

Software User's Guide

Not all models are available in all countries.

(DCP-8110DN, DCP-8150DN and DCP-8155DN) In USA:

Please go to the Brother Solutions Center at <http://solutions.brother.com/> and click Manuals on your model page to download the other manuals.

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

Applicable models



This User's Guide applies to the following models.

5-line LCD models: DCP-8110DN/8150DN/8155DN/MFC-8510DN/8710DW/8910DW

Touchscreen models: MFC-8950DW(T)

Definitions of notes

We use the following icons throughout this User's Guide:

 CAUTION	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.
 Note	Notes tell you how you should respond to a situation that may arise or give tips about how the operation works with other features.

Compilation and publication notice

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

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

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IMPORTANT NOTE

- This product is approved for use in the country of purchase only. Do not use this product outside the country of purchase as it may violate the wireless telecommunication and power regulations of that country.
- In this manual, the LCD messages of the MFC-8910DW are used unless specified.
- Windows[®] XP in this document represents Windows[®] XP Professional, Windows[®] XP Professional x64 Edition and Windows[®] XP Home Edition.
- Windows Server[®] 2003 in this document represents Windows Server[®] 2003, Windows Server[®] 2003 x64 Edition, Windows Server[®] 2003 R2 and Windows Server[®] 2003 R2 x64 Edition.
- Windows Server[®] 2008 in this document represents Windows Server[®] 2008 and Windows Server[®] 2008 R2.

Table of Contents

Section I Machine operation keys

1	Using the control panel	2
	Using the printer keys.....	2
	Job Cancel.....	2
	Secure Print Key.....	2
	Printer Emulation Support	4
	Printing the Internal Font List.....	6
	Printing the Print Configuration List.....	7
	Test Print	8
	Duplex (two-sided) Print	9
	Auto Continue.....	10
	Restoring default printer settings.....	11
	Using the scan keys.....	11

Section II Windows®

2	Printing	13
	Using the Brother printer driver.....	13
	Printing a document.....	14
	Duplex (two-sided) printing	15
	Guidelines for printing on both sides of the paper	15
	Automatic duplex printing	15
	Manual duplex printing	15
	Simultaneous scanning, printing and faxing	15
	Printer driver settings.....	16
	Accessing the printer driver settings.....	17
	Basic tab	18
	Paper Size	18
	Orientation.....	19
	Copies	19
	Media Type.....	20
	Resolution.....	21
	Print Settings	21
	Multiple Page.....	21
	Duplex (two-sided)/ Booklet.....	22
	Paper Source	23
	Advanced tab.....	24
	Scaling.....	25
	Reverse Print.....	25
	Use Watermark.....	25
	Watermark Settings	26
	Header-Footer Print.....	28
	Toner Save Mode	28
	Secure Print.....	28

Administrator	29
User Authentication (For network models)	30
Other Print Options	30
Macro	30
Density Adjustment	30
Improve Print Output	31
Skip Blank Page	31
Print Profiles tab	32
Add Profile	33
Delete Profile	33
Support	34
Accessories tab	36
Ports tab	37
Features in the BR-Script3 printer driver (PostScript® 3™ language emulation)	38
Printing Preferences	38
Advanced options	42
Ports tab	45
Status Monitor	46
Monitoring the machine's status	47

3 Scanning 48

Scanning a document using the TWAIN driver	48
Scanning a document into the PC	48
Pre-Scanning to crop a portion you want to scan	50
Settings in the Scanner Setup dialog box	51
Scanning a document using the WIA driver	56
WIA compliant	56
Scanning a document into the PC	56
Pre-Scanning to crop a portion you want to scan using the scanner glass	59
Scanning a document using the WIA driver (Windows Photo Gallery and Windows Fax and Scan)	63
Scanning a document into the PC	63
Pre-Scanning to crop a portion you want to scan using the scanner glass	65
Using Nuance™ PaperPort™ 12SE	66
Viewing items	66
Organizing your items in folders	67
Quick links to other applications	68
Nuance™ PaperPort™ 12SE lets you convert image text into text you can edit	68
Importing items from other applications	68
Exporting items into other formats	69
Uninstalling Nuance™ PaperPort™ 12SE	69

4 ControlCenter4 70

Overview	70
Changing the user interface	70
Using ControlCenter4 in Home Mode	71
ControlCenter4 Features for Home Mode users	72
Scan tab	73
File types	74
Document Size	75
Saving the scanned image	75

Printing the scanned image.....	76
Opening the scanned image with an application.....	76
Attaching the scanned data to E-mail.....	77
Using the OCR feature.....	77
PC-FAX tab (For MFC models).....	78
Sending an image file from your computer.....	79
Sending a scanned image.....	79
Viewing and printing received PC-FAX data.....	80
Device Settings tab.....	81
Configuring Remote Setup (For MFC models).....	81
Accessing Quick Dial (For MFC models).....	82
Configuring Scan key settings.....	82
Launching the BRAdmin utility.....	84
Support tab.....	85
Opening ControlCenter Help.....	85
Using Brother Solutions Center.....	85
Accessing the Brother CreativeCenter.....	85
Using ControlCenter4 in Advanced Mode.....	86
ControlCenter4 Features for Advanced Mode users.....	87
Scan tab.....	88
File types.....	89
Document Size.....	90
Opening the scanned image with an application.....	90
Using the OCR feature.....	91
Attaching the scanned data to E-mail.....	91
Saving the scanned image.....	92
How to change the default settings of each button.....	92
PC-Copy tab.....	93
Printing the scanned image.....	93
PC-FAX tab (For MFC models).....	93
Sending an image file from your computer.....	93
Sending a scanned image.....	94
Viewing and printing received PC-FAX data.....	94
Device Settings tab.....	95
Configuring Remote Setup (For MFC models).....	95
Accessing Quick Dial (For MFC models).....	95
Configuring Scan key settings.....	96
Launching the BRAdmin utility.....	97
Support tab.....	98
Opening ControlCenter Help.....	98
Using Brother Solutions Center.....	98
Accessing the Brother CreativeCenter.....	98
Custom tab.....	99
Creating a Custom tab.....	99
Creating a Custom button.....	100
Quick reference for scanning operation.....	101
Changing the Scan key settings for Scan to PC menu.....	104

5 Remote Setup (For MFC models)

105

Remote Setup.....	105
-------------------	-----

6 Brother PC-FAX Software (For MFC models) 107

PC-FAX sending	107
Sending a file as a PC-FAX.....	107
Setting up user information.....	109
Sending setup.....	110
Setting up a cover page.....	110
Entering cover page information.....	111
Address Book	112
Brother Address Book	113
Setting up a member in the Address Book.....	113
Setting up a group for broadcasting	114
Editing member information.....	115
Deleting a member or group.....	115
Exporting the Address Book.....	116
Importing to the Address Book	117
PC-FAX receiving	119
Enabling PC-FAX Receiving software on your machine	120
Running the PC-FAX Receiving software on your PC.....	121
Setting up your PC	122
Configuring the Network PC-FAX Receiving Settings	123
Viewing new PC-FAX messages.....	124

7 Firewall settings (For Network users) 125

Before using the Brother software	125
Windows® XP SP2 or greater.....	125
Windows Vista® users	128
Windows® 7 users	131

Section III Apple Macintosh

8 Printing and Faxing 136

Features in the printer driver (Macintosh).....	136
Duplex (two-sided) printing	136
Guidelines for printing on both sides of the paper	136
Automatic duplex printing	136
Manual duplex printing	136
Simultaneous scanning, printing and faxing	137
Choosing page setup options	137
Choosing printing options	140
Cover Page.....	141
Layout.....	142
Secure Print.....	143
Print Settings	144
Removing the Printer driver for Macintosh	148
Features in the BR-Script3 printer driver (PostScript® 3™ language emulation)	149
Choosing printing options	149
Printer Features.....	150
Secure Print.....	153

Status Monitor.....	154
Updating the machine's status	154
Hiding or showing the window	155
Quitting the window	155
Web Based Management (Network Connection Only).....	155
Sending a fax (For MFC models).....	156
Using the Addresses panel.....	160

9 Scanning 162

Scanning a document using the TWAIN driver.....	162
Scanning an image into your Macintosh.....	163
Scanning a duplex (two-sided) document (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T))	164
Pre-Scanning an image	165
Settings in the Scanner window	166
Scanning a document using the ICA driver (Mac OS X 10.6.x or greater)	169
Choosing your machine from Print & Fax or Print & Scan.....	174
Using Presto! PageManager.....	175
Features	175
System requirements for Presto! PageManager	175
NewSoft Technical Support.....	176

10 ControlCenter2 178

Using ControlCenter2	178
Turning the AutoLoad feature off.....	179
SCAN.....	180
File types	181
Document Size	181
Image (example: Apple Preview).....	182
OCR (word processing application).....	184
E-mail	185
File.....	186
CUSTOM SCAN	187
File types	188
Document Size	188
User-defined button.....	188
Scan to Image	189
Scan to OCR	191
Scan to E-mail	193
Scan to File.....	195
COPY / PC-FAX (Mac OS X 10.5.8 and 10.6.x, PC-FAX for MFC models only)	197
DEVICE SETTINGS	199
Remote Setup (For MFC models)	200
Quick-Dial (For MFC models).....	201
Status Monitor	201

11 Remote Setup (For MFC models) 202

Remote Setup.....	202
-------------------	-----

Section IV Using the Scan key

12	Scanning (For USB cable users)	205
	Using the Scan key.....	205
	Scan to USB.....	207
	Scan to E-mail.....	214
	Scan to Image.....	216
	Scan to OCR.....	218
	Scan to File.....	220
13	Network Scanning	222
	Before using Network Scanning.....	222
	Network license (Windows®).....	222
	Configuring Network Scanning (Windows®).....	223
	Configuring Network Scanning (Macintosh).....	226
	Using the Scan key on your network.....	227
	Scan to E-mail.....	229
	Scan to E-mail (E-mail Server, For MFC-8910DW and MFC-8950DW(T): standard, MFC-8510DN and MFC-8710DW: available as a download).....	231
	Scan to Image.....	236
	Scan to OCR.....	238
	Scan to File.....	240
	Scan to FTP.....	242
	Scan to Network (Windows®).....	249
	How to set a new default for the file size (Scan to E-mail (E-mail server), FTP and Network, For 5-line LCD models).....	256
	How to set a new default for Scan to E-mail (E-mail Server, For MFC-8950DW(T)).....	257
	Using Web Services for scanning on your network (Windows Vista® SP2 or greater and Windows® 7).....	259
A	Index	262



Machine operation keys

Using the control panel

2

Using the printer keys

You can operate the following features from your machine's control panel.

Job Cancel

To cancel the current print job, press **Stop/Exit**. You can clear the data that is left in the machine's memory by pressing **Stop/Exit**.

Secure Print 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.

For 5-line LCD models

- 1 Press **Secure Print**.



Note

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

- 2 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**. Enter your four-digit password and press **OK**.
- 4 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**.

For Touchscreen models

- 1 Press **Secure Print**.
- 2 Press ▲ or ▼ to display the user name. Press the user name.
The LCD displays the secured job list for that name.
- 3 Press ▲ or ▼ to display the job. Press the print job.
Enter the four-digit password and press **OK**.
- 4 To print the data, press **Print**.
To delete the secured data, press **Delete**.
- 5 Enter the number of copies you want. Press **OK**.
- 6 Press **Start**.
The machine prints the data.



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 Web Based Management (web browser). To use Web Based Management, type "http://xxx.xxx.xxx.xxx" (where xxx.xxx.xxx.xxx is the IP address of your machine) into your 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 machine to run at its best with those applications.

■ BR-Script3 Mode

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

For technical information about PostScript® commands, see the following manuals:

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

■ EPSON FX-850 and IBM® Proprinter XL Mode

The EPSON FX-850 and IBM Proprinter XL modes are the emulation modes that this printer supports to meet the industry-standard for dot matrix printers. Some applications support these dot matrix printer emulations. Use these emulation modes so your printer will work well when printing from those types of applications.

Setting the Emulation mode

For 5-line LCD models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Printer**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Emulation**. Press **OK**.
- 4 Press **▲** or **▼** to choose **Auto (EPSON)**, **Auto (IBM)**, **HP LaserJet**, **BR-Script 3**, **Epson FX-850** or **IBM Proprinter**. Press **OK**.
- 5 Press **Stop/Exit**.

For Touchscreen models

- 1 Press **Menu**.
- 2 Press **Printer**.
- 3 Press **▲** or **▼** to display **Emulation**. Press **Emulation**.
- 4 Press to choose **Auto (EPSON)**, **Auto (IBM)**, **HP LaserJet**, **BR-Script 3**, **Epson FX-850** or **IBM Proprinter**.
- 5 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

For 5-line LCD models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose `Printer`. Press **OK**.
- 3 Press **▲** or **▼** to choose `Print Options`. Press **OK**.
- 4 Press **▲** or **▼** to choose `Internal Font`. Press **OK**.
- 5 Press **▲** or **▼** to choose `HP LaserJet` or `BR-Script 3`. Press **OK**.
- 6 Press **Start**. The machine prints the list.
- 7 Press **Stop/Exit**.

For Touchscreen models

- 1 Press `Menu`.
- 2 Press `Printer`.
- 3 Press **▲** or **▼** to display `Print Options`. Press `Print Options`.
- 4 Press `Internal Font`.
- 5 Press to choose `HP LaserJet` or `BR-Script 3`.
- 6 Press **Start**. The machine prints the list.
- 7 Press **Stop/Exit**.

Printing the Print Configuration List

You can print a list of current printer settings.

1

For 5-line LCD models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Printer**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Print Options**. Press **OK**.
- 4 Press **▲** or **▼** to choose **Configuration**. Press **OK**.
- 5 Press **Start**. The machine prints the settings.
- 6 Press **Stop/Exit**.

For Touchscreen models

- 1 Press **Menu**.
- 2 Press **Printer**.
- 3 Press **▲** or **▼** to display **Print Options**. Press **Print Options**.
- 4 Press **Configuration**.
- 5 Press **Start**. The machine prints the settings.
- 6 Press **Stop/Exit**.

Test Print

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

For 5-line LCD models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Printer**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Print Options**. Press **OK**.
- 4 Press **▲** or **▼** to choose **Test Print**. Press **OK**.
- 5 Press **Start**.
- 6 Press **Stop/Exit**.

For Touchscreen models

- 1 Press **Menu**.
- 2 Press **Printer**.
- 3 Press **▲** or **▼** to display **Print Options**. Press **Print Options**.
- 4 Press **Test Print**.
- 5 Press **Start**.
- 6 Press **Stop/Exit**.



Note

If the problem appears on the printout: >> Basic User's Guide: *Improving the print quality*.

Duplex (two-sided) Print

You can choose whether you want to automatically print on both sides of the paper. The setting in the printer driver will take priority over the setting made on the control panel.

1

For 5-line LCD models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Printer**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Duplex**. Press **OK**.
- 4 Press **▲** or **▼** to choose **Off**, **On (Long Edge)** or **On (Short Edge)**. Press **OK**.
- 5 Press **Stop/Exit**.

For Touchscreen models

- 1 Press **Menu**.
- 2 Press **Printer**.
- 3 Press **▲** or **▼** to display **Duplex**. Press **Duplex**.
- 4 Press to choose **Off**, **Long Edge** or **Short Edge**.
- 5 Press **Stop/Exit**.

Auto Continue

If this setting is enabled the machine will automatically clear a paper size error, and will use any compatible paper from other paper trays.

1

For 5-line LCD models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose **Printer**. Press **OK**.
- 3 Press **▲** or **▼** to choose **Auto Continue**. Press **OK**.
- 4 Press **▲** or **▼** to choose **On** or **Off**. Press **OK**.
- 5 Press **Stop/Exit**.

For Touchscreen models

- 1 Press **Menu**.
- 2 Press **Printer**.
- 3 Press **▲** or **▼** to display **Auto Continue**. Press **Auto Continue**.
- 4 Press to choose **On** or **Off**.
- 5 Press **Stop/Exit**.

Restoring default printer settings

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

This will not reset the network settings. To reset the machine's network settings to the factory settings:

►► Network User's Guide.


For 5-line LCD models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose `Printer`. Press **OK**.
- 3 Press **▲** or **▼** to choose `Reset Printer`. Press **OK**.
- 4 To restore the default settings, press **1** to choose `1.Reset`.
To exit without making a change, press **2** to choose `2.Exit`.
- 5 Press **Stop/Exit**.

For Touchscreen models

- 1 Press `Menu`.
- 2 Press `Printer`.
- 3 Press **▲** or **▼** to display `Reset Printer`. Press `Reset Printer`.
- 4 To restore the default settings, press `Yes`.
To exit without making a change, press `No`.
- 5 Press **Stop/Exit**.

Using the scan keys

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

See Section IV *Using the Scan key* for details.



Windows®

Printing	13
Scanning	48
ControlCenter4	70
Remote Setup (For MFC models)	105
Brother PC-FAX Software (For MFC models)	107
Firewall settings (For Network users)	125

**Note**

- The screens in this section are from Windows® XP. Screens on your PC may vary depending on your operating system.
- If your PC is protected by a firewall, and you are unable to network print, network scan or PC Fax, you may need to configure the firewall settings. If you are using the Windows® Firewall and you installed MFL-Pro Suite from the installer CD-ROM, the necessary Firewall settings have already been made. If you did not install from the installer CD-ROM, see *Firewall settings (For Network users)* >> page 125 to configure your Windows® Firewall. If you are using any other personal Firewall software, see the User's Guide for your software or contact the software manufacturer.

Using the Brother printer driver

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

<http://solutions.brother.com/>

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. (For information about the Paper Tray and Recommended paper: >> Basic User's Guide)

- 1 From your application, choose the Print command.
If any other printer drivers are installed on your computer, choose **Brother MFC-XXXX*** 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.)



Note

(Macintosh) See *Features in the printer driver (Macintosh)* >> page 136.

- 2 Your computer sends the data to the machine and the **Data** LED will blink.
- 3 When the machine finishes printing all the data, the **Data** LED finishes blinking.



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 (two-sided) printing

The supplied printer driver supports duplex printing.

Guidelines for printing on both sides of the paper

2

- 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 MP Tray.
- 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: >> Basic User's Guide: *Error and maintenance messages*. If you have a print quality problem: >> Basic User's Guide: *Improving the print quality*.

Automatic duplex printing

- Use Letter, Legal or Folio size paper when you use the automatic duplex printing function.
- Make sure that the back cover is closed.
- If paper is curled, straighten it and then put it back in the paper tray.
- Use regular paper or thin paper. DO NOT use bond paper.

Manual duplex printing

The machine prints all the even-numbered pages on one side of the paper first. Then, the printer 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 the computer printing. However, when the machine is copying or receiving a fax on paper, it pauses the computer printing operation, and then continues printing when copying or fax receiving has finished.

Printer driver settings



Note

For Macintosh users see *Printing and Faxing* >> page 136.

2

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



- Paper Size
- Orientation
- Copies
- Media Type
- Resolution
- Print Settings
- Multiple Page
- Duplex / Booklet²
- Paper Source
- Scaling¹
- Reverse Print
- Use Watermark¹
- Header-Footer Print¹
- Toner Save Mode
- Secure Print
- Administrator¹
- User Authentication¹
- Macro¹
- Density Adjustment
- Improve Print Output
- Skip Blank Page¹
- Print Profiles¹

¹ These settings are not available with the BR-Script3 printer driver for Windows®.

² Manual duplex printing / Manual booklet printing are not available with the BR-Script3 printer driver for Windows®.

The following pages provide an overview of the printer driver settings. For more information, see the Help text in the printer driver.

Accessing the printer driver settings

- 1 (For Windows® XP and Windows Server®)
Click **Start**, and then **Printers and Faxes**.
(For Windows Vista®)
Click the  button, **Control Panel, Hardware and Sound**, and then **Printers**.
(For Windows® 7)
Click the  button and **Devices and Printers**.
- 2 (For Windows® XP, Windows Vista® and Windows Server®)
Right-click the **Brother MFC-XXXX Printer** icon (where XXXX is your model name) and select **Properties**. The printer properties dialog box appears.
(For Windows® 7)
Right-click the **Brother MFC-XXXX Printer** icon (where XXXX is your model name) and select **Printer properties**. The printer properties dialog box appears.
- 3 (For Windows® XP, Windows Vista® and Windows Server®)
Choose the **General** tab and then click **Printing Preferences....**
The printer driver dialog appears.
(For Windows® 7)
Choose the **General** tab and then click **Preferences....**
The printer driver dialog appears.

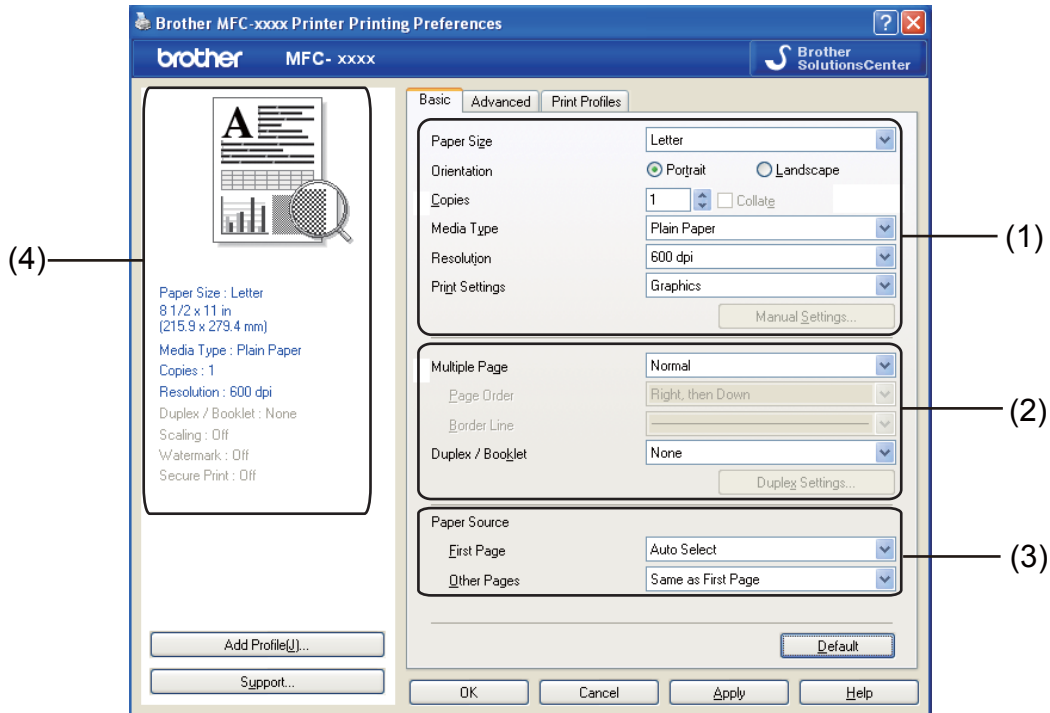


Note

- To configure the tray settings, choose the **Accessories** tab.
 - To change the printer port, choose the **Ports** tab.
-

Basic tab

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





- 1 Choose **Paper Size, Orientation, Copies, Media Type, Resolution** and **Print Settings** (1).
- 2 Choose **Multiple Page** and **Duplex / Booklet** (2).
- 3 Choose **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)
	



2

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.

Copies	2	<input checked="" type="checkbox"/> Collate	
Copies	2	<input type="checkbox"/> Collate	

Media Type

You can use the following types of media in your machine. 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
- Recycled Paper
- Label



Note

- When using ordinary plain paper (60 to 105 g/m², 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 printing on 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: >> Basic User's Guide.
-

Resolution

You can choose the resolution as follows.

- **300 dpi**
- **600 dpi**
- **HQ 1200**
- **1200 dpi**



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.

Print Settings

You can change the print settings as follows:

■ Graphics

This is the best mode for printing documents that contain graphics.

■ Text

This is the best mode for printing text documents.

■ Manual

You can change the settings manually by choosing **Manual** and clicking the **Manual Settings...** button.

You can set brightness, contrast and other settings.

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 enlarge 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 onto one sheet, with the Multiple Page feature, you can choose to have a solid border, dashed border or no border around each page on the sheet.

■ Print cut-out line

When 1 in NxN pages option is selected, the **Print cut-out line** option can be selected. This option allows you to print a faint cut-out line around the printable area.

Duplex (two-sided)/ Booklet

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

■ None

Disable duplex printing.

■ Duplex / Duplex (Manual)

When you want to do duplex printing, use these options.

• Duplex

The machine prints on both sides of the paper automatically.

• Duplex (Manual)

The machine 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.

When you choose **Duplex** or **Duplex (Manual)**, the **Duplex Settings...** button becomes available to select. You can set the following settings in the **Duplex Settings** dialog box.

• Duplex Type

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

• Binding Offset

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

■ Booklet / Booklet (Manual)

Use this option to print a document in booklet format using duplex printing; it will arrange the document according to the correct page numbers and allows you to fold at the center of the print output without having to change the order of the pages.

• Booklet

The machine prints on both sides of the paper automatically.

• Booklet (Manual)

The machine prints all the even-numbered sides first. Then the printer driver will stop and show the instructions required to re-install the paper. When you click **OK** the odd-numbered sides will be printed.

When you choose **Booklet** or **Booklet (Manual)**, the **Duplex Settings...** button becomes available to select. You can set the following settings in the **Duplex Settings** dialog box.

- **Duplex Type**

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

- **Booklet Printing Method**

When **Divide into Sets** is selected:

This option allows you to print the whole booklet into smaller individual booklet sets, it still allows you to fold at the center of the smaller individual booklet sets without having to change the order of the page number. You can specify the number of sheets in each smaller booklet set, from 1 to 15. This option can help when folding the printed booklet that has a large number of pages.

- **Binding Offset**

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

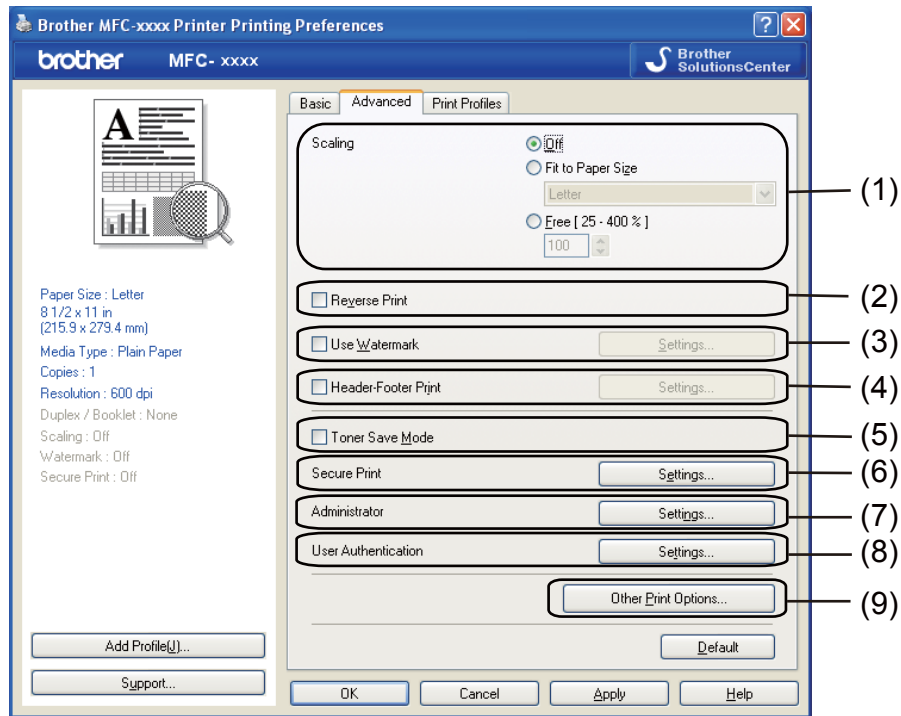
Paper Source

You can choose **Auto Select**, **Tray1**, **Tray2**^{1 2}, **MP Tray** or **Manual** and specify separate trays for printing the first page and for printing from the second page onwards.

¹ Available if the optional tray is installed.

² **Tray2** is standard on MFC-8950DWT.

Advanced tab



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

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

Scaling

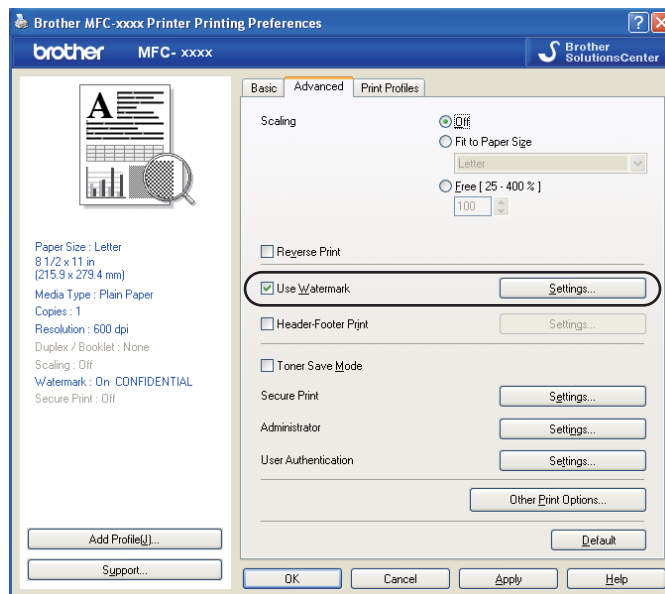
You can change the print image scaling.

Reverse Print

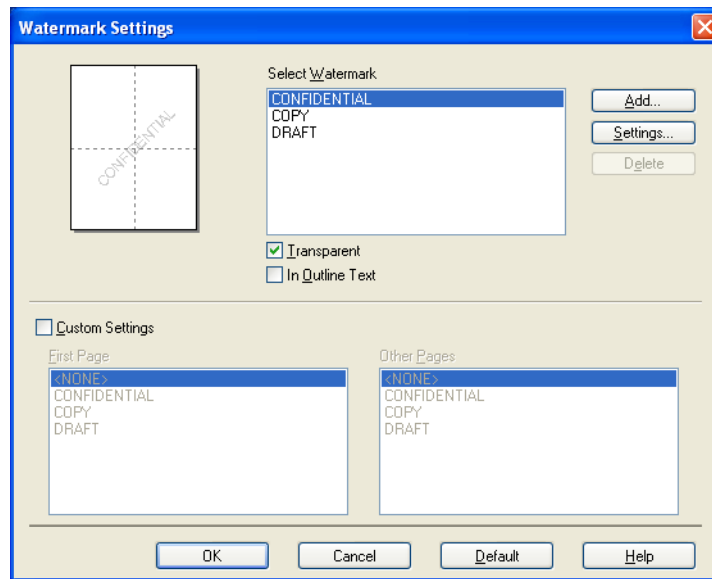
Check **Reverse Print** to reverse the data flip it upside down.

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.



Watermark Settings



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.

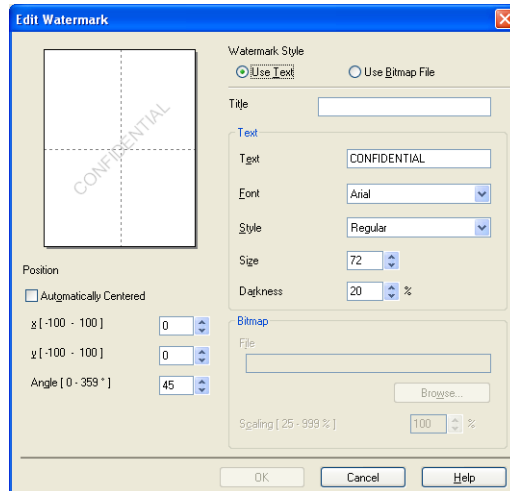
In Outline Text

Check **In Outline Text** if you only want to print an outline of the watermark. It is only available when you choose a text watermark.

Custom Settings

You can choose which watermark to print on the first page or on the other pages.

Click the **Add** button to add the watermark settings and then choose **Use Text** or **Use Bitmap File** in **Watermark Style**.



You can change the additional watermark's size and position on the page by selecting the watermark, and clicking the **Settings** button.

■ 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 **Darkness**.

■ 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 be printed. If you select **Custom** and enter the text in the **Custom** edit box, the text you entered will be printed.

Toner Save Mode

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



Note

- We do not recommend **Toner Save Mode** for printing photo or grayscale images.
 - **Toner Save Mode** is not available for **HQ 1200** and **1200 dpi** resolutions.
-

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:

- 1 Click **Settings...** from **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 Print Key* >> page 2.)

To delete a secured document:

You need to use the control panel of the machine to delete a secured document. (See *Secure Print Key* >> page 2.)

Administrator

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



■ 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 to prevent changes being made.

■ 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 (For network models)

If you are restricted from PC Print by the Secure Function Lock 2.0 feature, you need to set your ID and PIN in the **User Authentication Settings** dialog. Click **Settings** of **User Authentication** and select **Use ID Name/PIN**.

If you want to enter your ID and PIN each time you print, select **Enter ID Name/PIN for each print job**.

If you want to remember the ID Name/PIN, enter your ID and PIN.

If your PC login name is registered to Secure Function Lock 2.0, you can select **Use PC Login Name** instead of entering your ID and PIN.

For more information about Secure Function Lock 2.0: >> Network User's Guide.



Note

- When you use the machine through a network you can see the information of your ID such as the status of restricted features and the number of remaining pages you are allowed to print by clicking the **Check Print Status**. The **Authentication result** dialog will appear.
 - When you use the machine through a network, you can make the **Authentication result** dialog appear each time you print by checking the **Show print status before printing**.
-

Other Print Options

You can set the following in Printer Function:

- **Macro**
- **Density Adjustment**
- **Improve Print Output**
- **Skip Blank Page**

Macro

You can save a page of a document as a macro to machine's memory. You can also execute the saved macro (you can use the saved macro as an overlay on any documents). This will save time and increase print speed for often used information such as forms, company logos, letterhead formats or invoices.



Note

If the machine is powered off, all data will be deleted.

Density Adjustment

Increase or decrease the print density.

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 the 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, change the printer driver setting in **Media Type** to a thick setting.



Note

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

■ Reduce Ghosting

If you are using the machine in a high humidity environment this setting may reduce ghosting on the paper. Do not use this setting if the ambient humidity is below 30% or ghosting may increase.



Note

This feature may not reduce ghosting for all types of paper. Before you buy a lot of paper, test a small quantity to make sure that the paper is suitable.

Skip Blank Page

If **Skip Blank Page** is checked, the printer driver automatically detects blank pages and excludes them from printing.



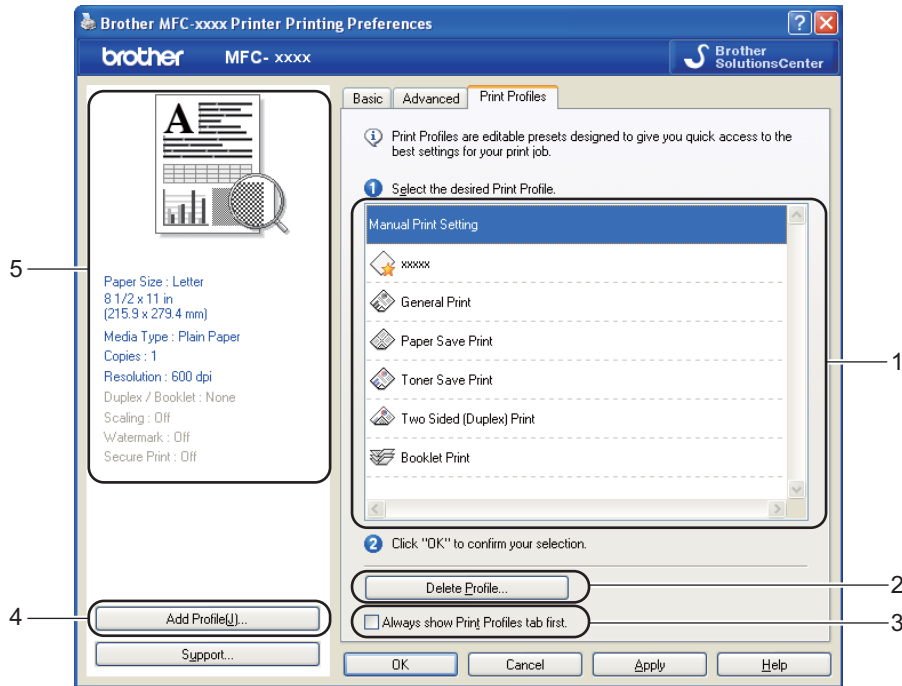
Note

This option does not work when you choose the following options:

- **Use Watermark**
 - **Header-Footer Print**
 - **N in 1 or 1 in NxN pages in Multiple Page**
 - **Duplex (Manual), Booklet, Booklet (Manual) or Duplex with Binding Offset in Duplex / Booklet**
-

Print Profiles tab

Print Profiles are editable presets designed to give you quick access to frequently used printing configurations.



