows<sup>®</sup> XP. The screens on your PC may vary depending on your operating system.

# **Printing Preferences**

#### 🖉 Note

You can access the **Printing Preferences** dialog box by clicking **Printing Preferences...** in the **General** tab of the **Brother MFC-XXXX BR-Script3 Properties** dialog box.

#### Layout tab

You can change the layout setting by choosing the settings for **Orientation**, **Page Order** and **Pages Per Sheet**.

🌢 Brother XXXX 🛛 BR-Scrip	t3 Printing Preferences 🛛 🔹 💽
Layout Paper/Quality Orientation Portrait Landscape Rotated Landscape Page Order From to Back Back to Front Pages Per Sheet: 1	
	Ad <u>v</u> anced
	OK Cancel Apply

#### Orientation

Orientation selects the position of how your document will be printed.

#### (Portrait, Landscape or Rotated Landscape)

#### Page Order

Specifies the order in which the pages of your document will be printed. **Front to Back** prints the document so that page 1 is on top of the stack. **Back to Front** prints the document so that page 1 is on the bottom of the stack.

#### Pages Per Sheet

Choose how many pages will appear on each side of the paper.

1

#### Paper/Quality tab

Choose the Paper Source.

🕭 Brother MFC-XXXX BR-Script3 Printing Preferences 🛛 😨 🗙
Layout Paper/Quality
Tray Selection
Paper Source: Automatically Select
Color
Black & White Ocolor
Advanced

#### Paper Source

You can choose Automatically Select, Tray1 or Manual Feed.

#### **Automatically Select**

This setting will automatically pull paper from any paper source (tray or manual feed slot) that has a paper size defined in the printer driver that matches your document.

#### Tray1

This setting will pull paper from Tray1.

#### **Manual Feed**

This setting will pull any size of paper from the Manual Feed Slot.

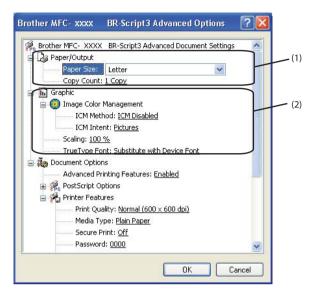
• Color

Choose how to print color graphics either **Black & White** or **Color**.

1

# Advanced options

You can access the **Advanced options** by clicking the **Advanced...** button on the **Layout** tab or **Paper/Quality** tab.



Choose the **Paper Size** and **Copy Count** (1).

#### Paper Size

From the drop-down box choose the Paper Size you are using.

#### Copy Count

The copy selection sets the number of copies that will be printed.

2 Set the Image Color Management, Scaling and TrueType Font settings (2).

#### Image Color Management

Specifies how to print your color graphics.

- If you don't want to enable Image Color Management, click ICM Disabled.
- If you want the calculations for color matching to be performed on the host computer before it sends the document to the printer, click **ICM Handled by Host System**.
- If you want the calculations for color matching to be performed on your printer, click **ICM Handled by Printer using printer calibration**.

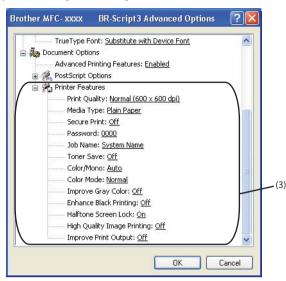
#### Scaling

Specifies whether to reduce or enlarge documents, and by what percentage.

#### TrueType Font

Specifies the TrueType font options. Click **Substitute with Device Font** (the default) to use equivalent printer fonts for printing documents that contain TrueType fonts. This will permit faster printing; however, you might lose special characters not supported by the printer font. Click **Download as Softfont** to download TrueType fonts for printing instead of using printer fonts.

You can change settings by choosing a setting in the **Printer Features** list (3):



#### Print Quality

You can choose the following print quality settings.

#### • Normal (600 x 600 dpi)

 $600 \times 600$  dpi. Recommended for ordinary printing. Good print quality with reasonable print speeds.

#### Fine (2400 dpi class)

2400 dpi class. The finest print mode. Use this mode to print precise images such as photographs. Since the print data is much larger than in normal mode, processing time / data transfer time and printing time will be longer.

Media Type

You can use the following types of media in your printer. For the best print quality, select the type of media that you wish to use.

Plain Paper	Thin Paper	Thick Paper	Thicker Paper	Bond Paper	Envelopes
Env. Thick	Env. Thin	<b>Recycled Paper</b>	Label		

#### Secure Print

**Secure Print** allows you to secure documents that are password protected when they are sent to the printer. Only the people who know the password will be able to print them. Since the documents are secured at the printer, you must enter the password using the control panel of the printer. The secured document must have a **Password** and **Job Name**.

Password

Choose the password for your secured document that you send to the machine from the drop-down box.

#### Job Name

Choose the Job name from the drop-down list for your secured document.

1

#### Toner Save

You can conserve toner use with this feature. When you set **Toner Save Mode** to **On**, print appears lighter. The default setting is **Off**.

🖉 Note

We do not recommend **Toner Save** for printing Photo or GrayScale images.

#### Color/Mono

You can choose the following color mode:

• Auto

The printer checks the content of your documents for color. If color is detected, it prints in color. If no color content is detected, it prints in monochrome.

Color

The device will print all pages in full color mode.

• Mono

Selecting Mono mode prints your documents in grayscale.

#### 🖉 Note

If the Cyan, Magenta or Yellow toner reaches the end of its life, choosing **Mono** will allow you to keep printing as long as the Black toner does not reach the end of its life.

#### Color Mode

The following options are available in Color Matching mode:

Normal

This is the Default color mode.

• Vivid

The color of all elements are adjusted to become a more vivid color.

• None

If you want to apply the color management settings of your application, choose this setting. The printer driver will not adjust the color.

#### Improve Gray Color

You can improve the image of a shaded area.

#### Enhance Black Printing

If a black graphic cannot print correctly, choose this setting.

#### Halftone Screen Lock

Stops other applications from modifying the Halftone settings. The default setting is **On**.

#### High Quality Image Printing

You can get high quality image printing. If you set **High Quality Image Printing** to **On**, the printing speed will be slower.

#### Improve Print Output

This feature allows you to improve a print quality problem.

#### Reduce Paper Curl

If you choose this setting, the paper curl may be reduced. If you are printing only a few pages, you do not need to choose this setting. We recommend that you change the printer driver setting in **Media Type** to a thin setting.

🖉 Note

This operation will decrease the temperature of the machine's fusing process.

#### Improve Toner Fixing

If you choose this setting, the toner fixing on paper may be improved. If this selection does not provide enough improvement, select **Thicker Paper** in **Media Type** settings.

# 🖉 Note

This operation will increase the temperature of the machine's fusing process.

# Ports tab

If you want to change the port where your printer is connected or the path to the network printer you are using, choose or add the port you want to use.

😸 Brother MFC- XXXX BR-Script3 Properties 🛛 🛛 🛛 🔀			
General Sharing Ports Advanced Device Settings			
Brother MFC-XXXX BR-Script3			
Print to the following port(s). Documents will print to the first free checked port.			
Port Description Printer			
COM1: Serial Port			
COM2: Serial Port			
COM3: Serial Port			
COM4: Serial Port			
USB Virtual printer port fo Brother PC-FAX v.2, Brother			
Add Port			
Enable printer pooling			

1



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

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

Two scanner drivers are installed. A TWAIN compliant scanner driver (See Scanning a document using the TWAIN driver on page 37) and a Windows<sup>®</sup> Imaging Acquisition (WIA) driver (See Scanning a document using the WIA driver (Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7) on page 44).

Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7 users can choose either one of the two when you scan documents.



- For ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE, see Using ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE with OCR by NUANCE<sup>™</sup> on page 54.
- 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. (See Firewall settings (For Network users) on page 104.)

# 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<sup>®</sup> Photoshop<sup>®</sup>, Adobe<sup>®</sup> PageMaker<sup>®</sup>, CorelDraw<sup>®</sup> and many more.

# Scanning a document into the PC

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



Load your document.

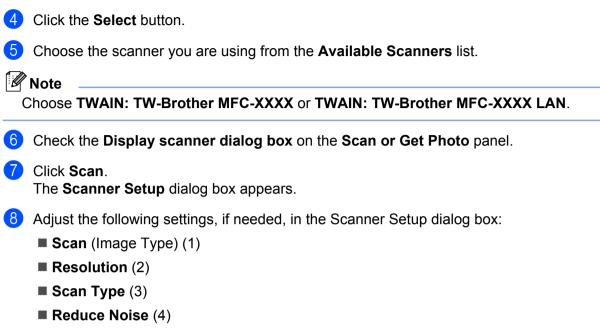
Start the ScanSoft™ PaperPort™ 11SE software that was installed during the MFL-Pro Suite installation to scan a document.

#### 🖉 Note

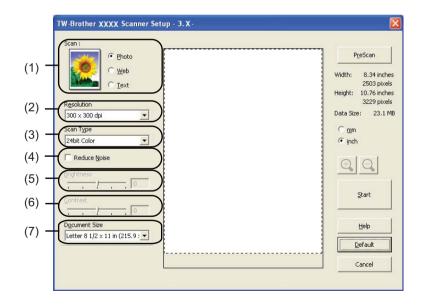
The instructions for scanning in this Guide are for when you use ScanSoft™ PaperPort™ 11SE. The scanning steps may vary when using other software applications.

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.

#### Scanning



- Brightness (5)
- Contrast (6)
- Document Size (7)



#### 9 Click Start.

When scanning is finished, click **Cancel** to return to the PaperPort<sup>™</sup> 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. (See *Pre-Scanning to crop a portion you want to scan* on page 39.)

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

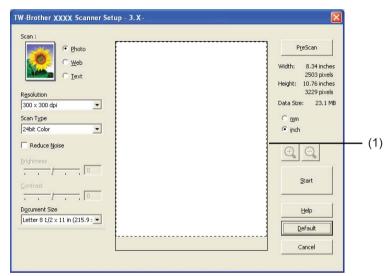
You can preview your image and crop unwanted portions before scanning by using the PreScan button.

When you are satisfied with the preview, click the **Start** button in the Scanner Setup dialog box to scan the image.

- Follow the steps from **①** to **⑦** of *Scanning a document into the PC* on page 37.
- 2 Choose the settings for Scan (Image Type), Resolution, Scan Type, Brightness, Contrast and Document Size, as needed.

#### 3 Click PreScan.

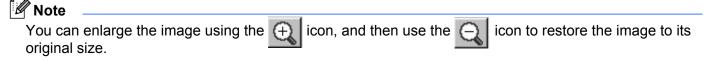
The whole image is scanned into the PC and appears in the Scanning Area (1) of the Scanner Setup dialog box.



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



#### 1 Scanning area



5 Load your document again.

## Note

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

6 Click Start.

This time only the chosen area of the document appears in the PaperPort<sup>™</sup> 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

#### Image Type

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

The default settings are listed in the table below:

Image Type		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.

#### 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 appearance of gray.)

#### 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, the image file will be about three times larger than a file created with **256 Color**. 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  $300 \times 300$  dpi,  $400 \times 400$  dpi or  $600 \times 600$  dpi.

#### **Brightness**

Adjust the setting (-50 to 50) to get the best image. The default value is 0, representing an average.

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 Black & White, Gray (Error Diffusion) or True Gray is chosen.

#### Contrast

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

# Note

The Contrast setting is only available when Gray (Error Diffusion) or True Gray is chosen.

When scanning photographs or other images for use in a word processor or other graphics application, try different settings for the contrast and resolution 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) (It is available with the ADF.)
- 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 place the business card face down at the top left of the scanner glass, as indicated by the document guidelines on the machine.

- 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

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

c	Custom Document Size				
	Custom Document Size <u>N</u> ame				
	<u>W</u> idth [0.35 - 8.50] <u>H</u> eight [0.35 - 14.00] Unit C <u>m</u> m	8.5 11 © jnch			
	Save				
	<u> </u>	<u>H</u> elp			

Enter the Name, Width and Height for the document.

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

Ø	Note
---	------

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

	PreScan		
v	/idth:	8.34 inche	s
н	eight:	2503 pixels 10.76 inche	
_		3229 pixels	
D	ata Size	e: 23.1 M	в

- Width: shows the width of scanning area.
- Height: shows the height of scanning area.
- **Data Size**: shows the rough data size in Bitmap format. The size will be different for other file formats such as JPEG.
- User adjustable from 0.35 x 0.35 in to 8.5 x 14 in or 8.9 x 8.9 mm to 215.9 x 355.6 mm.

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

#### WIA compliant

For Windows<sup>®</sup> XP/Windows Vista<sup>®</sup>/Windows<sup>®</sup> 7 you can choose Windows<sup>®</sup> Image Acquisition (WIA) for scanning images from the machine. You can scan images directly into the PaperPort<sup>™</sup> 11SE viewer that Brother included with your machine or you can scan images directly into any other application that supports WIA or TWAIN scanning.

### 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.

If you want to scan and then crop a portion of a page after pre-scanning the document, you need to use the scanner glass. (See *Pre-Scanning to crop a portion you want to scan using the scanner glass* on page 46.)

- 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 for when you use ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE. The scanning steps may vary when using other software applications.

- 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.
- 5 Choose the scanner you are using from the **Available Scanners** list.
- 🖉 Note

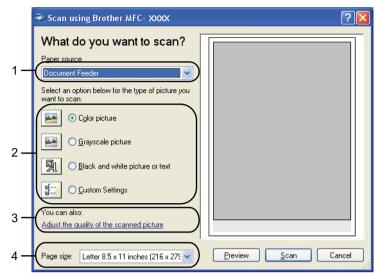
Choose WIA: Brother MFC-XXXX or WIA: Brother MFC-XXXX LAN.

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

The Scanner Setup dialog box appears.

#### Scanning

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 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 a setting.

Advanced Propert	ies	? 🛛
Advanced Properties Appearance	Brightness:	0
<u>R</u> esolution (DPI): 100	Picture type:	~
		Reset Cancel

#### 🖉 Note

The scanner resolution can be set as high as 1200 dpi.

For resolutions greater than 1200 dpi, use the Scanner Utility. (See Scanner Utility on page 48.)

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

## Pre-Scanning to crop a portion you want to scan 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 44.

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

	Scan using Brother XXXX	? 🛛	
1 —	What do you want to scan?		
	Select an option below for the type of picture you want to scan.		- 4
2 —	Image: Constraint of the product of		
3—	You can also: Adjust the quality of the scanned picture		
	Page size: Letter 8.5 x 11 inches (216 x 275 💌	Preview Scan Cancel	

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

3 Choose the picture type (2).

#### 4 Click **Preview**.

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

#### Scanning

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



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

dvanced Properties	· · · · · · · · · · · · · · · · · · ·
Advanced Properties	
Appearance	Brightness: 0 0 Contrast:0 0
Resolution (DPI):	Picture type: Color picture
	Reset OK Cancel

**7** Click the **Scan** button in the Scan dialog box.

The machine starts scanning the document.

This time only the chosen area of the document appears in the PaperPort<sup>™</sup> 11SE window (or your application window).

#### Scanner Utility

The Scanner Utility is used for configuring the WIA scanner driver for resolutions greater than 1200 dpi and for changing the paper size. If you want to set Legal size as the default size, use this utility to change the setting. You must restart your PC for the new settings to take effect.

Running the utility

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

The screens in this section are from Windows<sup>®</sup> XP. Screens on your PC may vary depending on your operating system.

🕏 Scanner Utility	
WIA Device	Brother MFC-XXXX 💌
Max Resolution(dpi)	
C 600x600	1200x1200
© 4800x4800	○ 9600x9600
Maximum Scanning Size—	
A4/Let	ter 🔿 Legal
	OK Cancel

## 🖉 Note

If you scan the document at a resolution 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.

# 🖉 Note

(Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7) The **User Account Control** screen appears, do the following.

• (Windows Vista<sup>®</sup>) For users who have administrator rights: Click **Allow**.

(Windows<sup>®</sup> 7) For users who have administrator rights: Click **Yes**.

User Account Control
An unidentified program wants access to your computer
Don't run the program unless you know where it's from or you've used it before.
BrScUtil.exe Unidentified Publisher
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.
⊙ <u>D</u> etails
User Account Control helps stop unauthorized changes to your computer.

 (Windows Vista<sup>®</sup>) For users who do not have administrator rights: Enter the administrator password and click OK.

(Windows<sup>®</sup> 7) For users who do not have administrator rights: Enter the administrator password and click  $\mathbf{Yes}$ .

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

# 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.

If you want to scan and then crop a portion of a page after pre-scanning the document, you need to use the scanner glass. (See Pre-Scanning to crop a portion you want to scan using the scanner glass on page 52.)



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.

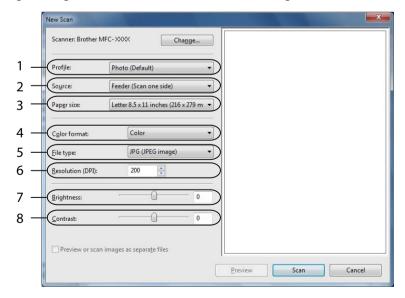
(Windows Fax and Scan)

Click File, New, then Scan.

- 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

Scanning

- 4 Color format
- 5 File type
- 6 Resolution
- 7 Brightness
- 8 Contrast

# Note

The scanner resolution can be set as high as 1200 dpi.

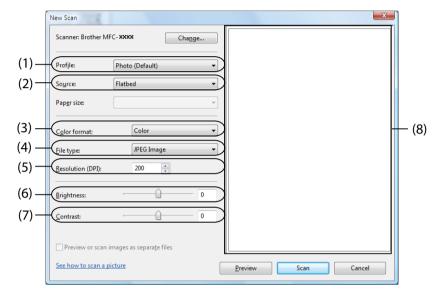
For resolutions greater than 1200 dpi, use the Scanner Utility. For more information, see *Scanner Utility* on page 48.

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

# Pre-Scanning to crop a portion you want to scan 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 5 of Scanning a document into the PC on page 50.
- 2 Put the document face down on the scanner glass.
- 3 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
- 4 Click **Preview**.

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

#### Scanning

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.

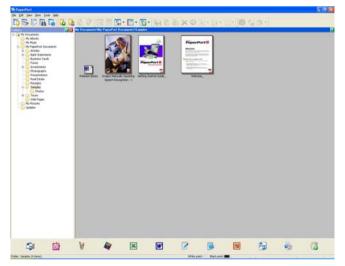
# Using ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE with OCR by NUANCE<sup>™</sup>

# Note

ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE supports Windows<sup>®</sup> XP (SP2 or greater), XP Professional x64 Edition, Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7 only.