- Print profile list box (1)
- **Delete Profile**(2)
- **Always show Print Profiles tab first.**(3)
- **Add Profile**(4)
- Current print profile view(5)

- 1 Choose your profile from the print profile list box.
- 2 If you want to display the **Print Profiles** tab at the front of the window from the next time you print, check **Always show Print Profiles tab first.**
- 3 Click **OK** to apply your chosen profile.

Add Profile

The **Add Profile** dialog appears by clicking **Add Profile**. You can add 20 new profiles with your preferred settings.

- 1 Enter the desired title in **Name**.
- 2 Choose an icon you want to use from the Icon list, then click **OK**.
- 3 The current settings shown on the left side of the printer driver window will be saved.

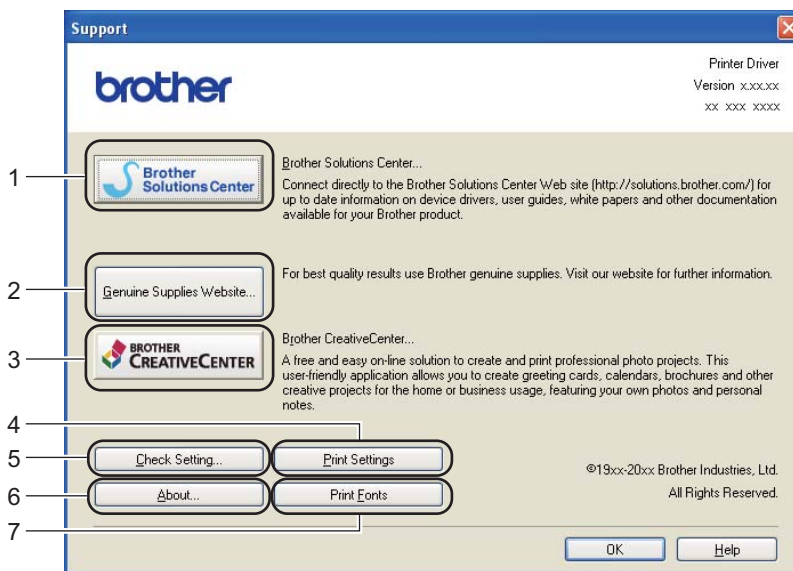
Delete Profile

The **Delete Profile** dialog appears by clicking **Delete Profile**. You can delete any of the profiles you have added.

- 1 Choose your profile from the print profile list box.
- 2 Click **Delete Profile**.
- 3 Choose a profile you want to delete and click **Delete**.
- 4 Click **OK**.
- 5 The selected profile will be deleted.

Support

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



■ Brother Solutions Center (1)

The Brother Solutions Center (<http://solutions.brother.com/>) 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 machine.

■ **Genuine Supplies Website** (2)

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

■ **Brother CreativeCenter** (3)

You can visit our Web site for free and easy online solutions for business and home users by clicking this button.

■ **Print Settings** (4)

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

■ **Check Setting** (5)

You can check the current driver settings.

■ **About** (6)

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

■ **Print Fonts** (7)

This button will print the pages that show all the internal fonts of the machine.

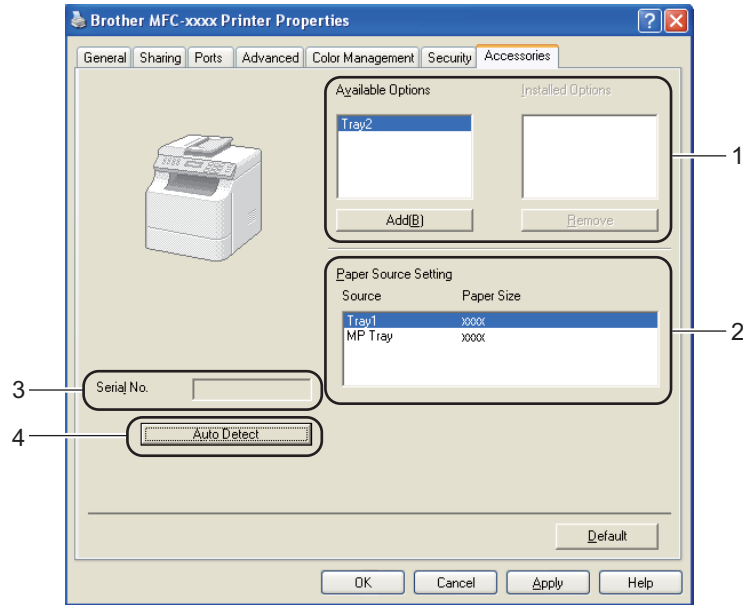
Accessories tab



Note

To access the **Accessories** tab, see *Accessing the printer driver settings* >> page 17.

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



■ **Available Options / Installed Options (1)**

You can manually add and remove the options that are installed on the machine. Tray settings will match the installed options.

■ **Paper Source Setting (2)**

This feature recognizes the paper size set from the control panel menu for each paper tray when you click **Auto Detect** (4).

■ **Serial No. (3)**

By clicking **Auto Detect** (4), the printer driver will probe the machine and display its serial number. If it fails to receive the information, the screen will display “-----”.

■ **Auto Detect (4)**

The **Auto Detect** function finds the currently installed optional devices and shows the available settings in the printer driver. When you click **Auto Detect**, options that are installed on the machine will be listed in **Available Options (1)**. You can manually add or remove the options by choosing an optional device you want to add or remove, and then click **Add** or **Remove**.



Note

The **Auto Detect (4)** function is not available under the following machine conditions:

- The machine is powered off.
- The machine is connected to the print server using a USB cable in a network shared environment.
- The cable is not connected to the machine correctly.

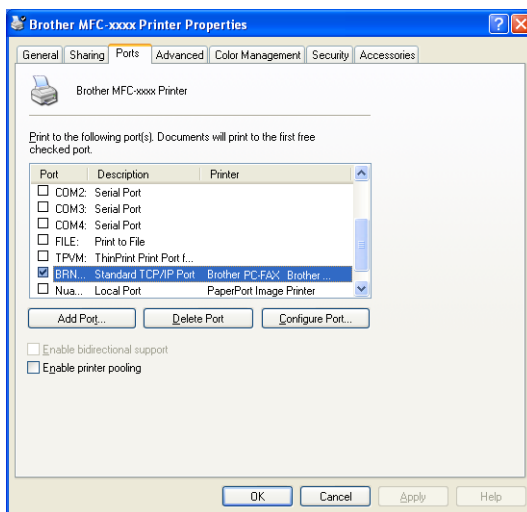
Ports tab



Note

To access the Ports tab, see *Accessing the printer driver settings* >> page 17.

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



Features in the BR-Script3 printer driver (PostScript® 3™ language emulation)



Note

- The screens in this section are from Windows® XP. The screens on your PC may vary depending on your operating system.
- To use the BR-Script3 printer driver, you must install the driver using the **Custom Install** from the installer CD-ROM. (▶▶ Quick Setup Guide)

2

Printing Preferences

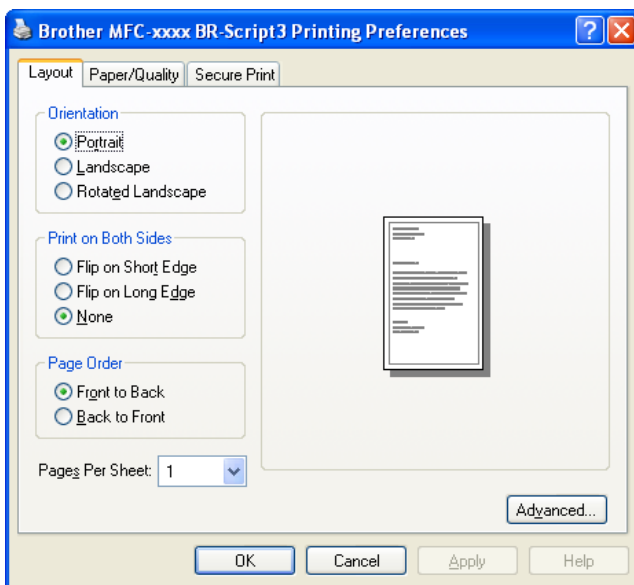


Note

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**, **Print on Both Sides** (Duplex), **Page Order** and **Pages Per Sheet**.



- **Orientation**

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

(**Portrait**, **Landscape** or **Rotated Landscape**)

- **Print on Both Sides**

If you want to do duplex printing, choose **Flip on Short Edge** or **Flip on Long Edge**.

- **Page Order**

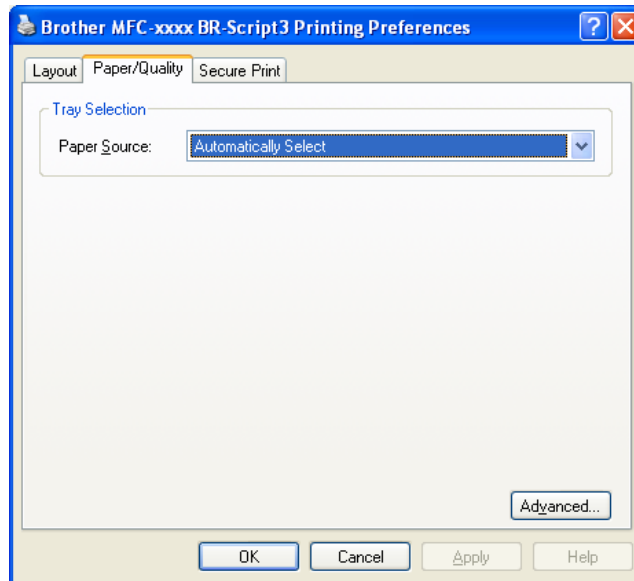
Specifies the order in which the pages of your document will be printed. **Front to Back** prints the document so that page 1 is on top of the stack. **Back to Front** prints the document so that page 1 is on the bottom of the stack.

- **Pages Per Sheet**

The **Pages Per Sheet** selection can reduce the image size of a page by allowing multiple pages to be printed on one sheet of paper. Also, you can print a document in the booklet style automatically when you choose **Booklet**.

- **Paper/Quality tab**

Choose the **Paper Source**.



- **Paper Source**

You can choose **Automatically Select**, **Auto Select**, **Tray1**, **Tray2**^{1 2}, **MP Tray** or **Manual Feed**.

Automatically Select

This setting will automatically pull paper from any paper source that has a paper size defined in the printer driver that matches your document.

Auto Select

This setting will automatically pull paper from any paper source that has a paper size defined in the machine that matches your document.

Tray1

This setting will pull paper from Tray1.

Tray2^{1 2}

This setting will pull paper from Tray2.

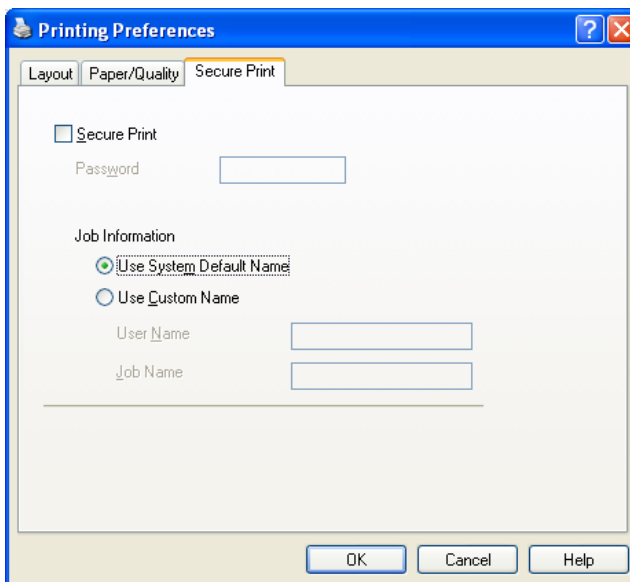
MP Tray

This setting will pull paper from the MP Tray. The paper size needs to match the defined paper size.

¹ Available if the optional tray is installed.

² **Tray2** is standard on MFC-8950DWT.

■ Secure Print tab



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:

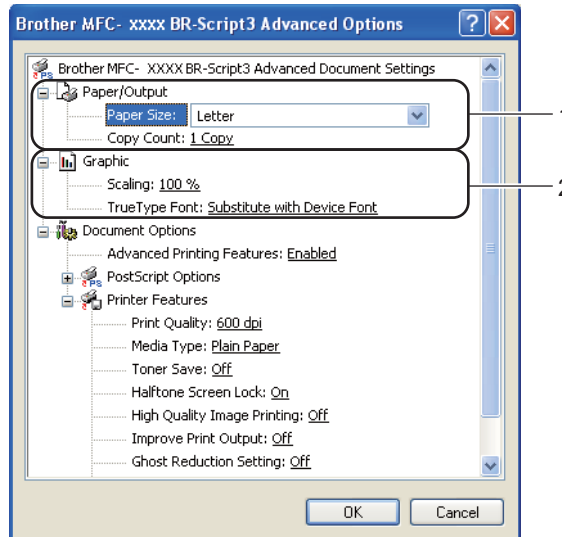
- 1 Check **Secure Print**.
- 2 Enter your password and click **OK**.
- 3 To print secured documents, you must enter your password from the control panel of the machine. (See *Secure Print Key* >> page 2.)

To delete a secured document:

You need to use the control panel of the machine to delete a secured document. (See *Secure Print Key* >> page 2.)

Advanced options

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



1 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 **Scaling** and **TrueType Font** settings (2).

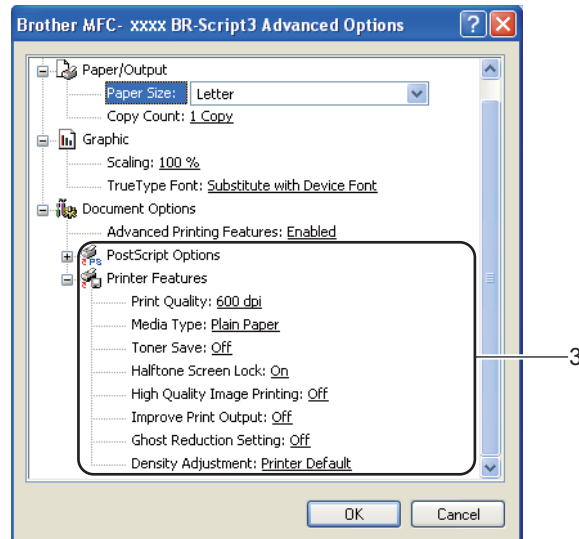
■ **Scaling**

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.

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



■ **Print Quality**

You can choose the following print quality settings.

- 300 dpi
- 600 dpi
- HQ 1200
- 1200 dpi

■ **Media Type**

You can use the following types of media in your machine. 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
- Recycled Paper
- Label

■ Toner Save

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



Note

- We do not recommend **Toner Save** for printing Photo or Grayscale images.
- **Toner Save** is not available for **HQ 1200** and **1200 dpi** resolutions.

■ 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 print 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, change the printer driver setting in **Media Type** to a thick setting.



Note

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

■ Ghost Reduction Setting

If you are using the machine in a high humidity environment this setting may reduce ghosting on the paper. Do not use this setting if the ambient humidity is below 30% or ghosting may increase.



Note

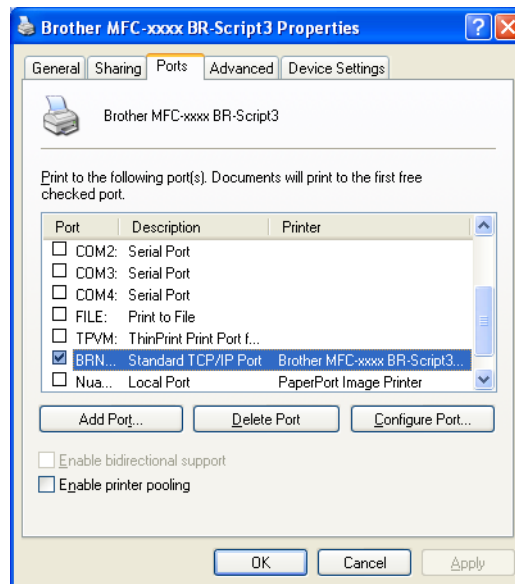
This feature may not reduce ghosting for all types of paper. Before you buy a lot of paper, test a small quantity to make sure that the paper is suitable.

■ Density Adjustment

Increase or decrease the print density.

Ports tab

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



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.

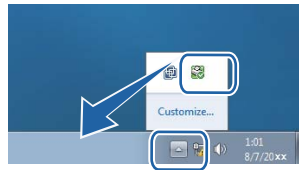


You can check the device status at anytime by double-clicking the icon in the taskbar or by choosing **Status Monitor** located in **Start/All Programs/Brother/MFC-XXXX** on your PC.

(Windows® 7)

If you have set the **Enable Status Monitor on startup** during installation, you will find the  button or the **Status Monitor** icon on the taskbar.

To show the **Status Monitor** icon on your taskbar, click the  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 **Troubleshooting** and Brother Genuine Supplies Web site. 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**.
- The automatic software update feature is active when the status monitor feature is active. With the update feature you can receive both Brother applications and machine firmware updates automatically.

Monitoring the machine's status

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

- A green icon indicates the normal stand-by condition.



- A yellow icon indicates a warning.



- 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.

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.

Two scanner drivers are installed. A TWAIN compliant scanner driver (See *Scanning a document using the TWAIN driver* >> page 48) and a Windows® Imaging Acquisition (WIA) driver (See *Scanning a document using the WIA driver* >> page 56).

You can choose either one of the two when you scan documents.



Note

- For Nuance™ PaperPort™ 12SE, see *Using Nuance™ PaperPort™ 12SE* >> page 66.
- If your PC is protected by a firewall and is unable to network scan, you may need to configure the firewall settings to allow communication through port number 54925 and 137. If you are using Windows® Firewall and you installed MFL-Pro Suite from the installer CD-ROM, the necessary Firewall settings have already been made. For more information, see *Firewall settings (For Network users)* >> page 125.

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™ 12SE viewer that Brother included with your machine, but you can also scan images directly into hundreds of other software applications that support TWAIN scanning. These applications include popular programs like Adobe® Photoshop®, CorelDRAW® and many more.

Scanning a document into the PC

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

- 1 Load your document.
- 2 Start the Nuance™ PaperPort™ 12SE software that was installed during the MFL-Pro Suite installation to scan a document.

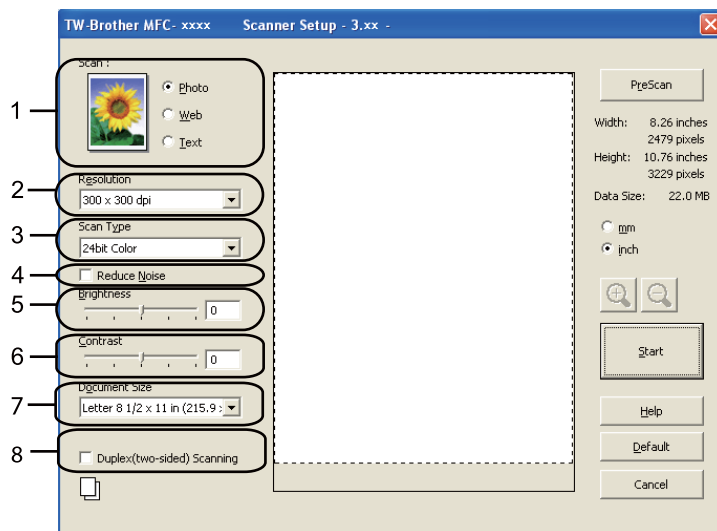


Note

The instructions for scanning in this Guide are for when you use Nuance™ PaperPort™ 12SE. The scanning steps may vary when using other software applications.

- 3 Click **Scan Settings** from the **Desktop** tab on the ribbon.
The **Scan or Get Photo** panel appears on the left side of the screen.

- 4 Click **Select**.
- 5 Choose **TWAIN: TW-Brother MFC-XXXX** or **TWAIN: TW-Brother MFC-XXXX LAN** from the **Available Scanners** list. (Where XXXX is your model name.)
- 6 Check the **Display scanner dialog box** on the **Scan or Get Photo** panel.
- 7 Click **Scan**.
The **Scanner Setup** dialog box appears.
- 8 Adjust the following settings, if needed, in the Scanner Setup dialog box:
 - **Scan** (Image Type) (1)
 - **Resolution** (2)
 - **Scan Type** (3)
 - **Reduce Noise** (4)
 - **Brightness** (5)
 - **Contrast** (6)
 - **Document Size** (7)
 - **Duplex (two-sided) Scanning** (8)
(For DCP-8155DN, MFC-8910DW and MFC-8950DW(T))



- 9 Click **Start**.
When scanning is finished, click **Cancel** to return to the PaperPort™ 12SE 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* >> page 50.)
- For models that support duplex scanning:
 - You cannot adjust the scanning area.
 - Duplex scan is available from the ADF only.
 - You cannot use the **PreScan** button to preview an image.

Pre-Scanning to crop a portion you want to scan

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

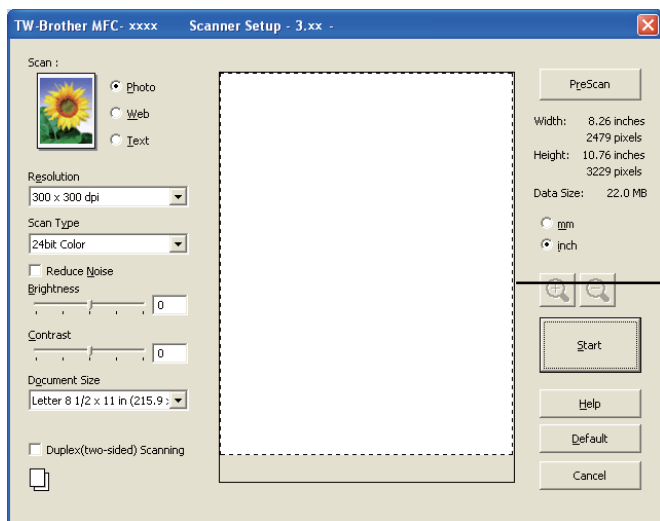
When you are satisfied with the preview, click the **Start** button in the Scanner Setup dialog box to scan the image.

- 1 Follow the steps from ❶ to ❷ of *Scanning a document into the PC* >> page 48.
- 2 Choose the settings for **Scan** (Image Type), **Resolution**, **Scan Type**, **Brightness**, **Contrast** and **Document Size**, as needed.

 **Note**

Pre-Scanning is not available if you choose **Duplex (two-sided) Scanning**.

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





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



1 Scanning area



Note

You can enlarge the image using the  icon, and then use the  icon to restore the image to its original size.

- Load your document again.



Note

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

- Click **Start**.
This time only the chosen area of the document appears in the PaperPort™ 12SE window (or your application window).
- In the PaperPort™ 12SE window, use the options available to refine the image.

Settings in the Scanner Setup dialog box

Scan (Image Type)

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

The default settings are listed in the table below:

Scan (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

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 a gray appearance.)

■ True Gray

Use for photographic images or graphics. This mode is more exact due to using 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 × 300 dpi, 400 × 400 dpi or 600 × 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 not available when **256 Color** 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)**, **True Gray** or **24bit Color** 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

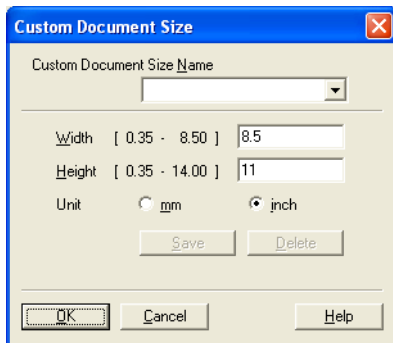
Choose one of the following sizes:

- **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)**
- **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.

- **4 x 6 in (10 x 15 cm)**
- **5 x 8 in (13 x 20cm)**
- **3.5 x 5 in (9 x 13 cm)**
- **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.



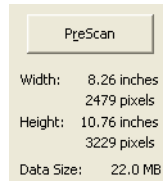
Enter the **Custom Document Size Name**, **Width** and **Height** for the document.

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



Note

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



- **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

WIA compliant

You can choose Windows® Image Acquisition (WIA) for scanning images from the machine. You can scan images directly into the PaperPort™ 12SE viewer that Brother included with your machine or you can scan images directly into any other application that supports WIA or TWAIN scanning.



Note

- Windows® XP does not support Duplex Scan in the WIA driver.
 - Duplex Scan is supported by the DCP-8155DN, MFC-8910DW and MFC-8950DW(T).
-

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* >> page 59.)



Load your document.



Start the Nuance™ PaperPort™ 12SE 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 Nuance™ PaperPort™ 12SE. The scanning steps may vary when using other software applications.



Click **Scan Settings** from the **Desktop** tab on the ribbon.
The **Scan or Get Photo** panel appears on the left side of the screen.



Click **Select**.



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

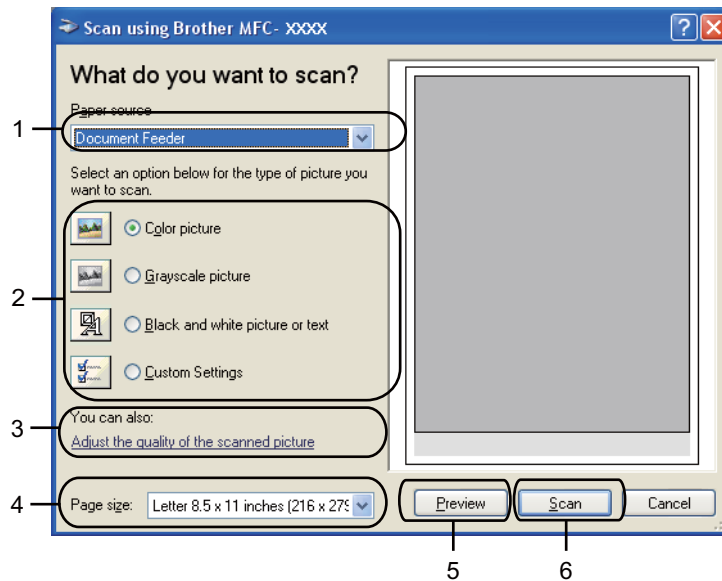


Check the **Display scanner dialog box** on the **Scan or Get Photo** panel.



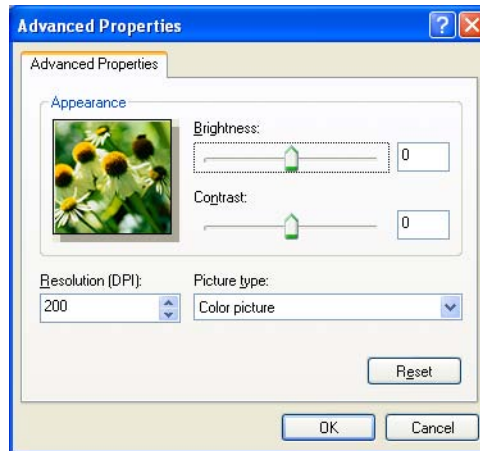
Click **Scan**.
The Scanner Setup dialog box appears.

- 8 Adjust the following settings, if needed, in the Scanner Setup dialog box:
 - Paper source (1)
 - Picture type (2)
 - Adjust the quality of the scanned picture (3)
 - Page size (4)
 - Preview (5)
 - Scan (6)



- 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 (DPI)** and **Picture type** from **Advanced Properties**. Click **OK** after you have changed the setting.

**Note**

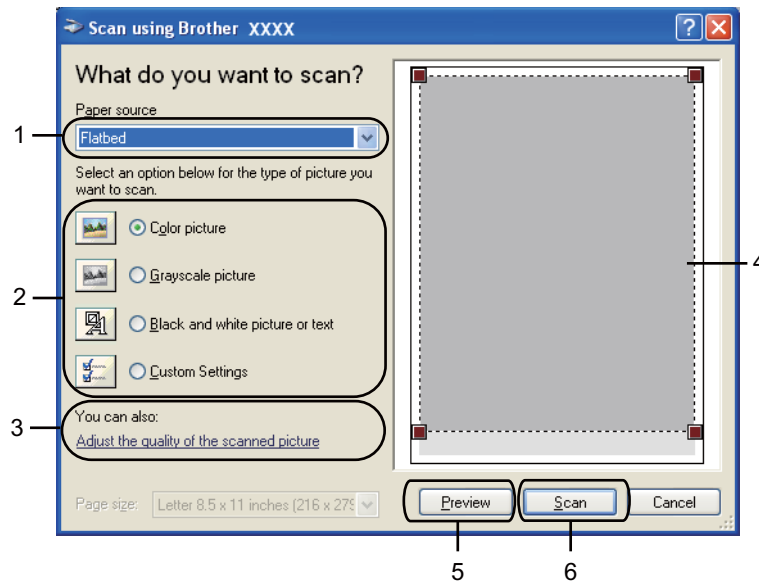
- The scanner resolution can be set as high as 1200 dpi.
- For resolutions greater than 1200 dpi, use the Scanner Utility. (See *Scanner Utility* >> page 61.)

- 13 Click the **Scan** button in the Scan dialog box (6).
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.

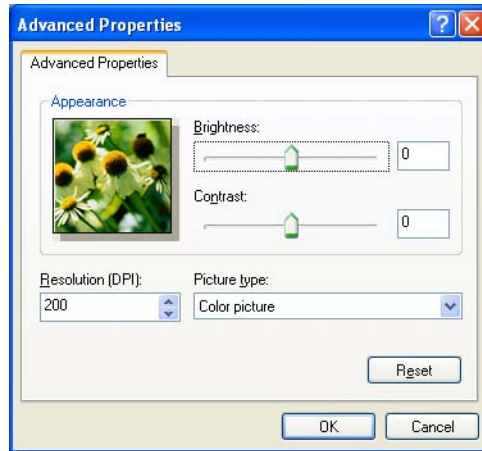
- 1 Follow the steps from 1 to 7 of *Scanning a document into the PC* >> page 56.
- 2 Choose **Flatbed** in the **Paper source** drop-down list (1).
 - **Paper source** (1)
 - **Picture type** (2)
 - **Adjust the quality of the scanned picture** (3)
 - **Scanning area** (4)
 - **Preview** (5)
 - **Scan** (6)



- 3 Choose the picture type (2).
- 4 Click **Preview** (5).
The whole image is scanned into the PC and appears in the scanning area (4).
- 5 Press and hold down the left mouse button and drag it over the portion you want to scan.



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



- 7 Click **Scan** in the Scan dialog box (6).
The machine starts scanning the document.
This time only the chosen area of the document appears in the PaperPort™ 12SE 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 (Windows® XP only). 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.



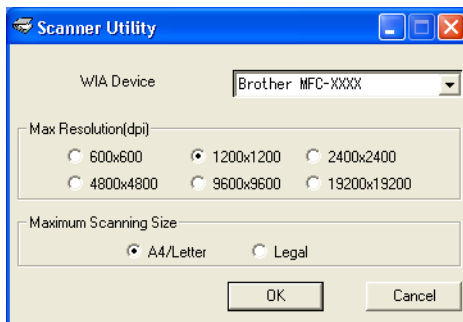
Note

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.

■ Running the utility

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

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



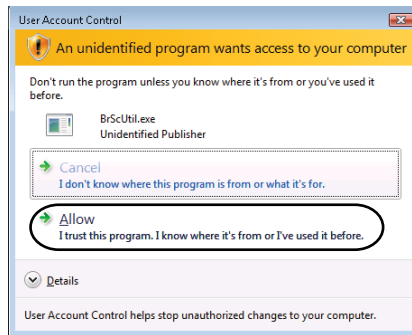


Note

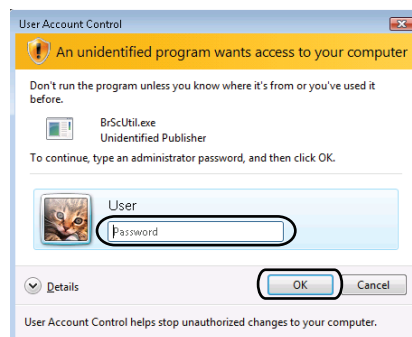
(Windows Vista® and Windows® 7)

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

- For users who have administrator rights: Click **Allow**.



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



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* >> page 65.)

**Note**

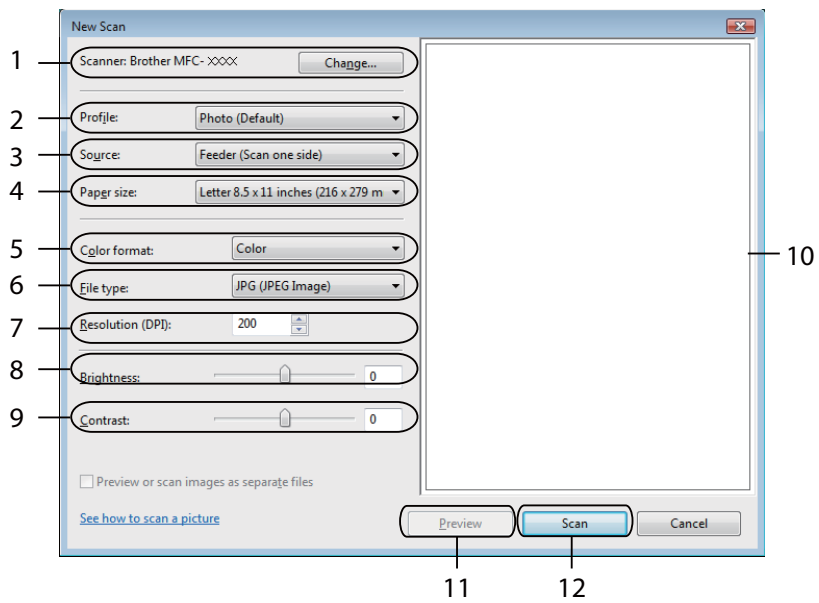
Duplex Scan is supported by the DCP-8155DN, MFC-8910DW and MFC-8950DW(T).

- 1 Load your document.
- 2 Open your software application to scan the document.
- 3 Do one of the following:
 - (Windows Photo Gallery)
Click **File**, then **Import from Camera or Scanner**.
 - (Windows Fax and Scan)
Click **File**, **New**, then **Scan**.
- 4 Choose the scanner you want to use.
- 5 Click **Import**.
The Scan dialog box appears.
- 6 Adjust the following settings, if needed, in the Scan dialog box.

**Note**

- You can choose duplex scan from the **Source** drop-down list.
 - If you want to use Web Services to scan, make sure the scanner selected in **Scanner** is a Brother machine that supports Web Services for scanning.
-

- **Scanner** (1)
- **Profile** (2)
- **Source** (3)
- **Paper size** (4)
- **Color format** (5)
- **File type** (6)
- **Resolution (DPI)** (7)
- **Brightness** (8)
- **Contrast** (9)
- Scanning area (10)
- **Preview** (11)
- **Scan** (12)



- 7 Click **Scan** 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* >> page 63.
- 2 Put the document face down on the scanner glass.
- 3 Choose **Flatbed** in the **Source** drop-down list. Adjust the additional settings, if needed, in the Scan dialog box.
- 4 Click **Preview**.
The whole image is scanned into the PC and appears in the scanning area.
- 5 Press and hold down the left mouse button and drag it over the portion you want to scan.



- 6 Click **Scan** 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 Nuance™ PaperPort™ 12SE



Note

Nuance™ PaperPort™ 12SE supports Windows® XP (SP3 or greater), XP Professional x64 Edition (SP2 or greater), Windows Vista® (SP2 or greater) and Windows® 7 only.

Nuance™ PaperPort™ 12SE for Brother is a document management application. You can use PaperPort™ 12SE to view scanned documents.

PaperPort™ 12SE 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 section only introduces the basic functions of the software. For more details, see the Nuance™ **Getting Started Guide**. To view the complete Nuance™ PaperPort™ 12SE **Getting Started Guide**, choose the **Help** tab from the ribbon and click **Getting Started Guide**. When you install MFL-Pro Suite from the installer CD-ROM, Nuance™ PaperPort™ 12SE for Brother is installed automatically. You can access Nuance™ PaperPort™ 12SE through the Nuance™ PaperPort™ SE program group located in **Start/All Programs/Nuance PaperPort 12** on your computer.