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

PaperPort<sup>™</sup> 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<sup>™</sup> **Getting Started Guide**. To view the complete ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE **Getting Started Guide**, choose **Help** from PaperPort<sup>™</sup> 11SE menu bar and click **Getting Started Guide**. When you install MFL-Pro Suite, ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE for Brother is installed automatically. You can access ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE through the ScanSoft<sup>™</sup> PaperPort<sup>™</sup> SE program group located in **Start/All Programs/ScanSoft PaperPort 11** on your PC.

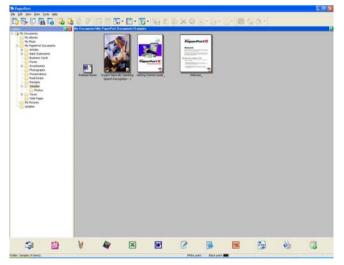
# **Viewing items**

ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE gives several ways to view items:

**Desktop** 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.

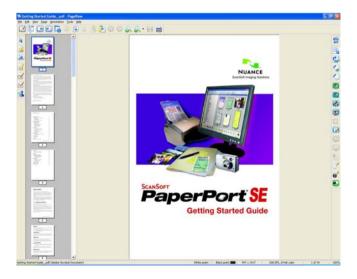
You can see both PaperPort<sup>™</sup> 11SE items (MAX files) and non-PaperPort<sup>™</sup> 11SE items (files created using other applications).

All graphical files (PaperPort<sup>™</sup> 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<sup>™</sup> 11SE item by double-clicking its icon or the thumbnail in **Desktop**.

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



# Organizing your items in folders

PaperPort<sup>™</sup> 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**. An item can be a PaperPort<sup>™</sup> 11SE item or a non-PaperPort<sup>™</sup> 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**.
- 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<sup>™</sup> 11SE MAX files and non PaperPort<sup>™</sup> 11SE files) appear on the Desktop.
- You can also use Windows<sup>®</sup> Explorer to manage the folders and items shown in **Desktop**.

## Quick links to other applications

ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE automatically recognizes many other applications on your PC and creates a 'working link' to them.

The bar at the bottom of the PaperPort<sup>™</sup> 11SE desktop shows which programs you can use with PaperPort<sup>™</sup> 11SE.



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

If PaperPort<sup>™</sup> 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<sup>™</sup> PaperPort<sup>™</sup> 11SE with OCR lets you convert image text into text you can edit

ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE can quickly convert a text document image into text that you can edit with a word processing application.

PaperPort<sup>™</sup> 11SE uses the optical character recognition software (OCR), which comes with PaperPort<sup>™</sup> 11SE. PaperPort<sup>™</sup> 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<sup>™</sup> 11SE's built-in OCR application, or you can use your own OCR application.

<b></b>		W	<b>N</b>	X	W						5	
---------	--	---	----------	---	---	--	--	--	--	--	---	--

# Importing items from other applications

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

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

# Exporting items into other formats

You can export or save PaperPort<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> PaperPort<sup>™</sup> 11SE with OCR

# (Windows<sup>®</sup> XP)

Click the

- Click the Start button, Control Panel, Add or Remove Programs, and click the Change or Remove Programs icon.
- 2 Choose ScanSoft PaperPort11 from the list and click Change or Remove.

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

button, Control Panel, Programs and Programs and Features.

2 Choose ScanSoft PaperPort11 from the list and click Uninstall.

3

# **ControlCenter3**

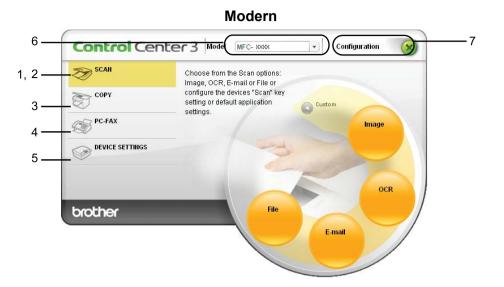


The features available to you in ControlCenter3 may vary depending on the model number of your machine.

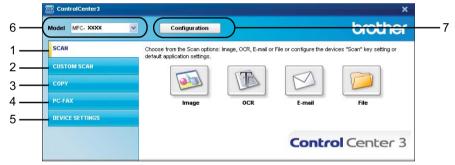
# **Using ControlCenter3**

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

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



Classic



# 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<sup>®</sup> Flash<sup>®</sup> Player 8 or greater. If you do not have Flash<sup>®</sup> Player 8 or greater, you will be prompted so you can download the latest Flash<sup>®</sup> Player.

# Switching the user interface

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

- 1 To switch the user interface, click **Configuration** button and select **SETUP** then **SKIN SELECT**.
- 2 From 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 tasktray. You can open the ControlCenter3 window by double-clicking the contr

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 **See State**, and choose **Preferences**. The ControlCenter3 preference window appears.
- 2 Uncheck Start ControlCenter on computer startup.
- 3 Click **OK** to close the window.

ControlCenter3 Preferences	k
Start ControlCenter on computer startup Open the main window on ControlCenter startup Show splash screen on ControlCenter startup	
OK Cancel	)

# SCAN

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

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

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

■ OCR (Default: Microsoft<sup>®</sup> Notepad)

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

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

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

#### ■ File

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

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



# File type

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

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

## 🖉 Note

- The XML Paper Specification is available for Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7, or when using applications which support XML Paper Specification files.
- 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: Microsoft<sup>®</sup> Paint)

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

Target Application	
Microsoft Paint	Add Delete
File Type	
Windows Bitmap (*.bmp)	<b>S</b>
Show Scanner Interface	
Resolution	Bighness
300 x 300 dpi	-
Scan Type	
24bit Color	Corhist
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	M
Bestore Defaults	

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 correct 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 Application Name, Application Location and File Type. And then, clicit"Add" button to add your application.	s", please specify
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 icon. 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:WINDOW/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 **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 👔 icon and set the new password.

Set PDF Password	
Password :	•••••
Re-type Password :	•••••
	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.

oftware Button Device Button	
Target Application	
NotePad	Add Delete
File Type	
Test (*.tst)	~
OCR Software	
PaperPort OCR	*
OCR Language	- 11 (S.S.)
English 🖌	
Show Scanner Interlace	
Besolution	Bightness
300 x 300 dpi	
Scan Type	50
Black & White	Contrast
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	M
	<ul> <li>A second s</li></ul>

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.

offware Button Device Button	
E-mail Application	
Microsoft Outlook Express 6	Add Delete
File Type	File size
JPEG (* ipg)	Small Large
Show Scanner Interface	
Besolution	Bighness
200 x 200 dpi	
Scan Type	
24bit Color	Corhad
Document Size	
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	

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

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

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

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

## File

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

	(Date) (Number		
CCF (	(Late) (Number	1	
	08072008_xxxx.jpg	Show Save As window	
File Type		File size	
JPEG (* ipg)	~	Small	Laige
Destination Folder			
C \Documents and Settings\xxxxx\My Do	ocuments'Mu	Show Folder	
		1 27 31 6/200 State	
Show Scanner Interface			
Resolution	Bee	phress .	
300 x 300 dpi	~		
Scan Type	1		50
24bit Color	× 69	chaul	
Document Size			
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	×		50

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 sicon.

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.



### Modern





## File type

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

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

## Note

- The XML Paper Specification is available for Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7, or when using applications which support XML Paper Specification files.
- 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.

## 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.

ControlCenter3 Configuration	×
[ CUSTOM SCAN ] Custom1	
General Settings	
Please enter a name for the Custom Button	
Scan Action	
Scan to Image	
Scan to 0CR	
Scan to E-mail	
O Scan to File	
ſ	OK Cancel

### Settings tab

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

General Settings		
Target Application		
Microsoft Paint		Add Division
File Type		
Windows Bitmap (*, bmp)		
Show Scanner Interface Resolution 300 x 300 dpi		Bightress
Scan Type		50
24bit Color	*	Contract
Document Size		
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	*	5
Restore Defaults		

If you choose **Secure PDF** from the **File Type** list, click the **i** 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 **i** 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.

## 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.

ControlCenter3 Configuration
[ CUSTOM SCAN ] Custom2
General Settings
Please enter a name for the Custom Bulton
I
ScanAction
O Scan to Image
Scan to 0CR
O Scan to Email
O Scan to File
OK Cancel

### Settings tab

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

General Settings		
Target Application		
NotePad		Add Delete
File Type		
Ted [*.td]		~
DCR Software		
PaperPort OCR		~
0CB Language		
English V		
Show Scanner Interface		
Resolution		Brightness
300 x 300 dpi	-	
Scan Type		50
Black & White	1	Contract
Document Size		
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)	~	(st
Restore Defaults		

### 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.

ControlCenter3 Configuration
[ CUSTOM SCAN ] Custom3
General Settings
Conerai Settings
Please enter a name for the Custom Button
Scan Action
Scan to Image
Scan to OCR
Scan to E-mail
🔘 Scan to File
OK Cancel

### Settings tab

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

Pile type     File the set     Larg       (IPEG I' and)     Image: Set of the	E-mail Application Microsoft Outlook: Express 6	_			Add	De	lete :
PEG l'avi  Show Scanner Interface Recubion 200 x 200 dai Son Type 200 x 200 dai Consat Document Size Document Siz	File Type		-				
Show Scanner Interface Resolution 200 + 200 dai Scan Type 220 + 200 dai Document Size Document Size Document Size Document Size Document Size Document Size Document Direction Document			~	21	Small	_	Large
Resolution 200 to 200 dais Constant 200 to 200 dais 200 to 200						Ŷ	
200 x 200 dpi     200 x 2							
Seen Type 50 24bi Color V Document Side Littlette 81/24 th nr.215 8x 278 4 mel V		100	1910	511			
Zetar (Spe Zetar Color M Document Soe Letter 81/2 x 11 in (215.8 x 279.4 mm) M		N.	-		-0	-	50
Document Size		~					
Letter 81/2 x 11 in (215.9 x 279.4 mm) 50		1943					1
the second s		~	-	-	-0		50
		-					

### 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.

trolCenter3	Configuration	
CUSTOM S	CAN   Custom4	
General	Settings	
Please enter	a name for the Custom Bultor	
Custom4		
Scan Action		
O See	n to Image	
O See	n to OCFI	
O Sca	n to E-mail	
<ul> <li>⊙ 5ca</li> </ul>	to File	

### 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**, **Brightness** and **Contrast** settings and enter the file name if you want to change.

	(Date) (Numb	hul	
COF	08072008_xxxx		
File Type		File size	
JPEG (* ipg)		Small _	Laige
Destination Folder			
C \Documents and Settings\zzpx0890V	Mu Doorsemante	Sil El Camero Catal	
P. woodenesses and security opposite	ing a resultering	T SHOW FORM	
Show Scanner Interface			
Resolution		Brightnest	
300 x 300 dpi	*		-
Scan Type		an each to a scale	50
24bit Color	× .	Contrast	
Document Size			-
	*		50
Letter 8 1/2 x 11 in [215.9 x 279.4 mm]			
Letter 81/2 x 11 in (215.9 x 279.4 mm)			
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)			
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)			
Letter 8 1/2 x 11 m (215.9 x 279.4 mm)			
Letter 8 1/2 x 11 m (215.9 x 279.4 mm)			
Letter 8 1/2 x 11 in (215.9 x 279.4 mm)			

# 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**.

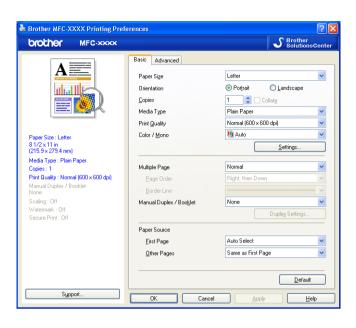
[ COPY ] Copy1 - ControlCenter3 Configuration	X
Please enter a name for the Copy Button Copy1 Copy1 Copy Ratio 100% copy	]
Show Scaner Interface Resolution 300 x 300 dpl Scan Type True Gay Document Sce Letter 8 1/2 x 11 n (215.9 x 279.4 mm)	Brightness
Printer Name Microsoft Office Document Image Writer	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.

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.

# PC-FAX

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

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

### Send

Lets you scan a page or document and automatically send the image as a fax from the PC using the Brother PC-FAX software. (See *PC-FAX sending* on page 85.)

### Receive

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* on page 99.)

### Address Book

Lets you open the Brother PC-FAX address book. (See Brother Address Book on page 93.)

### Setup

Lets you configure the PC-FAX sending settings. (See Sending setup on page 86.)

### 🖉 Note

PC-FAX supports Black & White faxing only.



76

## 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 85.)

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 Configu	rration 🔀
PC-FAX Driver	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**

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 receiving 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 *Enabling PC-FAX Receiving software on your machine* on page 100.)

To configure the PC-FAX Receive software, see Setting up your PC on page 101.

ControlCenter3				×
Model MFC- XXXX	Configuration			brother
SCAN CUSTOM SCAN	Access the PC-FAX application default settings.	n available on your de	vice. Select configuration	to change the application or
СОРУ				
PC-FAX DEVICE SETTINGS	Send	Receive	Address Book	Setup
			Contro	Center 3

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

#### ControlCenter3



## 🖉 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 100.)

## Address Book

The **Address Book** button lets you add, amend or delete contacts from your address book. To edit this address book, click the **Address Book** button to open the dialog box. (See *Brother Address Book* on page 93.)



## Setup

By clicking the Setup button, you can configure the user settings of the PC-FAX application.

(See Setting up user information on page 85.)

## **DEVICE SETTING**

You can configure or check the machine settings.

Remote Setup

Lets you open the Remote Setup Program. (See Remote Setup on page 83.)

Quick-Dial

Lets you open the Set Quick-Dial window of Remote Setup. (See Remote Setup on page 83.)

Status Monitor

Allows you to open the Status Monitor Utility. (See Status Monitor on page 10.)

### User's Guide

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



## **Remote Setup**

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



For details, see *Remote Setup* on page 83.

MFC- XXXX	<u>General Setup</u>	
— General Setup ⊒- Fax	Mode Timer 2 Mins 💌	
<ul> <li>Setup Receive</li> <li>Setup Send</li> <li>Address Book</li> <li>Report Setting</li> </ul>	Paper Type Plain 🔹 Paper Size Letter 👻	
<ul> <li>Remote Fax Opt</li> <li>Dia Restrict.</li> <li>Copy</li> <li>Printer</li> <li>USB Direct I/F</li> <li>Direct Print</li> <li>School USB</li> <li>PicBridge</li> <li>Network</li> <li>Wred LAN</li> <li>TCP/IP</li> <li>Scan To FTP</li> <li>Scan To FTP</li> <li>Scan To FTP</li> <li>Scan To FTP</li> <li>Scan To Network</li> <li>Imitial Setup</li> </ul>	Speaker Med  Auto Daylight  On  Off Toner Save Dff Sleep Time S Glass ScanSize Letter File Size	er Off <b>v</b>

3

## **Quick-Dial**

- MFC- XXXX	Addre	<u>ess Book</u>									
- General Setup		FAX/TEL NUMBER	Туре	DESTINATION	SETTING	G1	G2	G3	G4	G5	GE
🖹 Fax	×01		Fax/Tel		Standard	Г	Г	Г	Г	Г	Г
Setup Receive	*02		Fax/Tel		Standard	Г	Г	Г	Г	Г	Г
<ul> <li>Setup Send</li> </ul>	*03		Fax/Tel		Standard						Г
- Address Book	*04		Fax/Tel		Standard		F	F	F	F	Ē
<ul> <li>Report Setting</li> </ul>	*05		Fax/Tel		Standard	ÍΠ.	The second	Γ.	ÍΠ.	Ē	ÎΓ
<ul> <li>Remote Fax Opt</li> </ul>	×06		Fax/Tel		Standard			F	F	Г	Г
<ul> <li>Dial Restrict.</li> </ul>	*07		Fax/Tel		Standard				<b>F</b>	Ē	ΓĒ
··· Copy	×08		Fax/Tel		Standard	<b>F</b>	Ē	Ē	Ê	Ē	Ê
- Printer	#001		Fax/Tel		Standard	í T	Í.	Ē	ΈT Ι	Ē	ŕ
USB Direct I/F	#002		Fax/Tel		Standard	í	i -	Ē	Γ.	È.	ŕ
<ul> <li>Direct Print</li> </ul>	#003		Fax/Tel		Standard	ÍΠ.	i T	Ē	ΈT.	ΈT.	ŕ
- Scan to USB	#004		Fax/Tel		Standard	í.	i -	i-	i l	È.	ŕ
PictBridge	#005		Fax/Tel		Standard	È.	i T	in 1	Έđ	È.	ŕ
Network	#006		Fax/Tel		Standard	í-	i -	F	Έ.	È.	ŕ
Wired LAN	#007		Fax/Tel		Standard	í T	in t	in 1	ΈT.	iπ.	ŕ
TCP/IP	#008		Fax/Tel		Standard	ίΞ.	i-	i-	in 1	È.	ŕ
Ethernet	#009		Fax/Tel		Standard	i -	-	-	-	Ε.	ŕ
	#010		Fax/Tel		Standard	i-	-	-	in l	i-	ŕ
TCP/IP	#011		Fax/Tel		Standard	ΈT.	i-	-	-	÷.	'n
Scan To FTP	#012		Fax/Tel		Standard	-	i-	-	in l	in the	ŕ
<ul> <li>ScanTo Network</li> </ul>	#013		Fax/Tel		Standard	ίπ.	i -	-	in 1	ΈT.	ŕ
Time Zone	#014		Fax/Tel		Standard	í-	i-	-	in 1	÷.	ŕ
Initial Setup	#015		Fax/Tel		Standard	in t	-	-	in 1	È.	ŕ
	#016		Fax/Tel		Standard	F	-	-	i-	-	ŕ
	#017		Fax/Tel		Standard	÷.	-	-	1	-	h
	#018		Fax/Tel		Standard	-	in the	-	in l	÷.	ŕ
	#019		Fax/Tel		Standard	-	-	-	1	÷.	h
	#020		Fax/Tel		Standard	-	i-	-	in l	in the	ŕ
	#021		Fax/Tel		Standard	-	ir-	-	1	÷.	h
	#022		Fax/Tel		Standard	E.	-	-	-	-	ŕ
	#023		Fax/Tel		Standard	1	in the	-	in 1	÷.	ŕ
	#024		Fax/Tel		Standard	-	-	-	-	÷.	ŕ
	#025		Fax/Tel		Standard	-	-	-		÷.	i.
	#026		Fax/Tel		Standard	-	-		-	-	÷
	#027		Fax/Tel		Standard	-	-	-	-	÷.	i-
	#028		Fax/Tel		Standard	-	-	-		1	÷
			Fdx/Tei		Stanuaru	1					
	<					_		_	_		-

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

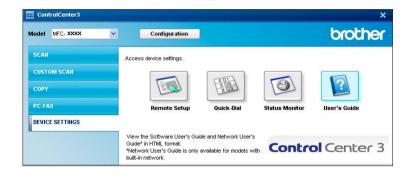
## **Status Monitor**

The **Status Monitor** button allows you to monitor the status of one or more devices, allowing you to get immediate notification of errors such as paper empty or paper jam. (See *Status Monitor* on page 10.)