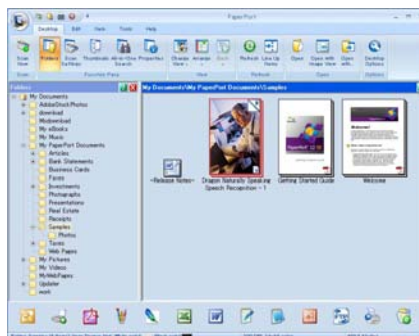
Viewing items

Nuance™ PaperPort™ 12SE 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.

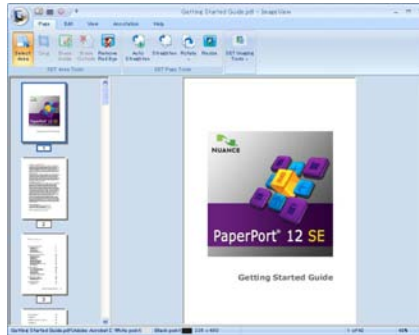
You can see both PaperPort™ 12SE items (MAX files) and non-PaperPort™ 12SE items (files created using other applications).

All graphical files (PaperPort™ 12SE'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.



ImageView displays a close-up of a single page. You can open a PaperPort™ 12SE item by clicking the **Open with Image View** button from the **Desktop** tab on the ribbon.

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



Organizing your items in folders

PaperPort™ 12SE 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™ 12SE item or a non-PaperPort™ 12SE 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™ 12SE MAX files and non PaperPort™ 12SE files) appear in **Desktop**.
- You can also use Windows® Explorer to manage the folders and items shown in **Desktop**.

Quick links to other applications

Nuance™ PaperPort™ 12SE automatically recognizes many other applications on your PC and creates a 'working link' to them.

The bar at the bottom of the PaperPort™ 12SE desktop shows which programs you can use with PaperPort™ 12SE.



To send an item from PaperPort™ 12SE to another program, simply drag and drop the item from the PaperPort™ 12SE desktop to the program icon on the Send To bar. PaperPort™ 12SE automatically converts the item to the preferred format.

If PaperPort™ 12SE does not automatically recognize one of the applications on your PC, you can manually create a link using the **New Link** button from the **Tools** tab on the ribbon.

Nuance™ PaperPort™ 12SE lets you convert image text into text you can edit

Nuance™ PaperPort™ 12SE can quickly convert a text document image into text that you can edit with a word processing application.

PaperPort™ 12SE uses the optical character recognition software (OCR), which comes with PaperPort™ 12SE. PaperPort™ 12SE can also use your preferred OCR application if it is already on your PC. You can convert the entire item, or by using the **Copy Text** button from the **Item** tab on the ribbon, you can choose only a portion of the text to convert.

Dragging an item onto a word-processing link icon starts PaperPort™ 12SE's built-in OCR application, or you can use your own OCR application.



Importing items from other applications

As well as scanning items, you can bring items into PaperPort™ 12SE in a variety of ways and convert them to PaperPort™ 12SE (MAX) files in several different ways:

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

Exporting items into other formats

You can export or save PaperPort™ 12SE items in several popular file formats, such as BMP, JPEG, TIFF or PDF.

Exporting an image file


- 1 Click **Save As** on the PaperPort button.
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™ 12SE without saving it.

Uninstalling Nuance™ PaperPort™ 12SE

(Windows® XP)

- 1 Click **Start, Control Panel, Add or Remove Programs**, and click the **Change or Remove Programs** icon.
- 2 Choose **Nuance PaperPort 12** from the list and click **Change or Remove**.

(Windows Vista® and Windows® 7)

- 1 Click the  button, **Control Panel, Programs and Programs and Features**.
- 2 Choose **Nuance PaperPort 12** from the list and click **Uninstall**.

Overview

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

ControlCenter4 has two user interfaces: **Home Mode** and **Advanced Mode**.

ControlCenter4 also controls the settings for the **SCAN** key on the control panel or *Scan* on the touchscreen of your Brother machine. For information about how to configure the settings for the **SCAN** key or *Scan* on the machine, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**.

■ Home Mode

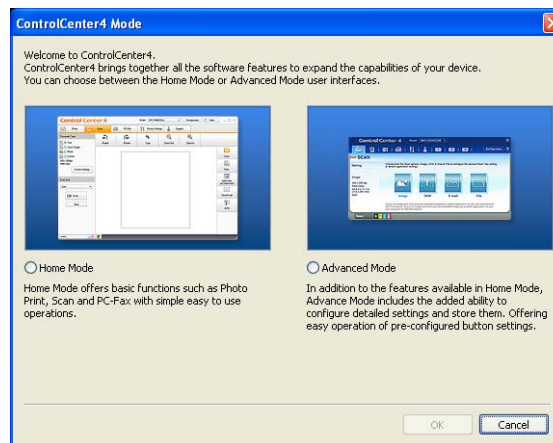
The **Home Mode** gives you easy access to your machine's main functions. This mode is recommended for most Home office users. See *Using ControlCenter4 in Home Mode* >> page 71.

■ Advanced Mode

The **Advanced Mode** gives you more control over the details of your machine's functions. You can add up to three customized tabs in your original settings. See *Using ControlCenter4 in Advanced Mode* >> page 86.

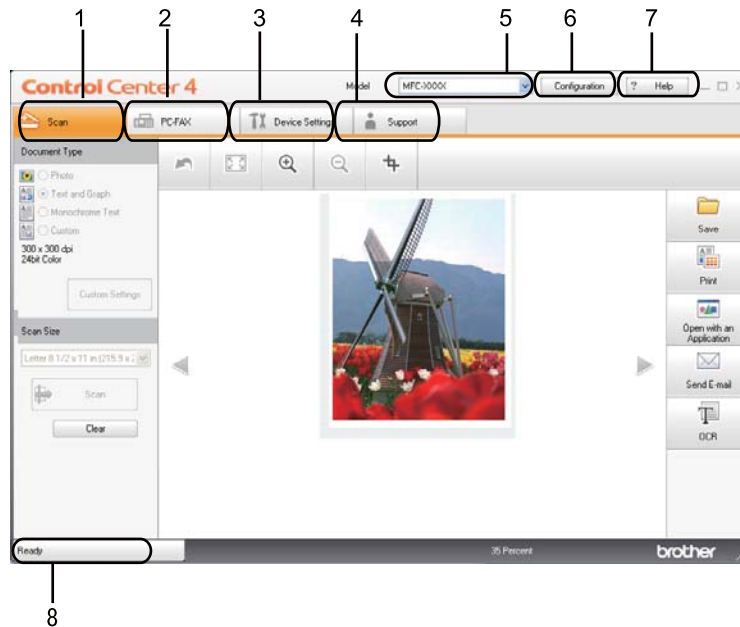
Changing the user interface

- 1 Click **Configuration** and then select **Mode Select**.
- 2 Select **Home Mode** or **Advanced Mode** in the mode dialog.



Using ControlCenter4 in Home Mode

This section briefly introduces the ControlCenter4 functions in **Home Mode**. For more details on each function, click **?** (**Help**).



- 1 Scan directly to a file, E-mail, word processor or graphics application of your choice.
- 2 Access the **PC-FAX** applications available for your device. (For MFC models)
- 3 Access the settings available to configure your device.
- 4 Link to Brother Solutions Center, Brother CreativeCenter and the **ControlCenter Help** file.
- 5 You can select which machine ControlCenter4 will connect with from the **Model** drop-down list.
- 6 You can change the user interface and the ControlCenter4 startup preferences.
- 7 Access the **Help** file.
- 8 Access **Brother Status Monitor** by clicking the Device Status button.

ControlCenter4 Features for Home Mode users

Scan (See *Scan tab* >> page 73.)

- See *Saving the scanned image* >> page 75.
- See *Printing the scanned image* >> page 76.
- See *Opening the scanned image with an application* >> page 76.
- See *Attaching the scanned data to E-mail* >> page 77.
- See *Using the OCR feature* >> page 77.

PC-FAX (See *PC-FAX tab (For MFC models)* >> page 78.)

- See *Sending a scanned image* >> page 79.
- See *Sending an image file from your computer* >> page 79.
- See *Viewing and printing received PC-FAX data* >> page 80.

Device Settings (See *Device Settings tab* >> page 81.)

- See *Configuring Remote Setup (For MFC models)* >> page 81.
- See *Accessing Quick Dial (For MFC models)* >> page 82.
- See *Configuring Scan key settings* >> page 82.
- See *Launching the BRAdmin utility* >> page 84.

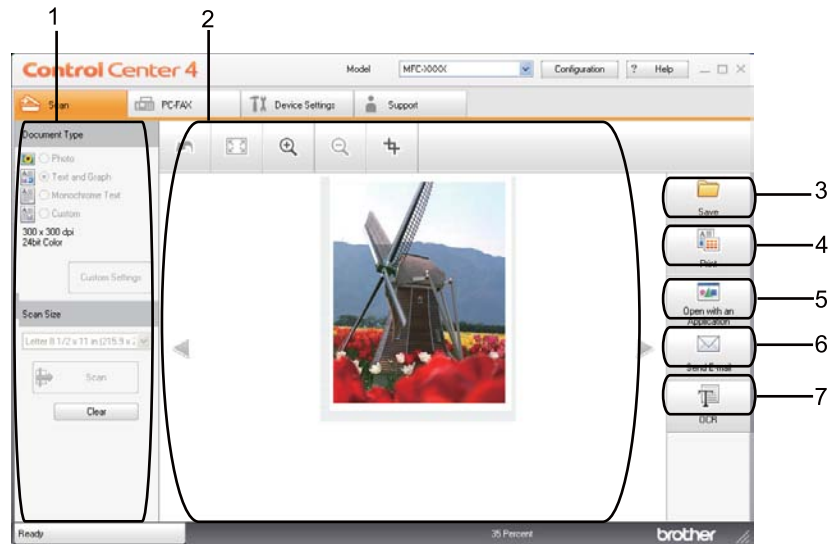
Support (See *Support tab* >> page 85.)

- See *Opening ControlCenter Help* >> page 85.
- See *Using Brother Solutions Center* >> page 85.
- See *Accessing the Brother CreativeCenter* >> page 85.

Scan tab

There are five scan options: **Save**, **Print**, **Open with an Application**, **Send E-mail** and **OCR**.

This section briefly introduces the **Scan** tab function. For more details of each function, click **? (Help)**.



- 1 PC Scan setting area
- 2 Image viewer
- 3 **Save** button
- 4 **Print** button
- 5 **Open with an Application** button
- 6 **Send E-mail** button
- 7 **OCR** button

File types

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

For Save and Send E-mail

- **Windows Bitmap (*.bmp)**
- **JPEG (*.jpg)** -Recommended for most users when Scanning pictures.
- **TIFF (*.tif)**
- **TIFF Multi-Page (*.tif)**
- **Portable Network Graphics (*.png)**
- **PDF (*.pdf)** -Recommended for Scanning and sharing documents.
- **Secure PDF (*.pdf)**
- **Searchable PDF (*.pdf)**
- **XML Paper Specification (*.xps)**

For OCR

- **Text (*.txt)**
- **HTML 3.2 (*.htm)**
- **HTML 4.0 (*.htm)**
- **Searchable PDF (*.pdf)**
- **WordPad (*.rtf)**
- **RTF Word 97 (*.rtf)**
- **RTF Word 2000 (*.rtf)**
- **WordPerfect 8 (*.wpd)**
- **WordPerfect 9, 10 (*.wpd)**
- **Microsoft Excel 97 (*.xls)**
- **Microsoft Excel 2003, XP (*.xls)**


**Note**



- The XML Paper Specification is available for Windows Vista® and Windows® 7, or when using applications that support XML Paper Specification files.
- If you set the file type to TIFF or TIFF Multi-Page, you can choose “Uncompressed” or “Compressed”.
- When you use the scanner glass to scan a multiple page document, check **Manual multi-page scan** and follow the on-screen instructions.
- Searchable PDF is a file format that includes a text data layered over the scanned image. This layer allows you to search the text on the image data. The OCR language setting must be set to match the search language that you want to use for the searchable PDF.
- To choose **Searchable PDF (*.pdf)**, you must install Nuance™ PaperPort™ 12SE included on the installer CD-ROM. If you installed MFL-Pro Suite from the installer CD-ROM (▶▶ Quick Setup Guide), Nuance™ PaperPort™ 12SE has been installed.

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.




Saving the scanned image

The  (**Save**) button lets you scan an image to a folder on your hard disk in one of the file types shown in the file types list.


- 1 Configure the settings in the PC Scan setting area.
- 2 Click  (**Scan**).
- 3 Confirm and edit (if necessary) the scanned image in the image viewer.
- 4 Click  (**Save**).
- 5 The **Save** dialog will appear. Select your **Destination Folder** and other settings. Click **OK**.
- 6 The image will be saved in the folder you have chosen.



Printing the scanned image

You can scan a page on the machine and print copies using any of the features of ControlCenter4 supported by your Brother machine's printer driver.


- 1 Select the **Scan** tab.
- 2 Configure the settings in the PC Scan setting area.
- 3 Click  (**Scan**).
- 4 Confirm and edit (if necessary) the scanned image in the image viewer.
- 5 Click  (**Print**).
- 6 Configure the print settings and then click  (**Start Printing**).



Opening the scanned image with an application

The  (**Open with an Application**) button lets you scan an image directly into your graphics application for image editing.

- 1 Select the **Scan** tab.
- 2 Configure the settings in the PC Scan setting area.
- 3 Click  (**Scan**).
- 4 Confirm and edit (if necessary) the scanned image in the image viewer.
- 5 Click  (**Open with an Application**).
- 6 Select the application from the drop-down list and click **OK**.
- 7 The image will appear in the application you have chosen.

Attaching the scanned data to E-mail

The  (**Send E-mail**) button lets you scan a document to your default E-mail application, so you can send the scanned job as an attachment.


- 1 Select the **Scan** tab.
- 2 Configure the settings in the PC Scan setting area.
- 3 Click  (**Scan**).
- 4 Confirm and edit (if necessary) the scanned image in the image viewer.
- 5 Click  (**Send E-mail**).
- 6 Configure the attached file settings and click **OK**.
- 7 Your default E-mail application will open and the image will be attached to a new, blank E-mail.





Note

Webmail services are not supported by Scan to E-mail.

Using the OCR feature

The  (**OCR**) button lets you scan a document and convert it into text. This text can be edited using your favorite word processing software.

- 1 Select the **Scan** tab.
- 2 Configure the settings in the PC Scan setting area.
- 3 Click  (**Scan**) button.
- 4 Confirm and edit (if necessary) the scanned image in the image viewer.
- 5 Click  (**OCR**).
- 6 Configure the OCR settings and click **OK**.
- 7 Your default word processing application will open and display the converted text data.

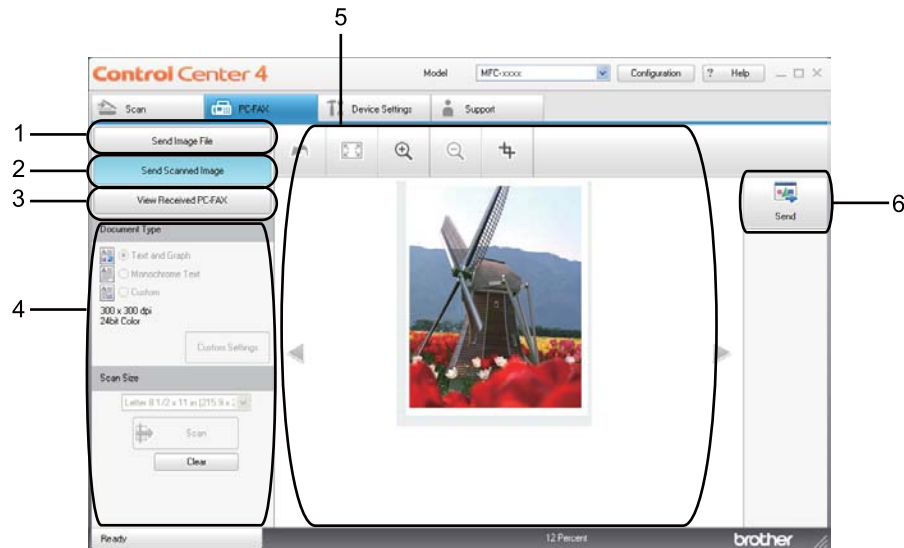
PC-FAX tab (For MFC models)

This section briefly introduces the **PC-FAX** tab function. For more details of each function, click **?** (**Help**).



Note


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



- 1 **Send Image File** button
- 2 **Send Scanned Image** button
- 3 **View Received PC-FAX** button
- 4 PC Scan setting area
- 5 Scan Image area
- 6 **Send** button



Sending an image file from your computer

The **Send Image File** button lets you send an image file as a fax from your computer using the Brother PC-FAX software.

- 1 Select the **PC-FAX** tab.
- 2 Click **Send Image File**.
- 3 Click on the folder tree to browse for the folder where the image you want to send is located. Then select the file you want to send.
- 4 Click  (**Send**).
- 5 The PC-FAX sending dialog will appear. Enter a fax number and then click **Start**.




Sending a scanned image

The **Send Scanned Image** button lets you scan a page or document and automatically send the image as a fax from your computer using the Brother PC-FAX software.


- 1 Select the **PC-FAX** tab.
- 2 Click **Send Scanned Image**.
- 3 Configure the settings in the PC Scan setting area.
- 4 Click  (**Scan**).
- 5 Confirm and edit (if necessary) the scanned image in the image viewer.
- 6 Click  (**Send**).
- 7 The PC-FAX sending dialog will appear. Enter a fax number and then click **Start**.

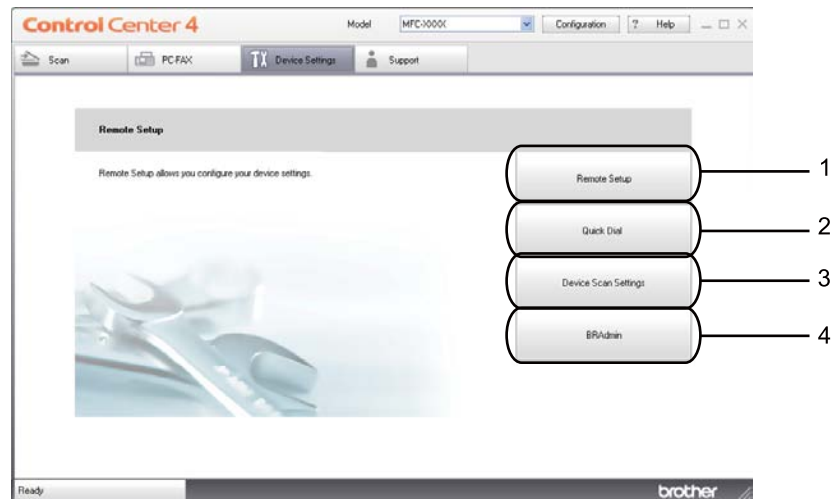
Viewing and printing received PC-FAX data

The **View Received PC-FAX** button lets you view and print received fax data using the Brother PC-FAX software. Before you use the PC-FAX Receive function, **you must select the PC-FAX Receive option from the control panel menu of your Brother machine.** (See *Enabling PC-FAX Receiving software on your machine* >> page 120.)

- 1 Select the **PC-FAX** tab.
- 2 Click **View Received PC-FAX**.
- 3 The PC-FAX receiving function activates and starts to receive fax data from your machine. The received data will appear. To view the data, click  (**View**).
- 4 If you want to print the received data, select the data and then click  (**Print**).
- 5 Configure the print settings and then click  (**Start Printing**).

Device Settings tab

This section briefly introduces the **Device Settings** tab function. For more details of each function, click  (**Help**).



- 1 **Remote Setup** button
- 2 **Quick Dial** button
- 3 **Device Scan Settings** button
- 4 **BRAdmin** button

Configuring Remote Setup (For MFC models)

The **Remote Setup** button lets you open the Remote Setup Program to configure most of the machine's settings.

- 1 Select the **Device Settings** tab.
- 2 Click **Remote Setup**.
- 3 The Remote Setup Program window will appear. For Remote Setup configuration, see *Remote Setup (For MFC models)* >> page 105.

Accessing Quick Dial (For MFC models)

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.

- 1 Select the **Device Settings** tab.
- 2 Click **Quick Dial**.
- 3 The Address Book window will appear. For Address Book configuration, see *Remote Setup (For MFC models)* >> page 105.

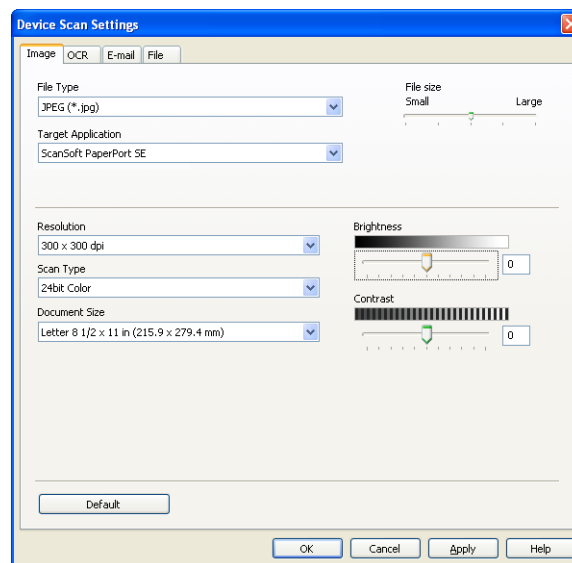
Configuring Scan key settings

The **Device Scan Settings** button lets you configure your machine's **SCAN** key or Scan settings.

5-line LCD models



Touchscreen models




There are four scan functions which you can configure to fit your scanning needs.

To configure each scan function, select the **Device Settings** tab and then click **Device Scan Settings**. The **Device Scan Settings** dialog will appear.

Image tab

Lets you configure settings for Scan to Image by pressing the **SCAN** key or `Scan` on your Brother machine. Choose the settings for **File Type**, **Target Application**, **File size**, **Resolution**, **Scan Type**, **Document Size**, **Brightness** and **Contrast** as needed. Click **OK**.

If you choose Secure PDF from the **File Type** drop-down list, click the  (**Set PDF Password**) button. The **Set PDF Password** dialog box will appear. Enter your password in the **Password** and **Re-type Password** boxes and then click **OK**.



Note

- Secure PDF is also available for Scan to E-mail and Scan to File.
- You can change the data compression ratio of the scanned image with **File size**.

OCR tab

Lets you configure settings for Scan to OCR by pressing the **SCAN** key or `Scan` on your Brother machine. Choose the settings for **File Type**, **Target Application**, **OCR Language**, **Resolution**, **Scan Type**, **Document Size**, **Brightness** and **Contrast** as needed. Click **OK**.

E-mail tab

Lets you configure settings for Scan to E-mail by pressing the **SCAN** key or `Scan` on your Brother machine. Choose the settings for **File Type**, **File size**, **Resolution**, **Scan Type**, **Document Size**, **Brightness** and **Contrast** as needed. Click **OK**.



Note

You can change the data compression ratio of the scanned image with **File size**.

File tab

Lets you configure settings for Scan to E-mail by pressing the **SCAN** key or `Scan` on your Brother machine. Choose the settings for **File Type**, **File Name**, **Destination Folder**, **Show Folder**, **File size**, **Resolution**, **Scan Type**, **Document Size**, **Brightness** and **Contrast** as needed. Click **OK**.



Note

- If **Show Folder** is checked, the destination of the scanned image will be shown after scanning.
- You can change the data compression ratio of the scanned image with **File size**.

Launching the BRAdmin utility

If you have installed BRAdmin Light or BRAdmin Professional 3, the **BRAdmin** button lets you open the BRAdmin Light or BRAdmin Professional 3 utility.

The BRAdmin Light utility is designed for initial setup of the Brother network connected devices. It can also search for Brother products in a TCP/IP environment, view the status and configure basic network settings, such as the IP address. To install BRAdmin Light from the installer CD-ROM: >> Network User's Guide. If you require more advanced machine management, use the latest version of the BRAdmin Professional 3 utility that is available as a download from <http://solutions.brother.com/>.

- 1 Select the **Device Settings** tab.
- 2 Click **BRAdmin**. The BRAdmin Light or BRAdmin Professional 3 utility dialog appears.



Note

If you have installed both BRAdmin Light and BRAdmin Professional, ControlCenter 4 will launch BRAdmin Professional 3.

Support tab

This section briefly introduces the **Support** tab function. For more details of each function, click the **?** (**Help**) button in ControlCenter4.

Opening ControlCenter Help

The **ControlCenter Help** lets you open the **Help** file for detailed information about ControlCenter.

- 1 Select the **Support** tab.
- 2 Click **ControlCenter Help**.
- 3 The **ControlCenter Help** top page will appear.

Using Brother Solutions Center

The **Brother Solutions Center** button lets you open the Brother Solutions Center Web site offering information about your Brother product including FAQs (Frequently Asked Questions), User's Guides, driver updates and tips for using your machine.


- 1 Select the **Support** tab.
- 2 Click **Brother Solutions Center**.
- 3 The Brother Solutions Center Web site will be shown in your web browser.

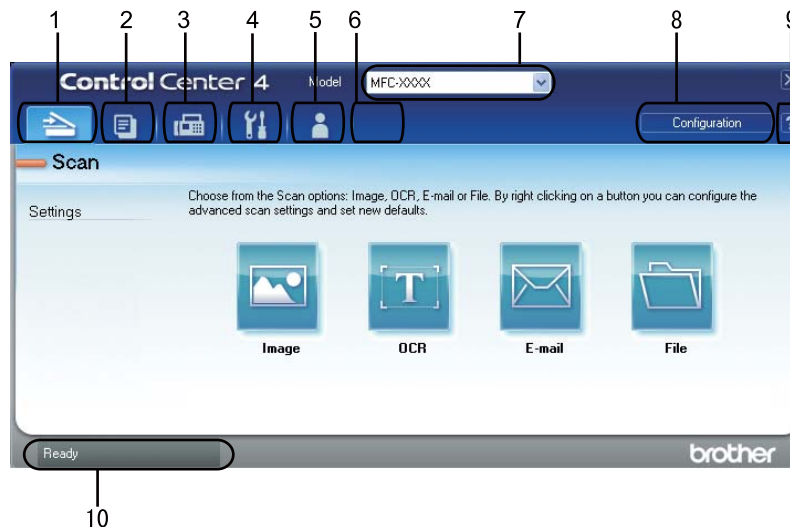
Accessing the Brother CreativeCenter

The **Brother CreativeCenter** button lets you access our Web site for free and easy online solutions for business and home users.

- 1 Select the **Support** tab.
- 2 Click **Brother CreativeCenter**. ControlCenter 4 will launch your web browser and then open the Brother CreativeCenter Web site.

Using ControlCenter4 in Advanced Mode

This section briefly introduces the ControlCenter4 functions in **Advanced Mode**. For more details on each function, click  (**Help**).



- 1 Scan directly to a file, E-mail, word processor or graphics application of your choice.
- 2 Access the **PC-Copy** feature available via your PC.
- 3 Access the **PC-FAX** applications available for your device. (For MFC models)
- 4 Access the settings available to configure your device.
- 5 Link to Brother Solutions Center, Brother CreativeCenter and the **Help** file.
- 6 You can configure your original settings tab by right clicking the tab area.
- 7 You can select which machine ControlCenter4 will connect with from the **Model** drop-down list.
- 8 You can open the configuration window for each scan function and change the user interface mode.
- 9 Access the **Help** file.
- 10 Access **Status Monitor** by clicking the Device Status button.

ControlCenter4 Features for Advanced Mode users

Scan (See *Scan tab* >> page 88.)

- See *Opening the scanned image with an application* >> page 90.
- See *Using the OCR feature* >> page 91.
- See *Attaching the scanned data to E-mail* >> page 91.
- See *Saving the scanned image* >> page 92.

PC-Copy (See *PC-Copy tab* >> page 93.)

- See *Printing the scanned image* >> page 93.

PC-FAX (See *PC-FAX tab (For MFC models)* >> page 93.)

- See *Sending an image file from your computer* >> page 93.
- See *Sending a scanned image* >> page 94.
- See *Viewing and printing received PC-FAX data* >> page 94.

Device Settings (See *Device Settings tab* >> page 95.)

- See *Configuring Remote Setup (For MFC models)* >> page 95.
- See *Accessing Quick Dial (For MFC models)* >> page 95.
- See *Configuring Scan key settings* >> page 96.
- See *Launching the BRAdmin utility* >> page 97.

Support (See *Support tab* >> page 98.)


- See *Using Brother Solutions Center* >> page 98.
- See *Opening ControlCenter Help* >> page 98.
- See *Accessing the Brother CreativeCenter* >> page 98.

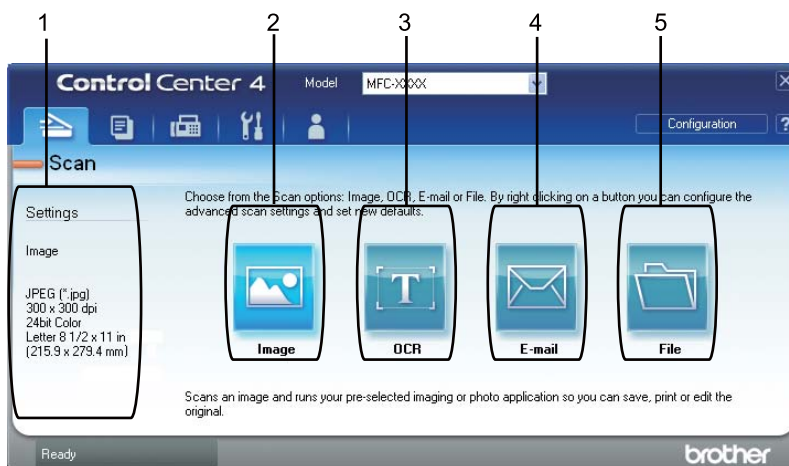
Custom (See *Custom tab* >> page 99.)

- See *Creating a Custom tab* >> page 99.

Scan tab

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

This section briefly introduces the **Scan** tab function. For more details of each function, click  (**Help**).



- 1 PC Scan setting area
- 2 **Image** button
- 3 **OCR** button
- 4 **E-mail** button
- 5 **File** button

File types

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

For Image, E-mail and File

- **Windows Bitmap (*.bmp)**
- **JPEG (*.jpg)** -Recommended for most users when Scanning pictures.
- **TIFF (*.tif)**
- **TIFF Multi-Page (*.tif)**
- **Portable Network Graphics (*.png)**
- **PDF (*.pdf)** -Recommended for Scanning and sharing documents.
- **Secure PDF (*.pdf)**
- **Searchable PDF (*.pdf)**
- **XML Paper Specification (*.xps)**

For OCR

- **Text (*.txt)**
- **HTML 3.2 (*.htm)**
- **HTML 4.0 (*.htm)**
- **Searchable PDF (*.pdf)**
- **WordPad (*.rtf)**
- **RTF Word 97 (*.rtf)**
- **RTF Word 2000 (*.rtf)**
- **WordPerfect 8 (*.wpd)**
- **WordPerfect 9, 10 (*.wpd)**
- **Microsoft Excel 97 (*.xls)**
- **Microsoft Excel 2003, XP (*.xls)**



Note



- The XML Paper Specification is available for Windows Vista® and Windows® 7, or when using applications that support XML Paper Specification files.
- If you set the file type to TIFF or TIFF Multi-Page, you can choose “Uncompressed” or “Compressed”.
- When you use the scanner glass to scan a multiple page document, check **Manual multi-page scan** and follow the on-screen instructions.
- Searchable PDF is a file format that includes a text data layered over the scanned image. This layer allows you to search the text on the image data. The OCR language setting must be set to match the search language that you want to use for the searchable PDF.
- To choose **Searchable PDF (*.pdf)**, you must install Nuance™ PaperPort™ 12SE included to the installer CD-ROM. If you installed MFL-Pro Suite from the installer CD-ROM (▶▶ Quick Setup Guide), Nuance™ PaperPort™ 12SE has been installed.

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.



Opening the scanned image with an application

The  (**Image**) button lets you scan an image directly into your graphics application for image editing.


- 1 Select the **Scan** tab.
- 2 If you want to change the scan settings, right-click  (**Image**) and then change your settings. If you want to preview and configure the scanned image, check **PreScan**. Click **OK**.
- 3 Click  (**Image**).
- 4 The image will appear in the application you have chosen.



Using the OCR feature

The  (**OCR**) button lets you scan a document and convert it into text. This text can be edited using your favorite word processing software.

- 1 Select the **Scan** tab.
- 2 If you want to change the scan settings, right-click  (**OCR**) and then change your settings. If you want to preview and configure the scanned image, check **PreScan**. Click **OK**.
- 3 Click  (**OCR**).
- 4 Your default word processing application will open and display the converted text data.

Attaching the scanned data to E-mail

The  (**E-mail**) button lets you scan a document to your default E-mail application, so you can send the scanned job as an attachment.


- 1 Select the **Scan** tab.
- 2 If you want to change the scan settings, right-click  (**E-mail**) and then change your settings. If you want to preview and configure the scanned image, check **PreScan**. Click **OK**.
- 3 Click  (**E-mail**).
- 4 Your default E-mail application will open and the image will be attached to a new, blank E-mail.





Note

Webmail services are not supported by Scan to E-mail.

Saving the scanned image

The  (**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.

- 1 Select the **Scan** tab.
- 2 If you want to change the scan settings, right-click  (**File**) and then change your settings. If you want to preview and configure the scanned image, check **PreScan**. Click **OK**.
- 3 Click  (**File**).
- 4 The image will be saved in the folder you have chosen.

How to change the default settings of each button

You can change the default settings of the  (**Image**),  (**OCR**),  (**E-mail**) and  (**File**) buttons.

- 1 Right-click the button that you want to configure and click **Button settings**. The settings dialog will appear.
- 2 Choose the settings for **File Type**, **PreScan**, **Resolution**, **Scan Type**, **Document Size**, **Brightness**, **Contrast**, **Manual multi-page scan** and **Duplex(two-sided) Scanning** (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T)) as needed.
- 3 Click **OK**. The new settings will be used as the default settings.



Note

To preview and configure the scanned image, check **PreScan** in the settings dialog.


PC-Copy tab

Printing the scanned image

You can scan a page on the machine and print copies using any of the features of ControlCenter4 supported by your Brother machine's printer driver.

- 1 Select the **PC-Copy** tab.
- 2 If you want to change the scan settings, right-click the button you want to change and then change the settings. If you want to preview and configure the scanned image, check **PreScan**. Click **OK**.
- 3 Click **Monochrome Copy**, **2 in 1 Copy** or **4 in 1 Copy**.
You can customize each button with your custom settings.
- 4 The scanned image will be printed.

PC-FAX tab (For MFC models)


This section briefly introduces the **PC-Fax** tab function. For more details of each function, click  (**Help**).





Note


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



Sending an image file from your computer

The  (**Send Image File**) button lets you send an image file as a fax from your computer using the Brother PC-FAX software.


- 1 Select the **PC-FAX** tab.
- 2 Click  (**Send Image File**).
- 3 Click on the folder tree to browse for the folder where the image you want to send is located. Then select the file you want to send.
- 4 Click  (**Send**).
- 5 The PC-FAX sending dialog will appear. Enter a fax number and then click **Start**.





Sending a scanned image

The  (**Send Scanned Image**) button lets you scan a page or document and automatically send the image as a fax from your computer using the Brother PC-FAX software.


- 1 Select the **PC-FAX** tab.
- 2 If you want to change the scan settings, right-click  (**Send Scanned Image**) and then change your settings. If you want to preview and configure the scanned image, check **PreScan**. Click **OK**.
- 3 Click  (**Send Scanned Image**).
- 4 The PC-FAX sending dialog will appear. Enter a fax number and then click **Start**.

Viewing and printing received PC-FAX data


The  (**View Received PC-FAX**) button lets you view and print received fax data using the Brother PC-FAX software. Before you use the PC-FAX Receive function, **you must select the PC-FAX Receive option from the control panel menu of your Brother machine.** (See *Enabling PC-FAX Receiving software on your machine* >> page 120.)


- 1 Select the **PC-FAX** tab.
- 2 Click  (**View Received PC-FAX**).
- 3 The PC-FAX receiving function activates and starts to receive fax data from your machine. The received data will appear. To view the data, click  (**View**).
- 4 If you want to print the received data, select the data and then click  (**Print**).
- 5 Configure the print settings and then click  (**Start Printing**).

Device Settings tab


This section briefly introduces the **Device Settings** tab function. For more details of each function, click  (Help).


Configuring Remote Setup (For MFC models)

The  (**Remote Setup**) button lets you open the Remote Setup Program to configure most of the machine's settings.


- 1 Select the **Device Settings** tab.
- 2 Click  (**Remote Setup**).
- 3 The Remote Setup Program window will appear. For Remote Setup configuration, see *Remote Setup (For MFC models)* >> page 105.

Accessing Quick Dial (For MFC models)

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.

- 1 Select the **Device Settings** tab.
- 2 Click  (**Quick Dial**).
- 3 The Address Book window will appear. For Address Book configuration, see *Remote Setup (For MFC models)* >> page 105.

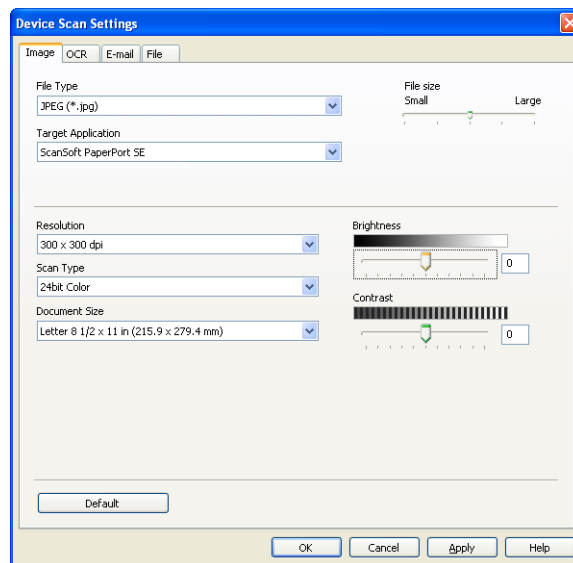
Configuring Scan key settings

The  (**Device Scan Settings**) button lets you configure your machine's **SCAN** key or `Scan` settings.

5-line LCD models



Touchscreen models




There are four scan functions which you can configure to fit your scanning needs.

To configure each scan function, select the **Device Settings** tab and then click **Device Scan Settings**. The **Device Scan Settings** dialog will appear.

Image tab

Lets you configure settings for Scan to Image by pressing the **SCAN** key or `Scan` on your Brother machine.

Choose the settings for **File Type**, **Target Application**, **File size**, **Resolution**, **Scan Type**, **Document Size**, **Brightness** and **Contrast** as needed. Click **OK**.

If you choose Secure PDF from the **File Type** drop-down list, click the  (**Set PDF Password**) button. The **Set PDF Password** dialog box will appear. Enter your password in the **Password** and **Re-type Password** boxes and then click **OK**.



Note

- Secure PDF is also available for Scan to E-mail and Scan to File.
- You can change the data compression ratio of the scanned image with **File size**.

OCR tab

Lets you configure settings for Scan to OCR by pressing the **SCAN** key or `Scan` on your Brother machine. Choose the settings for **File Type**, **Target Application**, **OCR Language**, **Resolution**, **Scan Type**, **Document Size**, **Brightness** and **Contrast** as needed. Click **OK**.

E-mail tab

Lets you configure settings for Scan to E-mail by pressing the **SCAN** key or `Scan` on your Brother machine. Choose the settings for **File Type**, **File size**, **Resolution**, **Scan Type**, **Document Size**, **Brightness** and **Contrast** as needed. Click **OK**.



Note

You can change the data compression ratio of the scanned image with **File size**.

File tab


Lets you configure settings for Scan to E-mail by pressing the **SCAN** key or `Scan` on your Brother machine. Choose the settings for **File Type**, **File Name**, **Destination Folder**, **Show Folder**, **File size**, **Resolution**, **Scan Type**, **Document Size**, **Brightness** and **Contrast** as needed. Click **OK**.



Note

- If **Show Folder** is checked, the destination of the scanned image will be shown after scanning.
- You can change the data compression ratio of the scanned image with **File size**.

Launching the BRAdmin utility

If you have installed BRAdmin Light or BRAdmin Professional 3, the  (**BRAdmin**) button lets you open the BRAdmin Light or BRAdmin Professional 3 utility.

The BRAdmin Light utility is designed for initial setup of the Brother network connected devices. It can also search for Brother products in a TCP/IP environment, view the status and configure basic network settings, such as the IP address. To install BRAdmin Light from the installer CD-ROM: >> Network User's Guide. If you require more advanced machine management, use the latest version of the BRAdmin Professional 3 utility that is available as a download from <http://solutions.brother.com/>.



1 Select the **Device Settings** tab.




2 Click  (**BRAdmin**). The BRAdmin Light or BRAdmin Professional 3 utility dialog appears.



Note


If you have installed both BRAdmin Light and BRAdmin Professional, ControlCenter 4 will launch BRAdmin Professional 3.

Support tab


This section briefly introduces the **Support** tab function. For more details of each function, click the  (**Help**) button in ControlCenter4.


Opening ControlCenter Help

The  (**ControlCenter Help**) lets you open the **Help** file for detailed information about ControlCenter.


- 1 Select the **Support** tab.
- 2 Click  (**ControlCenter Help**).
- 3 The **ControlCenter Help** top page will appear.


Using Brother Solutions Center

The  (**Brother Solutions Center**) button lets you open the Brother Solutions Center Web site offering information about your Brother product including FAQs (Frequently Asked Questions), User's Guides, driver updates and tips for using your machine.

- 1 Select the **Support** tab.
- 2 Click  (**Brother Solutions Center**).
- 3 The Brother Solutions Center Web site will be shown in your web browser.

Accessing the Brother CreativeCenter

The  (**Brother CreativeCenter**) button lets you access our Web site for free and easy online solutions for business and home users.

- 1 Select the **Support** tab.
- 2 Click  (**Brother CreativeCenter**). ControlCenter 4 will launch your web browser and then open the Brother CreativeCenter Web site.

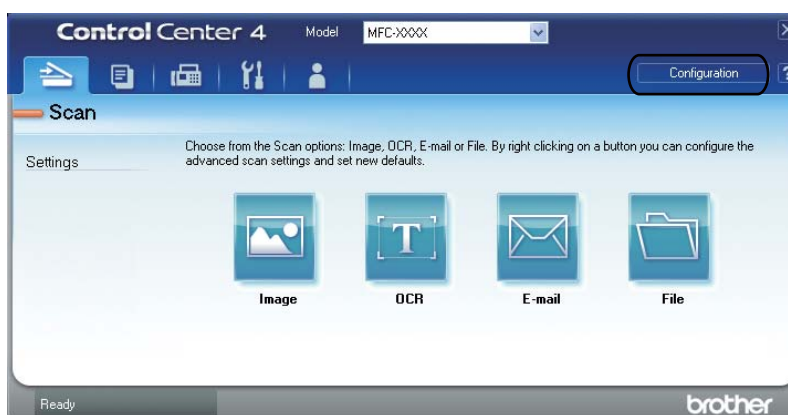
Custom tab

This section briefly introduces adding a **Custom** tab. For more details, click  (**Help**) .

Creating a Custom tab

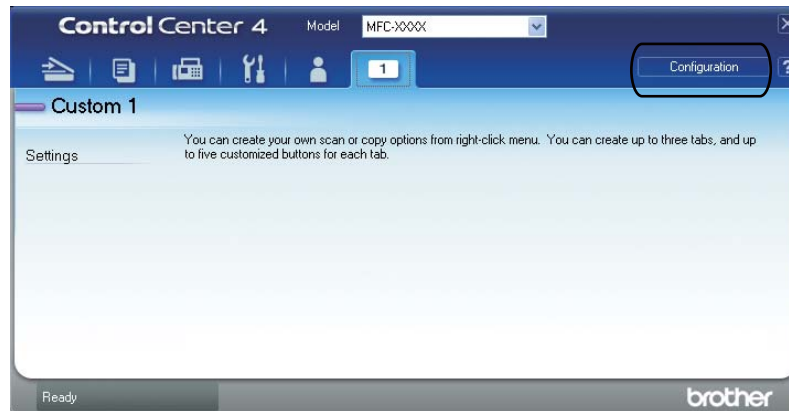
You can create up to three customized tabs including up to five customized buttons with your custom settings.

- 1 Click **Configuration** and then select **Create custom tab**.

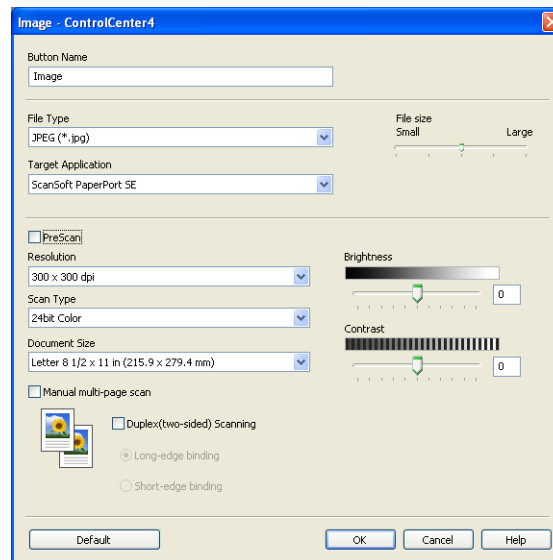


Creating a Custom button

- 1 Click **Configuration** and then select **Create custom button**.
Select a button you want to create from the menu. The settings dialog will appear.




- 2 Enter the button name and change the settings if necessary. Click **OK**. (The setting options vary depending on the created button.)



Note

You can change or remove the created tab, button or settings. Click **Configuration** and follow the menu.

Quick reference for scanning operation

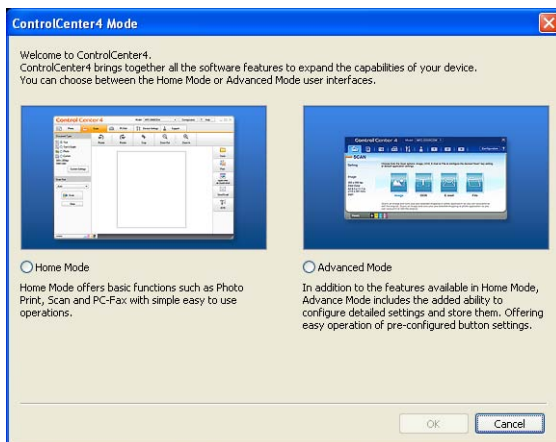
This section introduces an example operation of scanning a PDF file using  (**File**) in **Advanced Mode**. If you want to change your machine's **SCAN** key or `Scan` on the touchscreen for Scan to PC settings using ControlCenter4, see *Changing the Scan key settings for Scan to PC menu* >> page 104.



Note

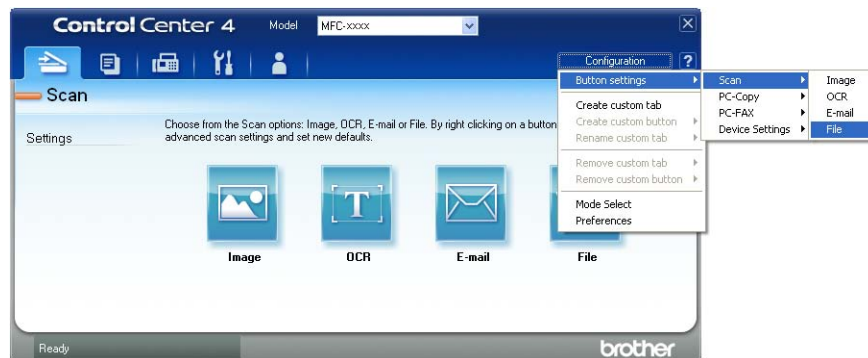
The screens on your PC may vary depending on your model.

- 1 Load your document.
- 2 Open ControlCenter4 by clicking **Start/All Programs/Brother/MFC-XXXX** (where MFC-XXXX is your model name)/**ControlCenter4**. The ControlCenter4 application will open.
- 3 Choose **Advanced Mode** before you use ControlCenter4.

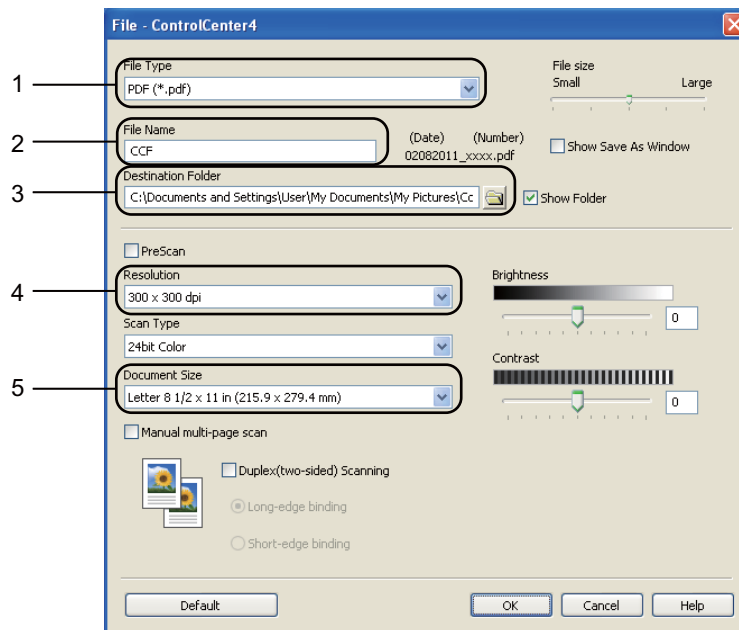



- 4 Make sure the machine you want to use is selected from the **Model** pull-down list.

- 5 Set the file type for saving to a folder. Click **Configuration**, and then select **Button settings**, **Scan** and **File**.

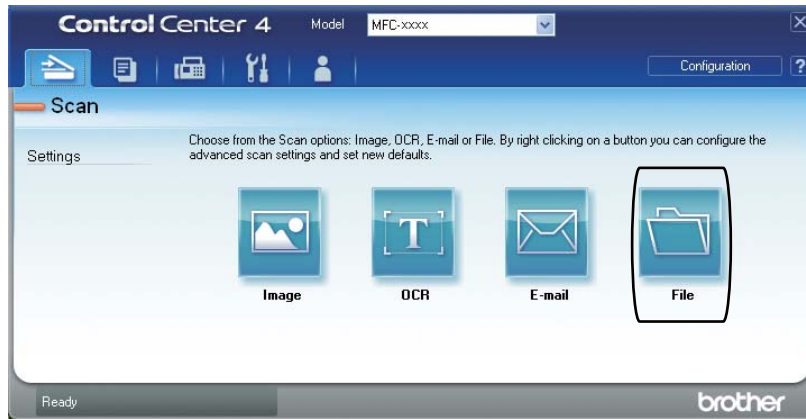


The configuration dialog box appears. You can change the default settings.



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

- 6 Click **OK**.
- 7 Click **File**.
The machine starts the scanning process. The folder where the scanned data is saved will open automatically.



Changing the Scan key settings for Scan to PC menu

You can change your machine's **SCAN** key or `Scan` on the touchscreen for Scan to PC settings using ControlCenter4.

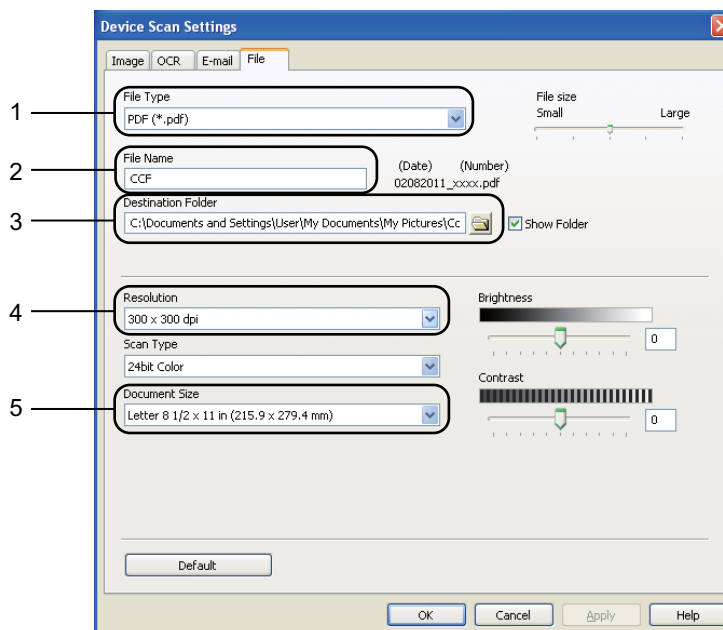
5-line LCD models




Touchscreen models



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



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

5

Remote Setup (For MFC models)

Remote Setup

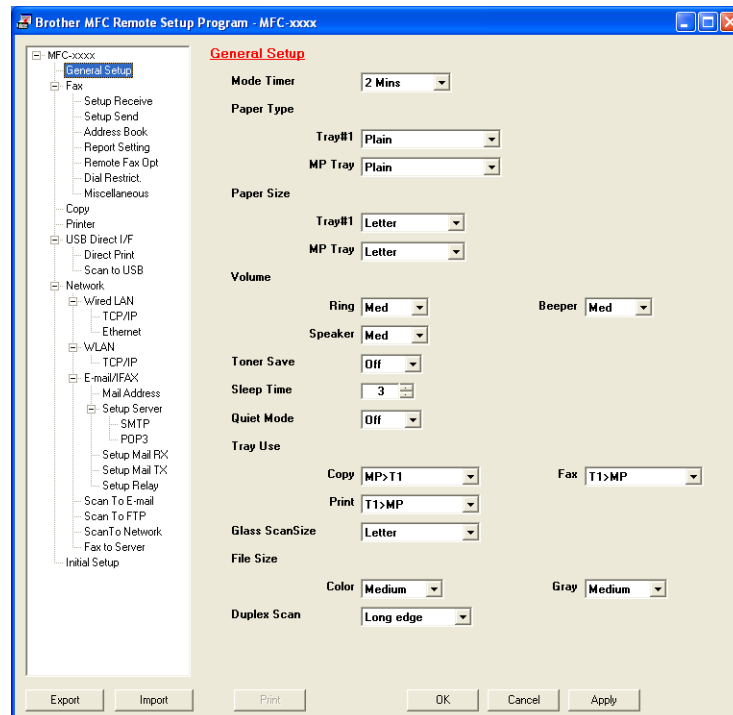
The Remote Setup program lets you configure many machine and network settings from a Windows® application. When you start this application, the settings on your machine will be downloaded automatically to your PC and displayed on your PC screen. If you change the settings, you can upload them directly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

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



Note

- No password is required by default. You can use BRAdmin Light or Web Based Management to change this password. (See >> Network User's Guide.)
- If your machine is connected via a Network, enter a password if you have set one.



■ OK

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

■ Cancel

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

■ Apply

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

■ **Print**

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

■ **Export**

Lets you save the current configuration settings to a file.

■ **Import**

Lets you read the settings from a file.



Note

- You can use the **Export** button to save Quick Dial or all your settings for your machine.
 - If your PC is protected by a firewall, and is unable to use **Remote Setup**, you may need to configure the firewall settings to allow communication through port number 137 and 161. (See *Firewall settings (For Network users)* >> page 125.)
 - If you are using Windows® Firewall and you installed MFL-Pro Suite from the installer CD-ROM, the necessary Firewall settings have already been made.
 - If the Secure Function Lock (For network models) is set to on, you cannot use **Remote Setup**.
-

6

Brother PC-FAX Software (For MFC models)

PC-FAX sending

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

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

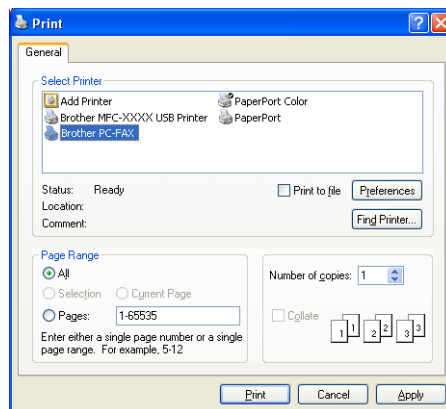


Note

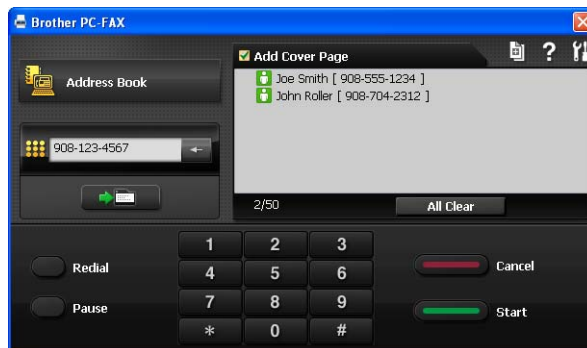
The PC-FAX software can only send Black & White fax documents in Letter size.


Sending a file as a PC-FAX

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



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



- Enter a fax number using any of the following methods:
 - Use the dial pad to enter the number and then click the  button.
 - Click the **Address Book** button, and then choose a member or group from the Address Book.If you make a mistake, click **All Clear** to delete all the entries.

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

 **Note**

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


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

 **Note**

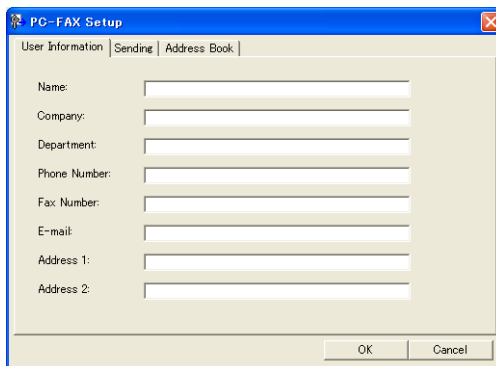
- If you want to cancel the fax, click **Cancel**.
- If you want to redial a number, click **Redial** to scroll through the last five fax numbers, choose a number, and then click **Start**.

Setting up user information

 **Note**

You can access **User Information** from the PC-FAX sending dialog box by clicking the  icon.
(See *Sending a file as a PC-FAX* >> page 107.)

- 1 Click the **Start** button, **All Programs**, **Brother**, **MFC-XXXX** (or **MFC-XXXX LAN**), **PC-FAX Sending**, then **PC-FAX Setup**.
The **PC-FAX Setup** dialog box appears:



The screenshot shows the 'PC-FAX Setup' dialog box with the 'User Information' tab selected. The dialog box has a title bar with 'PC-FAX Setup' and a close button. Below the title bar are three tabs: 'User Information', 'Sending', and 'Address Book'. The 'User Information' tab contains several text input fields with labels: 'Name:', 'Company:', 'Department:', 'Phone Number:', 'Fax Number:', 'E-mail:', 'Address 1:', and 'Address 2:'. At the bottom right of the dialog box are 'OK' and 'Cancel' buttons.

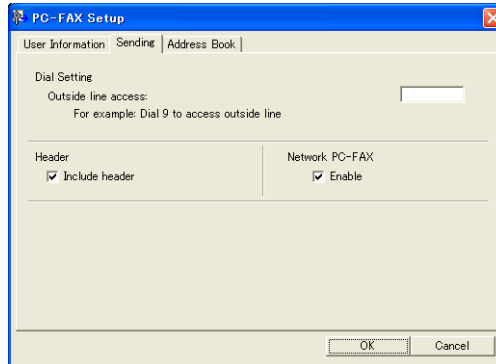
- 2 Enter this information to create the fax header and cover page.
- 3 Click **OK** to save the **User Information**.

 **Note**

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

Sending setup

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




■ Outside line access

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

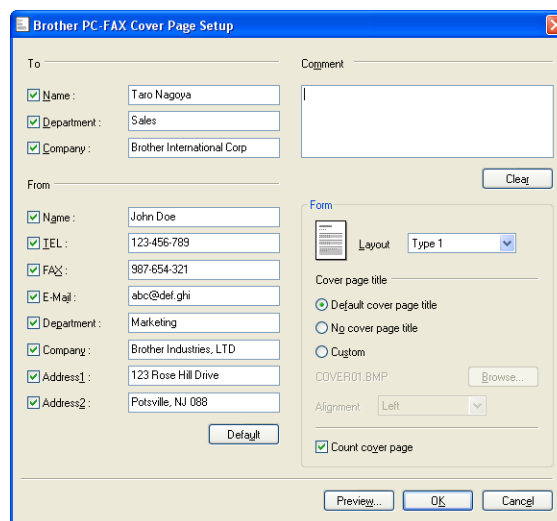
■ Include header

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* >> page 109.)

Setting up a cover page

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

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



Entering cover page information



Note

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

■ 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.

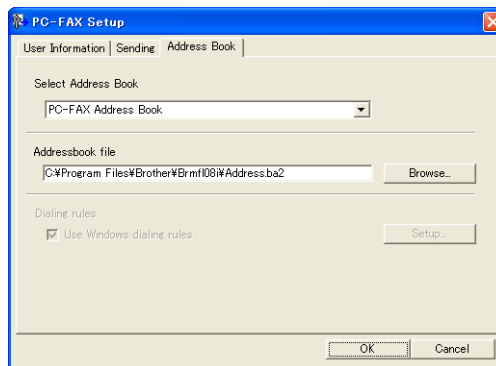
■ Count cover page

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

Address Book

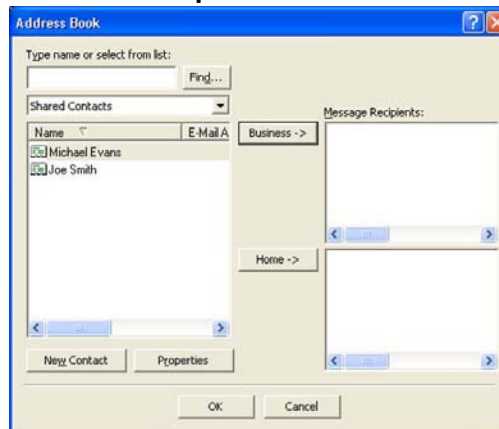
If Outlook or Outlook Express is installed on your PC, you can choose in the **Select Address Book** pull-down which address book to use for PC-FAX sending. There are five types: Brother Address Book, Outlook, Outlook Express, Windows Mail Address or Windows Contacts.

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



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.

Outlook Express Address Book

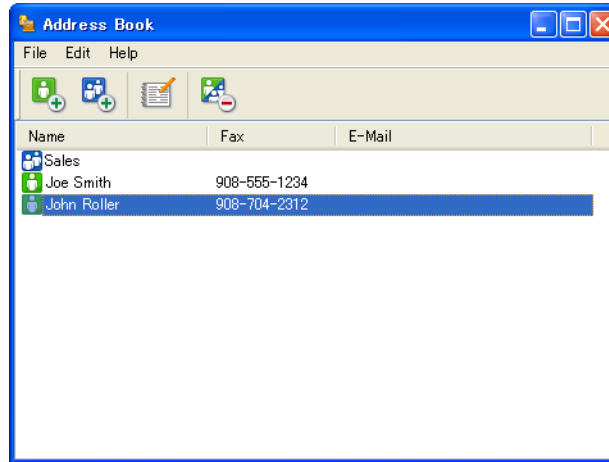


Note

- To use your Outlook Address Book, you must select Microsoft® Outlook 2000, 2002, 2003, 2007 or 2010 as your default E-mail application.
- For Microsoft® Outlook 2010, the 64-bit version is not supported.


Brother Address Book

- 1 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 **Address Book** dialog box appears:



Setting up a member in the Address Book


In the **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 **Address Book Member Setup** dialog box appears:

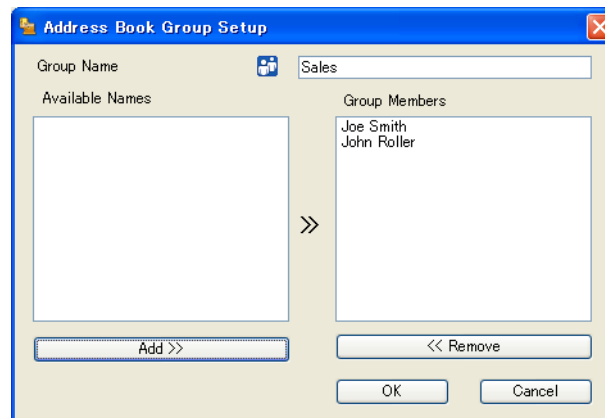
- 2 In the Member Setup dialog box, enter the member's information. **Name** is a required field. Click **OK** to save the information.

Setting up a group for broadcasting

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

- 1 In the **Address Book** dialog box, click the  icon to create a Group.

The **Address Book Group Setup** dialog box appears:




- 2 Enter the name of the new group in the **Group Name** field.
- 3 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.
- 2 Click the edit  icon.
- 3 Change the member or group information.
- 4 Click **OK**.

Deleting a member or group

- 1 Choose the member or group you want to delete.
- 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* >> page 105.) 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 ①, **Save as type:** will be **vCard (*.vcf)**.

①

Do one of the following:

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

②

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



Note

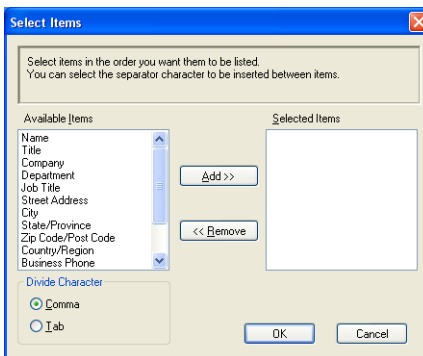
Choose the items in the order you want them listed.

③

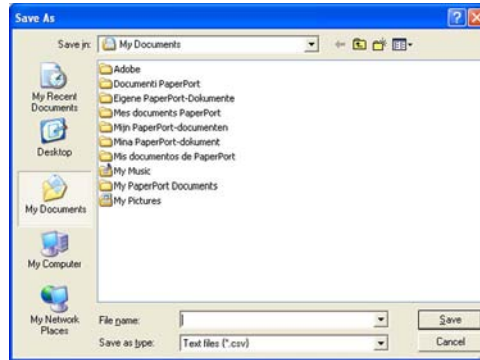
If you are exporting to an ASCII file, choose **Tab** or **Comma** from **Divide Character**. This chooses **Tab** or **Comma** to separate the data fields.

④

Click **OK** to save the data.



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



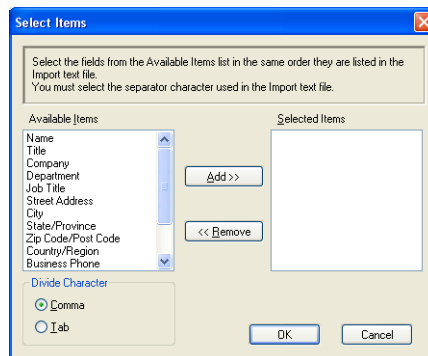
Importing to the Address Book

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

6

Importing an ASCII text file

- 1 Do one of the following:
 - From the Address Book, click **File, Import**, then **Text**.
 - From the Address Book, click **File, Import**, then **vCard** and go to step 5.
 - From the Address Book, click **File, Import**, then **Remote Setup Dial Data** and go to step 5.



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

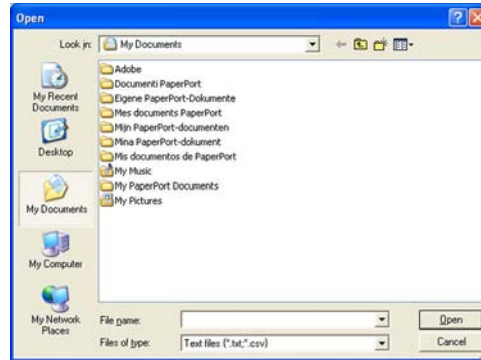


Note

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

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

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



Note

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

PC-FAX receiving

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



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

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

- BEFORE YOU USE THE PC-FAX RECEIVE FUNCTION, YOU MUST CHOOSE PC-FAX RECEIVE FROM THE MENU ON THE MACHINE.
- Run the Brother PC-FAX Receive software on your PC. (We recommend you select the Add to Startup folder check box, so that the software automatically runs and can transfer any faxes on PC startup.)



Note

- 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* >> page 125.)

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.



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.

For 5-line LCD models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose Fax.
Press **OK**.
- 3 Press **▲** or **▼** to choose Remote Fax Opt.
Press **OK**.
- 4 Press **▲** or **▼** to choose Fwd/Page/Store.
Press **OK**.
- 5 Press **▲** or **▼** to choose PC Fax Receive.
Press **OK**.
- 6 Confirm the message.
Press **OK**.
- 7 Press **▲** or **▼** to choose <USB> or your PC name if connected on a network.
Press **OK**.
- 8 Press **▲** or **▼** to choose Backup Print:On Or Backup Print:Off.
Press **OK**.
- 9 Press **Stop/Exit**.

For Touchscreen models

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to display **Fax**.
Press **Fax**.
- 3 Press **▲** or **▼** to display **Setup Receive**.
Press **Setup Receive**.
- 4 Press **▲** or **▼** to display **Forward/Page/Store**.
Press **Forward/Page/Store**.
- 5 Press **PC Fax Receive**.
- 6 Confirm the message.
Press **OK**.
- 7 Press **▲** or **▼** to choose **<USB>** or your computer name if the machine is connected to a network.
Press **OK**.
- 8 Press **Backup Print:On** or **Backup Print:Off**.
- 9 Press **Stop/Exit**.



Note

If you choose **Backup Print:On**, the machine will print the fax, so you will have a copy if there is a power failure before it is sent to the PC. The fax messages are automatically erased from your machine's memory when they have been successfully printed and sent to your PC. When **Backup Print** is off, your fax messages are automatically erased from your machine's memory when they have been successfully sent to your PC.


Running the PC-FAX Receiving software on your PC

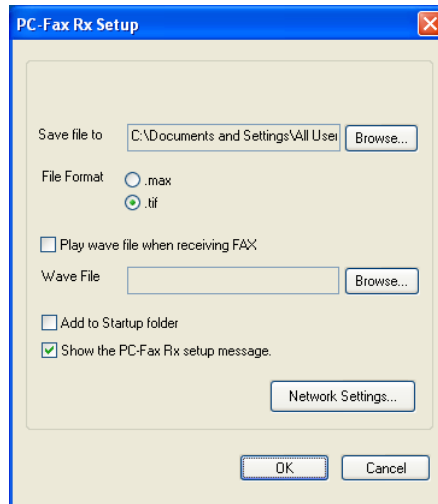
Click the **Start** button, **All Programs**, **Brother**, **MFC-XXXX/MFC-XXXX LAN**, **PC-FAX Receiving** and **Receive**.

The PC-FAX icon appears in your PC tasktray.



Setting up your PC

- 1 Right-click the PC-FAX  icon on your PC tasktray, and then click **PC-Fax Rx Setup**. The **PC-Fax Rx Setup** dialog box appears:



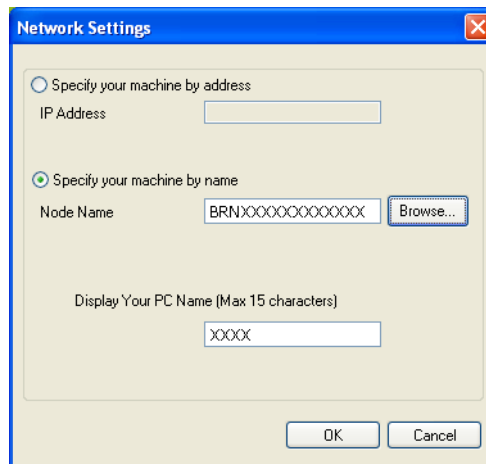
- 2 In **Save file to**, click the **Browse** button if you want to change the path where PC-FAX files are saved.
- 3 In **File Format**, choose **.tif** or **.max** as the received document format. The default format is **.tif**.
- 4 To play wave files (.wav sound files) when receiving a fax, check **Play wave file when receiving FAX**, and enter the path of the wave file.
- 5 To automatically start the PC-FAX receiving software when you start Windows®, check **Add to Startup folder**.
- 6 If you want to use the PC-FAX Receiving software, see *Configuring the Network PC-FAX Receiving Settings* >> page 123.

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 >> 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.

- 1 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.