## User's Guide

The User's Guide button lets you view the Software User's Guide and the Network User's Guide.



Remote Setup

## **Remote Setup**

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

Click the Start button, All Programs, Brother, MFC-XXXX (or MFC-XXXX LAN) and Remote Setup.

## 🖉 Note

Δ

- If your machine is connected via a Network, you have to enter your password.
- The default password is "access". You can use BRAdmin Light or Web Based Management to change this password. (See the *Network Users Guide* for details.)

Brother MFC Remote Setup           ■ MFC.200X         General Setup         Fax         Setup Send         Address Book         Address Book         Report Setting         Remote Fax Dpt         Dial Restrict         Copy         Printer         Direct //F         Direct //F         Direct //F	General Setup Mode Timer Paper Type Paper Size Volume	2 Mins v Plain v Letter v Med v	Beeper Off 💌
Direct Print     Scanto USB     ProBildge     ProBildge     Wred LAN     Drect ProP     Discont ProP     Direct Print     WLAN     Drect Print     Scanto FTP     Scanto FTP     Scanto Network     Time Zone     Initial Setup	Auto Daylight Toner Save Sleep Time Glass ScanSize File Size Colo	C On C Off Off 5 Letter Middle	Gray Middle -
Export	Print	OK Car	cel 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.

Remote Setup

### 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.



- 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. (See *Firewall settings (For Network users)* on page 104.)
- If the Secure Function Lock is set to on, you cannot use Remote Setup.

5

# **Brother PC-FAX Software**

## **PC-FAX** sending

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

🖉 Note

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

## Setting up user information

Note

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

icon.

(See Sending a file as a PC-FAX using the Facsimile style user interface on page 89.)

 Click the Start button, All Programs, Brother, MFC-XXXX (or MFC-XXXX LAN), PC-FAX Sending, then PC-FAX Setup.

The Brother PC-FAX Setup dialog box appears:

🖗 Brother PC-FAX Setup	×
User Information Sending Address Book Speed Dial (Facsimile style only)	
Name:	
Company:	
Department:	
Phone Number:	
Eax Number:	
<u>E</u> -mail:	
Address <u>1</u> :	
Address 2:	
OK Cancel	

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

### 🖉 Note

You must enter **Name** and **Fax Number** information to meet the Telephone Consumer Protection Act of 1991 requirements.

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

### 🖉 Note

You can set up the User Information separately for each Windows<sup>®</sup> account.

## Sending setup

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

🖗 Brother PC-FAX Setup	
User Information Sending Address B	Book Speed Dial (Facsimile style only)
Dial Setting	
Outside line access:	
Header Include <u>h</u> eader	
User interface C Simple style	
Eacsimile style	
	OK Cancel

#### Outside line access

Enter a number to access an outside line here. This is sometimes required by local PBX telephone systems (for example, dialling 9 to get an outside line in your office). For PC-Fax send, this number will be applied and Dial Prefix set in the function menu will be ignored.

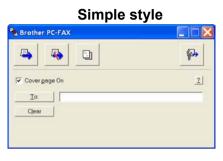
#### Include header

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 85.)

Brother PC-FAX Software

### User interface

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



### **Facsimile style**



## 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:

To		Comment
✓ Name :	Taro Nagoya	
Department :	Sales	
Company :	Brother International Corp	
From		Clear
Name :	John Doe	Form
IEL :	123-456-789	Layout Type 1
FAX:	987-654-321	Cover page title
🗹 E-Majl :	abc@def.ghi	Default cover page title
Department :	Marketing	No cover page title
🗹 Company :	Brother Industries, LTD	Custom
Address <u>1</u> :	123 Rose Hill Drive	COVER01.BMP Browse
Address <u>2</u> :	Potsville, NJ 088	Alignment Left 💌
	Default	Count cover page

## 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.

### ■ To

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

Check **Count cover page** to include the cover page in the page numbering.

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

1 Create a file in any application on your PC.

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

Select Printer	
	rPort Color rPort
Status: Ready Location: Comment:	Print to file Preferences
Page Range            • All             • Belcoinn             • Pages:             • Tables:             • Trick rether a single page number or a single             page range. For example, 5-12	Number of gopies: 1

3 Choose Brother PC-FAX v.2 as your printer, and then click Print. The Facsimile style user interface appears:

broth	f 🔁 🖗
	0
	Speed Dial
	4 5 6 Pause (-) Redial (R)
	<b>* 0 + Stop</b> (X) <b>Start ()</b>

### 🖉 Note

If the Simple style user interface appears, change the user interface selection setting. (See Sending setup on page 86.)

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

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

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

Brother PC-FAX Software



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

1 Create a file in any application on your PC.

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

Print	? 🛽
General	
C Select Printer	arPort Color arPort
Status: Ready Location: Comment:	Print to file Preferences
Page Range  All  Selection  Current Page	Number of <u>c</u> opies: 1
Pages: 1-65535 Enter either a single page number or a single page range. For example, 5-12	Collate
Pr	int Cancel Apply

3 Choose Brother PC-FAX v.2 as your printer, and then click Print. The Simple style user interface appears:



### 🖉 Note

If the Facsimile style user interface appears, change the user interface selection setting. (See *Sending setup* on page 86.)

- 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	5 To send a cover page and note, check C	over Page On.

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

## **Address Book**

If Outlook or Outlook Express 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	ір			×
User Information Sending	Address Book	Speed Dia	ıl (Facsimile style	e only)
Select Address Book	s Book		•	
Addressbook file	r\Brmf106a\Addre	ss.ba2		Browse
Dialing rules				Setup
. 200 000000 0000				
			OK	Cancel

You can use the address book you have chosen in the **Select Address Book** pull-down list by clicking the **Address Book** button in the FAX Sending dialog box.

'ype name or select from list:	a la constante de la constante		
	Fing		
Shared Contacts	_	Message Recipients	
Name T	E-Mail A Busine	855 ->	
Michael Evans			
	Hom	e->	>
	>		

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

#### 🖉 Note

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

## **Brother Address Book**

Click the Start button, All Programs, Brother, MFC-XXXX or MFC-XXXX LAN (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 😰 icon to add a member. The **Brother Address Book Member Setup** dialog box appears:

Brother Address B	ook Member Setup		
<u>N</u> ame: 😰	Joe Smith	<u> </u>	Mr.
C <u>o</u> mpany:	Brother International C	orp.	
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>Е</u> ак:	908-555-1234	Mobile <u>P</u> hone:	
<u>E</u> -Mail:	jpe.smith@*****.com		
		ОК	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 Setu User Information Sending		k Speed[	)ial (Facsimile style	only)
Address <u>B</u> ook		<u>S</u> peed		
	555-1234 704-2310	No.           ♀         1           ♀         2           ♀         4           ↓         5           ↓         6           ↓         7           ↓         9           ↓         10	Name John Roller Joe Smith Sales	Fax           908-704-23           908-555-12
<		<	<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.

broth	Cover Page On (P) #1 Joe Smith XXX-XXXX
	1       2       3       4       5       6       7       8       9       10         4       5       6       7       8       9       10         7       8       9       Clear (L)       Address Book (1)         *       0       #       stop (X)       start (1)

## 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 minimize icon to create a Group. The Brother Address Book Group Setup dialog box appears:

Group Name		d
Agailable Names		Group Members
	»	John Roller Joe Smith
Add >>		<< Bemove

- 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**

- 1 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

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

## **Exporting the Address Book**

You can export the whole Address Book to an ASCII text file (\*.csv). You can also create a vCard for an address book member that can be attached to an outgoing E-mail(A vCard is an electronic business card that contains the sender's contact information.) You can also export the Address Book as Remote Setup Dial Data that can be used by the Remote Setup application of your machine. (See *Remote Setup* on page 83.) If you are creating a vCard, you must first click on the address book member you want to create the vCard for.

### **Exporting Address Book entries**

## 🖉 Note

- If you are creating a vCard, you must first choose the member.
- If you choose vCard in step (), 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 6.
  - From the Address Book, click **File**, **Export**, then **Remote Setup Dial Data** and go to step **6**.

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

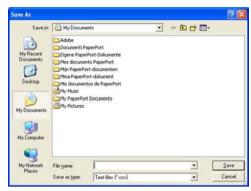
### 🖉 Note

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.
- 4 Click **OK** to save the data.



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

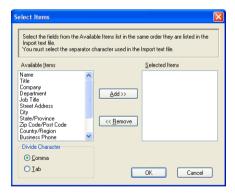


## Importing to the Address Book

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

### Importing an ASCII text file

- 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 **(5)**.



Prom 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

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



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

5

# **PC-FAX** receiving

## Note

- The PC-FAX software can only receive Black & White fax documents.
- If your PC is protected by a firewall and is unable to use PC-FAX receive, you may need to configure the firewall settings to allow communication through port number 54926 and 137. (See *Before using the Brother software* on page 104.)

Depending on the operating system you are using, you may get a Security Alert message when you start the PC-FAX receiving feature. To enable PC-FAX receiving, you must unblock the program.



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:

PC Fax Msg:001

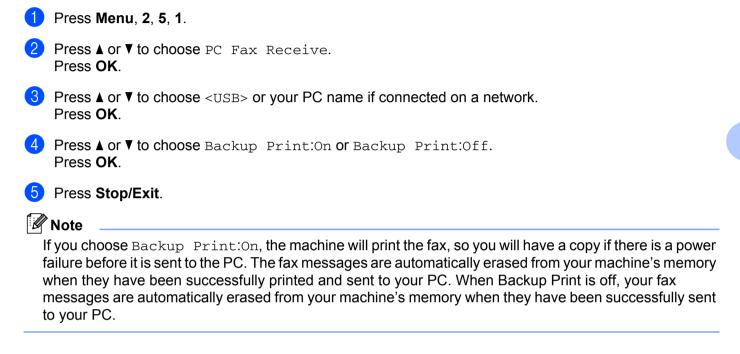
#### 🖻 01

When you switch your PC on, the PC-FAX Receive Software automatically transfers your faxes to your PC. To enable the PC-FAX Receive Software, do the following:

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

## Enabling 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/MFC-XXXX LAN, PC-FAX Receiving and Receive.

The PC-FAX icon appears in your PC tasktray.



100

## Setting up your PC

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	~	
The Format	⊂.max ∙.tif	
🗌 Play wav	e file when receiving FAX	
Wave File	Browse	
	·	-
Add to SI	artup folder	
	Network Settings	
	OK Cancel	1

- 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<sup>®</sup>, check Add to Startup folder.
- 6 If you want to use the PC-FAX Receiving software, see *Configuring the Network PC-FAX Receiving Settings* on page 102.

## **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 dialogue 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.

ł	letwork Settings			$\times$
	C Specify your machine by	y address		
	IP Address			
	<ul> <li>Specify your machine by</li> </ul>	, name		
	Node Name	BRNX00000000000	Browse	
				1
	Display Your PC Nan	ne (Max 15 charactors)		
		XXXXX	-	
		OK	Cance	1

#### 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.

Node Name	IP Address	Model Name	Node Type	MAC Address
RN00000000000	XX, XXX, XX, XXX	MFC-XXXX	NC- XXXX	100:100:100:100:100:100
Refresh				OK Canc

#### Specify your PC name

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

## Viewing new PC-FAX messages

Each time your PC is receiving a PC-FAX, the icon will alternate between 💂 and 弄. Once the fax has
been received, the icon will change to 🔁. The 🔁 icon will change to 🚰 once the received fax has been viewed.
1 Double-click 🚘 to run PaperPort™.
2 Open the Fax Received folder.
3 Double-click any new faxes to open and view them.
P Note
The subject 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 2-20-2006 16:40:21.tif'.

6

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 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 follow the instructions below to configure your Windows<sup>®</sup> Firewall. If you are using any other personal Firewall software, see the User's Guide for your software or contact the software manufacturer.

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

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

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 and Remote Setup over the network.

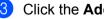
## Windows<sup>®</sup> XP SP2 or greater

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

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

Click the **Advanced** tab and **Settings...** button of Network Connection Settings.

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



Click the Add button.

- 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.

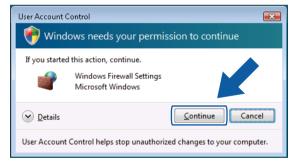
Service Settings
Description of service:
1
Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:
2
External Port number for this service:
Internal Port number for this service:
OK Cancel
OK Cancel

- 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 network scanning, network printing 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<sup>®</sup>

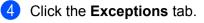
- Click the Start button, Control Panel, Network and Internet, Windows Firewall and click Change settings.
- When the User Account Control screen appears, do the following.
  - For users who have administrator rights: Click Continue.

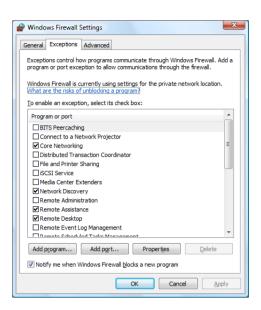


For users who do not have administrator rights: Enter the administrator password and click OK.

User Account C	ontrol		x
🔮 Windo	ows needs your permis	sion to continue	
If you started	this action, continue.		
1	Windows Firewall Settings Microsoft Windows		
To continue,	type an administrator passwo	rd, and then click OK.	
	User		
🕑 Details		OK Cancel	
User Account	Control helps stop unauthoriz	ed changes to your compute	r.

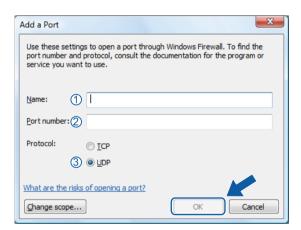
Make sure that **Windows Firewall** on the **General** tab is set to On.





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

Then, click OK.

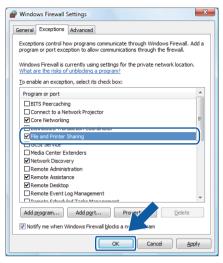


Click the Add port... button.

- 8 To add port **54926** for Network PC-Fax, enter the information below:
  - 1 In Name: Enter any description, for example "Brother PC-Fax".
  - 2 In Port number: Enter "54926".
  - 3 Make sure **UDP** is selected.
    - Then, click OK.

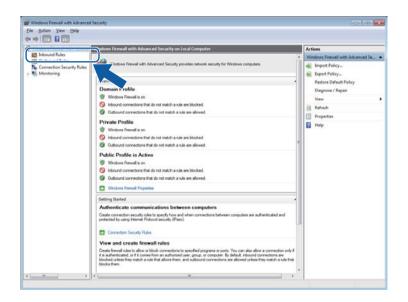
9 Make sure that the new setting is added and is checked, and then click **OK**.

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

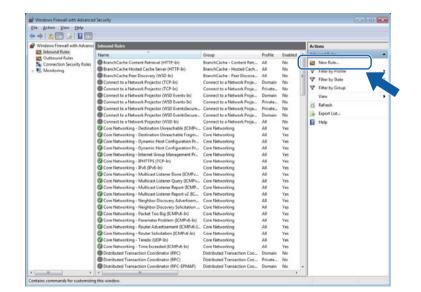


## Windows<sup>®</sup> 7 users

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



#### 4 Click New Rule.



- 6 To add a port enter the information below:
  - For network scanning

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

For Network PC-Fax

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

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

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

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

🔗 New Inbound Rule Wizard	
Name	
Specify the name and description of	this rule.
Steps:	
Rule Type	
Protocol and Ports	
Action	Name:
Profile	Name.
Name	Description (optional):
	< Back Frish Cancel

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

## (1) Click Outbound Rules.

dows Firewall with Adva	nced S Inbound Rules					Acti	ons	
Outbound Rules	Name	Group	Profile	Enabled	Action *	Inbo	ound Rules	
Jutbound Kales	Brother PC-FAX		All	Yes	Allow	823	New Rule	
Monitoring	Setup.exe		Public	Yes	Allow	-	Filter by Profile	
indimited in ag	Setup.exe		Public	Yes	Allow		53.	
	chCache Content Retrieval (HTTP-In)	BranchCache - Content Retr	All	No	Allow	14	Filter by State	
	BranchCache Hosted Cache Server (HTT	BranchCache - Hosted Cach	All	No	Allow	7	Filter by Group	
	BranchCache Peer Discovery (WSD-In)	BranchCache - Peer Discove	All	No	Allow		View	
	Connect to a Network Projector (TCP-In)	Connect to a Network Proje	Private_	No	Allow	8	Refresh	
	Connect to a Network Projector (TCP-In)	Connect to a Network Proje	Domain	No	Allow			
	Connect to a Network Projector (WSD Ev	Connect to a Network Proje	Private_	No	Allow		Export List	
	Connect to a Network Projector (WSD Ev	Connect to a Network Proje	Domain	No	Allow	?	Help	
	Connect to a Network Projector (WSD Ev	Connect to a Network Proje	Private_	No	Allow			
	Connect to a Network Projector (WSD Ev	Connect to a Network Proje	Domain	No	Allow	hurran	her PC-FAX	
	Connect to a Network Projector (WSD-In)	Connect to a Network Proje	All	No	Allow		Disable Rule	
	Core Networking - Destination Unreacha	Core Networking	All	Yes	Allow	1	Cut	
	Core Networking - Destination Unreacha	Core Networking	All	Yes	Allow	Ba	Copy	
	Core Networking - Dynamic Host Config	Core Networking	All	Yes	Allow			
	Core Networking - Dynamic Host Config	Core Networking	All	Yes	Allow	×	Delete	
	Core Networking - Internet Group Mana	Core Networking	All	Yes	Allow	1	Properties	
	Core Networking - IPHTTPS (TCP-In)	Core Networking	All	Yes	Allow	12	Help	
	Core Networking - IPv6 (IPv6-In)	Core Networking	All	Yes	Allow		( test	
	Core Networking - Multicast Listener Do	Core Networking	All	Yes	Allow			
	Core Networking - Multicast Listener Qu	Core Networking	All	Yes	Allow			
	Core Networking - Multicast Listener Rep		All	Yes	Allow			
	Core Networking - Multicast Listener Rep	Core Networking	All	Yes	Allow			
	Core Networking - Neighbor Discovery A	Core Networking	All	Yes	Allow			
	Core Networking - Neighbor Discovery S	Core Networking	All	Yes	Allow			
	Core Networking - Packet Too Big (ICMP		All	Yes	Allow			
	Core Networking - Parameter Problem (I	Core Networking	AB	Yes	Allow			
	Core Networking - Router Advertisement	Core Networking	All	Yes	Allow			
	Ocre Networking - Router Solicitation (IC	Core Networking	All	Yes	Allow			
	Core Networking - Teredo (UDP-In)	Core Networking	All	Yes	Allow			
	Core Networking - Time Exceeded (ICMP	Core Networking	0.11	Yes	Allow *			