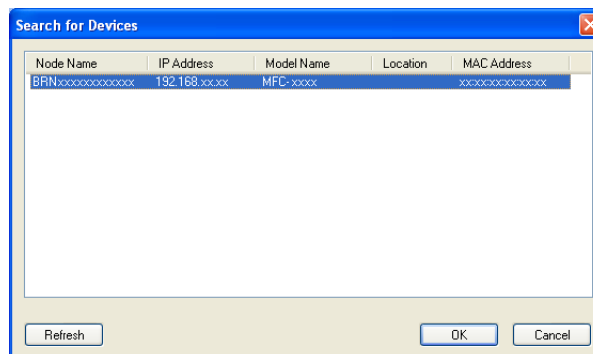


Specify your machine by address

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.




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 (Max 15 characters)**.

Viewing new PC-FAX messages

Each time your PC is receiving a PC-FAX, the icon will alternate between  and . 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.



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 2-20-2011 16:40:21.tif'.

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 installer CD-ROM, the necessary Firewall settings have already been made. If you did not install from the installer CD-ROM follow the instructions below to configure your Windows® Firewall. If you are using any other personal Firewall software, see the User's Guide for your software or contact the software manufacturer.

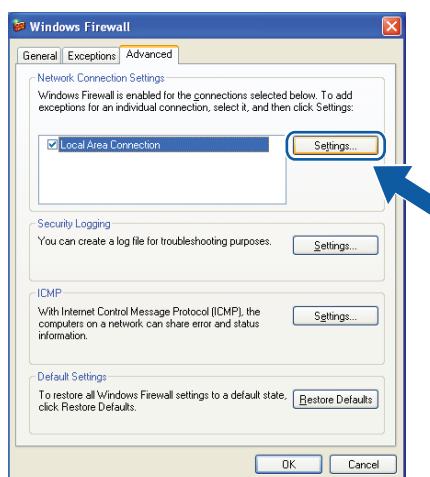
UDP Port number information for Firewall configuration

UDP Port	Network Scanning	Network PC-Fax	Network Printing, Network Scanning, Network PC-Fax and Remote Setup ¹	
External Port number	54925	54926	161	137
Internal Port number	54925	54926	161	137

¹ 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 over the network.

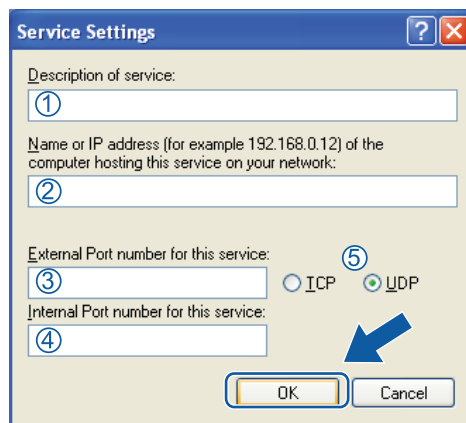
Windows® XP SP2 or greater

- 1 Click the **Start** button, **Control Panel**, **Network and Internet Connections** and then **Windows Firewall**.
Make sure that **Windows Firewall** on the **General** tab is set to **On (recommended)**.
- 2 Click the **Advanced** tab and **Settings...** button of Network Connection Settings.



- 3 Click **Add**.


- 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**.

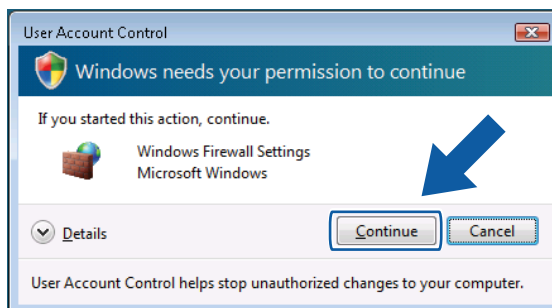


- 5 Click **Add**.
- 6 Add port **54926** for Network PC-Fax by entering the information below:
 - 1 In **Description of service**: Enter any description, for example “Brother PC-Fax”.
 - 2 In **Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network**: Enter “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.

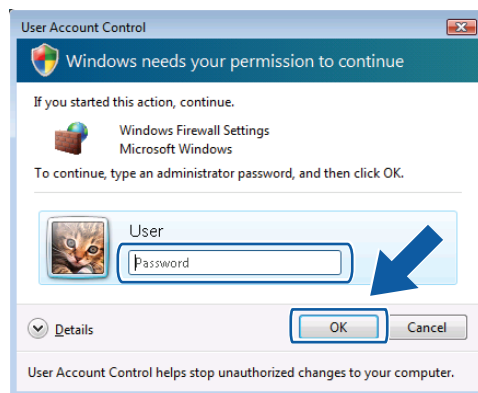
- 8 Add port **161** for network scanning, network printing and Network PC-Fax receiving by entering the information below:
 - 1 In **Description of service**: Enter any description, for example “Brother Network Print”.
 - 2 In **Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network**: Enter “Localhost”.
 - 3 In **External Port number for this service**: Enter “**161**”.
 - 4 In **Internal Port number for this service**: Enter “**161**”.
 - 5 Make sure **UDP** is selected.
 - 6 Click **OK**.
- 9 If you still have trouble with your network connection, click the **Add** button.
- 10 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**.
- 11 Make sure that the new setting is added and is checked, and then click **OK**.

Windows Vista® users

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

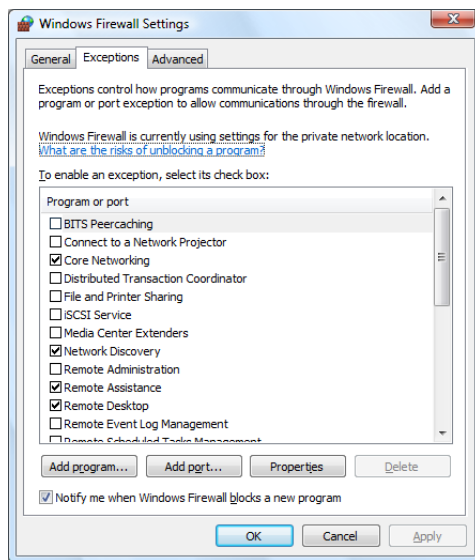


- For users who do not have administrator rights: Enter the administrator password and click **OK**.



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

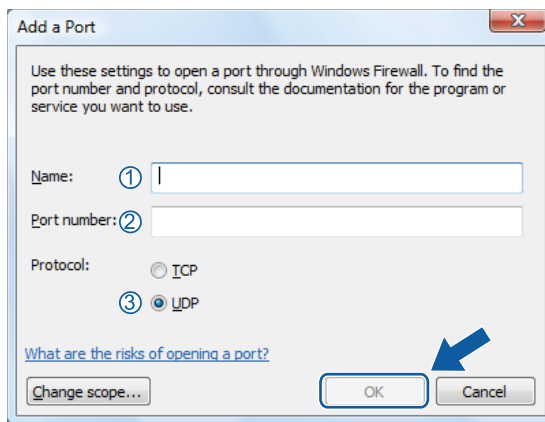
- 4 Click the **Exceptions** tab.



- 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**.

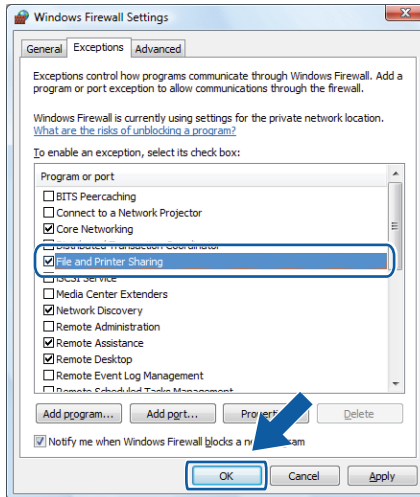


- 7 Click the **Add port...** button.


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

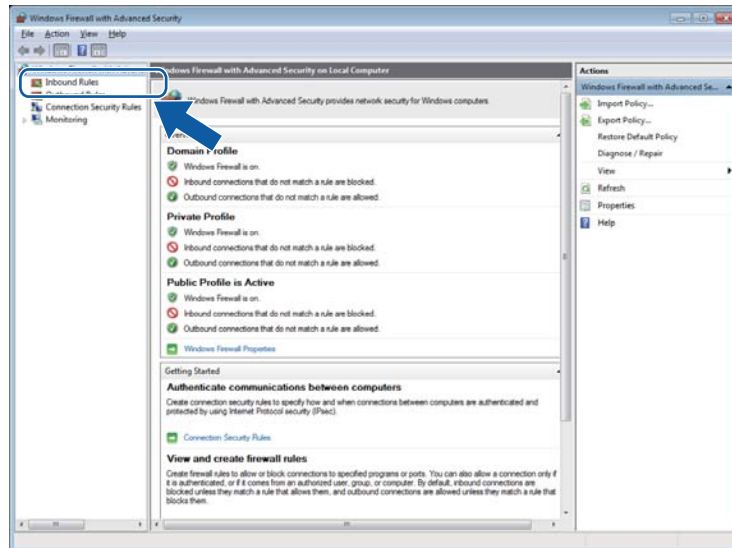
- 1 In **Name**: Enter any description, for example “Brother PC-Fax”.
- 2 In **Port number**: Enter “**54926**”.
- 3 Make sure **UDP** is selected.
Then, click **OK**.

- 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**.

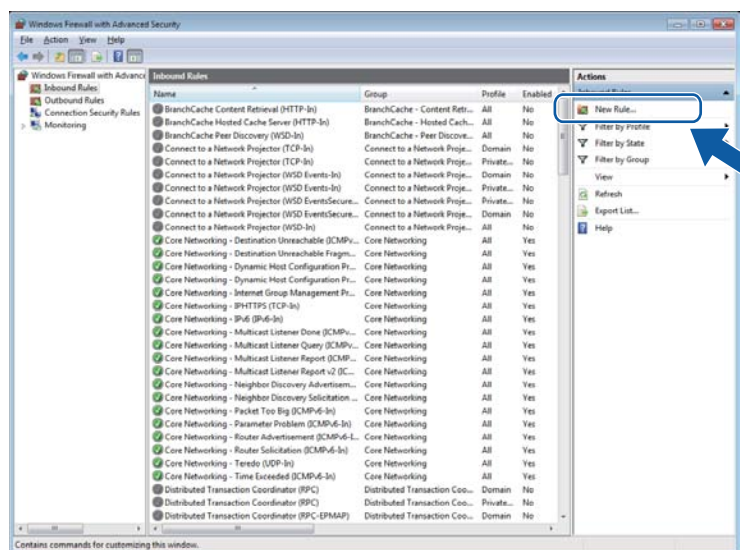


Windows® 7 users

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

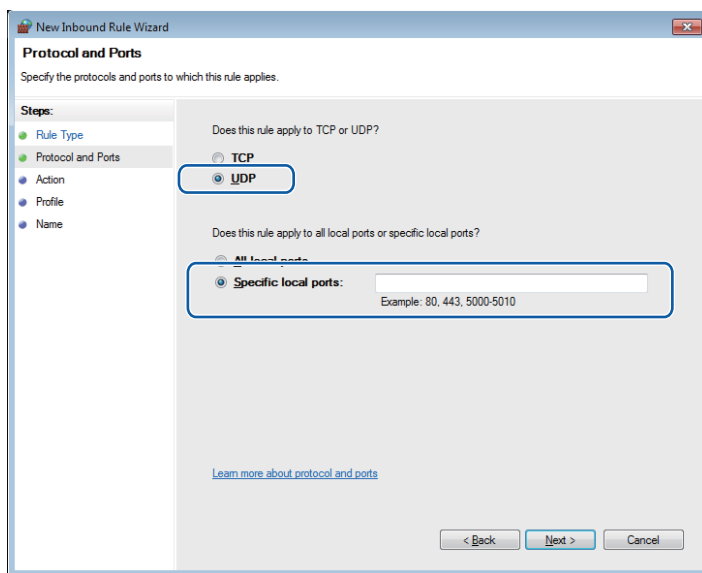


- 4 Click **New Rule...**.

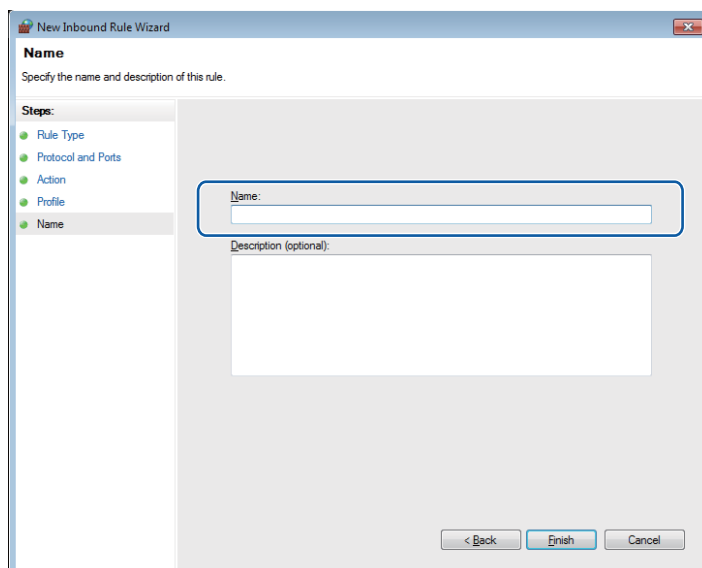


- 5 Choose **Port** and click **Next**.

- 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**.

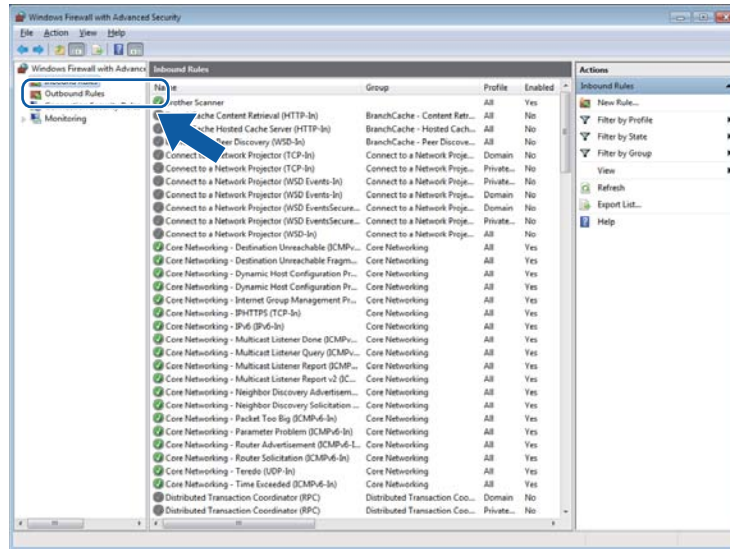


- 7 Choose **Allow the connection** and click **Next**.
- 8 Check the applicable items and click **Next**.
- 9 Enter any description in **Name:** (for example “Brother Scanner” or “Brother PC-Fax”) and click **Finish**.

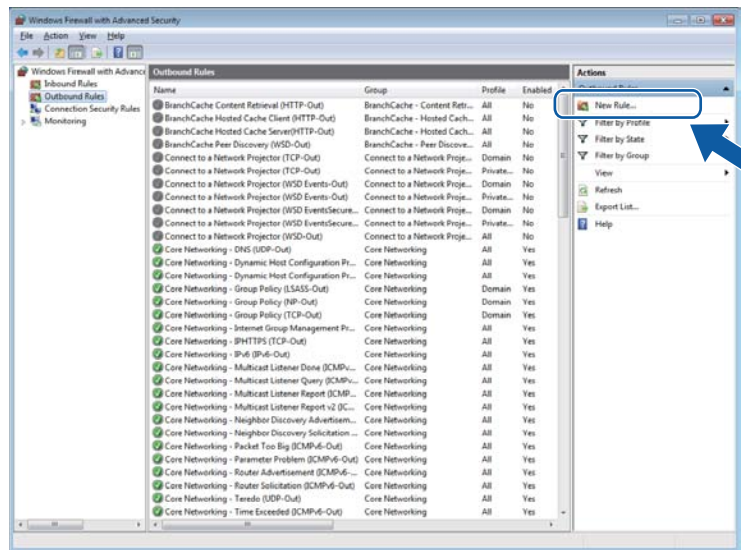


Firewall settings (For Network users)

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

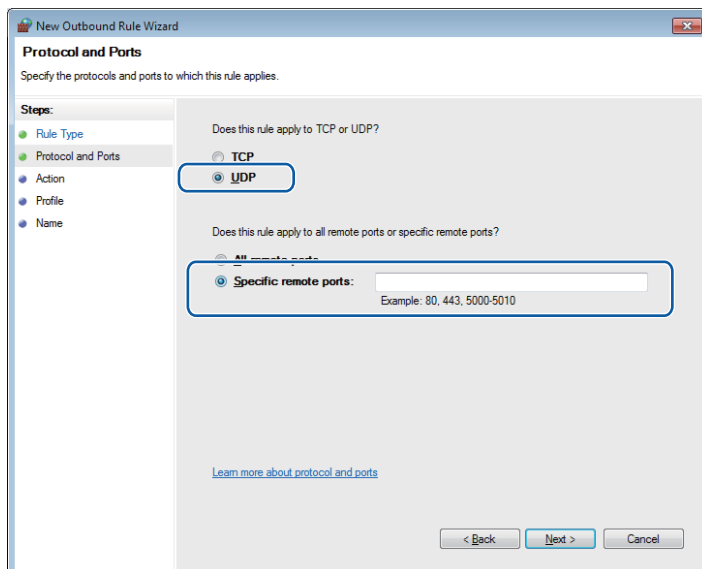


- 12 Click **New Rule...**.

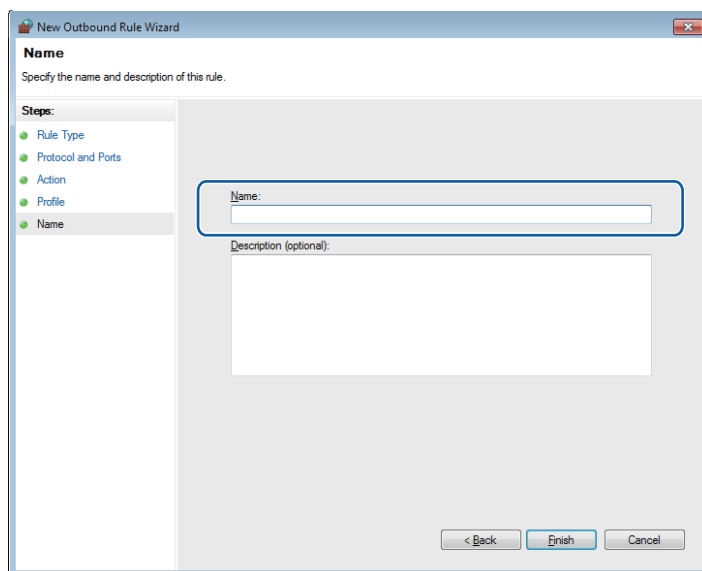


- 13 Choose **Port** and click **Next**.

- 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**.



- 15 Choose **Allow the connection** and click **Next**.
- 16 Check the applicable items and click **Next**.
- 17 Enter any description in **Name:** (for example “Brother Scanner” or “Brother PC-Fax”) and click **Finish**.



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



Apple Macintosh

Printing and Faxing	136
Scanning	162
ControlCenter2	178
Remote Setup (For MFC models)	202

Features in the printer driver (Macintosh)

This machine supports Mac OS X 10.5.8 - 10.6.x - 10.7.x.



Note

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

Duplex (two-sided) 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 MP Tray.
- 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: ►► Basic User's Guide: *Error and maintenance messages*. If you have a print quality problem: ►► Basic User's Guide: *Improving the print quality*.

Automatic duplex printing

- Use Letter, Legal or Folio size paper when you use the automatic duplex printing function.
- Make sure that the back cover is closed.
- If paper is curled, straighten it and then put it back in the paper tray.
- Use regular paper or thin paper. DO NOT use bond paper.

Manual duplex printing

The machine prints all the even-numbered pages on one side of the paper first. Before reinserting the paper, straighten it well, or you may get a paper jam. Very thin or thick paper is not recommended.

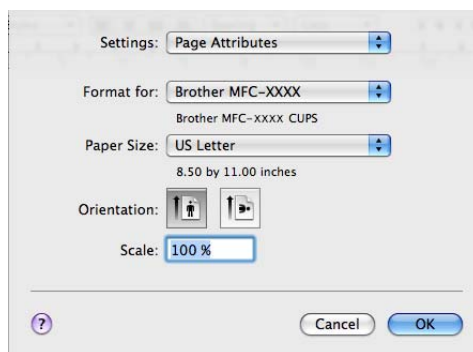
Simultaneous scanning, printing and faxing

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

Choosing page setup options

You can set the **Paper Size**, **Orientation** and **Scale**.

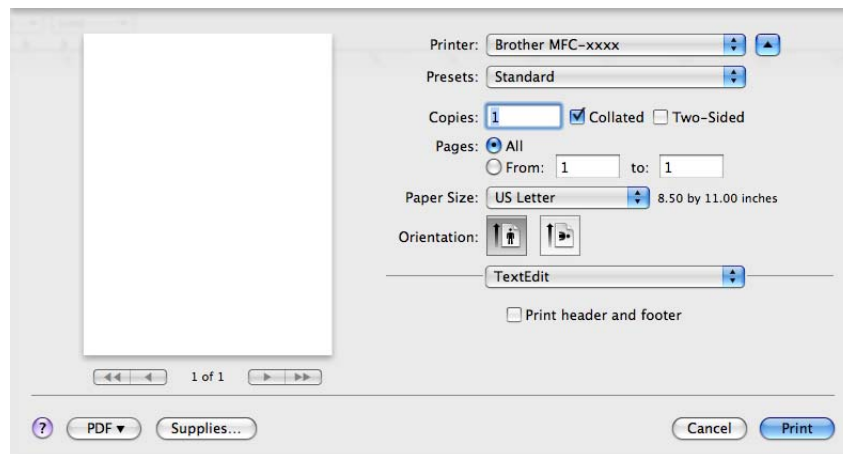
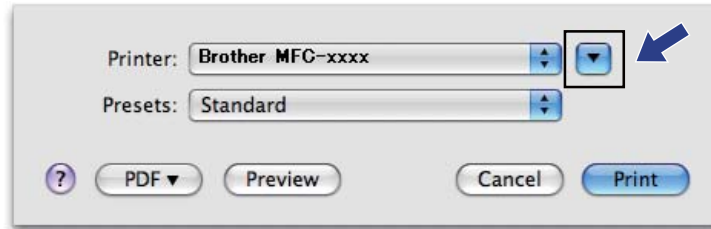
- 1 From an application such as TextEdit, click **File**, then **Page Setup**. Make sure **Brother MFC-XXXX** (where XXXX is your model name.) is chosen in the **Format for** pop-up menu. You can change the settings for **Paper Size**, **Orientation** and **Scale**, then click **OK**.



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

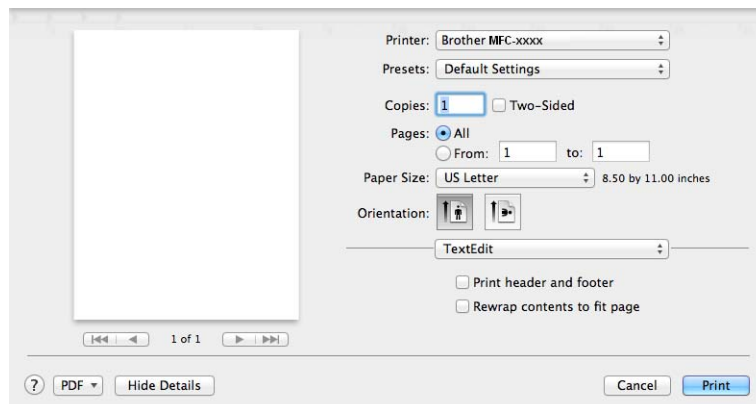
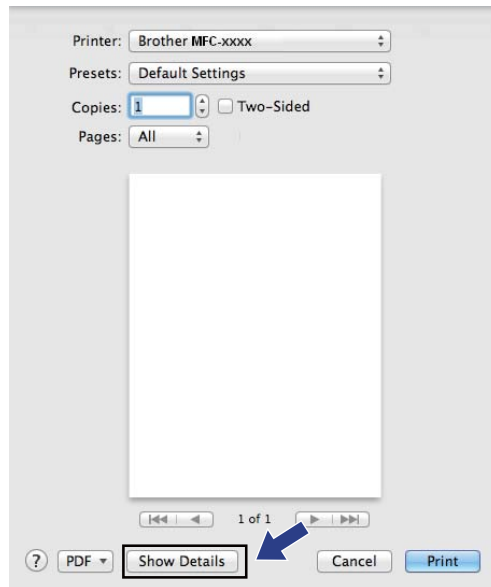
■ (Mac OS X 10.5.8 to 10.6.x)

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



■ (For Mac OS X 10.7.x)

For more page setup options, click **Show Details**.

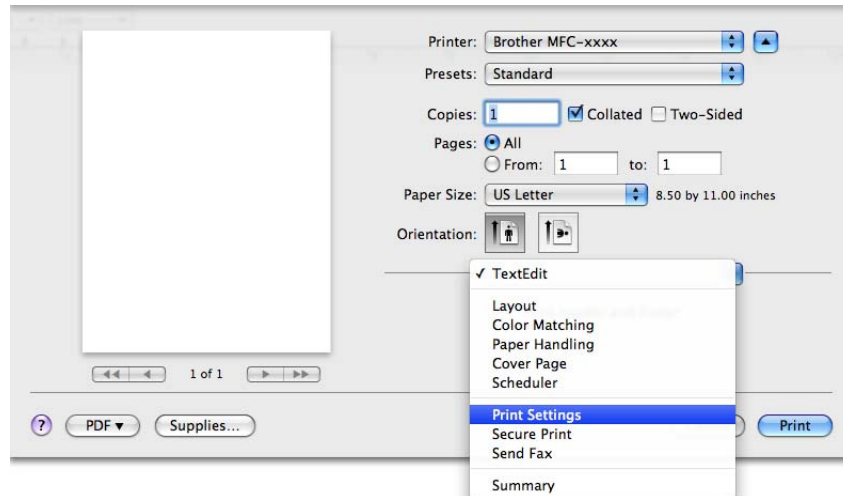


Note

You can save the current settings as a preset by choosing **Save As** from the **Presets** drop-down list.

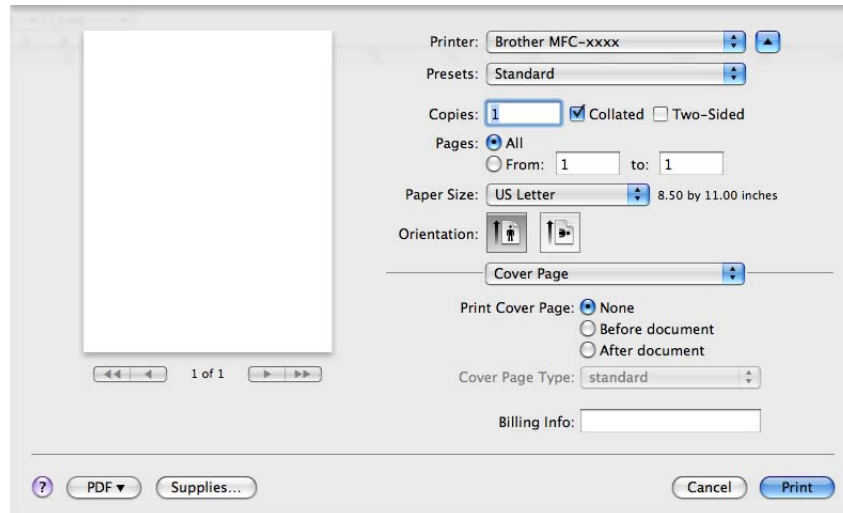
Choosing printing options

To control special printing features, choose the options you want to change from the Print dialog box.



Cover Page

You can choose the following cover page settings:



■ Print Cover Page

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

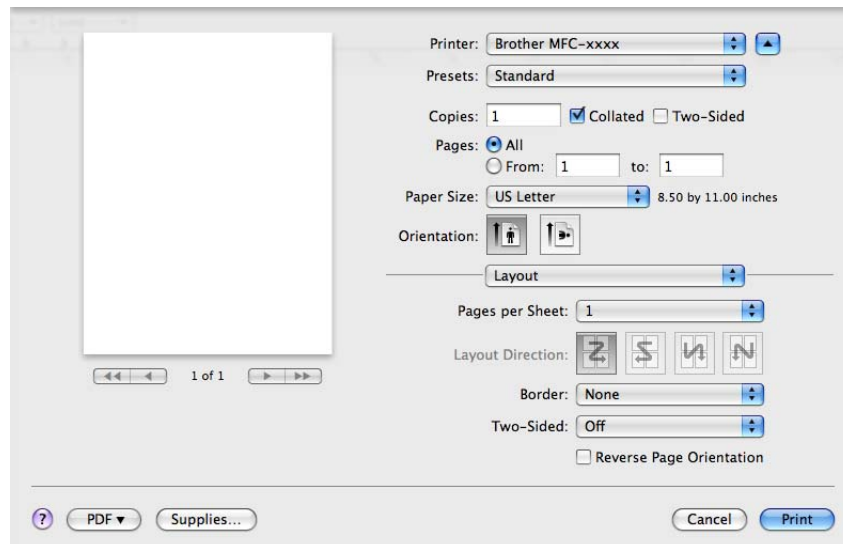
■ Cover Page Type

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



■ Pages per Sheet

The **Pages per Sheet** selection can reduce the image size of a page by allowing multiple pages to be printed on one sheet of 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.

■ Two-Sided

See *Duplex Printing* >> page 147.

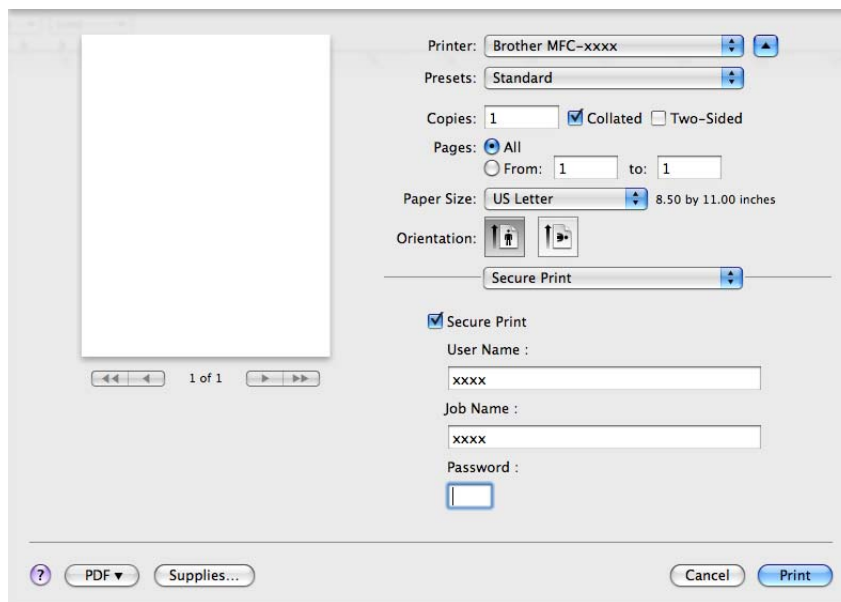
■ Reverse Page Orientation

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

■ Flip horizontally (Mac OS X 10.6.x to 10.7.x)

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

Secure Print



■ 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.

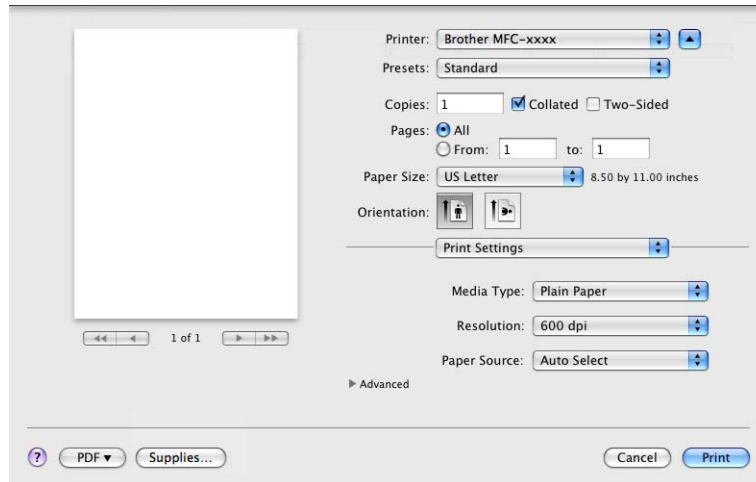
To send a secured document:

- 1 Check **Secure Print**.
- 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 Print Key* >> page 2.)

To delete a secured document: You need to use the control panel of the machine to delete a secured document. (See *Secure Print Key* >> page 2.)

Print Settings

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



■ Media Type

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

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

■ Resolution

You can change the resolution as follows:

- 300 dpi
- 600 dpi
- HQ 1200
- 1200 dpi


■ Paper Source

You can choose **Auto Select**, **Tray 1**, **Tray 2**^{1 2}, **MP Tray** or **Manual**.

¹ Available if the optional tray is installed.

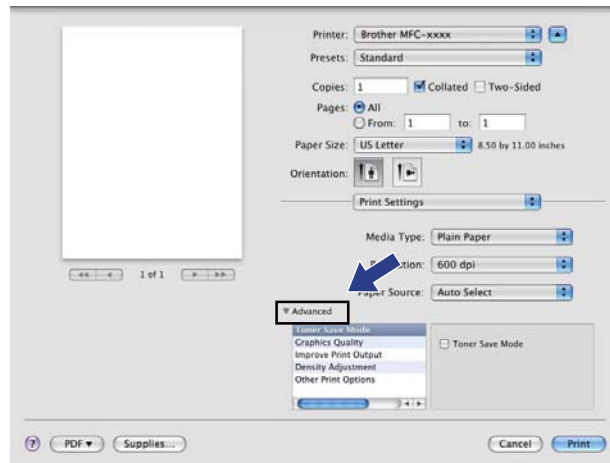
² **Tray 2** is standard on MFC-8950DWT.

■ Support

You can visit the Brother Solutions Center (<http://solutions.brother.com/>) and our Web site for original/genuine Brother supplies by clicking the  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 machine.

Advanced print settings

When you click the triangle mark (▶) beside **Advanced**, the advanced print settings appear.



■ **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 Mode** for printing Photo or Gray Scale images.
- **Toner Save Mode** is not available for **HQ 1200** and **1200 dpi** resolutions.

■ **Graphics Quality**

You can change the print quality as follows:

• **Graphics**

The Graphics mode prioritizes contrast. Choose this setting for printing text and figures, such as business and presentation documents. You can represent sharp contrasts between shaded areas.

• **Text**

This is the best mode for printing text documents.

■ 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, change the printer driver setting in **Media Type** to a thick setting.



Note

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

• Reduce Ghosting

If you are using the machine in a high humidity environment this setting may reduce ghosting on the paper. Do not use this setting if the ambient humidity is below 30% or ghosting may increase.



Note

This feature may not reduce ghosting for all types of paper. Before you buy a lot of paper, test a small quantity to make sure that the paper is suitable.

■ Density Adjustment

Increase or decrease the print density.

■ Other Print Options

• Skip Blank Page

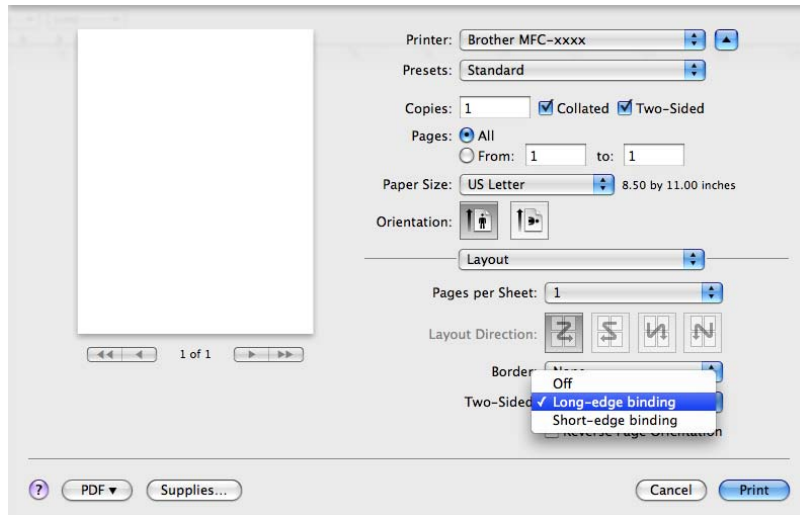
If **Skip Blank Page** is checked, the printer driver automatically detects blank pages and excludes them from printing.