## 12 Click New Rule.

) 2 III 🕞 🔛 🔟									
	Outbound Rules	Outbound Rules					Actions		
Inbound Rules     Outbound Rules     Connection Security Rules	Name Branch/Cache Content Retrieval (HTTP-O			Enabled No	Action Allow		tbound Rules New Rule	ĥ	
5 💀 Monitoring	BranchCache Hosted Cache Client (HTT     BranchCache Hosted Cache Server(HTTP     BranchCache Peer Discovery (WSD-Out)	BranchCache - Hosted Cach BranchCache - Peer Discove	Ali Ali	No No No	Allow Allow Allow		Fater by Protee Fater by State Fater by Group		
	Connect to a Network Projector (TCP-Out) Connect to a Network Projector (TCP-Out) Connect to a Network Projector (WSD Ev	Connect to a Network Proje	Private Private	No No No	Allow Allow Allow		View	-	
	Connect to a Network Projector (WSD Ev., Connect to a Network Projector (WSD Ev.,	Connect to a Network Proje	Domain Domain	No No	Allow Allow		Refresh Export List		
	Connect to a Network Projector (WSD Ev., Connect to a Network Projector (WSD-O., Core Networking - DNS (UDP-Out) Core Networking - Dynamic Host Config.,	Connect to a Network Proje Core Networking	Private All All	No No Yes Yes	Allow Allow Allow Allow		Help		
	Core Networking - Dynamic Host Config Core Networking - Group Policy (LSASS	Core Networking Core Networking	All Domain	Yes Yes Yes	Allow				
	Core Networking - Group Policy (NP-Out)     Core Networking - Group Policy (TCP-O     Core Networking - Internet Group Mana	Core Networking Core Networking	Domain All	Yes	Allow Allow				
	Core Networking - IPHTTPS (TCP-Out) Core Networking - IPv6 (IPv6-Out) Core Networking - Multicast Listener Do	Core Networking Core Networking Core Networking	All All	Yes Yes Yes	Allow Allow Allow				
	Core Networking - Multicast Listener Qu     Core Networking - Multicast Listener Rep	Core Networking Core Networking	All All	Yes Yes	Allow Allow				
	Core Networking - Multicast Listener Rep     Core Networking - Neighbor Discovery A     Core Networking - Neighbor Discovery S	Core Networking	All	Yes Yes Yes	Allow Allow Allow				
	Core Networking - Packet Too Big (ICMP Core Networking - Parameter Problem (I	Core Networking Core Networking	All	Ves Ves	Allow Allow				
	Core Networking - Router Advertisement     Core Networking - Router Solicitation (IC     Core Networking - Teredo (UDP-Out)		All All	Yes Yes Yes	Allew Allew Allew				
	Proce Networking - Time Foresded (ICMD	Core Networking	411	Vet	Allow				

(13) Choose **Port** and click **Next**.

**14** To add port enter the information below:

For network scanning

Choose UDP and enter "54925" in the Specific remote ports:.

Click Next.

For Network PC-Fax

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

🔐 New Outbound Rule Wiz	ard
Protocol and Ports	
Specify the protocols and ports	to which this rule applies.
Steps:	
Rule Type	Does this rule apply to TCP or UDP?
Protocol and Ports	© ТСР
<ul> <li>Action</li> </ul>	● <u>U</u> DP
Profile	
Name	Does this rule apply to all remote ports or specific remote ports?
	All romato porto
	Specific remote ports:
	Example: 80, 443, 5000-5010
	Learn more about protocol and ports
	< Back Next > Cancel

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

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

🔗 New Outbound Rule Wizard	d 🔤
Name	
Specify the name and description	∉ of this rule.
Steps:	
Rule Type	
Protocol and Ports	
Action	
Profile	Name:
Name	Description (optional):
	< Back Enish Cancel

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

## **Section II**



# **Apple Macintosh**

Printing and Faxing	115
Scanning	154
ControlCenter2	168
Remote Setup	186

This machine supports Mac OS X 10.4.11 - 10.5.x - 10.6.x.

### 🖉 Note

The screens are from Mac OS X 10.5.x. Screens on your Macintosh may vary depending on your operating system.

## **Printer operation key**

## Job Cancel

To cancel the current print job, press **Job Cancel**. You can clear the data that is left in the memory by pressing **Job Cancel**. To cancel multiple print jobs, hold down this key until the LCD shows Job Cancel (All).



## **Secure Key**

Secured data is password protected. Only those people who know the password will be able to print the data. The machine will not print secure data until the password is entered. After the document is printed, the data will be cleared from the memory. To use this function, you need to set your password in the printer driver dialog box.



Press Secure.



🖉 Note

If the LCD displays No Data Stored, there is no secured data in the memory.

- Press ▲ or ▼ to choose the user name. Press OK. The LCD displays the secured jobs list for that name.
- 3 Press ▲ or ▼ to choose the job. Press OK.
- 4 Enter your password using the control panel. Press OK.
- 5 To print the Data, press ▲ or ▼ to choose Print, press OK and then enter the number of copies you want. Press OK.

The machine prints the data. To delete the secured data, press ▲ or ▼ to choose Delete. Press OK.

## 🖉 Note

After you print the secured data, it will be cleared from memory.

## **Printer Emulation Support**

Your machine will receive print commands in a printer job language or emulation. Different operating systems and applications will send the print commands in different languages. Your machine can receive print commands in a variety of emulations and has an automatic emulation selection feature. When the machine receives data from the computer, it automatically chooses the emulation mode. The default setting is Auto.

Your machine has the following emulation modes. You can change the setting by using the control panel or a web browser.

HP LaserJet Mode

The HP LaserJet mode (or HP mode) is the emulation mode in which this printer supports the PCL6 language of a Hewlett-Packard LaserJet laser printer. Many applications support this type of laser printer. Using this mode will allow your printer to run at its best with those applications.

BR-Script 3 Mode

BR-Script is an original Brother page description language and a PostScript<sup>®</sup> language emulation interpreter. This printer supports PostScript<sup>®</sup> 3<sup>™</sup>. The BR-Script interpreter of this printer allows you to control text and graphics on the page.

For technical information about PostScript<sup>®</sup> commands, see the following manuals:

- Adobe Systems Incorporated. PostScript<sup>®</sup> Language Reference, 3rd edition. Addison-Wesley Professional, 1999. ISBN: 0-201-37922-8
- Adobe Systems Incorporated. PostScript<sup>®</sup> Language Program Design. Addison-Wesley Professional, 1988. ISBN: 0-201-14396-8
- Adobe Systems Incorporated. PostScript<sup>®</sup> Language Tutorial and Cookbook. Addison-Wesley Professional, 1985. ISBN: 0-201-10179-3

#### Setting the Emulation mode

- 1 Press Menu, 4, 1.
- 2) Press ▲ or V to choose Auto, HP LaserJet or BR-Script 3. Press OK.
- 3 Press Stop/Exit.
- 🖉 Note

We recommend that you set the emulation setting with your application software or network server. If the setting does not work properly, choose the required emulation mode manually using the control panel buttons of the machine.

## **Printing the Internal Font List**

You can print a list of the machine's internal (or resident) fonts to see how each font looks before you choose it.

- 1 Press Menu, 4, 2, 1.
- 2 Press ▲ or ▼ to choose 1.HP LaserJet or 2.BR-Script 3. Press OK.
- Oress Black Start or Color Start. The machine prints the list.
- 4 Press Stop/Exit.

### **Printing the Print Configuration List**

You can print a list of current printer settings.

- 1 Press **Menu**, **4**, **2**, **2**.
- 2 Press Black Start or Color Start. The machine prints the settings.
- 3 Press Stop/Exit.

### **Test Print**

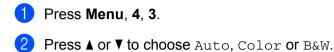
If you are having problems with print quality, you can do a test print.

- 1 Press Menu, 4, 2, 3.
- 2 Press Black Start or Color Start.
- 3 Press Stop/Exit.
- 🖉 Note

If the problem appears on the printout, see *Improving the print quality* in the User's Guide.

## **Output Color**

If the driver does not have color settings, you can choose the color settings.



Note

For more information about the color settings, see Print Settings on page 126.

3 Press OK.

4 Press Stop/Exit.

## **Restoring default printer settings**

You can return the machine's printer settings to the factory settings. Fonts and macros loaded to the machine's memory will be cleared.

- 1 Press Menu, 4, 4.
- 2 To restore the default settings, press 1 to choose 1.Reset. To exit without making a change, press 2 to choose 2.Exit.
- 3 Press Stop/Exit.

## **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 or paper jam at pre-set update intervals. You can also access the web based management. 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 Status Monitor icon in the **DEVICE SETTINGS** tab of ControlCenter2 or by launching Brother Status Monitor follow these steps:

■ For Mac OS X 10.4.11

- 1 Run the **Printer Setup Utility** (from the **Go** menu, choose **Applications**, **Utilities**), then choose the machine.
- 2 Click the Utility, then Status Monitor will start up.
- For Mac OS X 10.5.x
  - 1 Run the System Preferences, select Print & Fax, then choose the machine.
  - 2 Click the **Open Print Queue...**, then click **Utility**. Status Monitor will start up.
- For Mac OS X 10.6.x
  - 1 Run the **System Preferences**, select **Print & Fax**, then choose the machine.
  - 2 Click the **Open Print Queue...**, then click **Printer Setup**. Select the **Utility** tab then click **Open Printer Utility**. Status Monitor will start up.

## Updating the machine's status

If you want the latest machine status while the Status Monitor window is open, click the 듡 icon. You can

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

000	Status Monitor
	MFC- xxxx
V	local
Ready	
	Troubleshooting
Visit t	he Genuine Supplies website

## 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 **Status Monitor** 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.

## Web Based Management (Network Connection Only)

You can access the Web Based Management System by clicking the machine icon on the **Status Monitor** screen. A standard Web Browser can be used to manage your machine using HTTP (Hyper Text Transfer Protocol). For more information on the Web Based Management System, see *Web Based Management* in the *Network User's Guide*.

## Features in the printer driver (Macintosh)



The screens in this section are from Mac OS X 10.5.x. The screens on your Macintosh will vary depending on your operating system version.

## Choosing page setup options

You can set the Paper Size, Orientation and Scale.

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	
0	Car	ncel OK

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

(Mac OS X 10.4.11)

	MFC-XXXX   Standard
	Copies & Pages
Copies:	1 Collated
Pages:	All     From: 1 to: 1
· ·	
? PDF Y Pre	View Cancel Print

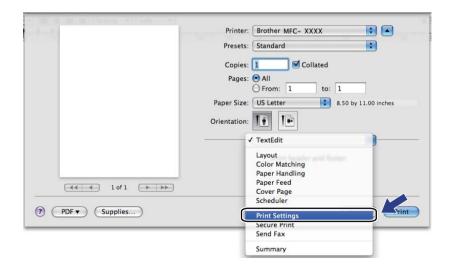
(Mac OS X 10.5.x to 10.6.x)

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

Printer: MFC-XXXX Presets: Standard	
PDF ▼ Previ	ew Cancel Print
	Printer: Brother MFC-XXXX  Presets: Standard  Copies: Standard  Pages: All  Paper Size: US Letter  Norientation:  TextEdit  Print header and footer
(?) (PDF •)	Cancel Print

### **Choosing printing options**

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



## **Cover Page**

You can make the following cover page settings:

the second s	Printer: Brother MFC-XXXX	K 📫 🍝
	Presets: Standard	•
	Copies: 1 🗹 Col	lated
	Pages: • All From: 1	to: 1
	Paper Size: US Letter	8.50 by 11.00 inches
	Orientation:	
	Cover Page	<b>\$</b>
	Print Cover Page: 💿 No	
		fore document fter document
[ ◀◀   ◀ ] 1 of 1 [ ▶   ▶▶	Cover Page Type: star	ndard 🗘
	Billing Info:	
? PDF  Supplies		(Cancel) Print

#### Print Cover Page

If you want to add a cover page to your document, use this function.

Cover Page Type

Choose a template for the cover page.

Billing Info

If you want to add the billing information to the cover page, enter text in the **Billing Info** box.

Paper I	Feed
---------	------

 Printer: Brother MF	C-XXXX 😫 🚺
Presets: Standard	\$
Copies: 1	Collated
Pages:   All  From: 1	to: 1
Paper Size: US Letter	8.50 by 11.00 inche
 Paper Size: US Letter Orientation:	
Orientation:	
Orientation:	

You can choose **Auto Select**, **Tray1** or **Manual**, and specify separate trays for printing the first page and for printing from the second page onwards.

## Layout

2 C	Printer: Brother MFC-XXXX 😫 🛋
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages: 💿 All
	O From: 1 to: 1
	Paper Size: US Letter \$ 8.50 by 11.00 inches
	Orientation:
	Layout
	Pages per Sheet: 1
44 4 1 of 1 >>>>	Layout Direction:
	Border: None
	Two-Sided: Off 🗘
	Reverse Page Orientation

#### Pages per Sheet

Choose how many pages will appear on each side of the paper.

Layout Direction

When you specify the pages per sheet, you can also specify the direction of the layout.

Border

If you want to add a border, use this function.

■ Reverse Page Orientation (Mac OS X 10.5.x to 10.6.x)

Check Reverse Page Orientation to reverse the data from up to down.

■ Flip horizontally (Mac OS X 10.6.x)

Check Flip horizontally to print as a reflection flipped left-to-right.

## **Secure Print**

	Printer: Brother MFC-XXXX 🔹 🖍
	Presets: Standard
	Copies: 1 Scollated
	Pages:  All From: 1 to: 1
	Paper Size: US Letter 🔹 8.50 by 11.00 inches
	Orientation:
	Secure Print
	Secure Print ver:1.2.1
	User Name :
	manual
▲ ▲ 1 of 1 ► ►►	Job Name :
	Untitled
	Password :

#### Secure Print:

Secure documents are documents that are password protected when they are sent to the machine. Only the people who know the password will be able to print them. Since the documents are secured at the machine, you must enter the password using the control panel of the machine to print them.

To send a secured document:



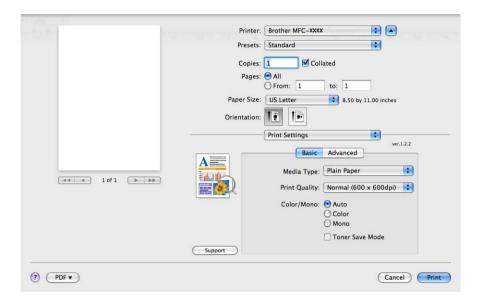
- 2 Enter your password, user name and job name and click Print.
- 3 You must print the secured document from the control panel of the machine. (See Secure Key on page 115.)

To delete a secured document: You need to use the control panel of the machine to delete a secured document. (See *Secure Key* on page 115.)

## **Print Settings**

You can change settings by choosing a setting in the Print Settings list:

#### Basic tab



#### Media Type

You can change the media type to one of the following:

- Plain Paper
- Thin Paper
- Thick Paper
- Thicker Paper
- Bond Paper
- Recycled Paper
- Envelopes
- Env. Thick
- Env. Thin
- Label

#### Print Quality

You can choose the following print quality settings.

• Normal (600 × 600 dpi)

600 dpi class. Recommended for ordinary printing. Good print quality with good print speeds.

• Fine (2400 dpi class)

2400 dpi class. The finest print mode. Use this mode to print precise images such as photographs. Since the print data is much larger than in normal mode, processing time, data transfer time and printing time will be longer.

#### Color/Mono

You can change the Color/Mono settings as follows:

#### • Auto

The printer checks the content of your documents for color. If color is detected, it prints in color. If no color content is detected, it prints in monochrome. The total printing speed may become slower.

• Color

When your document contains color and you want to print it in color, select this mode.

• Mono

Select this mode if your document has only black and grayscale text and/or objects. Mono mode makes the print processing speed faster than color mode. If your document contains color, selecting Mono mode prints your document in 256 levels of gray.

#### 🖉 Note

If the Cyan, Magenta or Yellow toner reaches the end of its life, choosing **Mono** will allow you to keep printing as long as the Black toner does not reach the end of its life.

#### Toner Save Mode

You can conserve toner use with this feature. When you set **Toner Save Mode** to On, print appears lighter. The default setting is **Off**.

## 🖉 Note

We do not recommend **Toner Save** for printing Photo or Gray Scale images.

#### Reverse Print (Mac OS X 10.4.11 only)

Check **Reverse Print** to reverse the data from up to down.

■ Support (Mac OS X10.4.11 to 10.5.x)

You can visit the Brother Solutions Center (<u>http://solutions.brother.com</u>) and our web site for original/genuine Brother supplies by clicking the **Support** button. The Brother Solutions Center is a web site offering information about your Brother product including FAQs (Frequently Asked Questions), User's Guides, driver updates and tips for using your printer.

#### Advanced tab

	Printer: Brother MFC-xxxx 💦 🏹
	Presets: Standard
	Copies: 1 Collated
	Pages: • All
	O From: 1 to: 1
	Paper Size: US Letter \$ 8.50 by 11.00 inches
	Orientation:
	Print Settings
	ver.1.2.2
	A Color Mode
▲ ▲ 1 of 1 ► ►►	O Normal     O Vivid
	Settings
	Enhance Black Printing
	Improve Gray Color
	Improve Print Output
	Support

#### Color Mode

You can change the color mode as follows:

Normal

This is the Default color mode.

• Vivid

The color of all elements are adjusted to become a more vivid color.

• None

If you want to apply the color management settings of your application, choose this setting. The printer driver will not adjust the color.

#### Enhance Black Printing

If a black graphic cannot be printed correctly, choose this setting.

#### Improve Gray Color

You can improve the image quality of shaded areas by ticking the Improve Gray Color check box.

#### Improve Print Output

This feature allows you to improve a print quality problem.

#### Reduce Paper Curl

If you choose this setting, the paper curl may be reduced.

If you are printing only a few pages, you do not need to choose this setting. We recommend that you change the printer driver setting in **Media Type** to a thin setting.

#### 🖉 Note

This operation will decrease the temperature of the machine's fusing process.

#### Improve Toner Fixing

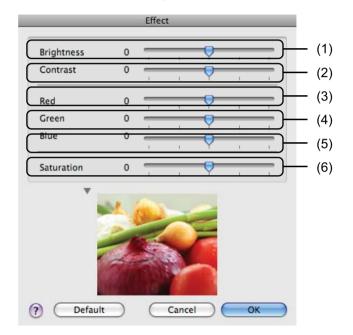
If you choose this setting, the toner fixing on paper may be improved. If this selection does not provide enough improvement, select **Thicker Paper** in **Media Type** settings.

### 🖉 Note

This operation will increase the temperature of the machine's fusing process.

#### Settings

If you want to change the color settings such as brightness, contrast, intensity or saturation, click the **Settings** button to access more advanced settings.



#### • Brightness (1)

Moving the scroll bar to the right makes your image lighter and moving the scroll bar left makes your image darker.

• Contrast (2)

Darker sections are darker while lighter sections will be lighter as you increase the contrast.

• Red (3)

Increase the intensity of **Red** in the image.

• Green (4)

Increase the intensity of Green in the image.

• Blue (5)

Increase the intensity of **Blue** in the image.

• Saturation (6)

Increase the saturation when you wish to print a more vivid image or decrease the saturation you want to print a less vivid image.

### **Duplex Printing**

#### Manual duplex

Select Paper Handling.

• (Mac OS X 10.4.11)

Choose Even numbered pages and print, and then choose Odd numbered pages and print.

	Paper Handling	•
Page Order:	Automatic     Normal     Reverse	Print: • All Pages Odd numbered pages Even numbered pages
Destination P		
and the second second	uments paper size	
	fit paper size: e down only	(A4 Å

• (Mac OS X 10.5.x to 10.6.x)

Choose Even Only and print, and then choose Odd Only and print.

	Printer: Bro	ther MFC-XXXX	•
	Presets: Star	ndard	
	Copies: 1	Collated	
	Pages: 🕑 Al	lí om: 1 to: 1	
	Paper Size: US	Letter 🚺 8.5	0 by 11.00 inches
	Orientation:	10	
	Pap	er Handlinn	100
	Pages 1	To Print / Odd Only	)
	Destination Pap	er Size	
44.4.101		Scale to fit a	
	Page	e Order: Automatic	

## **Removing the Printer driver for Macintosh**

#### For Mac OS X 10.4.11

- Log in as an 'Administrator'.
- (USB cable users) If you are using a USB cable, disconnect it from your machine. (Network users) Go to step 3.
- 3 Run the **Printer Setup Utility** (from the **Go** menu, choose **Applications**, **Utilities**), then choose the printer you want to remove and remove it by clicking the **Delete** button.

#### For Mac OS X 10.5.x to 10.6.x



- Log in as an 'Administrator'.
- (USB cable users) If you are using a USB cable, disconnect it from your machine. (Network users) Go to step 3.
- 3 From the Apple menu, choose System Preferences. Click Print & Fax, then choose the printer you want to remove and remove it by clicking the - button.

## Using the BR-Script3 Driver (PostScript<sup>®</sup> 3<sup>™</sup> language emulation printer driver)

### Note

- To use the BR-Script3 printer driver, you need to set the Emulation to BR-Script 3 by using the control panel before connecting the interface cable. (See *Printer Emulation Support* on page 116.)
- The BR-Script3 printer driver does not support the PC-Fax Sending.
- For network users, see the Network User's Guide for installation steps.

You need to install the BR-Script3 printer driver using the following instructions.

```
■ (Mac OS X 10.4.11)
```





Open the Utilities folder.



#### 3 Open the **Printer Setup Utility** icon.



4 Click Add.



Choose the printer name and make sure that Brother is shown in Printer Using. Select the printer name that shows BR-Script in the Model, and then click Add.

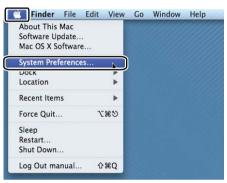
$\Theta \Theta \Theta$	Pri	C				
8	4	(Q				
Default Browser	IP Printer	Search	1			
Printer Name		Connection				
MFC-XXXX		USB				
C		**********	1++			
Name:	MFC-XXXX					
Location:	BILIDC1212					
Print Using:	Brother		\$			
	Model	_				
(	Brother DCP- XXXX CUPS v1.1					
	Brother DCP- XXX	X CUPS v1.1				
	Brother MFC-XXX)					
	Brother MF 0-XXXX CUPS V1.1					
	Brother MFC-XXXX BR-Script3					
	Brother MFC-XXXX CUPS v1.1					
		_				
(?)		(More Printers)	Add )			
-						

6 Choose Quit Printer Setup Utility from the Printer Setup Utility menu.



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

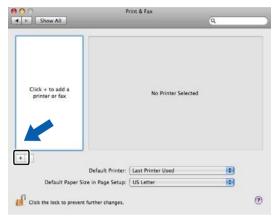
1 Choose System Preferences from the Apple menu.



Click the Print & Fax icon.



3 Click the + button which is located below the **Printers** section.



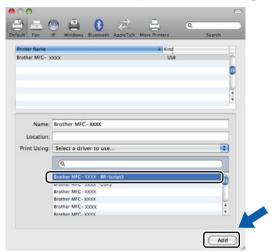
Click the **Default** icon which is located at the top of the dialog box.

_			pleTalk More Prin		Search
inter Name				Kind	
other MFC- X	2000			USB	
Name:	No Selection	n			
	No Selection				
					:

5 Choose your machine from the **Printer Name** list and **Select a driver to use...** in **Print Using**.

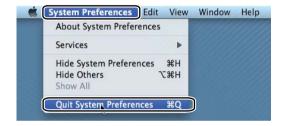
000		•		_		0
Default Fax	IP Windows	Bluetooth	AppleTalk	More Printers	<u>م</u>	Search
Beinter Alama					Vind	
Brother MFC- X	XXX				USB	
Name:	Brother MFC	- xxxx				
Location:						
Print Using 🗸	Brother MF	C-XXXX	CUPS			
c	Auto Select Select a driv	ior to uro				
	Select a uni	rei to use				

6 Choose the model name which shows BR-Script3 in **Print Using**, and then click **Add**.



7 Choose Quit System Preferences from the System Preferences menu.





# Features in the BR-Script 3 (PostScript<sup>®</sup> 3<sup>™</sup> language emulation) printer driver

## Choosing page setup options

You can set the Paper Size, Orientation and Scale.

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	
?	Ca	ncel OK

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

(	Mac	OS	X 10	).4.1	1)	

Presets:	Standard	
	Copies & Pages	•
Copies:	1 Collated	
Pages:	All     From: 1 to: 1	

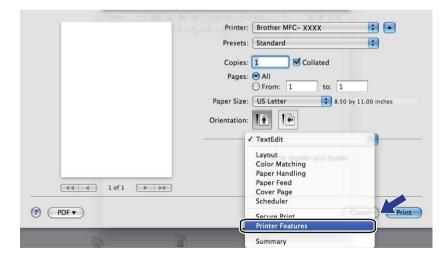
(Mac OS X 10.5.x to 10.6.x)

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

Printer: MFC-XXX Presets: Standa	
? PDF T Pr	eview Cancel Print
1 of 1	Printer: Brother MFC-XXXX  Presets: Standard Copies: Copies: Collated Pages: All Prom: 1 to: 1 Paper Size: US Letter Raper Size: Raper

### **Choosing printing options**

To control special printing features, choose Printer Features from the Print dialog box.



## **Cover Page**

You can make the following cover page settings:

- 8-	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:
	Cover Page
	Print Cover Page: 💿 None
	<ul> <li>Before document</li> <li>After document</li> </ul>
▲ ▲ 1 of 1 ► ►►	Cover Page Type: standard
	Billing Info:
PDF  Supplies	(Cancel) Print

#### Print Cover Page

If you want to add a cover page to your document, use this function.

■ Cover Page Type

Choose a template for the cover page.

Billing Info

If you want to add the billing information to the cover page, enter text in the **Billing Info** box.

Layout

the second se	Printer: Brother MFC-XXXX 🛟 🔺
	Presets: Standard
	Copies: 1 Scollated
	Pages: • All
	O From: 1 to: 1
	Paper Size: US Letter \$ 8.50 by 11.00 inches
	Orientation:
	Layout
	Pages per Sheet: 1
44 4 1 of 1 >>>	Layout Direction: 2 5 14
	Border: None
	Two-Sided: Off \$
	Reverse Page Orientation

Printing and Faxing

Pages per Sheet

Choose how many pages will appear on each side of the paper.

Layout Direction

When you specify the pages per sheet, you can also specify the direction of the layout.

Border

If you want to add a border, use this function.

Reverse Page Orientation (Mac OS X 10.5.x to 10.6.x)

Check Reverse Page Orientation to reverse the data from up to down.

■ Flip horizontally (Mac OS X 10.6.x)

Check Flip horizontally to print as a reflection flipped left-to-right.

#### **Duplex Printing**

Manual duplex

Select Paper Handling.

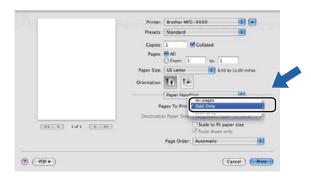
(Mac OS X 10.4.11)

Choose Even numbered pages and print, and then choose Odd numbered pages and print.



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

Choose Even Only and print, and then choose Odd Only and print.



## Secure Print (Mac OS X 10.5.x to 10.6.x)

Secure documents are documents that are password protected when they are sent to the machine. Only the people who know the password will be able to print them. Since the documents are secured at the machine, you must enter the password using the control panel of the machine to print them.

If you want to create a secure print job, click **Secure Print** and check the **Secure Print** box. Enter a password in the **Password** box and click **Print**.

(For more information about Secure Print, See Secure Key on page 115.)

## **Printer Features**

(Mac OS X 10.4.11)

Feature Sets: Set 1

	Printer Features	•
	Feature Sets: Set 1	•
Print Quality: No	ormal (600 x 600 dpi)	•
Media Type: Pla	in Paper	•
Secure Print: Of		+
Password: 0000		•
lob Name: Syste	m Name	•
Toner Save		

#### Print Quality

You can choose the following print quality settings.

Normal

600 dpi class. Recommended for ordinary printing. Good print quality with good print speeds.

• Fine

2400 dpi class. The finest print mode. Use this mode to print precise images such as photographs. Since the print data is much larger than in normal mode, processing time, data transfer time and printing time will be longer.

Printing and Faxing

#### Media Type

You can change the media type to one of the following:

- Plain Paper
- Thin Paper
- Thick Paper
- Thicker Paper
- Bond Paper
- Recycled Paper
- Envelopes
- Env. Thick
- Env. Thin
- Label

#### Secure Print

**Secure Print** allows you to secure documents that are password protected when they are sent to the machine. Only the people who know the password will be able to print them. Since the documents are secured at the machine, you must enter the password using the control panel of the machine. The secured document must have a **Password** and **Job Name**.

#### Password

Choose the password for your secured document that you send to the machine from the drop-down box.

#### Job Name

Choose the Job name for your secured document that you sent to the machine, from the drop-down list.

#### Toner Save

You can conserve toner using this feature. When you check **Toner Save Mode**, your prints appear lighter. The default setting is **Off**.

#### 🖉 Note

We do not recommend **Toner Save** for printing photo or gray scale images.

#### Feature Sets: Set 2

		<b>•</b>
	Printer Features	•
	Feature Sets: Set 2	÷
Color/Mono: Au	to	•
Color Mode: Nor	mal	•
mprove Gray Col	or: Off	•
Enhance Black	Printing	
Halftone Scree	n Lock	
High Quality Ir	nage Printing	

#### Color/Mono

You can change the Color/Mono settings as follows:

#### • Auto

The printer checks the content of your documents for color. If color is detected, it prints in color. If no color content is detected, it prints in monochrome. The total printing speed may become slower.

#### Color

When your document contains color and you want to print it in color, select this mode.

• Mono

Select this mode if your document has only black and grayscale text and/or objects. Mono mode makes the print processing speed faster than color mode. If your document contains color, selecting Mono mode prints your document in 256 levels of gray.

#### 🖉 Note

If the Cyan, Magenta or Yellow toner reaches the end of its life, choosing **Mono** will allow you to keep printing as long as the Black toner does not reach the end of its life.

#### Color Mode

You can change the color mode as follows:

#### Normal

This is the Default color mode.

• Vivid

The color of all elements are adjusted to become a more vivid color.

• None

If you want to apply the setting of the application, choose this setting. The printer driver does not adjust the color.

#### Improve Gray Color

You can improve the image quality of shaded areas by ticking the Improve Gray Color pop-up menu.

#### Enhance Black Printing

If a black graphic cannot be printed correctly, choose this setting.

#### Halftone Screen Lock

Stops other applications from modifying the Halftone settings. The Default setting is on.

#### High Quality Image Printing

You can increase the quality of image printing. If you set **High Quality Image Printing** to On, the printing speed will be slower.

#### Feature Sets: Set 3

Printer:	MFC-XXXX	•
Presets:	Standard	•
	Printer Features	;
	Feature Sets: Set 3	•
Improve Print Out	put: Off	•

#### Improve Print Output

This feature allows you to improve a print quality problem.

#### Reduce Paper Curl

If you choose this setting, the paper curl may be reduced.

If you are printing only a few pages, you do not need to choose this setting. We recommend that you change the printer driver setting in **Media Type** to a thin setting.

### 🖉 Note

This operation will decrease the temperature of the machine's fusing process.

#### Improve Toner Fixing

If you choose this setting, the toner fixing on paper may be improved. If this selection does not provide enough improvement, select **Thicker Paper** in **Media Type** settings.

## 🖉 Note

This operation will increase the temperature of the machine's fusing process.

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

#### Feature Sets: General 1

	Printer: Brother MFC-xxxx 😫 🔺
	Presets: Standard
	Copies: 1 🗹 Collated
	Pages: • All
	O From: 1 to: 1
	Paper Size: US Letter \$ 8.50 by 11.00 inches
	Orientation:
	Printer Features
	Feature Sets: General 1
	Print Quality: Normal (600 x 600 dpi)
44 4 1 of 1 ( > >>>	Media Type: Plain Paper
	Toner Save
	Color/Mono: Auto
	Color Mode: Normal
	Improve Gray Color: Off
	Color Mode: Normal

#### Print Quality

You can choose the following print quality settings.

#### Normal

600 dpi class. Recommended for ordinary printing. Good print quality with good print speeds.

• Fine

2400 dpi class. The finest print mode. Use this mode to print precise images such as photographs. Since the print data is much larger than in normal mode, processing time, data transfer time and printing time will be longer.

#### Media Type

You can change the media type to one of the following:

- Plain Paper
- Thin Paper
- Thick Paper
- Thicker Paper
- Bond Paper
- Recycled Paper
- Envelopes
- Env. Thick
- Env. Thin
- Label

Printing and Faxing

#### Toner Save

You can conserve toner using this feature. When you check **Toner Save**, your prints appear lighter. The default setting is **Off**.

### 🖉 Note

We do not recommend Toner Save for printing photo or gray scale images.

#### Color/Mono

You can change the Color/Mono settings as follows:

#### • Auto

The printer checks the content of your documents for color. If color is detected, it prints in color. If no color content is detected, it prints in monochrome. The total printing speed may become slower.

• Color

When your document contains color and you want to print it in color, select this mode.

• Mono

Select this mode if your document has only black and grayscale text and/or objects. Mono mode makes the print processing speed faster than color mode. If your document contains color, selecting Mono mode prints your document in 256 levels of gray.

#### Color Mode

You can change the color mode as follows:

Normal

This is the Default color mode.

• Vivid

The color of all elements are adjusted to become a more vivid color.

• None

If you want to apply the setting of the application, choose this setting. The printer driver does not adjust the color.

#### Improve Gray Color

You can improve the image quality of shaded areas by ticking the Improve Gray Color pop-up menu.

### 🖉 Note

If the Cyan, Magenta or Yellow toner reaches the end of its life, choosing **Mono** will allow you to keep printing as long as the Black toner does not reach the end of its life.

#### Feature Sets: General 2

	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:
	Printer Features
	Feature Sets: General 2
	Enhance Black Printing
44 4 1of1 >>>	Halftone Screen Lock
	High Quality Image Printing
	Improve Print Output: Off

#### Enhance Black Printing

If a black graphic cannot be printed correctly, choose this setting.

#### Halftone Screen Lock

Stops other applications from modyfying the Halftone settings. The Default setting is on.

#### High Quality Image Printing

You can increase the quality of image printing. If you set **High Quality Image Printing** to On, the printing speed will be slower.

#### Improve Print Output

This feature allows you to improve a print quality problem.

#### Reduce Paper Curl

If you choose this setting, the paper curl may be reduced.

If you are printing only a few pages, you do not need to choose this setting. We recommend that you change the printer driver setting in **Media Type** to a thin setting.

#### 🖉 Note

This operation will decrease the temperature of the machine's fusing process.

#### Improve Toner Fixing

If you choose this setting, the toner fixing on paper may be improved. If this selection does not provide enough improvement, select **Thicker Paper** in **Media Type** settings.

## 🖉 Note

This operation will increase the temperature of the machine's fusing process.

Printing and Faxing

## Sending a fax

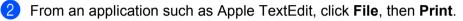
## Macintosh

You can send a fax directly from a Macintosh application.

## Note

Fax documents will be sent in Black and White only.