Duplex Printing

■ Automatic Duplex Printing

Select **Layout**.

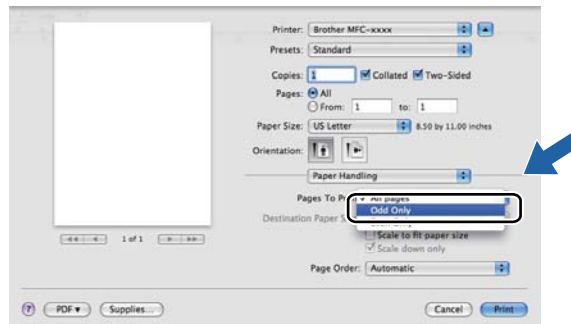
Choose **Long-edge binding** or **Short-edge binding** in **Two-Sided**.



■ Manual duplex

Select **Paper Handling**.

Choose **Even Only** and print, and then reload the printed paper into the tray (blank side face down in Tray 1 or Tray 2, or blank side face up in MP tray). Choose **Odd Only** and print.



Removing the Printer driver for Macintosh

- 1 Log in as an 'Administrator'.
- 2 From the Apple menu, choose **System Preferences**. Click **Print & Fax** or **Print & Scan**, then choose the printer you want to remove and remove it by clicking the - button.

Features in the BR-Script3 printer driver (PostScript® 3™ language emulation)

This section introduces the distinctive operations of the BR-Script3 printer driver. For the basic operations of the BR-Script3 printer driver, see *Features in the printer driver (Macintosh)* >> page 136 for **Page Setup**, **Cover Page**, **Paper Source** and **Layout**.

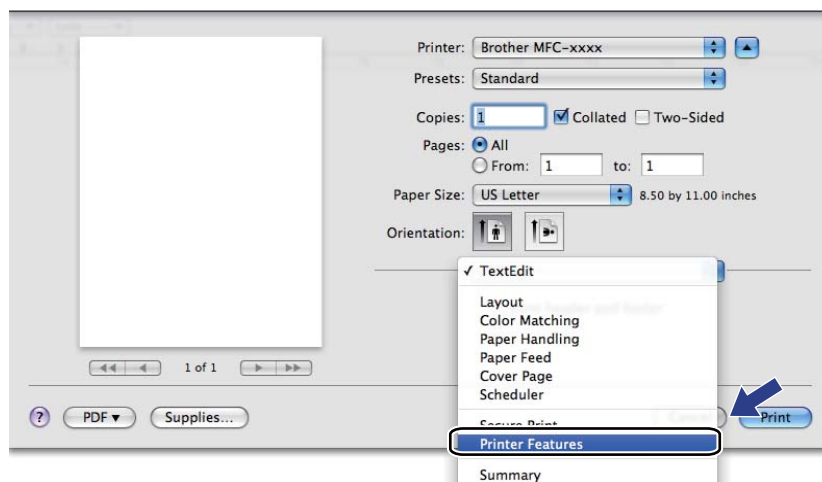


Note

- The BR-Script3 printer driver does not support the PC-Fax Sending.
- If you want to add the PS driver (BR-Script3 printer driver), please go to Brother Solutions Center at <http://solutions.brother.com/> and visit FAQ's on your model page for instructions.

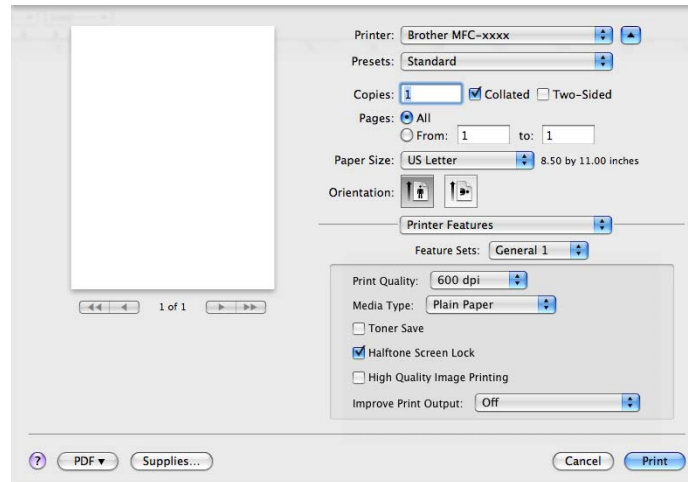
Choosing printing options

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



Printer Features

Feature Sets: General 1



■ Print Quality

You can choose the following print quality settings.

- 300 dpi
- 600 dpi
- HQ 1200
- 1200 dpi

■ Media Type

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

- Plain Paper
- Thin Paper
- Thick Paper
- Thicker Paper
- Bond Paper
- Envelopes
- Env. Thick
- Env. Thin
- Recycled Paper
- Label
- Hagaki ¹

¹ Postcard with the size specified by Japan Post Service Co., LTD

■ 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.

■ 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 print 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**

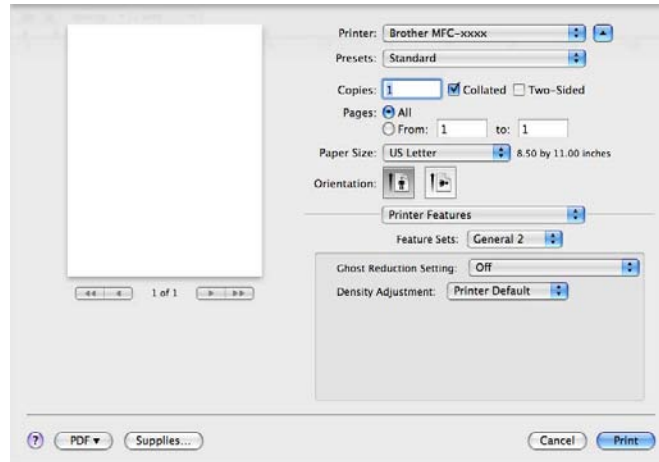
If you choose this setting, the toner fixing on paper may be improved. If this selection does not provide enough improvement, change the printer driver setting in **Media Type** to a thick setting.



Note

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

Feature Sets: General 2



■ Ghost Reduction Setting

If you are using the machine in a high humidity environment this setting may reduce ghosting on the paper. Do not use this setting if the ambient humidity is below 30% or ghosting may increase.



Note

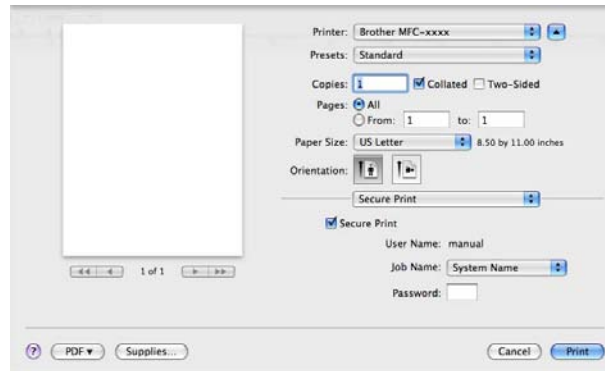
This feature may not reduce ghosting for all types of paper. Before you buy a lot of paper, test a small quantity to make sure that the paper is suitable.

■ Density Adjustment

Increase or decrease the print density.

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.



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 Print Key* >> page 2.)

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 launching Brother Status Monitor. Follow these steps:


- For Mac OS X 10.5.8

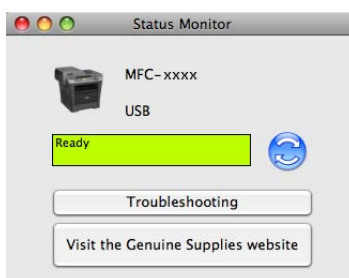
- 1 Run the **System Preferences**, select **Print & Fax**, then choose the machine.
- 2 Click the **Open Print Queue...**, then click **Utility**. Status Monitor will start up.

- For Mac OS X 10.6.x to 10.7.x

- 1 Run the **System Preferences**, select **Print & Fax** or **Print & Scan**, 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  icon. You can set the interval at which the software will update the machine status information. Go to the menu bar, **Brother Status Monitor** and choose **Preferences**.



Hiding or showing the window

After starting the **Status Monitor**, you can hide or show the window. To hide the window, go to the menu bar, **Brother Status Monitor** and choose **Hide Status Monitor**. To show the window, click the **Brother Status Monitor** icon in the dock.



Quitting the window

Click **Brother Status Monitor** in the menu bar and then choose **Quit 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: >> Network User's Guide: *Web Based Management*.

Sending a fax (For MFC models)

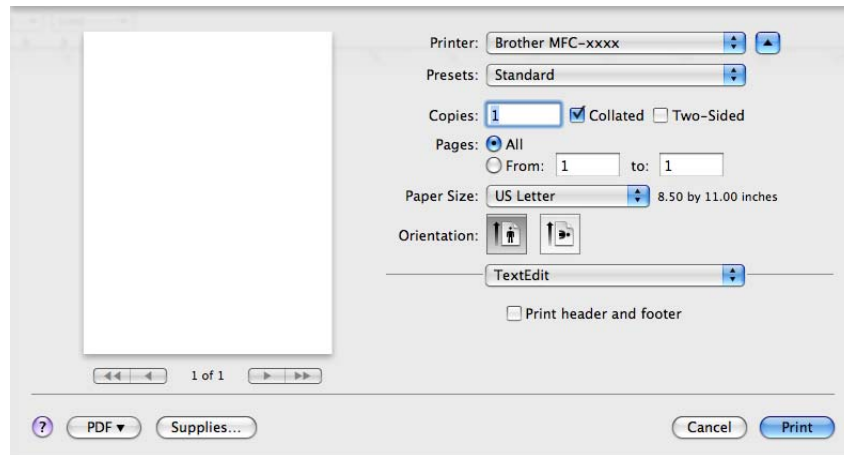
You can send a fax directly from a Macintosh application.



Note

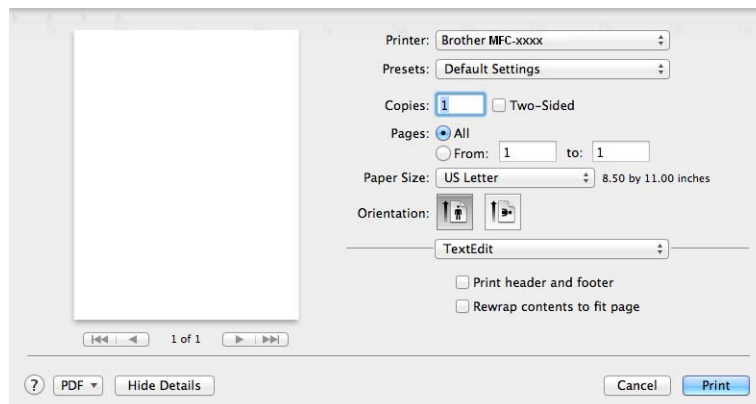
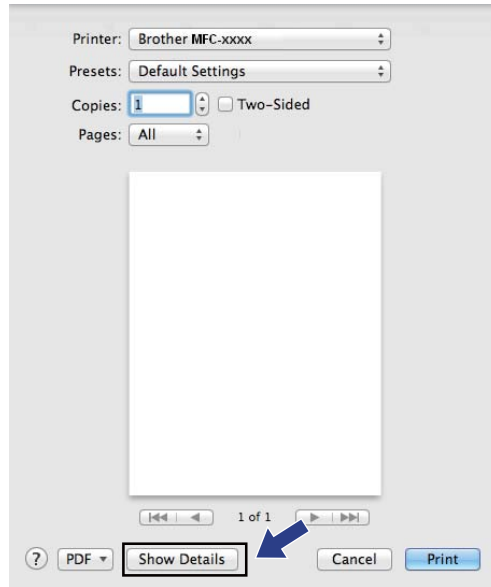
Fax documents will be sent in Black and White only.

- 1 Create a document in a Macintosh application.
- 2 From an application such as TextEdit, click **File**, then **Print**.
 - (Mac OS X 10.5.8 to 10.6.x)
For more page setup options, click the disclosure triangle beside the Printer pop-up menu.

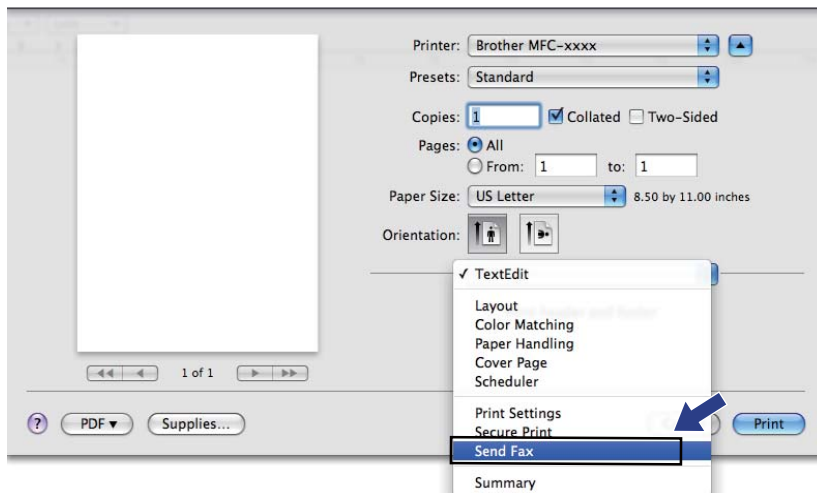


■ (For Mac OS X 10.7.x)

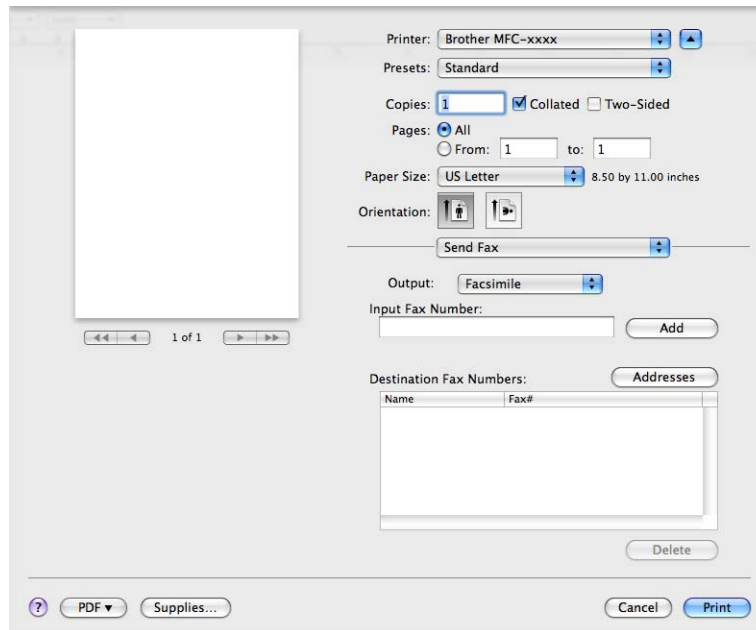
For more page setup options, click **Show Details**.



- 3 Choose **Send Fax** from the pop-up menu.



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

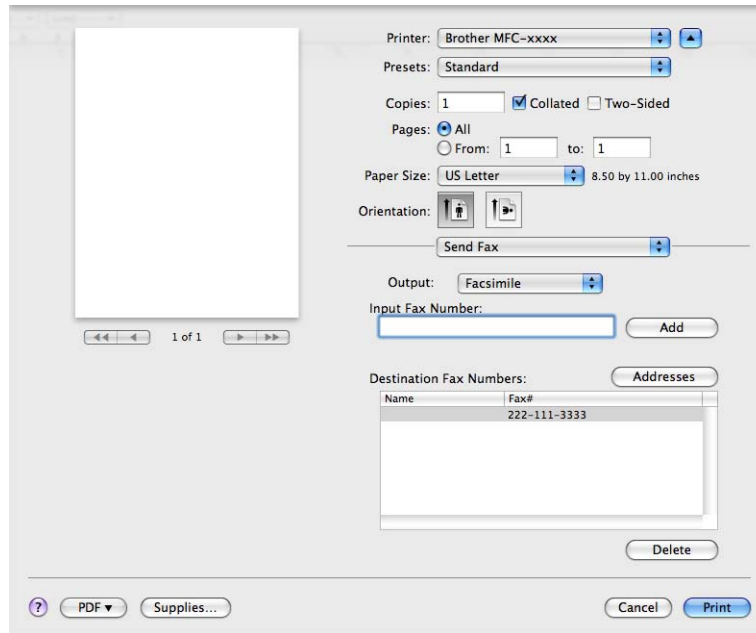


- 5 Enter a fax number in the **Input Fax Number** box, and then click **Print** to send the fax.



Note

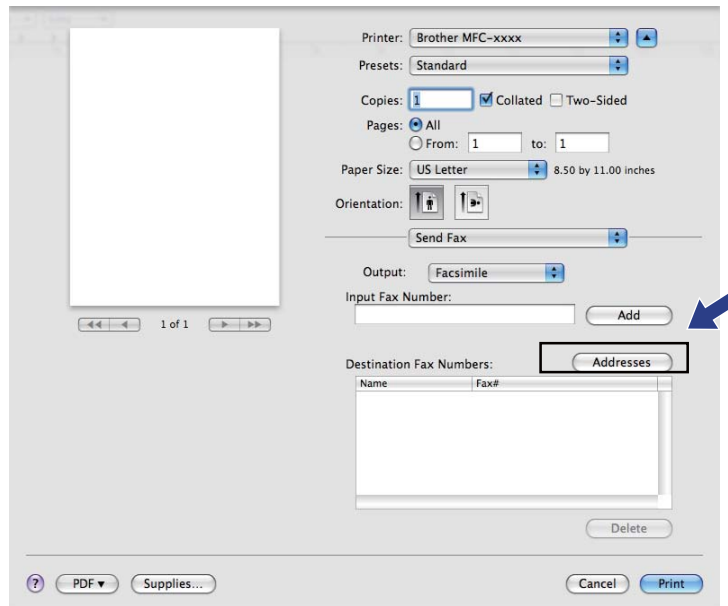
If you want to send a fax to more than one number, click **Add** after entering the first fax number. The destination fax numbers will be listed in the dialog box.



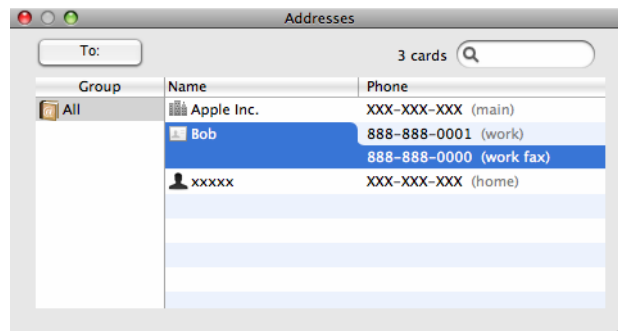
Using the Addresses panel

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

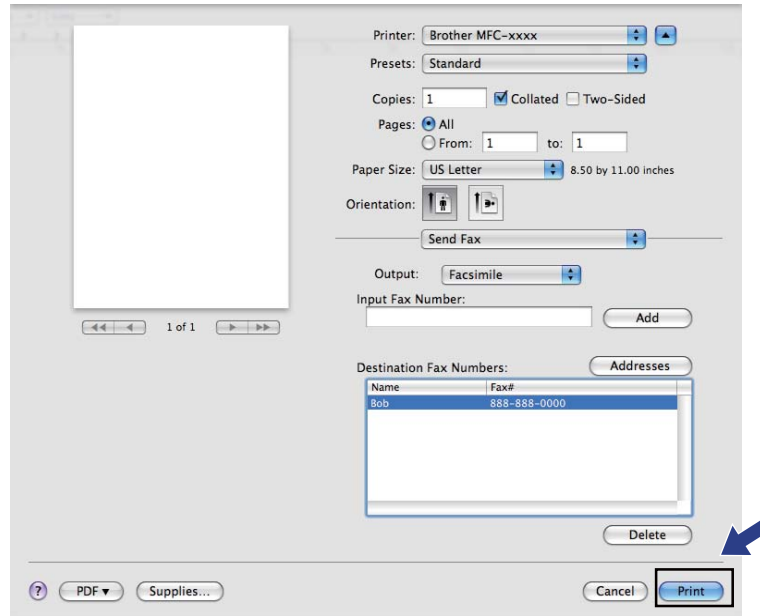
- 1 Click **Addresses**.



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



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



Scanning a document using the TWAIN driver

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

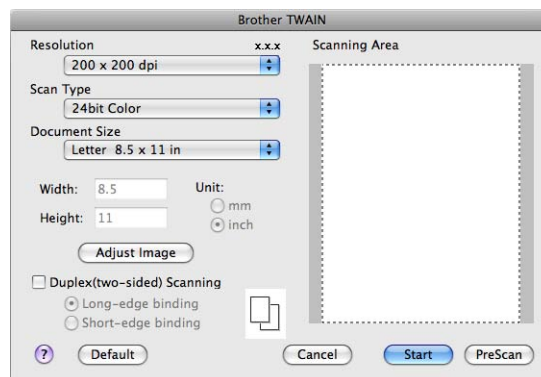
When you scan a document, you can either use the ADF (automatic document feeder) or the Flatbed scanner glass. For more information on loading the documents: >> Basic User's Guide: *Loading documents*.



Note

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

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

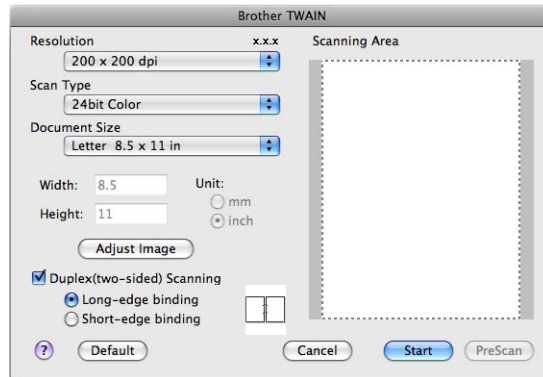
You can scan a whole page, or scan a portion after pre-scanning the document.

Scanning a whole page

- 1 Load your document.
- 2 Adjust the following settings, if needed, in the Scanner Setup dialog box:
 - **Resolution**
 - **Scan Type**
 - **Document Size**
 - **Adjust Image**
 - **Brightness**
 - **Contrast**
- 3 Click **Start**.
When scanning has finished, the image appears in your graphics application.

Scanning a duplex (two-sided) document (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T))

- 1 Load your document.
- 2 Check **Duplex (two-sided) Scanning** and choose **Long-edge binding** or **Short-edge binding**.



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

- Resolution
- Scan Type
- Document Size
- Adjust Image
 - Brightness
 - Contrast

- 4 Click **Start**.



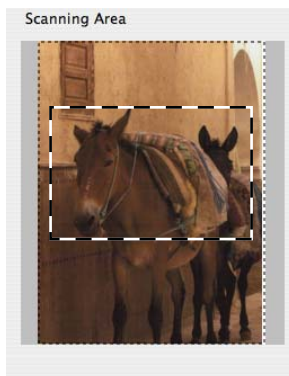
Note

- You cannot adjust the scanning area.
- Duplex scan is available from the ADF only.

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.

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



- 4 Put the document in the ADF again.



Note

If you put the document on the scanner glass in step 1, 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.
- 7 You can refine the image in your editing software.

Settings in the Scanner window

Resolution

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

Resolution	Black & White/ Gray (Error Diffusion)	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.



Document Size

Choose one of the following document sizes:

- **A4 8.3 x 11.7 in**
- **JIS B5 7.2 x 10.1 in**
- **Letter 8.5 x 11 in**
- **Legal 8.5 x 14 in**
- **A5 5.8 x 8.3 in**
- **Executive 7.25 x 10.5 in**
- **Business Card 3.5 x 2.4 in**

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.

- **4 x 6 in**
- **5 x 8 in**
- **3.5 x 5 in**
- **5 x 7 in**
- **Postcard 1 3.9 x 5.8 in**
- **Postcard 2 (Double) 5.8 x 7.9 in**
- **Custom** (User adjustable from 0.35 × 0.35 in. to 8.5 × 14 in. or 8.9 × 8.9 mm to 215.9 × 355.6 mm.)

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

Width: Enter the width of the custom size.

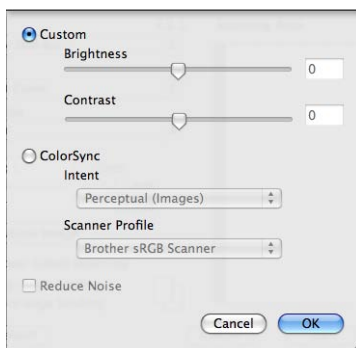
Height: Enter the height of the custom size.

Adjusting the Image

■ Brightness

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

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



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 not available for **256 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)**, **True Gray** or **24bit Color**.

■ 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 × 300 dpi, 400 × 400 dpi or 600 × 600 dpi.

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

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

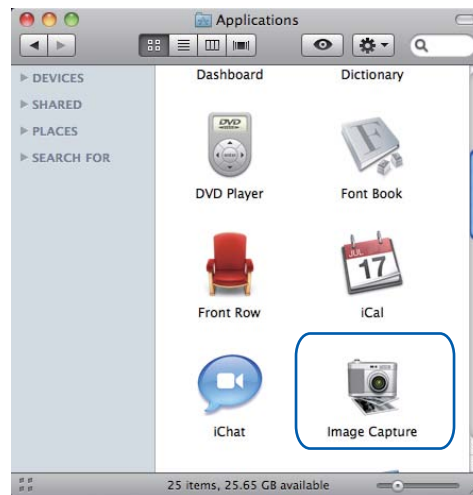
You can scan a document using the ICA driver. If you installed MFL-Pro Suite from the installer CD-ROM, the ICA driver has been already installed to your Macintosh. If you don't see your machine in the **Print & Fax** or **Print & Scan** list, you can add your machine by clicking the **+** button.



Note

The screens in this section are from Mac OS X 10.6.x. The screens on your Macintosh will vary depending on your operating system version.

- 1 Connect your Brother machine to the Macintosh using a USB cable. Or connect your Brother machine to the same LAN (if you are using a network model) where the Macintosh is connected.
- 2 Launch **Image Capture**.



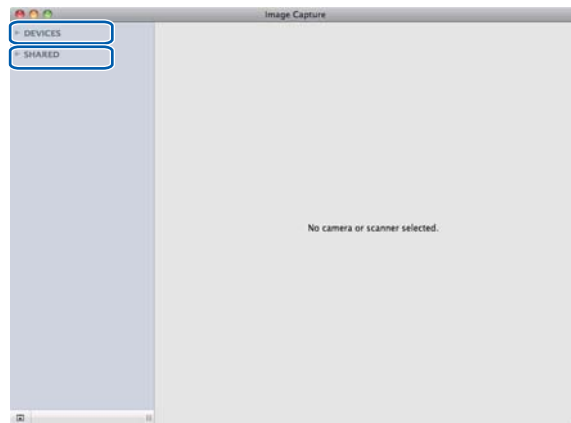
- 3 Select the machine from the list on the left side of the screen.
If you connected the Brother machine and your Macintosh with a USB cable, you will see the machine in the **DEVICES** area. If connected via LAN, you will see it in the **SHARED** area.



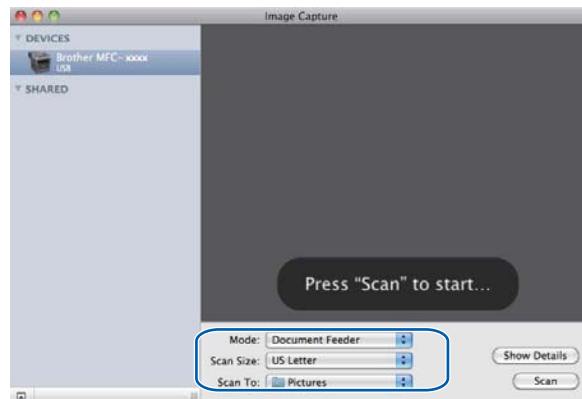
Note

(For Mac OS X 10.7.x)

If you cannot see the machine in the **DEVICES** area or the **SHARED** area, point the mouse pointer over the area, and then click **Show**.



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



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

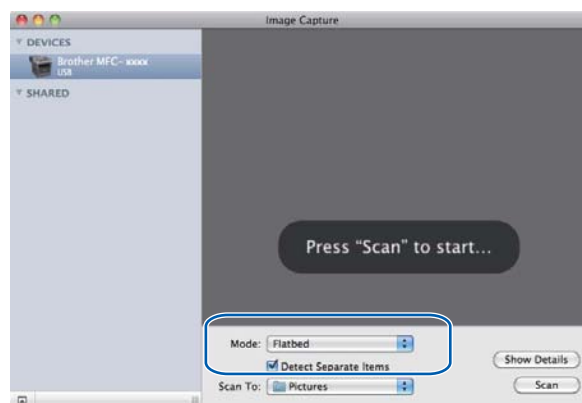
Note

- (Mac OS X 10.6.x)

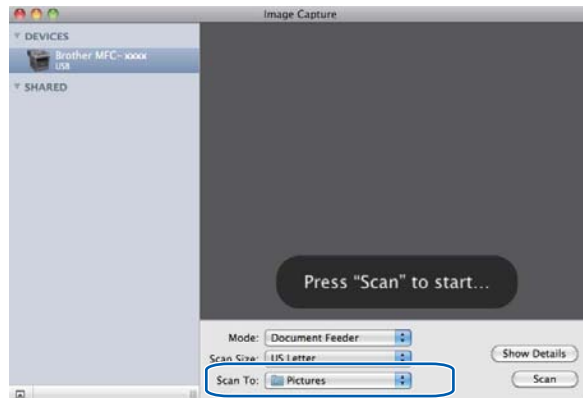
When the **Detect Separate Items** box is unchecked, the document will be scanned as one item and saved as one file. When the **Detect Separate Items** box is checked, the program will detect each image and save them as separate files. If the program does not automatically crop the document as you want, 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**.

- (Mac OS X 10.7.x)

When the **Detect Enclosing Box** is selected for **Scan Size**, the document will be scanned as one item and saved as one file. When the **Detect Separate Items** is selected for **Scan Size**, 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**.



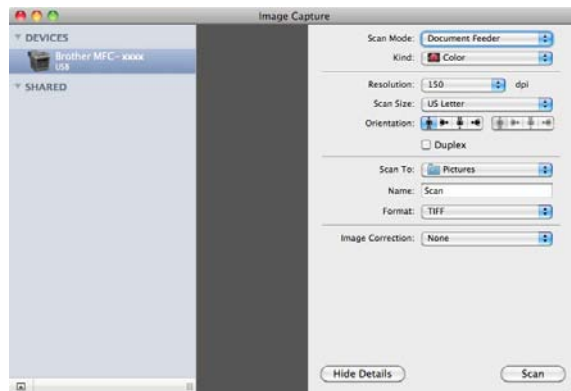
- 5 Select the destination folder or destination application for **Scan To**.



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.
- **Use Custom Size** (Mac OS X 10.7.x): Check this box to customize the document size.
- **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.
- **Auto selection** (Mac OS X 10.7.x): If you check **Use Custom Size** when using the Flatbed, you can choose the scanner driver's automatic detection features.

- **Duplex** (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T)): Check this box when using duplex scan feature from Document Feeder.
- **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.
- **Combine into single document** (Mac OS X 10.7.x): When you choose PDF or TIFF for the file format, check this box to scan a document as one item and saved as one file.
- **Image Correction:** From the manual setting you can adjust Brightness, Contrast (Mac OS X 10.7.x only), Tint, Temperature, Threshold and Saturation.



- 6 Click on **Scan** to start scanning.

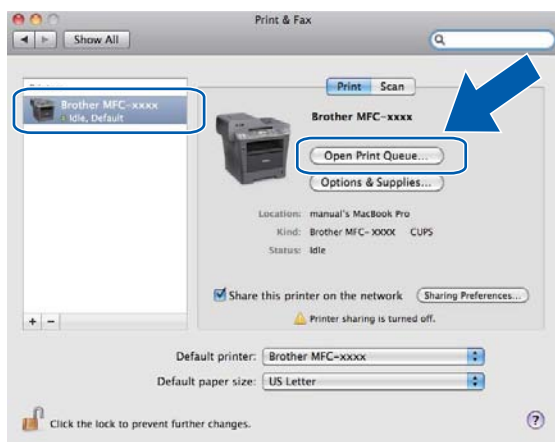
Choosing your machine from Print & Fax or Print & Scan

- 1 Connect your Brother machine to the Macintosh using a USB cable. Or connect your Brother machine to the same LAN (if you are using a network model) where the Macintosh is connected.
- 2 Select **System Preferences** from the Apple Menu.
- 3 Click **Print & Fax** or **Print & Scan**.
- 4 Select the machine from the list on the left side of the screen and click **Open Print Queue**.

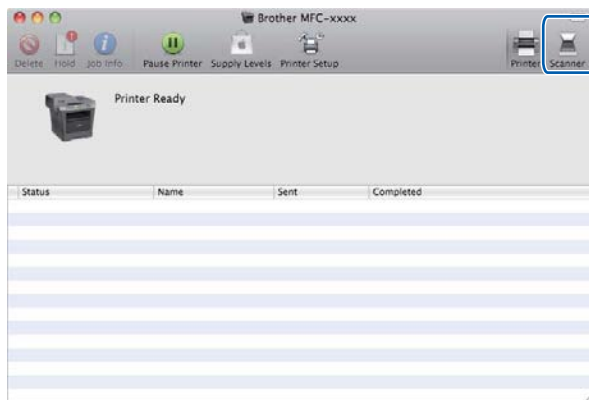


Note

If you do not see the **Scan** tab on the screen, remove your machine by clicking the - button from the **Print & Fax** or **Print & Scan** list. Then add the machine by clicking the + button.



- 5 Click **Scanner**.



- 6 Go to step 4 of *Scanning a document using the ICA driver (Mac OS X 10.6.x or greater)* ►► page 169 to continue.
The screens vary depending on the scanning methods you are using.

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. Presto! PageManager is available as a download from http://nj.newsoft.com.tw/download/brother/PM9SEinstaller_BR_multilang.dmg To install Presto! PageManager: >> Quick Setup Guide.



Note

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

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.
- Folders Window: View and arrange your folder hierarchy for easy access.
- View Window: View files as thumbnails, list or Cover Flow for easy identification.

System requirements for Presto! PageManager

- Mac OS X 10.5.8 - 10.6.x - 10.7.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

E-mail Address: contactus@newsoftinc.com (English)

Germany

Company name: SoftBay GmbH
Postal Address: Carlstraße 50, D-52531, Übach-Palenberg
Telephone: 0900 1 409640

(For callers from within Germany, this is not a toll-free call, Callers will be charged at Euro 0.59 per minute)

E-mail Address: de.nsc@newsoft.eu.com
URL: <http://de.newsoft.eu.com/>

UK

Company name: Avanquest UK
Postal Address: The Software Centre East Way, Lee Mill Industrial Estate Plymouth Devon. PL21 9GE
Telephone: 44-01752-201148
Fax: 44-01752-894833
E-mail Address: uk.nsc@newsoft.eu.com
URL: <http://uk.newsoft.eu.com/>

France

Company name: 5CA
Telephone: 089-965-01-09
(For callers from within France, this is not a toll-free call, Callers will be charged at € 1.35 + € 0.34 per minute)
E-mail Address: fr.nsc@newsoft.eu.com
URL: <http://fr.newsoft.eu.com/>

Italy

Company name: 5CA

Telephone: 0899399878

(For callers from within Italy, this is not a toll-free call, Callers will be charged at Euro 0.80 per minute)

E-mail Address: it.nsc@newsoft.eu.com

URL: <http://it.newsoft.eu.com/>

Spain

Company name: 5CA

Telephone: 0807505598

(For callers from within Spain only, this is not a toll-free call, Callers will be charged at Euro 0.94 per minute)

E-mail Address: sp.nsc@newsoft.eu.com


Other countries

E-mail Address: tech@newsoft.eu.com (English)

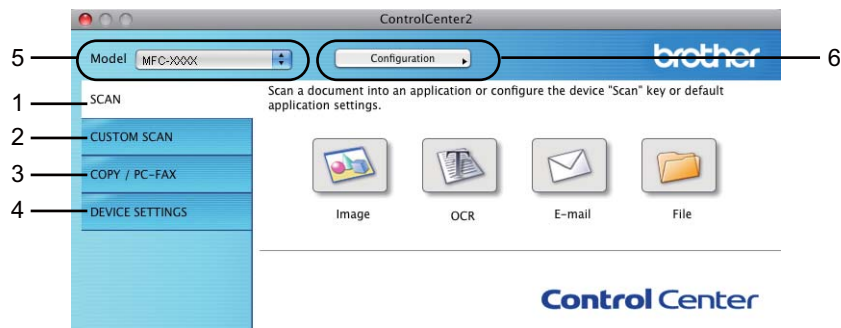
**Note**

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

Using ControlCenter2

ControlCenter2 is a software utility that lets you quickly and easily access your often used applications. Using ControlCenter2 eliminates the need to manually launch specific applications. The icon will appear on the menu bar. To open the ControlCenter2 window, click the  icon and choose **Open**. ControlCenter2 has the following operations:

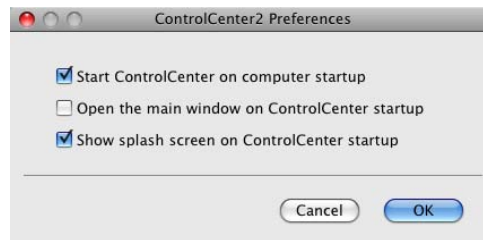
- 1 Scan directly to a file, E-mail, word processor or graphics application of your choice. (1)
- 2 Custom Scan buttons let you configure a button to meet your own application needs. (2)
- 3 Access the Copy features available via your Macintosh and access the PC-FAX applications available for your device. (3)
- 4 Access the settings available to configure your device. (4)
- 5 Choose which machine ControlCenter2 will connect with from the **Model** pop-up menu. (5)
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.

- 1 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® Photoshop® or any kind of image editing application on your Macintosh.

- **OCR** (Default: *TextEdit*)

Lets you scan a page or document, automatically run the OCR application and put text (not a graphic image) into a word processing application. You can choose the target word processing application, such as Microsoft® Word or any word processing application on your Macintosh. You must download Presto!PageManager and install it on your Macintosh. For installation information see *Using Presto! PageManager* >> page 175.

- **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 **SCAN** key or `Scan` on your machine and the ControlCenter2 Software button for each scan feature. To configure the **SCAN** key or `Scan` 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.



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.

For Image, E-mail and File

- **Windows Bitmap (*.bmp)**
- **JPEG (*.jpg)** -Recommended for most users when Scanning pictures.
- **TIFF (*.tif)**
- **TIFF Multi-Page (*.tif)**
- **Portable Network Graphics (*.png)**
- **PDF (*.pdf)** -Recommended for Scanning and sharing documents.
- **Secure PDF (*.pdf)**

For OCR

- **Text (*.txt)**
- **Rich Text Format (*.rtf)**
- **HTML (*.htm)**
- **Excel 97 (*.xls)**



Note

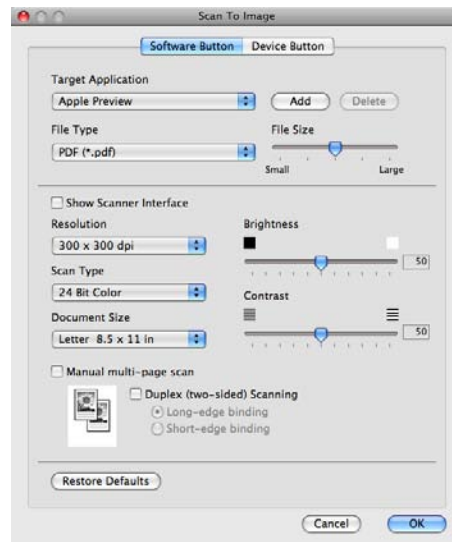
- If you set the file type to TIFF or TIFF Multi-Page, you can choose “Uncompressed” or “Compressed”.
- When you use the scanner glass to scan a multiple page document, check **Manual multi-page scan** and follow the on-screen instructions.

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**.



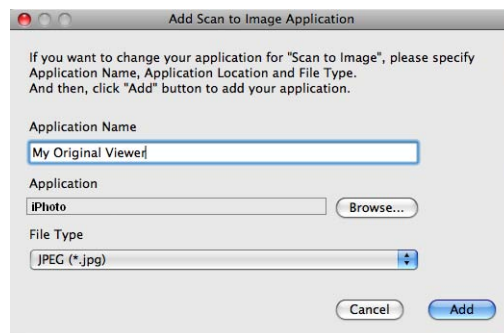
If you want to scan and then crop a portion of a page after pre-scanning the document, check the **Show Scanner Interface** box.

If you want to scan a multiple page document using the scanner glass, check the **Manual multi-page scan** box.

If you want to scan a duplex document, check **Duplex (two-sided) Scanning** and choose **Long-edge binding** or **Short-edge binding**. (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T))

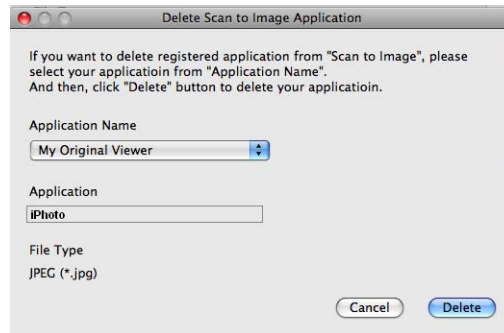
Change the other settings, if needed.

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



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**.



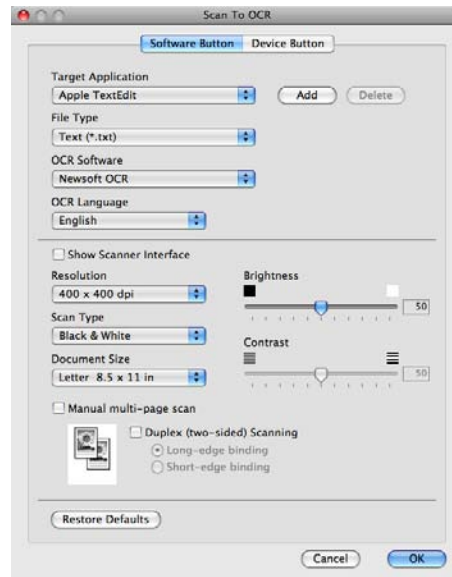
Note

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**.



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.

If you want to scan a multiple page document using the scanner glass, check the **Manual multi-page scan** box.

If you want to scan a duplex document, check **Duplex (two-sided) Scanning** and choose **Long-edge binding** or **Short-edge binding**. (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T))

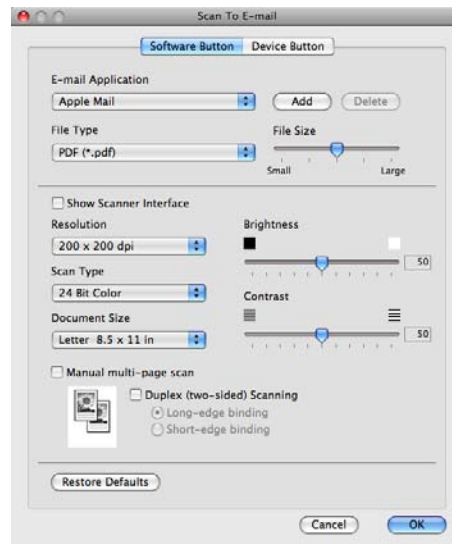


Note

The Scan to OCR function is available for English, French, German, Dutch, Italian, Spanish, Brazilian Portuguese, Danish, Swedish, Japanese, Korean, Traditional Chinese and Simplified Chinese.

E-mail

The **Scan to E-mail** feature lets you scan a document to your default E-mail application, so you can send the scanned job as an attachment. To change the default E-mail application or attachment file type, click the button while holding down the **Ctrl** key and choose **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 list by clicking **Add**¹. To delete an application, click **Delete**.

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

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

If you want to scan a multiple page document using the scanner glass, check the **Manual multi-page scan** box.

If you want to scan a duplex document, check **Duplex (two-sided) Scanning** and choose **Long-edge binding** or **Short-edge binding**. (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T))

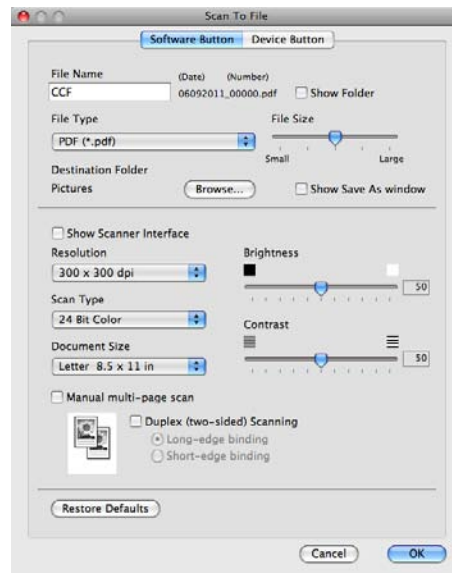


Note

Webmail services are not supported by Scan to E-mail.

File

The **Scan to File** feature 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**.



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. The 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.

If you want to scan a multiple page document using the scanner glass, check the **Manual multi-page scan** box.

If you want to scan a duplex document, check **Duplex (two-sided) Scanning** and choose **Long-edge binding** or **Short-edge binding**. (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T))



Note

For supported file types, see *File types* >> page 181.

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

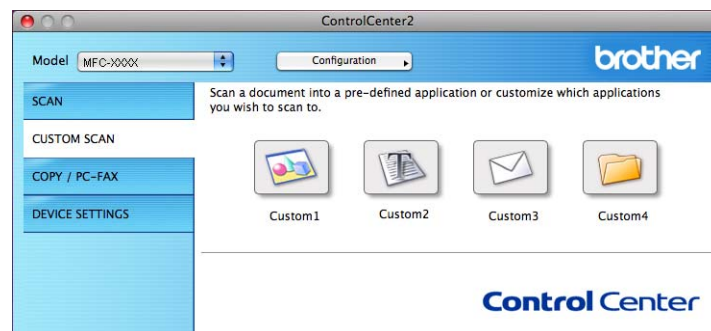
Converts scanned documents into editable text files. You can choose the destination application for the editable text. You must download Presto!PageManager and install it on your Macintosh. For installation information see *Using Presto! PageManager* >> page 175.

■ 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.

For Image, E-mail and File

- **Windows Bitmap (*.bmp)**
- **JPEG (*.jpg)** -Recommended for most users when Scanning pictures.
- **TIFF (*.tif)**
- **TIFF Multi-Page (*.tif)**
- **Portable Network Graphics (*.png)**
- **PDF (*.pdf)** -Recommended for Scanning and sharing documents.
- **Secure PDF (*.pdf)**

For OCR

- **Text (*.txt)**
- **Rich Text Format (*.rtf)**
- **HTML (*.htm)**
- **Excel 97 (*.xls)**



Note

- If you set the file type to TIFF or TIFF Multi-Page, you can choose “Uncompressed” or “Compressed”.
- When you use the scanner glass to scan a multiple page document, check **Manual multi-page scan** and follow the on-screen instructions.

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

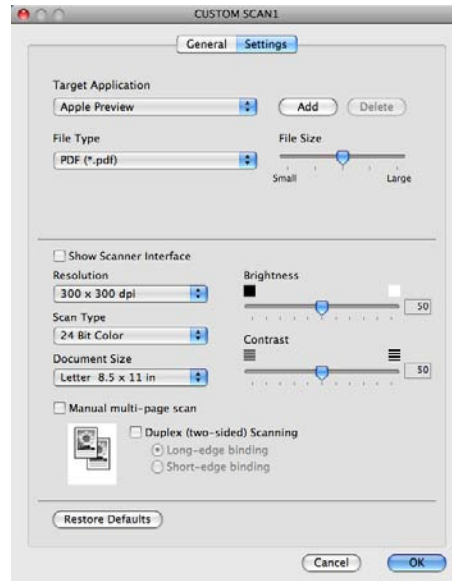
Enter a name in **Name for Custom** (up to 30 characters) to create the button name.

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



■ Settings tab

Choose the **Target Application**, **File Type**, **Resolution**, **Scan Type**, **Document Size**, **Manual multi-page scan**, **Duplex (two-sided) Scanning** (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T)), **Show Scanner Interface**, **Brightness** and **Contrast** settings.



If you choose **Secure PDF** from the **File Type** list, the **Set PDF Password** dialog box appears. Enter your password in the **Password** and **Re-type Password** box and then click **OK**.



Note

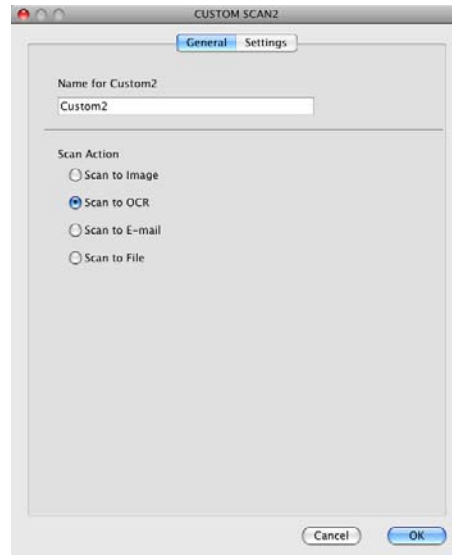
Secure PDF is also available for Scan to E-mail and Scan to File.

Scan to OCR

■ General tab

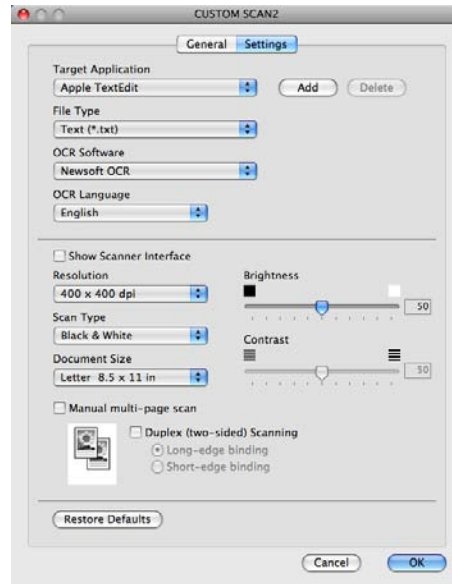
Enter a name in **Name for Custom** (up to 30 characters) to create the button name.

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



■ Settings tab

Choose the **Target Application**, **File Type**, **OCR Software**, **OCR Language**, **Resolution**, **Scan Type**, **Document Size**, **Manual multi-page scan**, **Duplex (two-sided) Scanning** (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T)), **Show Scanner Interface**, **Brightness** and **Contrast** settings.



Note

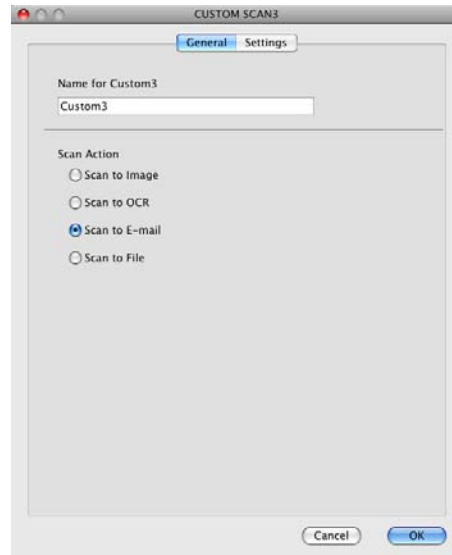
The Scan to OCR function is available for English, French, German, Dutch, Italian, Spanish, Brazilian Portuguese, Danish, Swedish, Japanese, Korean, Traditional Chinese and Simplified Chinese.

Scan to E-mail

■ General tab

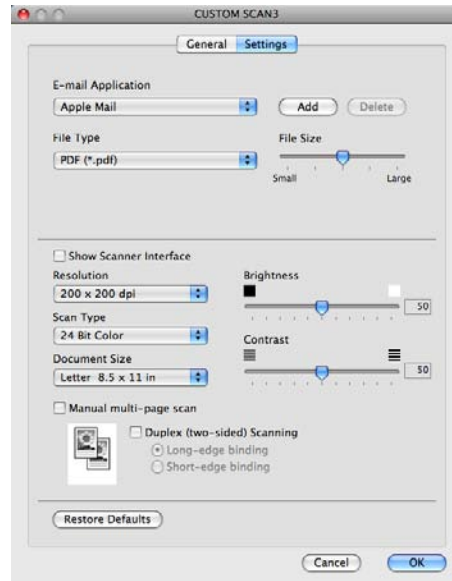
Enter a name in **Name for Custom** (up to 30 characters) to create the button name.

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



■ Settings tab

Choose the **E-mail Application**, **File Type**, **Resolution**, **Scan Type**, **Document Size**, **Manual multi-page scan**, **Duplex (two-sided) Scanning** (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T)), **Show Scanner Interface**, **Brightness** and **Contrast** settings.



Note

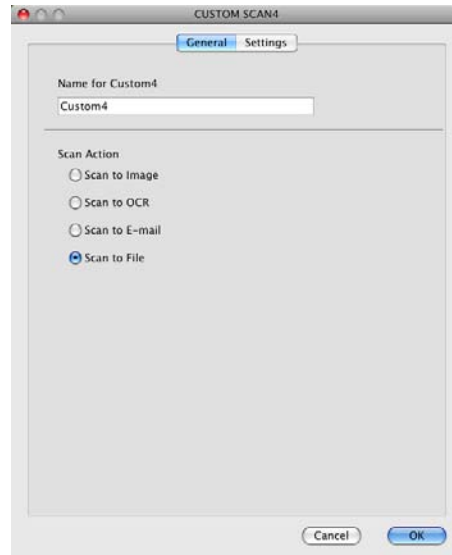
Webmail services are not supported by Scan to E-mail.

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.



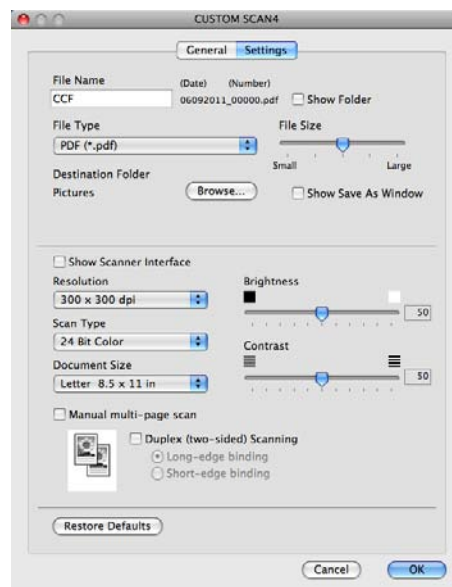
■ Settings tab

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**, **Manual multi-page scan**, **Duplex (two-sided) Scanning** (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T)), **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**.

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



COPY / PC-FAX (Mac OS X 10.5.8 and 10.6.x, PC-FAX for MFC models only)

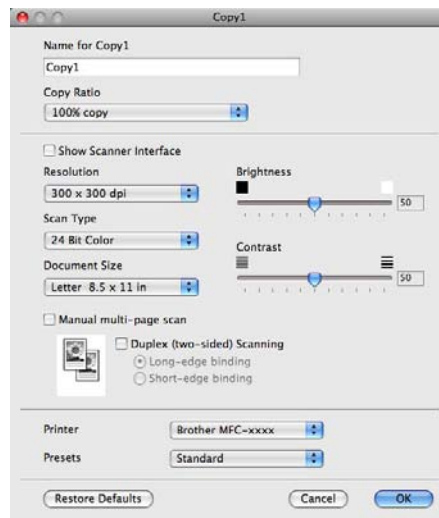
COPY - Lets you use your Macintosh and any printer driver for enhanced copy operations. You can scan a page on the machine and print the copies using any of the features of the machine's printer driver, or you can direct the copy output to any standard printer driver installed on your Macintosh including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

PC-FAX - Lets you scan a page or document and automatically send the image as a fax from the Macintosh. You can configure your preferred settings on up to four buttons.

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



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



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

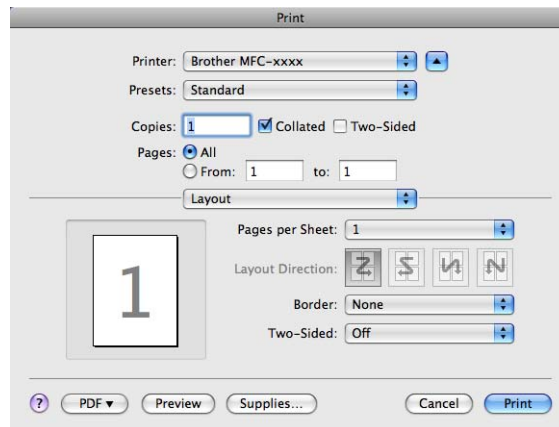
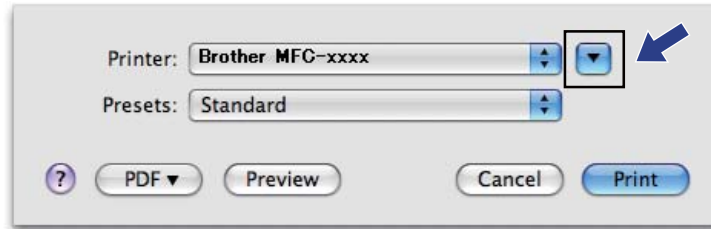
Choose the **Copy Ratio**, **Resolution**, **Scan Type**, **Document Size**, **Manual multi-page scan**, **Duplex (two-sided) Scanning** (For DCP-8155DN, MFC-8910DW and MFC-8950DW(T)), **Show Scanner Interface**, **Brightness** and **Contrast** settings to be used.

Before finishing the **Copy** button configuration, select the **Printer**. Then choose your print settings from the **Presets** pop-up menu, and click **OK** to close the dialog box. Clicking the configured copy button opens the print settings.

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 (For MFC models)* >> page 156.)



DEVICE SETTINGS

You can configure or check the machine settings.

- **Remote Setup** (For MFC models)

Lets you open the Remote Setup Program. (See *Remote Setup (For MFC models)* >> page 202.)

- **Quick-Dial** (For MFC models)

Lets you open the Set Quick-Dial window of Remote Setup. (See *Remote Setup (For MFC models)* >> page 202.)

- **Status Monitor**

Allows you to open the Status Monitor Utility.



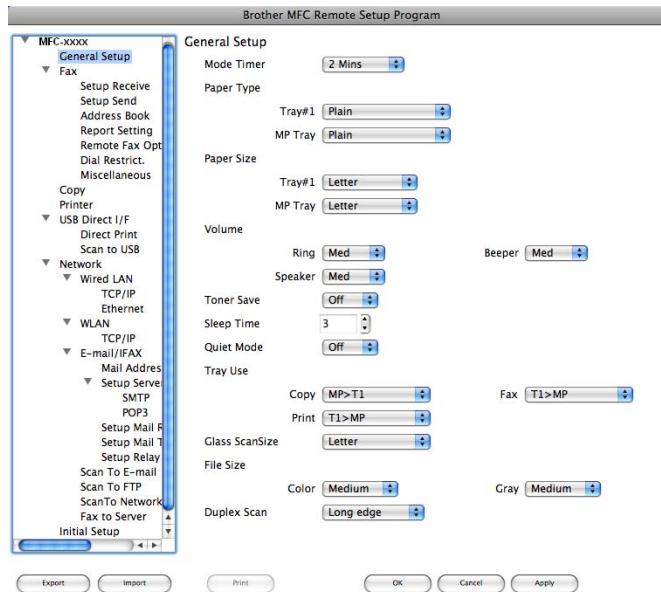
Remote Setup (For MFC models)

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



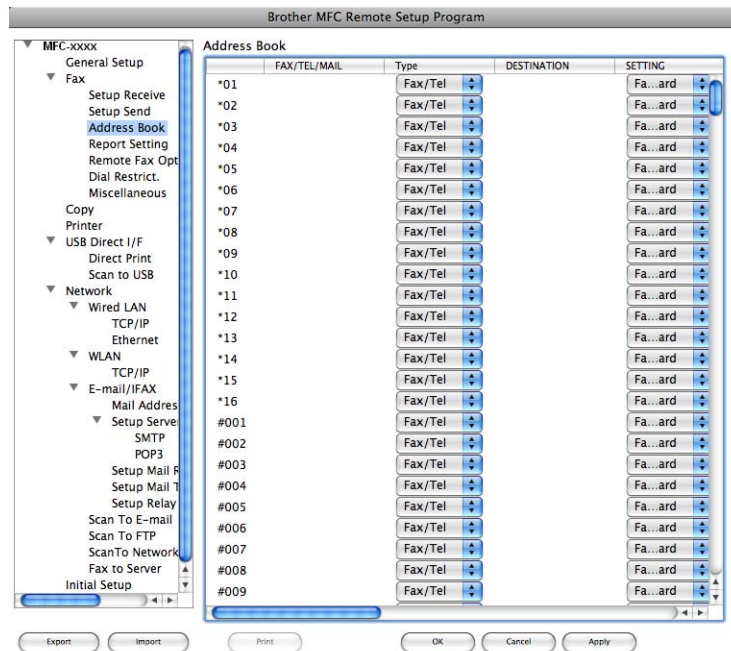
Note

For details, see *Remote Setup (For MFC models)* >> page 202.



Quick-Dial (For MFC models)

The **Quick-Dial** button lets you open the **Address Book** 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* >> page 154.)



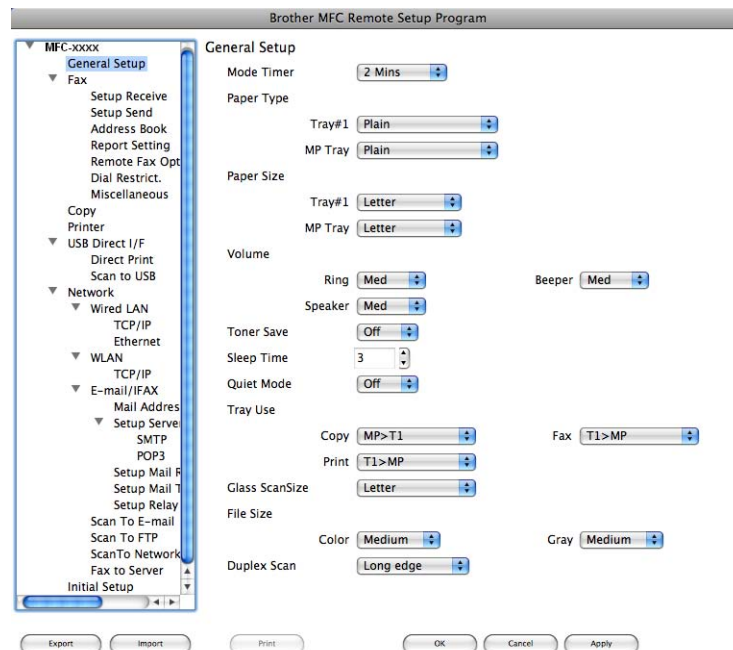
Remote Setup

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 **RemoteSetup** application icon is in **Macintosh HD/Library/Printers/Brother/Utilities**.
- No password is required by default. You can use BRAdmin Light or Web Based Management to change this password. (See ►► Network User's Guide.)
- If your machine is connected via a Network, enter a password if you have set one.



■ OK

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

■ Cancel

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

■ Apply

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

■ **Print**

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

■ **Export**

Lets you save the current configuration setting to a file.

■ **Import**

Lets you read the setting from a file.



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 >> 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 (For network models) is set to on, you cannot use Remote Setup.
-



Using the Scan key

Scanning (For USB cable users)

205

Network Scanning


222




Using the Scan key



Note


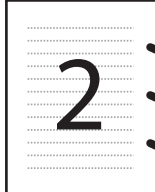





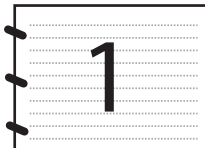


If you use the **SCAN** key or `Scan` when connected to a network, see *Network Scanning* >> page 222.

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

Before you can use  (**SCAN**) or `Scan`, 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 installer CD-ROM then the correct drivers and ControlCenter4 or ControlCenter2 are installed. Scanning from the  (**SCAN**) button or `Scan` follows the configuration of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of ControlCenter2. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.) For details about how to configure the scan settings of ControlCenter4 or ControlCenter2 buttons and to launch the application of your choice using  (**SCAN**) or `Scan`, see *ControlCenter4* >> page 70 or *ControlCenter2* >> page 178.

 **Note**

- If you want to scan a document using the duplex scanning feature, you need to put the document in the ADF and then choose 2sided (L)edge or 2sided (S)edge (For DCP-8155DN and MFC-8910DW) or, DuplexScan : LongEdge or DuplexScan : ShortEdge (For MFC-8950DW(T)) depending on your document layout.
- Choose your document layout from the following table:

Portrait		Landscape			LCD Message
Front	Back	Front	Back		
				→	2sided (L)edge DuplexScan : LongEdge (Long edge) 
				→	2sided (S)edge DuplexScan : ShortEdge (Short edge) 

Document Layout Table

- Duplex scan is supported for DCP-8155DN, MFC-8910DW and MFC-8950DW(T).
- Duplex Scan is available from the ADF only.
- The XPS file format is available for Windows Vista® and Windows® 7, or when using applications which support XML Paper Specification files.

Scan to USB

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), PDF/A (*.PDF), Secure PDF (*.PDF) or Signed PDF (*.PDF) file formats. Color documents may be stored in JPEG (*.JPG), PDF (*.PDF), PDF/A (*.PDF), Secure PDF (*.PDF), Signed 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.



Note

- PDF/A is a PDF file format intended for long-term archiving. This format contains all the necessary information for reproducing the document after long-term storage.
- Secure PDF is a PDF file format that has been password-protected.
- Signed PDF is a PDF file format that helps prevent data tampering and the impersonation of an author by including a digital certificate within the document.
- If you choose *Signed PDF*, you must install and then configure a certificate to your machine using Web Based Management.


For the details of the certificate installation, see [Using Certificates for device security](#) (▶▶ Network User's Guide).

After the installation, you can configure a certificate using the following steps.

- 1 Start your web browser and type “http://xxx.xxx.xxx.xxx” (where xxx.xxx.xxx.xxx is the IP address of your machine) into your browser.
- 2 Click **Administrator**.
- 3 No password is required by default. Enter a password if you have set one and press .
- 4 Choose **Signed PDF** for a configuration.

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

For 5-line LCD models

- 1 Press  (**SCAN**).
- 2 Put a USB Flash memory drive into your machine.
- 3 Load your document.
- 4 Press **▲** or **▼** to choose `Scan to USB`. Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press **▲** or **▼** to choose `1sided`, `2sided (L) edge` or `2sided (S) edge`. Press **OK**.
- 6 Choose one of the options below:
 - To change the setting press **▲** or **▼** to choose `Change Setting`. Press **OK** and go to step 7.
 - To start scanning without changing additional settings, choose `Start Scan`. Press **OK** and go to step 11.
- 7 Press **▲** or **▼** to choose the quality you want. Press **OK**.
- 8 Press **▲** or **▼** to choose the file type you want. Press **OK**.
If you choose color or Gray in the resolution setting, go to step 9.
If you choose black & white in the resolution setting, go to step 10.



Note

- If you choose color or Gray in the resolution setting, you cannot choose **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 0-9 before it starts scanning.



Press **▲** or **▼** to choose the file size you want.
Press **OK** and go to step 10.



The file name is set automatically. However, you can create a name of your choice using the dial pad (up to 64 characters).
Press **OK**.



Note

Press **Clear** to delete the letters you entered.



Press **Start** to start scanning.

⚠ CAUTION

The LCD shows **Scanning. Keep Device in Slot.** 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.

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.



Press **Menu**.



Press **▲** or **▼** to choose **General Setup**. Press **OK**.



Press **▲** or **▼** to choose **Document Scan**. Press **OK**.



Press **▲** or **▼** to choose **File Size**. Press **OK**.



Press **▲** or **▼** to choose **Color** or **Gray**. Press **OK**.



Press **▲** or **▼** to choose **Medium**, **Large** and **Small**. Press **OK**.



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.

Changing the default resolution and file type

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose `USB Direct I/F`. Press **OK**.
- 3 Press **▲** or **▼** to choose `Scan to USB`. Press **OK**.
- 4 Press **▲** or **▼** to choose `Resolution`. Press **OK**.
- 5 Press **▲** or **▼** to choose `Color 100 dpi`, `Color 200 dpi`, `Color 300 dpi`, `Color 600 dpi`, `Color Auto`, `Gray 100 dpi`, `Gray 200 dpi`, `Gray 300 dpi`, `Gray Auto`, `B&W 300 dpi`, `B&W 200 dpi` or `B&W 200x100 dpi`. Press **OK**.
- 6 Do one of the following:
 - For black & white file format:
Press **▲** or **▼** to choose `PDF`, `PDF/A`, `Secure PDF`, `Signed PDF` or `TIFF`. Press **OK**.
 - For Color or Gray file format:
Press **▲** or **▼** to choose `PDF`, `PDF/A`, `Secure PDF`, `Signed PDF`, `JPEG` or `XPS`. Press **OK**.
- 7 Press **Stop/Exit**.

Changing the default file name

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose `USB Direct I/F`. Press **OK**.
- 3 Press **▲** or **▼** to choose `Scan to USB`. Press **OK**.
- 4 Press **▲** or **▼** to choose `File Name`. Press **OK**.
- 5 Enter the file name (up to 64 characters). Press **OK**.



Note

You cannot use a space for the first character.

- 6 Press **Stop/Exit**.

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 write-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.

■ Unusable Device

This message will appear if a defective USB device, an unsupported USB device or a high power consumption USB device has been connected to the USB direct interface.

For Touchscreen models

- 1 Press **Scan**.
- 2 Put a USB Flash memory drive into your machine.
- 3 Load your document.
- 4 Press **Scan to USB**.
Do one of the following:
 - If you want to change the quality, go to step 5.
 - Press **Start** to start scanning without changing additional settings. Go to step 11.
- 5 Press ◀ or ▶ to display **Quality**. Press **Quality** and then press the quality you want.
Do one of the following:
 - If you want to change the file type, go to step 6.
 - Press **Start** to start scanning without changing additional settings. Go to step 11.
- 6 Press ◀ or ▶ to display **File Type**. Press **File Type** and then press the file type you want.
Do one of the following:
 - If you want to change the duplex scan setting, go to step 7.
 - Press **Start** to start scanning without changing additional settings. Go to step 11.




Note

- If you choose color or gray in the quality setting, you cannot choose **TIFF**.
- If you choose black and white in the quality 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 0-9 before it starts scanning.

- 7 Press ◀ or ▶ to display `Duplex Scan`. Press `Duplex Scan` and then press the setting you want. Do one of the following:
 - If you want to change the file name, go to step 8.
 - Press **Start** to start scanning without changing additional settings. Go to step 11.
- 8 The file name is set automatically. However, you can create a name of your choice using the character keys on the control panel. Press ◀ or ▶ to display `File Name`. Press `File Name` and then enter the file name. (up to 64 characters). Press `OK`.



Note

Press  to delete the letters you entered.

- Do one of the following:
- If you want to change the scanner glass setting, go to step 9.
 - Press **Start** to start scanning without changing additional settings. Go to step 11.
- 9 Press ◀ or ▶ to display `Glass Scan Size`. Press `Glass Scan Size` and then press the setting you want. Do one of the following:
 - If you choose color or gray in the resolution setting, go to step 10.
 - Press **Start** to start scanning without changing additional settings. Go to step 11.
 - 10 Press ◀ or ▶ to display `File Size`. Press `File Size` and then press the setting you want. Press **Start** to start scanning without changing additional settings. Go to step 11.
 - 11 If you are using the scanner glass, the LCD displays `Do Not Remove media. Next Page?.` After you finish scanning, make sure you choose `No` before removing the USB Flash memory drive from the machine.

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.

Setting the new default

- 1 Press `Scan`.
- 2 Press `Scan to USB`.
- 3 Press and choose your new setting. Repeat this step for each setting you want to change.
- 4 After changing the last setting, press `◀` or `▶` to display `Set New Default`. Press `Set New Default`.
- 5 Press `Yes` to confirm.
- 6 Press **Stop/Exit**.