1 Create a document in a Macintosh application.



■ (Mac OS X 10.4.11)

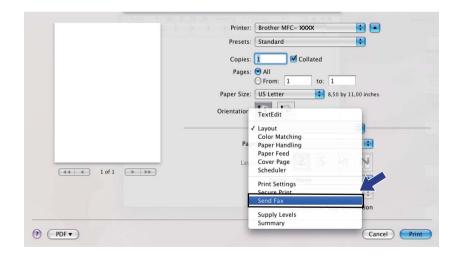
Printer	MFC-XXXX	
Presets	: Standard	•
-	Copies & Pages	•
Copies	: 1 🗹 Collated	
Pages	: 💽 All	
	O From: 1 to: 1	

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

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

Print	er: MFC-XXXX 🔹 🔽
	Preview Cancel Print
	Printer: Brother MFC-XXXX Presets: Standard Presets: Standard Copies: 1 Collated Pages: All From: 1 to: 1 Paper Size: US Letter S.50 by 11.00 inches Orientation: 1 TextEdit Print header and footer
PDF V	Cancel Priv

3 Choose Send Fax from the pop-up menu.



#### Printing and Faxing

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

( pen - + )	Printer: Broth	er MFC-XXXX	
	Presets: Stand	ard 🗘	
	Copies: 1	Collated	
	Pages: 💽 All		
	O From		
	Paper Size: US Le		inches
	Orientation:	1Þ	
	Send	Fax 🗘	
	Output: Facsimile	ver:1.3.1	
	Input Fax Number:	Add	
[ ◀ ◀ ] 1 of 1 ▶ ▶▶		Add	
	Destination Fax Numbers:	Addresses	)
	Name Fax#		
		Delete	
(?) (PDF •)		(	Cancel Print

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 dialog box.

	Printer: Brother MFC-XXXX
	Presets: Standard
	Copies: 1 Sollated
	Pages: • All
	O From: 1 to: 1
	Paper Size: US Letter \$ 8,50 by 11,00 inches
	Orientation:
	Send Fax
	Output: Facsimile + ver.1.3.2
	Input Fax Number:
44 4 1 of 1 • • •	Add
	Destination Fax Numbers: Addresses
	Destination Fax Numbers: Addresses
	222-111-333
	Delete
	Delete
? PDF ▼	(Cancel) Print

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

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



#### 1 Click Address Book.

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

		Standard	• • •
	Output: Facsimil		ver.1.1.2
	nput Fax Number:		
			Add
9	Stored Fax Numbers:		
	home Fax	Address Book	
t.	Destination Fax Num	bers:	
-	Name Bob	Fax# 888-888-0000	Delete Cancel Print
000		Address Book	
			Q
Group All Directories tother	Nam Barble	work 88 work fax 86	b@xxx.yyy.com
+	+	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.



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

	Presets:	Standard	•
		Send Fax	•
Output:	Facsimi	ile ;	ver:1.1.2
Input Fax	Number:		
			Add
	on Fax Nun		
	me Fax	Address	
Name	in rux nun	Fax#	
			)4 F
	****		Delete

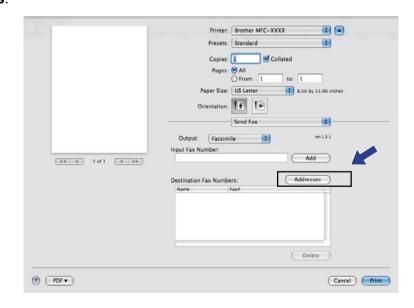
#### **Note**

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

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

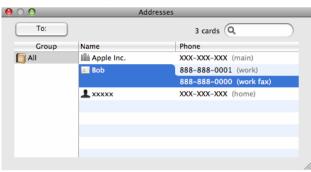
You can address a fax number using Addresses button.

1 Click Addresses.



Printing and Faxing

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



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

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:1.2.3
 Input Fax Number:
 Add
Destination Fax Numbers: Addresses
Name FAX#
Bob 888-888-0000
Delete

Scanning

## Scanning from a Macintosh

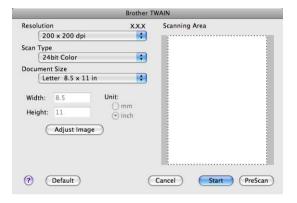
The Brother machine software includes a TWAIN Scanner driver for Macintosh. You can use this Macintosh TWAIN Scanner driver with any applications that support TWAIN specifications.

## 🖉 Note

8

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.

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**. For each document you scan after this, choose **Acquire Image Data** or **Acquire**. The menu option that lets you choose the Scanner driver may vary depending on your application.



#### 🖉 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 scan a portion after pre-scanning the document.

#### Scanning a whole page

- Load your document.
- 2 Adjust the following settings, if needed, in the Scanner Setup dialog box:
  - Resolution
  - Scan Type
  - Document Size

Scanning

- Brightness
- Contrast

Click Start.

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

### **Pre-Scanning an image**

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



Load your document.

#### 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.



4 Put the document in the ADF again.

#### 🖉 Note

If you put the document on the scanner glass in step (), skip this step.

5 Adjust the settings for **Resolution**, Scan Type, 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.

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)	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

#### 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.

#### 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 colors 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.

Scanning

#### **Document Size**

Choose one of the following document sizes:

- A4
- JIS B5
- Letter
- Legal
- A5
- Executive
- Business Card

To scan business cards, choose the **Business Card** size, and then place the business card face down at the top left of the scanner glass, as indicated by the document guidelines on the machine.

#### ■ 4 x 6 in

- 5 x 8 in
- 3.5 x 5 in
- 5 x 7 in
- Postcard 1
- Postcard 2 (Double)

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

#### 🖉 Note

User adjustable from 0.35 x 0.35 in to 8.5 x 14 in or 8.9 x 8.9 mm to 215.9 x 355.6 mm

#### 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.

	Contrast		0
Col	orSync		
	Intent		
	Perceptual (Images)	A V	
	Scanner Profile		
	Brother sRGB Scanner	A Y	

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), True Gray or 24bit Color.

#### Contrast

You can increase or decrease the contrast level by moving the slide bar to the left or right. An increase emphasizes dark and light areas of the image, while a decrease reveals more detail 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 **24bit Color** and scan resolutions of  $300 \times 300$  dpi,  $400 \times 400$  dpi or  $600 \times 600$  dpi.

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

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

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

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

## **Using Image Capture**

In order to use Image Capture included with Mac OS X 10.6.x, the ICA Scanner Driver is required. The Brother CUPS Printer Driver for Mac OS X 10.6.x contains the ICA Scanner Driver. To use the ICA Scanner Driver you must install the driver using the Custom Install from the CD-ROM.

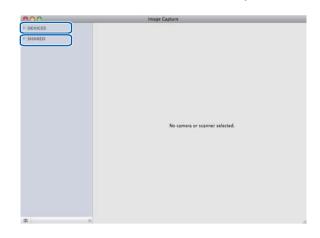
Connect your Brother machine to the Macintosh using a USB cable. Or connect your Brother machine to the same LAN (if you are using a network model) or Wireless LAN where the Macintosh is connected.

2 Launch the Image Capture application.



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

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



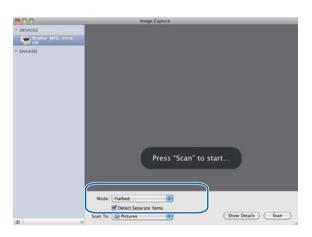
Place your document in the ADF or on the scanner glass. If you place the document in the ADF, select "Document Feeder" for Mode and the size of your document for Scan Size.



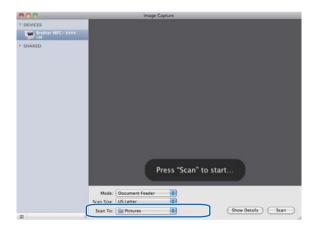
If you place the document on the scanner glass, select "Flatbed" for Mode.

## Note

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



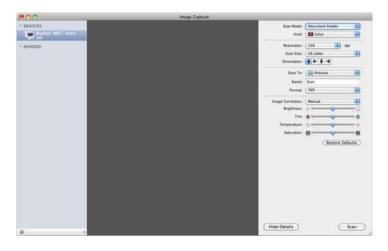
5 Select the destination folder or destination application for **Scan To**.



#### Scanning

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

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



6 Click on Scan to start scanning.

## Scanning directly from the "Print & Fax" section

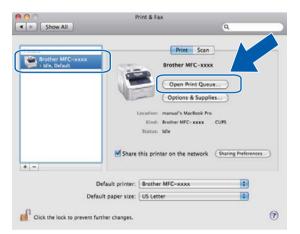
If you already added your Brother machine in the **Print & Fax** section, you can scan directly from there. Please follow the steps below:

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

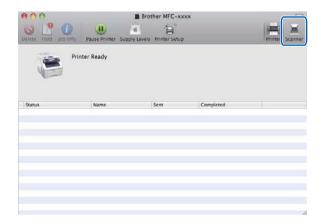
2 Select System Preferences from the Apple Menu.

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

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



Click on the Scanner icon.



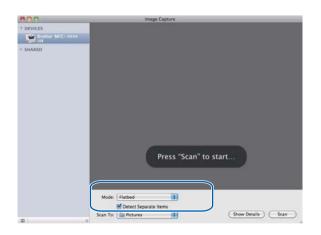
6 Place your document in the ADF or on the scanner glass. If you place the document in the ADF, select "Document Feeder" for Mode and the size of your document for Scan Size.



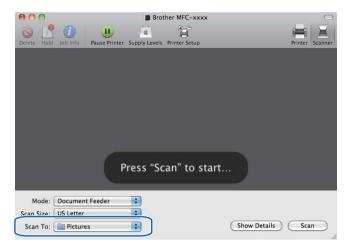
If you place the document on the scanner glass, select "Flatbed" for Mode.

## 🖉 Note

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

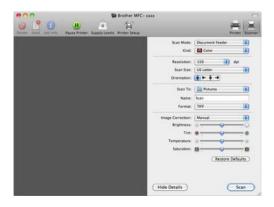


Select the destination folder or destination application for **Scan To**.



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

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



Click on **Scan** to start scanning.

## **Using Presto! PageManager**

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. To install Presto! PageManager, see the *Quick Setup Guide*.

## 🖉 Note

The complete NewSoft Presto! PageManager 9 User's Guide can be viewed from the **Help** icon in NewSoft Presto! PageManager 9.

## Features

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

#### System requirements for Presto! PageManager

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

## NewSoft Technical Support

## For USA

Company name:	NewSoft America Inc.
Postal Address:	47102 Mission Falls Court, Suite 202 Fremont CA 94539
Telephone:	510-770-8900
Fax:	510-770-8980
E-mail Address:	contactus@newsoftinc.com
URL:	http://www.newsoftinc.com/
For Canada	
For Canada E-mail Address:	contactus@newsoftinc.com (English)
	contactus@newsoftinc.com (English)

9

## **ControlCenter2**



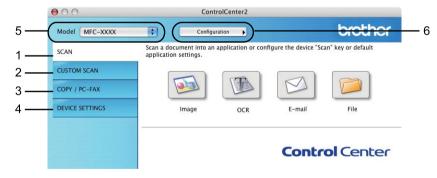
The features available to you in ControlCenter2 may vary depending on the model number of your machine.

## **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:

- 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. (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**.

## SCAN

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

Image (Default: Apple Preview)

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

■ OCR (Default: Apple TextEdit)

Lets you scan a page or document, automatically run the OCR application and put text (not a graphic image) into a word processing application. You can choose the target word processing application, such as Microsoft<sup>®</sup> Word or any word processing application on your Macintosh. You must have Presto! PageManager installed on your Macintosh.

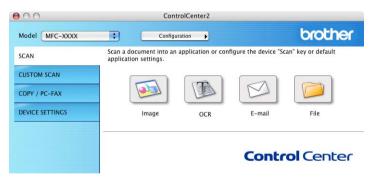
E-mail (Default: your default E-mail software)

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** (click each of the ControlCenter buttons while holding down the **Ctrl** key and choose **Device Button**) in the configuration menu for each of the **SCAN** buttons. To configure the Software button in ControlCenter2, choose the **Software Button** tab (click each of the ControlCenter buttons while holding down the **Ctrl** key and choose **Software Button**) in the configuration menu for each of the **SCAN** buttons. To configure the Software button in ControlCenter2, choose the **Software Button** in the configuration menu for each of the **SCAN** buttons.



## 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.

## **Document Size**

You can choose the document size from the pull-down list. If you choose a 1 to 2 document size, such as **1** to **2** (A4), the scanned image will be divided into two A5 size documents.

## 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 **Software Button**.

0.0	Sca	n To Image	_
	Software But	ton Device Button	
Target Appl	lication		
Apple Prev	riew	Add	Delete
File Type		File Size	
PDF (*.pdf	)	Small	Large
Show Sca	inner Interface		
Resolution		Brightness	
300 x 300	dpi 🔹		
Scan Type			50
24 Bit Col	or 😫	Contrast	
Document S	ilze	=	≡
Letter 8.5	x 11 in		50
🗌 Manual r	nulti-page scan		
(Restore D	efaults)		
		Canc	

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 destination application from the **Target Application** popup menu. You can add an application to the lists by clicking the **Add** button.

000	Add Scan to Image Application
Application Na	change your application for "Scan to Image", please specify me, Application Location and File Type. "Add" button to add your application.
Application Na	me
My Original Vi	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.

0.0	Delete Scan to Image Application
select your app	delete registered application from "Scan to Image", please olicatioin from "Application Name". "Delete" button to delete your applicatioin.
Application Na	me
My Original V	lewer 😯
Application	
iPhoto	
File Type	
JPEG (*.jpg)	
	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, 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 Software Button.

Target Application	
Apple TextEdit	Add Delete
File Type	
Text (*.txt)	÷
OCR Software	
Newsoft OCR	0
OCR Language	
English	•
Show Scanner Interfac	e
Resolution	Brightness
400 x 400 dpi	
Scan Type	<u> </u>
Black & White	Contrast
Document Size	
Letter 8.5 x 11 in	• · · · · · · · · · · · · · · · · · · ·
Manual multi-page sc	an
( Restore Defaults )	

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

	Scan To E-mail
Sof	ftware Button Device Button
E-mail Application	
Apple Mail	Add Delete
File Type	File Size
(JPEG (*.jpg)	Small Large
Show Scanner Inter	face
Resolution	Brightness
200 x 200 dpi	ia) 🔳
Scan Type	·····
24 Bit Color	Contrast
Document Size	= =
Letter 8.5 x 11 in	
🗌 Manual multi-page	
(Restore Defaults)	
	(Cancel )

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 **Software Button**.

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

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

<sup>&</sup>lt;sup>1</sup> When you first start ControlCenter2 a default list of compatible E-mail applications will appear in the pop-up menu. If you are having trouble using a custom application with ControlCenter2 you should choose an application from the list.

#### File

The **Scan To File** button lets you scan an image to a folder on your hard disk in any file format. This lets you easily archive your paper documents. To configure the file type and folder, click the button while holding down the **Ctrl** key and choose **Software Button**.

10	Scan To	File
	Software Button	Device Button
File Name	(Date) (Nurr	nber)
CCF	30112010_000	00.jpg 🗌 Show Folder
File Type		File Size
JPEG (*.jpg)		
Destination Fold	ler	Small Large
Pictures	(Browse	Show Save As window
300 x 300 dpi Scan Type 24 Bit Color Document Size		Contrast
Letter 8.5 x 1	1 in 🚺 👘	50
Aanual multi	-page scan	
(Restore Defau	its	
		(Cancel) OK

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.

# Note

For supported file types, see *File types* on page 171.

# **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.

## **Document Size**

You can choose the document size from the pull-down list. If you choose a 1 to 2 document size, such as **1** to **2** (A4), the scanned image will be divided into two A5 size documents.

## **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.

	General Setti	ings	
Name for Custom1			
Custom1			
Scan Action			
🕑 Scan to Image			
Scan to OCR			
O Scan to E-mail			
🔿 Scan to File			

#### Settings tab

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

	General	Settings
Target Application		
Apple Preview		Add Delete
File Type		File Size
PDF (*.pdf)		
Show Scanner Inte Resolution 300 x 300 dpl	rface	Brightness
Scan Type	-	
24 Bit Color		Contrast
Document Size		
Letter 8.5 x 11 in	•	
🗌 Manual multi-pag	e scan	
(Restore Defaults)		

# 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.

	General	Settings	):	
Name for Custom2				
Custom2				
Scan Action				
O Scan to Image				
Scan to OCR				
O Scan to E-mail				
O Scan to File				

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	•	
Show Scanner Inter	face	
Resolution		Brightness
400 x 400 dpi	•	-
Scan Type		<u> </u>
Black & White	•	Contrast
Document Size		■ =
Letter 8.5 x 11 in	•	·····
Manual multi-page	scan	
(Restore Defaults)		
		(Cancel) OK

# 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.

	General Sett	ings	
Name for Custom3			
Custom3			
Scan Action			
O Scan to Image			
O Scan to OCR			
🖲 Scan to E-mail			
Scan to File			

Settings tab

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

$\cap$	CUSTOM SCAN3
	General Settings
E-mail Applicati	ion
Apple Mail	Add Delete
File Type	File Size
[JPEC (*.jpg)	Small Large
Show Scanne Resolution 200 x 200 dpi	Brightness
Scan Type 24 Bit Color	Contrast
Document Size	
Letter 8.5 x 1	1 in 🚺 🙃
🗌 Manual multi	-page scan
(Restore Defau	its_)
	(Cancel) (Cancel)

### 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.

	General Settings	9	
Name for Custom4		_	
Custom4			
Scan Action			
🔘 Scan to Image			
O Scan to OCR			
O Scan to E-mail			
🕑 Scan to File			

#### 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 and enter the file name if you want to change it.

If you want to specify the destination of the scanned image, check Show Save As window.

i.

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	CUSTOM SCAN4
	General Settings
File Name	(Date) (Number)
CCF	30112010_00000.jpg Show Folder
File Type	File Size
JPEG (*.jpg)	
Destination Folder	Small Large
Pictures	(Browse) Show Save As Window
Show Scanner Inter Resolution	Brightness
300 x 300 dpi	<b>5</b> 0
Scan Type	
24 Bit Color	Contrast
Document Size	50
Letter 8.5 x 11 in	• • • • • • • • • • • •
Manual multi-page	e scan
(Restore Defaults )	
	(Cancel) (OK

# COPY / PC-FAX

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

PC-FAX - Lets you scan a page or document and automatically send the image as a fax from the Macintosh.

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

1

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



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

	Copyl	
Name for Copy1		
Сору1		
Copy Ratio		
100% copy		
Show Scanner I	iterface	
Resolution	Brightness	
300 x 300 dpi		= 50
Scan Type	a sa sa 🍸 sa sa sa	- 1
24 Bit Color	Contrast	
Document Size		
(1		= <u>50</u>
Letter 8.5 x 11 i		
🗌 Manual multi-p		
Manual multi-p Printer	Brother MFC-XXXX	
🗌 Manual multi-p		

Enter a name in **Name for Copy** (up to 30 characters).

Choose the Copy Ratio, 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.

ControlCenter2

■ (Mac OS X 10.4.11)

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

To fax, choose Send Fax from the pop-up menu. (See Sending a fax on page 148.)

Presets:	Standard		•	
	Copies & Pages		•	
Copies:	1 Col	lated		
Pages:				
	O From: 1	to: 1		
PDF  PDF  Pre			Cancel	Print

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

For more options click the triangle beside the Printer pop-up menu.

To copy, click the **Print** button.

To fax, click the disclosure triangle beside the Printer pop-up menu and then choose **Send Fax** from the pop-up menu. (See *Sending a fax* on page 148.)

Printer:	MFC-XXXX	\$	<b>•</b>
Presets:	Standard	\$	
? PDF •	Preview	Cancel	Print

	Print
Printer:	Brother MFC-xxxx
Presets:	Standard
Copies: Pages:	
	O From: 1 to: 1
4 <u>1</u>	Layout
	Pages per Sheet: 1
1	Layout Direction:
	Border: None
	Two-Sided: Off
? PDF  Prev	iew Cancel Print

# **DEVICE SETTINGS**

You can configure or check the machine settings.

Remote Setup

Lets you open the Remote Setup Program. (See Remote Setup on page 186.)

Quick-Dial

Lets you open the Set Quick-Dial window of Remote Setup. (See Remote Setup on page 186.)

#### Status Monitor

Allows you to open the Status Monitor Utility.



#### **Remote Setup**

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

### 🖉 Note

For details, see Remote Setup on page 186.

	Brother MFC F	Remote Setup Program
<ul> <li>▼ MFC-XXXX</li> <li>General Setup</li> <li>▼ Fax</li> <li>Setup Receive</li> <li>Setup Send</li> <li>Address Book</li> <li>Report Setting</li> <li>Remote Fax Opt</li> <li>Dial Restrict.</li> <li>Copy</li> <li>Printer</li> <li>♥ USB Direct //F</li> <li>Direct Print</li> <li>Scan to USB</li> <li>PictBridge</li> <li>Network</li> <li>♥ Wired LAN</li> <li>TCP/IP</li> <li>Ethernet</li> <li>♥ WLAN</li> <li>TCP/IP</li> <li>Scan To FIP</li> <li>Scan To Retwork</li> </ul>	General Setup Mode Timer Paper Type Paper Size Volume Ring Speaker Auto Daylight Toner Save Sieep Time Glass ScanSize File Size Color	2 Mins   Plain   Letter   •   Med   •   •   Off   •   •   •   Off   •
Export Import	Print	OK Cancel Apply

1

## **Quick-Dial**

MFC-XXXX	Address Book		
General Setup	FAX/TEL NUMBER	Туре	DESTINATION SETTING
Fax Setup Receive	*01	Fax/Tel	Standard
Setup Send	*02	Fax/Tel 😫	Standard
Address Book	*03	Fax/Tel	Standard
Report Setting	*04	Fax/Tel	Standard
Remote Fax Opt	*05	Fax/Tel	Standard
Dial Restrict. Copy	*06	Fax/Tel	Standard
Printer	*07	Fax/Tel	Standard
USB Direct I/F	*08	Fax/Tel	Standard
Direct Print Scan to USB	#001	Fax/Tel	Standard
PictBridge	#002	Fax/Tel	Standard
Network	#003	Fax/Tel	Standard
Wired LAN	#004	Fax/Tel	Standard
TCP/IP Ethernet	#005	Fax/Tel	Standard
▼ WLAN	#006	Fax/Tel	Standard
TCP/IP	#007	Fax/Tel	Standard
Scan To FTP ScanTo Network	#008	Fax/Tel	Standard
Time Zone	#009	Fax/Tel	Standard
Initial Setup	#010	Fax/Tel	Standard
	#011	Fax/Tel	Standard
	#012	Fax/Tel	Standard
	#013	Fax/Tel	Standard
	#014	Fax/Tel	Standard
	#015	Fax/Tel	Standard
	#016	Fax/Tel	Standard
	(		)+

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 Quick-Dial numbers on your Macintosh.

### **Status Monitor**

The **Status Monitor** button allows you to monitor the status of one devices, allowing you to get immediate notification of errors such as a paper jam. (See *Status Monitor* on page 119.)



1

10 Remote Setup

# **Remote Setup**

The **Remote Setup** application lets you configure many machine and network 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.

	Brother MFC F	Remote Setup Program	1
MFC-XXXX General Setup	General Setup Mode Timer	2 Mins	
Fax Setup Receive	Paper Type		\$
Setup Send Address Book	Paper Size	Letter	
Report Setting Remote Fax Opt	Volume		
Dial Restrict.	Ring	Med 🛟	Beeper Med
Copy Printer	Speaker		
USB Direct I/F Direct Print	Auto Daylight	On On	Off
Scan to USB	Toner Save	Off 🛟	
PictBridge Vetwork	Sleep Time Glass ScanSize	5	
Wired LAN TCP/IP	File Size	Letter	
Ethernet WLAN	Color	Middle	Gray Middle
TCP/IP Scan To FTP	2.000		
ScanTo Network			
Time Zone Initial Setup			
) + +			
Export Import	Print	ОК	Cancel Apply

#### ■ OK

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

#### Cancel

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

Apply

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

Print

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

#### Export

Lets you save the current configuration setting to a file.

Remote Setup

#### Import

Lets you read the setting from a file.

# 🖉 Note

- You can use the **Export** and **Import** buttons 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.)
- If the Secure Function Lock is set to on, you cannot use Remote Setup.

10

# **Section III**



# **Using The Scan key**

Scanning (For USB cable users)	189
Network Scanning	196

# Using the Scan key

🖉 Note

If you use the SCAN key when connected to a network, see Network Scanning on page 196.

You can use (SCAN) on the control panel to scan documents into your word processing, graphics or E-mail applications or a folder on your PC.

Before you can use (SCAN) on the control panel, you have to install the Brother MFL-Pro suite and connect the machine to your PC. If you installed the MFL-Pro Suite from the included CD-ROM then the

correct drivers and ControlCenter3 or ControlCenter2 are installed. Scanning by (SCAN) follows the configuration on **Device Button** tab of ControlCenter3 or ControlCenter2. (See *SCAN* on page 61.) For details about how to configure the scan settings of the ControlCenter3 or ControlCenter2 buttons and to

launch the application of your choice using (SCAN), see Using ControlCenter3 on page 58 or Using ControlCenter2 on page 168.

# Scan to USB (MFC-9325CW only)

You can scan black & white and color documents directly to a USB Flash memory drive. Black and white documents will be stored in the TIFF (\*.TIF), PDF (\*.PDF) or Secure PDF (\*.PDF) file formats. Color documents may be stored in JPEG (\*.JPG), PDF (\*.PDF), Secure PDF (\*.PDF) or XPS (\*.XPS) file formats. The default File names are based on the current date. You can change the color, quality and file name.

Resolution	File Format Options
Color 100 dpi	PDF / Secure PDF / JPEG / XPS
Color 200 dpi	PDF / Secure PDF / JPEG / XPS
Color 300 dpi	PDF / Secure PDF / JPEG / XPS
Color 600 dpi	PDF / Secure PDF / JPEG / XPS
Gray 100 dpi	PDF / Secure PDF / JPEG / XPS
Gray 200 dpi	PDF / Secure PDF / JPEG / XPS
Gray 300 dpi	PDF / Secure PDF / JPEG / XPS
B&W 200 dpi	PDF / Secure PDF / TIFF
B&W 200x100 dpi	PDF / Secure PDF / TIFF

1 Put a USB Flash memory drive into your machine.

Load your document.



- 4 Press ▲ or ▼ to choose Scan to USB. Press OK.
- 5 Choose one of the options below:
  - To change the setting press ▲ or ▼ to choose Change Setting. Press OK and go to step ⑥.
  - To start scanning with the settings you set in the Function Menu (Menu, 5, 2), choose Start Scan. Press OK and go to step ③.
- 6 Press ▲ or ▼ to choose the quality you want. Press **OK**.
- Press ▲ or ▼ to choose the file type you want. Press OK.

Note

- If you choose color or Gray in the resolution setting, you cannot choose  ${\tt TIFF}.$
- If you choose black & white in the resolution setting, you cannot choose JPEG or XPS.
- If you choose Secure PDF, the machine will ask you to enter a 4 digit password using numbers 1-9 before it starts scanning.
- 8 The file name is set automatically. However, you can create a name of your choice using the dial pad. You can only change the first 6 digits of the file name. Press OK.

#### 🖉 Note

Press Clear/Back to delete the letters you entered.

9 Press Black Start or Color Start to start scanning.

#### 🖉 Note

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

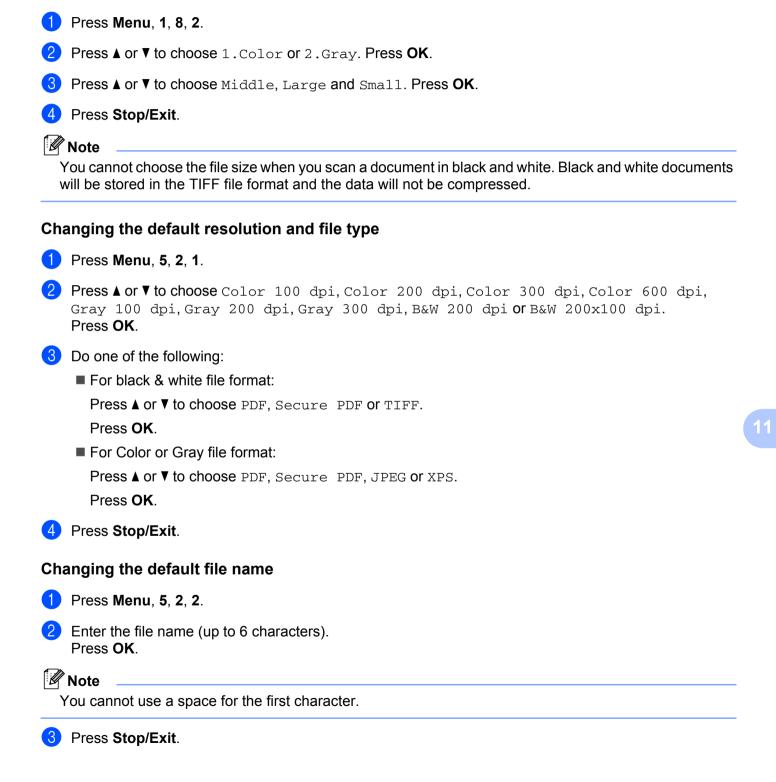
# **A** CAUTION

The LCD shows *Scanning* while reading the data. DO NOT unplug the power cord or remove the USB Flash memory drive from the machine while it is reading the data. You could lose your data or damage the USB Flash memory drive.

Scanning (For USB cable users)

#### Changing the default file size

You can set your own default setting for the file size. For a higher quality scan, choose the large file size. For a smaller file size, choose the small file size.



191

#### **Understanding the Error Messages**

Once you are familiar with the types of errors that can occur while you are using the Scan to USB, you can easily identify and troubleshoot any problems.

Protected Device

This message will appear if the protect switch of the USB Flash memory drive is on.

Rename the File

This message will appear if there is already a file on the USB Flash memory drive with the same name as the file you are trying to save.

■ Too Many Files

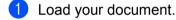
This message will appear if there are too many files stored on the USB Flash memory drive.

Unusable Device

This message will appear if your USB Flash memory drive is not supported by your Brother machine.

#### Scan to E-mail

You can scan either a black and white or color document into your E-mail application as a file attachment. You can change the scan configuration. (For Windows<sup>®</sup>, see *E-mail* on page 65. For Macintosh, see *SCAN* on page 170.)





- 3 Press ▲ or ▼ to choose Scan to PC. Press OK.
- 4 Press ▲ or ▼ to choose E-mail. Press OK.

#### 5 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.

#### 🖉 Note

- Scan type depends on the settings of the DeviceButton tab, Black Start or Color Start do not change the settings.
- If you want the scanned data in color, choose color in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration. If you want the scanned data in black and white, choose black and white in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration.
- If you want to change the default file size for JPEG, PDF or Secure PDF, choose your preferred rate by moving the scroll bar on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration.

## Scan to Image

You can scan either a black and white or color document into your graphics application for viewing and editing. You can change the scan configuration. (For Windows<sup>®</sup>, see *E-mail* on page 65. For Macintosh, see *SCAN* on page 170.)



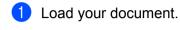
- 2 Press 🚖 (SCAN).
- 3 Press ▲ or ▼ to choose Scan to PC. Press OK.
- 4 Press ▲ or ▼ to choose Image. Press OK.
- 5 Press Black Start or Color Start. The machine starts the scanning process.

🖉 Note

- Scan type depends on the settings of the DeviceButton tab, Black Start or Color Start do not change the settings.
- If you want the scanned data in color, choose color in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration. If you want the scanned data in black and white, choose black and white in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration.
- If you want to change the default file size for JPEG, PDF or Secure PDF, choose your preferred rate by moving the scroll bar on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration.

# Scan to OCR

If your original document is text, you can use ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 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.



- 2 Press 놀
- 3 Press A or V to choose Scan to PC. Press OK.

(SCAN).

- Press ▲ or ▼ to choose OCR. Press OK.
- 5 Press Black Start or Color Start. The machine starts the scanning process.

# 🖉 Note

- Scan type depends on the settings of the DeviceButton tab, Black Start or Color Start do not change the settings.
- If you want the scanned data in color, choose color in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration. If you want the scanned data in black and white, choose black and white in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration.

#### (Windows<sup>®</sup>)

- If you want to change between color & 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 61.)
- ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 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 166.)
- 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 PC and save it as a file in a folder of your choice. The file type and specific folder are based on the settings you have chosen in the Scan to File screen of ControlCenter3 or ControlCenter2. (For Windows<sup>®</sup>, see *E-mail* on page 65. For Macintosh, see *SCAN* on page 170.)



- 3 Press ▲ or ▼ to choose Scan to PC. Press OK.
- Press ▲ or ▼ to choose File. Press OK.
- 5 Press Black Start or Color Start. The machine starts the scanning process.

```
🖉 Note
```

- Scan type depends on the settings of the DeviceButton tab, Black Start or Color Start do not change the settings.
- If you want the scanned data in color, choose color in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration. If you want the scanned data in black and white, choose black and white in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration.
- If you would like to display the folder window after scanning the document, select **Show Folder** on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration. (See SCAN on page 61.)
- 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 ControlCenter3 or ControlCenter2 configuration. To change the machine's SCAN key settings for ControlCenter3, right-click the each ControlCenter buttons, click ControlCenter Configuration and click the Device Button tab. To configure the Software button in ControlCenter2, choose the Software Button tab (click each of the ControlCenter buttons while holding down the Ctrl key and choose Software Button) in the configuration menu for each of the SCAN buttons.
- If you want to change the default file size for JPEG, PDF or Secure PDF, choose your preferred rate by moving the scroll bar on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration.

12 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 Professional 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.
- <For Windows<sup>®</sup>> If your PC is protected by a firewall and is unable to network scan, you may need to configure the firewall settings to allow communication through port number 54925 and 137. (See *Before using the Brother software* on page 104.)

# **Before using Network Scanning**

## **Network license**

This product includes a PC license for up to 5 Users.

This license supports the installation of the MFL-Pro Software Suite including ScanSoft™ PaperPort™ 11SE on up to 5 PCs on the network.

If you want to use more than 5 PCs with ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 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 or Brother customer service.

# Configuring Network Scanning (For Windows<sup>®</sup>)

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



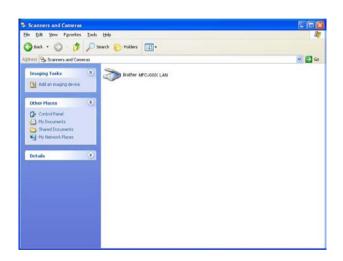
button, Control Panel, Hardware and Sound, then Scanners and Cameras.



button, All Programs, Brother, MFC-XXXX LAN, Scanner Settings, then Scanners

and Cameras.

Click the



2 Do one of the following:

- (Windows<sup>®</sup> XP) Right-click the Scanner Device icon and choose **Properties**. The Network Scanner Properties dialog box appears.
- (Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7) Click the **Properties** button.

# 🖉 Note

(Windows Vista<sup>®</sup> and Windows<sup>®</sup> 7) When the **User Account Control** screen appears, do the following.

• (Windows Vista<sup>®</sup>) For users who have administrator rights: Click **Continue**.

(Windows<sup>®</sup> 7) For users who have administrator rights: Click **Yes**.

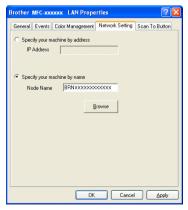


 (Windows Vista<sup>®</sup>) For users who do not have administrator rights: Enter the administrator password and click OK.

(Windows<sup>®</sup> 7) For users who do not have administrator rights: Enter the administrator password and click  $\mathbf{Yes}$ .

User Account Control			
🙌 Windows needs your permission to continue			
If you started this action, continue.			
Imaging Devices Control Panel Microsoft Windows			
To continue, type an administrator password, and then click OK.			
User Password			
Details     OK     Cance	!		
User Account Control helps stop unauthorized changes to your compute	er.		

3 Click the **Network Setting** tab and choose the appropriate connection method.



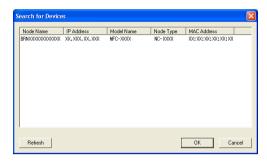
#### Specify your machine by address

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

Network Scanning

#### Specify your machine by name

- 1 Enter the machine node name in **Node Name**, or click **Browse** and choose the device 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 (Max. 15 characters).

Brother	MFC-xx	xxxx	LAN Prop	erties	ľ	?[
General	Events	Color	Management	Network Setting	g Scan To Butt	on
Dis Thi	- blay Name s name wi	e (Max1 Lappea	the "Scan To 5 characters) r when the "S at the machin	can	e machine.	
	nable Pin i	number	number for thi protection ('0'-'9', 4 digit		-	
	1	Retype	Pin number	806806	_	
			OK	Cano	el <u>A</u> pp	ly .

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 page 201.)

# **Configuring Network Scanning (For Macintosh)**

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 168.

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 available machines. Click **Browse** to show the list.

Pevice Selector
Register your computer with the "Scan To" functions at the machine
Display Name (Max 15 characters)
"Scan To" Button PIN number for this compute
Enable PIN number protection
PIN number ("0" – "9", 4 digits)
Retype PIN number
Cancel

#### 3 Click OK.

#### 🖉 Note

- To use 'Scan To' button 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 machines 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 page 201.)

# Using the Scan key

You can use (SCAN) on the control panel to scan documents into your word processing, graphics or E-mail applications or a folder on your computer.

Before you can use (SCAN) on the control panel, you have to install the Brother MFL-Pro 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 ControlCenter3 or ControlCenter2 are installed. Scanning by (SCAN) follows the configuration on **Device Button** tab of ControlCenter3 or ControlCenter2. (See *SCAN* on page 61.) For details about how to configure the scan settings of the ControlCenter3 or ControlCenter2 buttons and to launch the application of your choice using (SCAN), see *Using ControlCenter3* on page 58.

## Scan to E-mail

When you choose Scan to E-mail (PC) your document will be scanned and sent directly to the computer you designated on your network. ControlCenter3 or ControlCenter2 will activate 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 attachment.

You can change the scan configuration. (For Windows<sup>®</sup>, see *E-mail* on page 65. For Macintosh, see *SCAN* on page 170.)

Load your document.



- 3 Press ▲ or ▼ to choose Scan to PC. Press OK.
- Press ▲ or ▼ to choose E-mail. Press OK.
- 5 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.

#### Press Black Start or Color Start.

The machine starts the scanning process.

# 🖉 Note

- Scan type depends on the settings of the DeviceButton tab, Black Start or Color Start do not change the settings.
- If you want the scanned data incolor, choose color in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration. If you want the scanned data in black and white, choose black and white in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration.
- If you want to change the default file size, choose your preferred rate by moving the scroll bar on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration.

# 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. ControlCenter3 or ControlCenter2 will activate the default graphics application on the designated computer. You can change the Scan configuration. (For Windows<sup>®</sup> Wee *E-mail* on page 65. For Macintosh, see *SCAN* on page 170.)

- 1 Load your document.
- 2 Press 놀 (SCAN).
- 3 Press ▲ or ▼ to choose Scan to PC. Press OK.
- Press ▲ or ▼ to choose Image. Press OK.
- 5 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**.

6 Press Black Start or Color Start. The machine starts the scanning process.

# 🖉 Note

- Scan type depends on the settings of the DeviceButton tab, Black Start or Color Start do not change the settings.
- If you want the scanned data in color, choose color in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration. If you want the scanned data in black and white, choose black and white in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration.
- If you want to change the default file size, choose your preferred rate by moving the scroll bar on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration.

# 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. ControlCenter3 or ControlCenter2 will activate ScanSoft<sup>™</sup> PaperPort<sup>™</sup> 11SE OCR or Presto! PageManager and convert your document into text for viewing and editing from a word processing application on the designated computer. You can change the Scan configuration. (For Windows<sup>®</sup>, see *E-mail* on page 65. For Macintosh, see *SCAN* on page 170.)

#### 1 Load your document.

- Press 📤 (SCAN).
- 3 Press ▲ or ▼ to choose Scan to PC. Press OK.
- Press ▲ or ▼ to choose OCR. Press OK.
- 5 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.

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 the scanned data in color, choose color in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration. If you want the scanned data in black and white, choose black and white in scan type on the Device Button tab of the ControlCenter3 or ControlCenter2 configuration.

#### (Windows<sup>®</sup>)

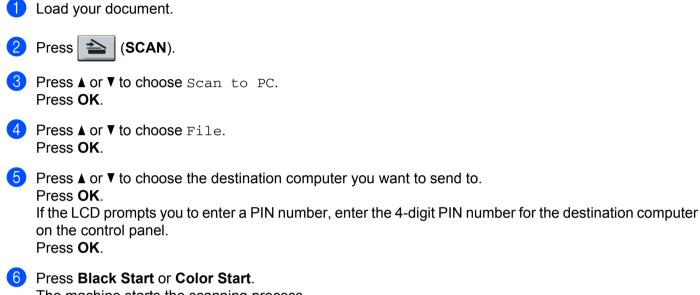
- If you want to change between color & black and white scanning, choose color or black and white in the scan type option on the **Device Button** tab of the ControlCenter configuration screen. (See SCAN on page 61.)
- ScanSoft<sup>™</sup> PaperPort<sup>™</sup> must be installed on your PC.

#### (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 166.)
- 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 & 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 ControlCenter3 or ControlCenter2. You can change the Scan configuration. (For Windows<sup>®</sup>, see *E-mail* on page 65. For Macintosh, see *SCAN* on page 170.)



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 the scanned data in color, choose color in scan type on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration. If you want the scanned data in black and white, choose black and white in scan type on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration.
- 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 ControlCenter3 or ControlCenter2 configuration. To change the machine's SCAN key settings for Control Center3, right-click each ControlCenter button, click ControlCenter Configuration and click the Device Button tab. To configure the Software button in ControlCenter2, choose the Software Button tab (click each of the ControlCenter buttons while holding down the Ctrl key and choose Software Button) in the configuration menu for each of the SCAN buttons.
- If you want to change the default file size, choose your preferred rate by moving the scroll bar on the **Device Button** tab of the ControlCenter3 or ControlCenter2 configuration.

# Scan to FTP

When you choose Scan to FTP, you can scan a black and white or color document directly to an FTP server on your local network or on the internet.

The details required to use Scan to FTP can be entered by using Web Based Management to pre-configure and store the details in an FTP Profile.



Scan to FTP is available when FTP profiles are configured by using Web Based Management.

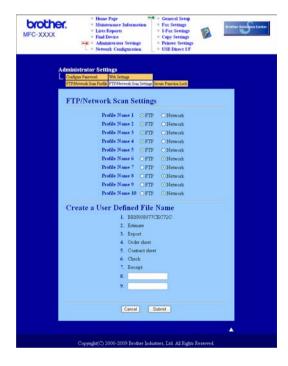
To use Web Based Management, type http://xxx.xxx.xxx (where xxx.xxx.xxx.xxx is the IP address of your machine) into your browser, and then you can configure or change the settings in **FTP/Network Scan Profile** in **Administrator Settings**. You can configure up to ten FTP server profiles and you can choose what profile numbers (1 to 10) to use for Scan to FTP settings in **FTP/Network Scan Settings**.



If you want to find the IP address of your machine, press Menu and choose Print Reports, Network Config, and then press Black Start or Color Start to print the report the network settings.

In addition to seven preset file names you can store two user defined file names that can be used for creating an FTP Server Profile.

Choose **FTP/Network Scan Settings** in Web Based Management. In **Create a User Defined File Name**, enter a file name in one of the two user defined fields and click **Submit**. A maximum of 32 characters can be entered in each of the user defined name fields.



#### **Configuring the FTP Default Settings**



You can set Passive Mode to OFF or ON depending on your FTP server and network firewall configuration. By default this setting is OFF. You can also change the port number used to access the FTP server. The default for this setting is port 21. In most cases these two settings can remain as default.

- 1 Choose FTP in FTP/Network Scan Settings from FTP/Network Scan Settings tab. Press Submit.
- 2 Choose the Profile you want to configure in FTP/Network Scan Profile.
- 3 Enter the name that you want to use for the profile of the FTP server. This name will be displayed on the LCD of the machine and can be up to 15 characters.
- 4 The Host Address is the domain name of the FTP server. Enter the Host Address (for example ftp.example.com) (up to 60 characters) or the IP address (for example 192.23.56.189).
- 5 Enter the Username that has been registered with the FTP server for the machine (up to 32 characters).
- 6 Enter the Password for access to the FTP server (up to 32 characters).
- Finite the destination folder where your document will be stored on the FTP server (for example /brother/abc/) (up to 60 characters).
- 8 Choose the file name you want to use for the scanned document. You can choose from seven preset and two user defined File Names. The file name that will be used for your document will be the file name you selected plus the last 6 digits of the flatbed/ADF scanner counter plus the file extension (For example, Estimate098765.pdf). You can also manually enter a File Name up to 15 characters.
- Ochoose the scan quality from the drop-down list. You can choose Color 100, Color 200, Color 300, Color 600, BW 200, BW 200x100, Gray 100, Gray 200 or Gray 300.

Choose the file type for the document from the drop-down list. You can choose PDF, Secure PDF, XPS or JPEG for color or gray scale documents and PDF, Secure PDF or TIFF for B/W documents.

If you choose Secure PDF, the machine will ask you to enter a 4 digit password using numbers 1-9 before it starts scanning.

<sup>🖉</sup> Note

Scan to FTP using FTP Server Profiles
1 Load your document.
2 Press (SCAN).
3 Press ▲ or ▼ to choose Scan to FTP. Press OK.
<ul> <li>4 Press ▲ or ▼ to choose one of the FTP server profiles listed. Press OK.</li> <li>■ If the Scan to FTP profile is complete, you will automatically go to step ③.</li> <li>■ If the Scan to FTP profile is not complete, for instance, the quality or file type are not chosen, you will be prompted to enter any missing information in the following steps.</li> </ul>
<ul> <li>5 Choose one of the options below:</li> <li>■ Press ▲ or ▼ to choose Color 100 dpi, Color 200 dpi, Color 300 dpi, Color 600 dpi, Gray 100 dpi, Gray 200 dpi or Gray 300 dpi. Press OK and go to step ⑤.</li> <li>■ Press ▲ or ▼ to choose B&amp;W 200 dpi or B&amp;W 200x100 dpi. Press OK and go to step ⑦.</li> </ul>
6 Press ▲ or ▼ to choose PDF, Secure PDF, JPEG or XPS. Press OK, and go to step <sup>(3)</sup> .
Note If you choose Secure PDF, the machine will ask you to enter a 4 digit password using numbers 1-9 before it starts scanning.
<ul> <li>8 Do one of the following:</li> <li>■ If you want to start scanning, press Black Start or Color Start and go to step ①.</li> <li>■ If you want to change the file name, go to step ②.</li> <li>9 Press ▲ or ▼ to choose a file name you want to use and press OK. Press Black Start or Color Start and go to step ①.</li> </ul>
If you want to change the file name manually, go to step <b>()</b> .
Press ▲ or ▼ to choose <manual>. Press OK. Enter the file name you want to use (up to 32 characters) and press OK. Press Black Start or Color Start.</manual>
1 The LCD shows Connecting. When the connection to the FTP server is successful the machine starts the scanning process.
Note Scan type depends on the settings of the DeviceButton tab, <b>Black Start</b> or <b>Color Start</b> do not change the settings.

## Scan to Network

When you choose Scan to Network, you can scan documents directly to a shared folder on a CIFS server located on your local network or the internet. (For more information about CIFS severs, see the *Network User's Guide*.) The Scan to Network feature supports Kerberos and NTLMv2 authentication.

The details required to use Scan to Network can be entered by using Web Based Management to preconfigure and store the details in a Scan to Network profile. The Scan to Network profile stores user information and configuration settings for use on a network, or the internet.

# 🖉 Note

Scan to Network is available when Scan to Network profiles are configured by using Web Based Management.

To use Web Based Management, type http://xxx.xxx.xxx (where xxx.xxx.xxx.xxx is the IP address of your machine) into your browser, and then you can configure or change the settings in **FTP/Network Scan Profile** in **Administrator Settings**. You can configure up to ten Scan to Network profiles and you can choose what profile numbers (1 to 10) to use for Scan to Network settings in **FTP/Network Scan Settings**.

In addition to the seven preset file names you can store two user defined file names that can be used for creating an Scan to Network profile.

Choose **FTP/Network Scan Settings** in Web Based Management. In **Create a User Defined File Name**, enter a file name in one of the two user defined fields and click **Submit**. A maximum of 15 characters can be entered in each of the user defined name fields.



MFC-XXXX	Find Device     Administrator Settings     Network: Configuration	= Copy Settings = Printer Settings = USB Direct LF		
	ator Settings			
Configure P FTP:Neturo	unwood Web Settings th Scan Profile PTP Network Scan 3	lettings Secure Function Lock		
Patella	Nume 1 Profile Name 2 Profile Na	ne 3 Profile Name 4 Profile Name		
Podle	Name 6 Profile Name 7 Profile Na	ne I Profile Nune 9 Profile Name	90	
Profil	e Name 1(Netwo	-k)		
	e riune r(rierio	, ky		-
	Profile Name			
	Host Address			
	Usemame			
	Password			
	Retype Password			
	Store Directory			
	File Name	BRN008077CEC72C ~		
	Quality	Color 100		
	File Type	PDF W		
	Pastive Mode	⊙Off OOn		
	Port Number	21		
	(mar.)	CONTRACTOR OF THE		-
	Cancel	Submit		

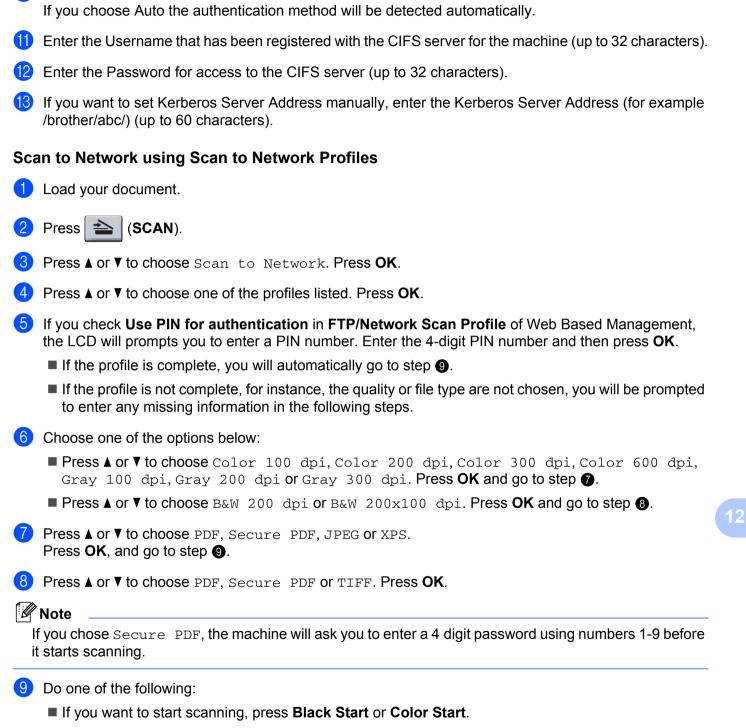
#### **Configuring the Scan to Network Default Settings**

- Choose Network in FTP/Network Scan Settings from FTP/Network Scan Settings tab. Press Submit.
- 2 Choose the Profile you want to configure in **FTP/Network Scan Profile**.
- 3 Enter the name that you want to use for the Scan to Network profile. This name will be displayed on the LCD of the machine and can be up to 15 characters.
- 4 The Host Address is the domain name of the CIFS server. Enter the Host Address (for example ftp.example.com) (up to 60 characters) or the IP address (for example 192.23.56.189).
- 5 Enter the destination folder where your document will be stored on the CIFS server (for example /brother/abc/) (up to 60 characters).
- 6 Choose the file name you want to use for the scanned document. You can choose from seven preset and two user defined File Names. The file name that will be used for your document will be the file name you selected plus the last 6 digits of the flatbed/ADF scanner counter plus the file extension (For example, Estimate098765.pdf). You can also manually enter a File Name up to 32 characters.
- Choose the scan quality from the drop-down list. You can choose Color 100, Color 200, Color 300, Color 600, BW 200, BW 200x100, Gray 100, Gray 200 or Gray 300.
- 8 Choose the file type for the document from the drop-down list. You can choose PDF, Secure PDF, XPS or JPEG for color or gray scale documents and PDF, Secure PDF or TIFF for B/W document.

#### 🖉 Note

- If you choose Secure PDF, the machine will ask you to enter the password before it starts scanning.
- If you want to protect the profile, check Use PIN for authentication and enter a 4-digit PIN number in PIN Code.

#### Network Scanning



(10) Choose the authentication method. You can choose Auto, Kerberos or NTLMv2.

■ If you want to change the file name, go to step **()**.

10 Press ▲ or ▼ to choose a file name you want to use and press OK. Press Black Start or Color Start.

Note

If you want to change the file name manually, go to step ().

1 Press ▲ or ▼ to choose <Manual>. Press OK. Enter the file name you want to use (up to 32 characters) and press OK. Press Black Start or Color Start.

#### Note

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

# How to set a new default for the file size (For Scan to FTP and Network)

You can set your own default setting for the file size. For a higher quality scan, choose the large file size. For a smaller file size, choose the small file size

1 Press Menu, 1, 8, 2.

- 2 Press ▲ or ▼ to choose 1.Color or 2.Gray. Press OK.
- 3 Press ▲ or ▼ to choose Small, Middle or Large. Press OK.

4 Press Stop/Exit.

#### 🖉 Note

You cannot choose the file size when you scan a document in black and white. Black and white documents will be stored in the TIFF file format and the data will not be compressed.

# A Index

### В

Booklet printing19	
BR-Script 3 mode7, 116	

# С

Calibration	. 26
ControlCenter2	
Macintosh	168
ControlCenter3	
Windows <sup>®</sup>	. 58

# D

Device Selector DeviceSelector Drivers	
Macintosh	
Printer	
TWAIN	
Windows <sup>®</sup>	
printer	2
TWAIN	
WIA	

# F

#### FAX (PC-FAX)

Macintosh	
sending Windows <sup>®</sup>	148
Windows <sup>®</sup>	
address book	
cover page	
facsimile style	89
group	
receiving	
sending	86
simple style	

#### Μ

Manual duplex printing ......19

\_\_\_\_\_

### Ν

Network PC FAX	
Macintosh (Send only)	148
Windows <sup>®</sup>	

#### Ρ

PaperPort™ 11SE (Windows <sup>®</sup> ) importing	57
OCR	
Presto! PageManager (Macintosh)	. 166
Print quality	16
Printer driver	
Macintosh	
Windows <sup>®</sup>	13
PS printer driver	
Macintosh	
Windows <sup>®</sup>	31

# R

Remote Setu	р
Macintosh	
Windows <sup>®</sup>	

# S

Scan	
Macintosh	. – .
into Macintosh	
OCR	
Presto! PageManager	
Resolution	
Windows <sup>®</sup>	
Network	
Resolution	40
Scan key	
ScanSoft™ PaperPort™ 11SE	
WIA Compliant	

#### W

Watermark		25
-----------	--	----

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.