Factory reset

- 1 Press `Scan`.
- 2 Press `Scan to USB`.
- 3 Press `◀` or `▶` to display `Factory Reset`. Press `Factory Reset`.
- 4 Press `Yes` to confirm.
- 5 Press **Stop/Exit**.

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 write-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.


■ Unusable Device

This message will appear if a defective USB device, an unsupported USB device or a high power consumption USB device has been connected to the USB direct interface.

Scan to E-mail

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

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`.
Press **OK**.
- 4 Press ▲ or ▼ to choose `E-mail`.
Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`.
Press **OK**.
- 6 Press ▲ or ▼ to choose `Start Scan`.
Press **OK**.
- 7 Press **Start**.
The machine starts scanning the document, creates a file attachment, and launches your E-mail application, displaying the new message waiting to be addressed.

For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to PC**.
- 4 Press **E-Mail**.
Do one of the following:
 - If you want to change the duplex setting, press **Duplex Scan** and then press **Off**, **DuplexScan : LongEdge** or **DuplexScan : ShortEdge**. Go to step 5.
 - To start scanning without changing additional settings, go to step 5.
- 5 Press **Start**.
The machine starts scanning the document, creates a file attachment, and launches your E-mail application, displaying the new message waiting to be addressed.




Note

- Scan type depends on the settings of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.)
- 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 Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- Webmail services are not supported by Scan to E-mail.

Scan to Image

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

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`. Press **OK**.
- 4 Press ▲ or ▼ to choose `Image`. Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`. Press **OK**.
- 6 Press ▲ or ▼ to choose `Start Scan`. Press **OK**.
- 7 Press **Start**.
The machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to PC**.
- 4 Press **Image**.
Do one of the following:
 - If you want to change the duplex setting, press **Duplex Scan** and then press **Off**,
DuplexScan : LongEdge or **DuplexScan : ShortEdge**. Go to step 5.
 - To start scanning without changing additional settings, go to step 5.
- 5 Press **Start**.
The machine starts the scanning process.




Note

- Scan type depends on the settings of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
 - If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.)
 - 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 Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
-

Scan to OCR

If your original document is text, you can use Nuance™ PaperPort™ 12SE 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.

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`.
Press **OK**.
- 4 Press ▲ or ▼ to choose `OCR`.
Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`.
Press **OK**.
- 6 Press ▲ or ▼ to choose `Start Scan`.
Press **OK**.
- 7 Press **Start**.
The machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to PC**.
- 4 Press **OCR**.
Do one of the following:
 - If you want to change the duplex setting, press **Duplex Scan** and then press **Off**, **DuplexScan : LongEdge** or **DuplexScan : ShortEdge**. Go to step 5.
 - To start scanning without changing additional settings, go to step 5.
- 5 Press **Start**.
The machine starts the scanning process.



Note

Scan type depends on the settings of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.

(Windows®)

- If you want to change between color or black and white scanning, choose color or black and white in the scan type option on the **Device Scan Settings** screen of ControlCenter4. (See *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**.)
- Nuance™ PaperPort™ must be installed on your PC.


(Macintosh)

- You must have Presto! PageManager installed on your Macintosh for the OCR feature to work from the **SCAN** key, **Scan** or ControlCenter2. (See *Using Presto! PageManager* >> page 175.)
- The Scan to OCR function is available for English, French, German, Dutch, Italian, Spanish, Brazilian Portuguese, Danish, Swedish, Japanese, Korean, Traditional Chinese and Simplified Chinese.

Scan to File

You can scan a black and white or a color document into your computer 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 **Device Scan Settings** screen of ControlCenter4 or **Scan To File** screen of ControlCenter2. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.)

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`.
Press **OK**.
- 4 Press ▲ or ▼ to choose `File`.
Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`.
Press **OK**.
- 6 Press ▲ or ▼ to choose `Start Scan`.
Press **OK**.
- 7 Press **Start**.
The machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to PC**.
- 4 Press **File**.
Do one of the following:
 - If you want to change the duplex setting, press **Duplex Scan** and then press **Off**,
DuplexScan : LongEdge or **DuplexScan : ShortEdge**. Go to step 5.
 - To start scanning without changing additional settings, go to step 5.
- 5 Press **Start**.
The machine starts the scanning process.



Note

- Scan type depends on the settings of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.)
- If you would like to display the folder window after scanning the document, select **Show Folder** on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- If you would like to change the file name of scanned documents, enter the file name in the **File Name** section on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- 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 Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.

13 Network Scanning

To use the machine as a network scanner, the machine must be configured with a TCP/IP address. You can set or change the address settings from the control panel (see >> Network User's Guide: *Printing the Network Configuration Report*) or by using the BRAdmin Professional software. If you installed the machine following the instructions for a network user (>> 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®)** 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* >> page 125.)

Before using Network Scanning

Network license (Windows®)



This product includes a PC license for up to 5 Users.

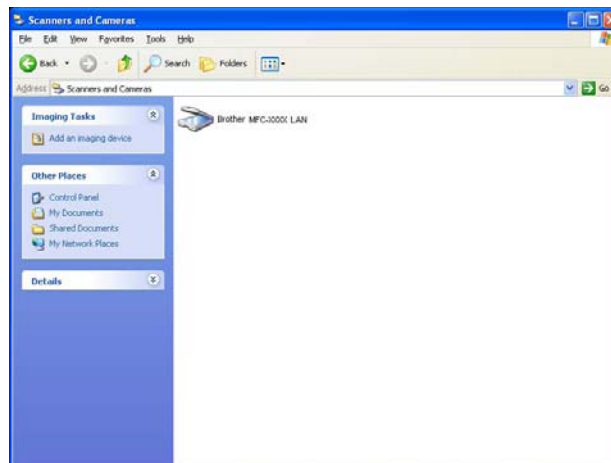
This license supports the installation of the MFL-Pro Software Suite including Nuance™ PaperPort™ 12SE on up to 5 PCs on the network.

If you want to use more than 5 PCs with Nuance™ PaperPort™ 12SE 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 (Windows®)

If you are using a different machine than the one that was originally registered to your PC during the installation of MFL-Pro Suite software (see ►► Quick Setup Guide), follow the steps below.

- 1 (Windows® XP)
Click the **Start** button, **Control Panel**, **Printers and Other Hardware**, then **Scanners and Cameras** (or **Control Panel**, **Scanners and Cameras**).
- (Windows Vista®)
Click the  button, **Control Panel**, **Hardware and Sound**, then **Scanner and Cameras**.
- (Windows® 7)
Click the  button, **All Programs**, **Brother**, **MFC-xxxx LAN**, **Scanner Settings**, then **Scanners and Cameras**.



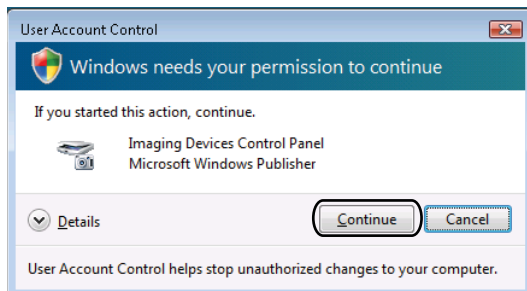
- 2 Do one of the following:
 - (Windows® XP) Right-click the Scanner Device icon and choose **Properties**.
The Network Scanner Properties dialog box appears.
 - (Windows Vista® and Windows® 7) Click the **Properties** button.

 **Note**

(Windows Vista® and Windows® 7) When the **User Account Control** screen appears, do the following.

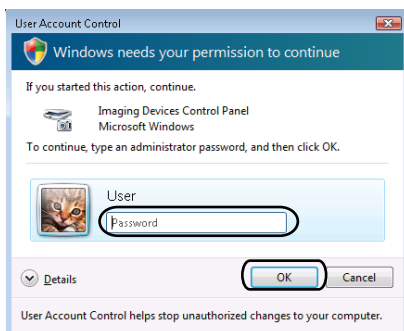
- (Windows Vista®) For users who have administrator rights: Click **Continue**.

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

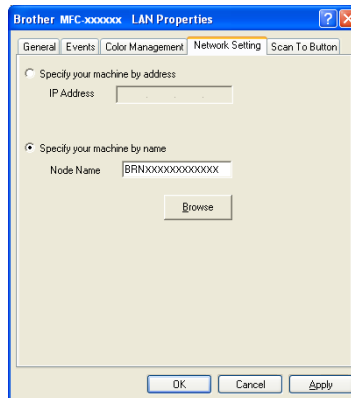


- (Windows Vista®) For users who do not have administrator rights: Enter the administrator password and click **OK**.

(Windows® 7) For users who do not have administrator rights: Enter the administrator password and click **Yes**.



- Click the **Network Setting** tab and choose the appropriate connection method.

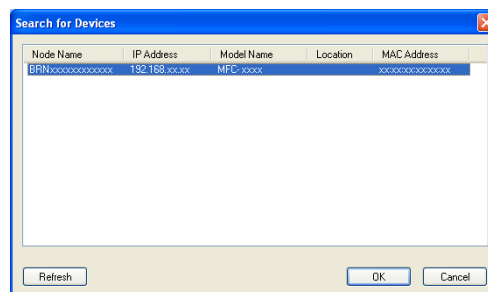


Specify your machine by address

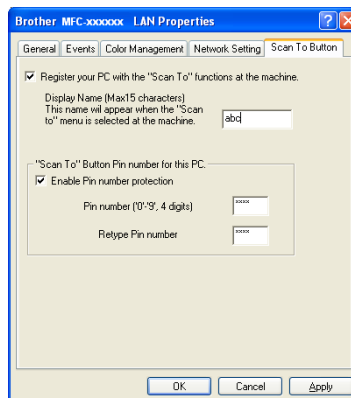
Enter the IP address of the machine in **IP Address**, and then click **Apply**.

Specify your machine by name

Enter the machine node name in **Node Name**, or click **Browse** and choose the device you want to use and then click **OK**.



- Click the **Scan To Button** tab and enter your PC name in the **Display Name (Max 15 characters)** 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).



- If you want to avoid receiving unwanted documents, enter a 4-digit PIN number in the **Pin number** and **Retype Pin number** field. To send data to a PC protected by a PIN number, the LCD prompts you to enter the PIN number before the document can be scanned and sent to the PC. (See *Using the Scan key on your network* >> page 227.)

Configuring Network Scanning (Macintosh)

If you want to scan from the machine on a network, you must choose the networked machine in the Device Selector application located in **Macintosh HD/Library/Printers/Brother/Utilities/DeviceSelector** or from the **Model** drop-down list in the main screen of ControlCenter2. If you have already installed the MFL-Pro Suite Software following the network installation steps (➤➤ Quick Setup Guide) then this selection should already be made.

To use the machine as a network scanner, the machine must be configured with a TCP/IP address. You can set or change the address settings from the control panel. ➤➤ Network User's Guide: *Control Panel Setup*

- 1 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* ➤➤ page 178.
- 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.







- 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 machine's 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 computer. (See *Using the Scan key on your network* ➤➤ page 227.)

Using the Scan key on your network

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

Before you can use  (**SCAN**) or `Scan`, 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 installer CD-ROM then the correct drivers and ControlCenter4 or ControlCenter2 are installed. Scanning from the  (**SCAN**) button or `Scan` follows the configuration of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of ControlCenter2. (For Windows[®], see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.) For details about how to configure the scan settings of ControlCenter4 or ControlCenter2 buttons and to launch the application of your choice using  (**SCAN**) or `Scan`, see *ControlCenter4* >> page 70 or *ControlCenter2* >> page 178.



Note

- If you want to scan a document using the duplex scanning feature, you need to put the document in the ADF and then choose `2sided (L)edge` or `2sided (S)edge` (For DCP-8155DN and MFC-8910DW) or, `DuplexScan : LongEdge` or `DuplexScan : ShortEdge` (For MFC-8950DW(T)) depending on your document layout.
- Choose your document layout from the following table:

Portrait		Landscape		LCD Message
Front	Back	Front	Back	
				<p>2sided (L)edge DuplexScan : LongEdge (Long edge)</p>
				<p>2sided (S)edge DuplexScan : ShortEdge (Short edge)</p>


Document Layout Table

- Duplex scan is supported for DCP-8155DN, MFC-8910DW and MFC-8950DW(T).
- Duplex Scan is available from the ADF only.
- The XPS file format is available for Windows Vista® and Windows® 7, or when using applications which support XML Paper Specification files.

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. ControlCenter4 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.

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`.
Press **OK**.
- 4 Press ▲ or ▼ to choose `E-mail`.
Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`.
Press **OK**.
- 6 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**.
- 7 Press ▲ or ▼ to choose `Start Scan`.
Press **OK**.
- 8 Press **Start**.
The machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to PC**.
- 4 Press **E-Mail**.
- 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 LCD.
Press **OK**.
- 6 Do one of the following:
 - If you want to change the duplex setting, press **Duplex Scan** and then press **Off**,
DuplexScan : LongEdge or **DuplexScan : ShortEdge**. Go to step 7.
 - To start scanning without changing additional settings, go to step 7.
- 7 Press **Start**.
The machine starts the scanning process.

**Note**

- Scan type depends on the settings of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.)
- 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 Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- Webmail services are not supported by Scan to E-mail.

Scan to E-mail (E-mail Server, For MFC-8910DW and MFC-8950DW(T): standard, MFC-8510DN and MFC-8710DW: available as a download)

MFC-8510DN and MFC-8710DW can be assigned an E-mail address allowing you to send, receive or forward documents over a Local Area Network or the Internet to computers or other Internet Fax machines. In order to use this function, please download the necessary software from the Brother Solutions Center (<http://solutions.brother.com/>).

When you choose Scan to E-mail (E-mail Server) you can scan a black and white or color document and send it directly to an E-mail address from the machine. You can choose PDF, PDF/A, Secure PDF, Signed PDF or TIFF for black and white and PDF, PDF/A, Secure PDF, Signed PDF, XPS or JPEG for color.



Note


- PDF/A is a PDF file format intended for long-term archiving. This format contains all the necessary information for reproducing the document after long-term storage.
- Secure PDF is a PDF file format that has been password-protected.
- Signed PDF is a PDF file format that helps prevent data tampering and the impersonation of an author by including a digital certificate within the document.
- If you choose *Signed PDF*, you must install and then configure a certificate to your machine using Web Based Management.

For the details of the certificate installation, see Using Certificates for device security (▶▶ Network User's Guide).

After the installation, you can configure a certificate using the following steps.

- 1 Start your web browser and type "http://xxx.xxx.xxx.xxx" (where xxx.xxx.xxx.xxx is the IP address of your machine) into your browser.
- 2 Click **Administrator**.
- 3 No password is required by default. Enter a password if you have set one and press .
- 4 Choose **Signed PDF** for a configuration.

For 5-line LCD models


- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to E-mail`.
Press **OK**.
If your machine does not support Duplex Scan, go to step 5.
If your machine supports Duplex Scan, go to step 4.
- 4 Press ▲ or ▼ to choose `1sided`, `2sided (L) edge` or `2sided (S) edge`.
Press **OK**.
- 5 Press ▲ or ▼ to choose `Change Setting`.
Press **OK**.
If you don't have to change the quality, press ▲ or ▼ to choose `Enter Address`.
Press **OK** and then go to step 10.
- 6 Press ▲ or ▼ to choose `Color 100 dpi`, `Color 200 dpi`, `Color 300 dpi`, `Color 600 dpi`, `Color Auto`, `Gray 100 dpi`, `Gray 200 dpi`, `Gray 300 dpi`, `Gray Auto`, `B&W 300 dpi`, `B&W 200 dpi` or `B&W 200x100 dpi`.
Press **OK**.
If you choose `Color 100 dpi`, `Color 200 dpi`, `Color 300 dpi`, `Color 600 dpi`, `Color Auto`, `Gray 100 dpi`, `Gray 200 dpi`, `Gray 300 dpi` or `Gray Auto`, go to step 7.
If you choose `B&W 300 dpi`, `B&W 200 dpi` or `B&W 200x100 dpi`, go to step 8.
- 7 Press ▲ or ▼ to choose `PDF`, `PDF/A`, `Secure PDF`, `Signed PDF`, `JPEG` or `XPS`.
Press **OK** and go to step 9.
- 8 Press ▲ or ▼ to choose `PDF`, `PDF/A`, `Secure PDF`, `Signed PDF` or `TIFF`.
Press **OK** and go to step 10.
- 9 Press ▲ or ▼ to choose the file size you want.
Press **OK** and go to step 10.
- 10 The LCD prompts you to enter an address. Enter the destination E-mail address from the dial pad or use the One Touch key or Speed Dial number.
Press **Start**.
The machine will start the scanning process.

**Note**

If your network supports the LDAP protocol, you can search for E-mail addresses on your server. (For information on how to configure the LDAP protocol: >> Network User's Guide.)

Using a One Touch or Speed Dial number

You can also scan a document directly to an address you registered in a One Touch or Speed Dial number. When you scan the document, the settings you registered with the One Touch or Speed Dial will be used for the quality and the file type. Only One Touch or Speed Dials with an E-mail address registered can be used when you scan data using a One Touch or Speed Dial. (I-Fax addresses are not available for use.)

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Choose One Touch or Speed Dial number.
If your machine supports Duplex Scan and you want to scan both sides of your document, press **Duplex**.
- 4 Press **Start**. The machine starts the scanning process.



Note

You can store the scan resolution (Scan Profile) for each stored E-mail address in a One Touch or Speed Dial number. (See >> Basic User's Guide.)


For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to E-mail**.
- 4 Enter the destination E-mail address.
Do one of the following:
 - To enter the E-mail address manually, press **Manual** and go to step 5.
 - If you have stored the E-mail address to the machine's address book, press **Address Book** and go to step 6.



Note

If your network supports the LDAP protocol, you can search for E-mail addresses on your server. (For information on how to configure the LDAP protocol: >> Network User's Guide.)

- 5 Enter the E-mail address.
Press  to choose numbers, letters or special characters. Press **OK**.
Confirm the E-mail address. Press **OK** and go to step 7. (For information on how to enter text: >> Basic User's Guide.)

- 6 Press ▲ or ▼ to choose the E-mail address.
You can also use the following search option.
Press #001 A to search by alphabetical order or numerical order. Press OK.
Confirm the E-mail address. Press OK and go to step 7. (For more information on using the Address Book: >> Basic User's Guide.)
- 7 Press ◀ or ▶ to display Quality.
Press Quality and then press the quality you want.
Do one of the following:
- If you want to change the file type, go to step 8.
 - Press **Start** to start scanning without changing additional settings. Go to step 12.
- 8 Press ◀ or ▶ to display File Type.
Press File Type and then press the file type you want.
Do one of the following:
- If you want to change the duplex setting, go to step 9.
 - Press **Start** to start scanning without changing additional settings. Go to step 12.

**Note**

- If you choose color or gray in the quality setting, you cannot choose TIFF.
- If you choose black and white in the quality 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 0-9 before it starts scanning.

- 9 Press ◀ or ▶ to display Duplex Scan. Press Duplex Scan and then press Off,
DuplexScan : LongEdge or DuplexScan : ShortEdge.
Do one of the following:
- If you want to change the scanner glass setting, go to step 10.
 - Press **Start** to start scanning without changing additional settings. Go to step 12.
- 10 Press ◀ or ▶ to display Glass Scan Size. Press Glass Scan Size and then press the setting you want.
Do one of the following:
- If you choose color or gray in the resolution setting, go to step 11.
 - Press **Start** to start scanning without changing additional settings. Go to step 12.

**Note**

Glass Scan Size is not available when using the ADF.

- 11 Press ◀ or ▶ to display **File Size**. Press **File Size** and then press the setting you want. Press **Start** to start scanning. Go to step 12.




Note

If you want to add destinations, press **Number of Destinations**. You can add a total of 50 destinations.

- 12 The machine starts the scanning process.
If you are using the scanner glass, the LCD displays **Next Page?**. Press **Yes** or **No**.

Using a One Touch (For MFC-8950DW(T)) or Speed Dial numbers

You can also scan a document directly to an address you registered in a One Touch or Speed Dial number. When you scan the document, the settings you registered with the One Touch or Speed Dial will be used for the quality and the file type. Only One Touch or Speed Dials with an E-mail address registered can be used when you scan data using One Touch or Speed Dial. (For MFC-8950DW(T), I-Fax addresses are not available for use.)

- 1 Press .
- 2 Choose a One Touch or Speed Dial number on the touchscreen.
- 3 Press **Send a E-mail**.
- 4 Load your document.
If you want to change the duplex setting, press **Duplex Scan** and then press the setting you want.
- 5 Press **Start**. The machine starts the scanning process.




Note

You can store the scan resolution (Scan Profile) for each stored E-mail address in a One Touch or Speed Dial number. (For more information on how to use One Touch and Speed Dial: >> Basic User's Guide.)

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. ControlCenter4 or ControlCenter2 will activate the default graphics application on the designated computer.

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`.
Press **OK**.
- 4 Press ▲ or ▼ to choose `Image`.
Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`.
Press **OK**.
- 6 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**.
- 7 Press ▲ or ▼ to choose `Start Scan`.
Press **OK**.
- 8 Press **Start**.
The machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to PC**.
- 4 Press **Image**.
- 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 Do one of the following:
 - If you want to change the duplex setting, press **Duplex Scan** and then press **Off**,
DuplexScan : LongEdge or **DuplexScan : ShortEdge**. Go to step 7.
 - To start scanning without changing additional settings, go to step 7.
- 7 Press **Start**.
The machine starts the scanning process.


**Note**

- Scan type depends on the settings of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.)
- If you want to change the default file size for JPEG, PDF or Secure PDF, choose your preferred size by moving the scroll bar on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.

Scan to OCR

If your original document is text, you can use Nuance™ PaperPort™ 12SE 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.

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`.
Press **OK**.
- 4 Press ▲ or ▼ to choose `OCR`.
Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`.
Press **OK**.
- 6 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**.
- 7 Press ▲ or ▼ to choose `Start Scan`.
Press **OK**.
- 8 Press **Start**.
The machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to PC**.
- 4 Press **OCR**.
- 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 Do one of the following:
 - If you want to change the duplex setting, press **Duplex Scan** and then press **Off**, **DuplexScan : LongEdge** or **DuplexScan : ShortEdge**. Go to step 7.
 - To start scanning without changing additional settings, go to step 7.
- 7 Press **Start**.
The machine starts the scanning process.

**Note**

Scan type depends on the settings of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.

(Windows®)

- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Scan Settings** screen of ControlCenter4. (See *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**.)
- Nuance™ PaperPort™ must be installed on your PC.


(Macintosh)

- You must have Presto! PageManager installed on your Macintosh for the OCR feature to work from the **SCAN** key, **Scan** or ControlCenter2. (See *Using Presto! PageManager* >> page 175.)
- The Scan to OCR function is available for English, French, German, Dutch, Italian, Spanish, Brazilian Portuguese, Danish, Swedish, Japanese, Korean, Traditional Chinese and Simplified Chinese.

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 the **Device Scan Settings** screen of ControlCenter4 or **Scan To File** screen of ControlCenter2. You can change the Scan configuration. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.)

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`. Press **OK**.
- 4 Press ▲ or ▼ to choose `File`. Press **OK**.
If your machine does not support Duplex Scan, go to step 6.
If your machine supports Duplex Scan, go to step 5.
- 5 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`. Press **OK**.
- 6 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**.
- 7 Press ▲ or ▼ to choose `Start Scan`. Press **OK**.
- 8 Press **Start**.
The machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press **Scan**.
- 3 Press **Scan to PC**.
- 4 Press **File**.
- 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 Do one of the following:
 - If you want to change the duplex setting, press **Duplex Scan** and then press **Off**, **DuplexScan : LongEdge** or **DuplexScan : ShortEdge**. Go to step 7.
 - To start scanning without changing additional settings, go to step 7.
- 7 Press **Start**.
The machine starts the scanning process.

**Note**

- Scan type depends on the settings of the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- If you want to change between color and black and white scanning, choose color or black and white in the scan type option on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen. (For Windows®, see *Configuring Scan key settings* >> page 82 for **Home Mode** or *Configuring Scan key settings* >> page 96 for **Advanced Mode**. For Macintosh, see *SCAN* >> page 180.)
- If you would like to change the file name of scanned documents, enter the file name in the **File Name** section on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.
- 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 Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.

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.



Note

- Scan to FTP is available when FTP profiles are configured by using Web Based Management.
 - We recommend Windows® Internet Explorer® 7.0/8.0 or Firefox® 3.6 for Windows® and Safari 4.0/5.0 for Macintosh. Please also make sure that JavaScript and Cookies are always enabled in whichever browser you use. If a different web browser is used, make sure it is compatible with HTTP 1.0 and HTTP 1.1.
-

To use Web Based Management, type “http://xxx.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 **Scan to FTP/Network** under the **Scan** tab. 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 **Scan to FTP/Network Profile**.



Note

If you want to find the IP address of your machine: ►► Network User's Guide: *Printing the Network Configuration Report*.

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 **Scan to FTP/Network** 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 single-byte characters can be entered in each of the user defined name fields.



Note

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

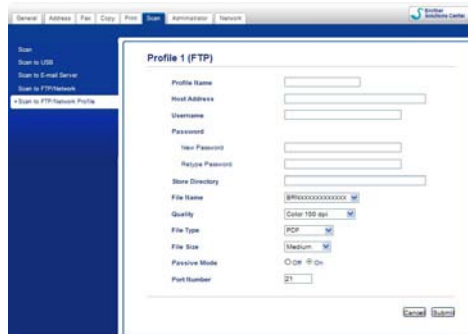
1234567890

ABCDEFGHIJKLMNPOQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

! # \$ % & ' () - , @ ^ _ ' { } ~

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 **On**. 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 **Scan to FTP/Network** from **Scan** tab. Press **Submit**.
- 2 Choose the Profile you want to configure in **Scan to FTP/Network 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 mypc.example.com) (up to 64 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).
- 7 Enter 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 single-byte characters.
- 9 Choose the scan quality from the drop-down list. You can choose **Color 100 dpi**, **Color 200 dpi**, **Color 300 dpi**, **Color 600 dpi**, **Color Auto**, **Gray 100 dpi**, **Gray 200 dpi**, **Gray 300 dpi**, **Gray Auto**, **B&W 300 dpi**, **B&W 200 dpi**, **B&W 200x100 dpi** or **User Select**.

- 10 Choose the file type for the document from the drop-down list. You can choose **PDF**, **PDF/A**, **Secure PDF**, **Signed PDF**, **JPEG**, **XPS** or **User Select** for color or gray scale documents and **PDF**, **PDF/A**, **Secure PDF**, **Signed PDF**, **TIFF** or **User Select** for B/W documents.



Note

- If you choose **Secure PDF**, the machine will ask you to enter a 4 digit password using numbers 0-9 before it starts scanning.
 - PDF/A is a PDF file format intended for long-term archiving. This format contains all the necessary information for reproducing the document after long-term storage.
 - Secure PDF is a PDF file format that has been password-protected.
 - Signed PDF is a PDF file format that helps prevent data tampering and the impersonation of an author by including a digital certificate within the document. If you choose **Signed PDF**, you must install a certificate on your machine using Web Based Management. Choose **Signed PDF** from **Administrator** in Web Based Management. (How to install a certificate >> Network User's Guide).
- 11 (For Touchscreen models) If you are using the scanner glass, choose **A4**, **Letter** or **Legal/Folio** for **Glass Scan Size**.
- 12 If you choose color or Gray in the scan quality, choose the file size for the document from the drop-down list. You can choose **Large**, **Medium**, **Small** or **User Select**.




Note

If you choose **User Select** in the scan quality, file type or file size, you must choose those settings from the machine's control panel.

Scan to FTP using FTP Server Profiles

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press **▲** or **▼** to choose `Scan to FTP`. Press **OK**.
If your machine does not support Duplex Scan, go to step 5.
If your machine supports Duplex Scan, go to step 4.
- 4 Press **▲** or **▼** to choose `1sided`, `2sided (L) edge` or `2sided (S) edge`. Press **OK**.

- 5 Press ▲ or ▼ to choose one of the FTP server profiles listed. Press **OK**.
 - If the Scan to FTP profile is complete, you will automatically go to step 10.
 - If **User Select** was configured using Web Based Management, you will be prompted to choose the scan quality, file type and file size from the control panel.
 - 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.
- 6 Choose one of the options below:
 - Press ▲ or ▼ to choose Color 100 dpi, Color 200 dpi, Color 300 dpi, Color 600 dpi, Color Auto, Gray 100 dpi, Gray 200 dpi, Gray 300 dpi or Gray Auto. Press **OK** and go to step 7.
 - Press ▲ or ▼ to choose B&W 300 dpi, B&W 200 dpi or B&W 200x100 dpi. Press **OK** and go to step 8.
- 7 Press ▲ or ▼ to choose PDF, PDF/A, Secure PDF, Signed PDF, JPEG or XPS. Press **OK**, and go to step 9.
- 8 Press ▲ or ▼ to choose PDF, PDF/A, Secure PDF, Signed PDF or TIFF. Press **OK**, and go to step 10.

**Note**

- If you choose *Secure PDF*, the machine will ask you to enter a 4 digit password using numbers 0-9 before it starts scanning.
- If you choose *Signed PDF*, you must install and then configure a certificate to your machine using Web Based Management.

- 9 Press ▲ or ▼ to choose Small, Medium Or Large. Press **OK** and go to step 10.
- 10 Do one of the following:
 - If you want to start scanning, press **Start** and go to step 13.
 - If you want to change the file name, go to step 11.
- 11 Press ▲ or ▼ to choose a file name you want to use and press **OK**. Press **Start** and go to step 13.

**Note**

If you want to change the file name manually, go to step 12.

- 12 Press ▲ or ▼ to choose <Manual>. Press **OK**.
Enter the file name you want to use (up to 32 characters) and press **OK**.
Press **Start**.
- 13 The LCD shows *Connecting*. When the connection to the FTP server is successful the machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press `Scan`.
- 3 Press `Scan to FTP`.
- 4 Press `▲` or `▼` to choose one of the FTP server profiles listed.
 - If the Scan to FTP profile is complete, you will automatically go to step 10.
 - If **User Select** was configured using Web Based Management, you will be prompted to choose the scan quality, file type and file size from the control panel.
 - 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.
- 5 Press `Quality` and then choose one of the options below:
 - Press `◀` or `▶` to choose `Color 100 dpi`, `Color 200 dpi`, `Color 300 dpi`, `Color 600 dpi`, `Color Auto`, `Gray 100 dpi`, `Gray 200 dpi`, `Gray 300 dpi` or `Gray Auto`. Go to step 6.
 - Press `◀` or `▶` to choose `B&W 300 dpi`, `B&W 200 dpi` or `B&W 200x100 dpi`. Go to step 7.
- 6 Press `File Type` and then choose `PDF`, `PDF/A`, `Secure PDF`, `Signed PDF`, `JPEG` or `XPS`. Go to step 11.
- 7 Press `File Type` and then choose `PDF`, `PDF/A`, `Secure PDF`, `Signed PDF` or `TIFF`. Go to step 12.

**Note**

- If you choose `Secure PDF`, the machine will ask you to enter a 4 digit password using numbers 0-9 before it starts scanning.
 - If you choose `Signed PDF`, you must install and then configure a certificate to your machine using Web Based Management.
-
- 8 If you are using the scanner glass, press to choose `Letter`, `A4` or `Legal/Folio` for the scanner glass setting. Go to step 9.

- 9 Press `File Size` and then choose `Small`, `Medium` or `Large`. Go to step 10.
- 10 Do one of the following:
 - If you want to change the file name, go to step 11.
 - If you want to start scanning, press **Start** and go to step 13.
- 11 Press `◀` or `▶` to display `File Name`. Press `File Name`. Press `▲` or `▼` to choose a file name you want to use and press `OK`. Press **Start** and go to step 13.



Note

If you want to change the file name manually, go to step 12.

- 12 Press `▲` or `▼` to choose `<Manual>`. Press `OK`. Enter the file name you want to use (up to 32 characters) and press `OK`. Press **Start**.
- 13 The LCD shows `Connecting`. When the connection to the FTP server is successful the machine starts the scanning process. If you are using the scanner glass, the LCD displays `Next Page?`. Press `Yes` or `No`.

Scan to Network (Windows®)

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 servers: ►► 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 pre-configure 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.
 - YOU MUST CONFIGURE THE SNTP PROTOCOL (NETWORK TIME SERVER), OR YOU MUST SET THE DATE, TIME AND TIME ZONE CORRECTLY FOR AUTHENTICATION. FOR MORE INFORMATION: ►► NETWORK USER'S GUIDE.
 - We recommend Windows® Internet Explorer® 7.0/8.0 or Firefox® 3.6 for Windows® and Safari 4.0/5.0 for Macintosh. Please also make sure that JavaScript and Cookies are always enabled in whichever browser you use. If a different web browser is used, make sure it is compatible with HTTP 1.0 and HTTP 1.1.
-

To use Web Based Management, type "http://xxx.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 **Scan to FTP/Network** under the **Scan** tab. 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 **Scan to FTP/Network Profile**.

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 **Scan to FTP/Network** 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 single-byte characters can be entered in each of the user defined name fields.

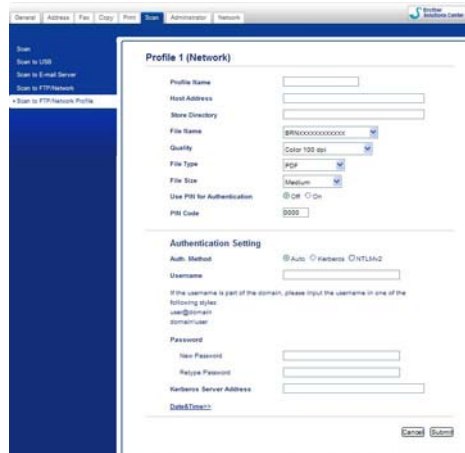


Note

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

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

Configuring the Scan to Network Default Settings



- 1 Choose **Network** in **Scan to FTP/Network** from the **Scan** tab. Press **Submit**.
- 2 Choose the Profile you want to configure in **Scan to FTP/Network 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 mypc.example.com) (up to 64 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 15 characters.
- 7 Choose the scan quality from the drop-down list. You can choose **Color 100 dpi**, **Color 200 dpi**, **Color 300 dpi**, **Color 600 dpi**, **Color Auto**, **Gray 100 dpi**, **Gray 200 dpi**, **Gray 300 dpi**, **Gray Auto**, **B&W 300 dpi**, **B&W 200 dpi**, **B&W 200x100 dpi** or **User Select**.

- 8 Choose the file type for the document from the drop-down list. You can choose **PDF**, **PDF/A**, **Secure PDF**, **Signed PDF**, **JPEG**, **XPS** or **User Select** for color or gray scale documents and **PDF**, **PDF/A**, **Secure PDF**, **Signed PDF**, **TIFF** or **User Select** for B/W document.



Note

- If you choose **Secure PDF**, the machine will ask you to enter a 4 digit password using numbers 0-9 before it starts scanning.
 - PDF/A is a PDF file format intended for long-term archiving. This format contains all the necessary information for reproducing the document after long-term storage.
 - Secure PDF is a PDF file format that has been password-protected.
 - Signed PDF is a PDF file format that helps prevent data tampering and the impersonation of an author by including a digital certificate within the document. If you choose **Signed PDF**, you must install a certificate on your machine using Web Based Management. Choose **Signed PDF** from **Administrator** in Web Based Management. (How to install a certificate >> Network User's Guide).
-

- 9 (For Touchscreen models) If you are using the scanner glass, choose **A4**, **Letter** or **Legal/Folio** for **Glass Scan Size**.

- 10 If you choose color or Gray in the scan quality, choose the file size for the document from the drop-down list. You can choose **Large**, **Medium**, **Small** or **User Select**.




Note

If you choose **User Select** in the scan quality, file type or file size, you must choose those settings from the machine's control panel.

- 11 If you want to protect the profile, check **Use PIN for Authentication** and enter a 4-digit PIN number in **PIN Code**.
- 12 Choose the authentication method. You can choose Auto, Kerberos or NTLMv2. If you choose Auto the authentication method will be detected automatically.
- 13 Enter the Username that has been registered with the CIFS server for the machine (up to 96 characters).
- 14 Enter the Password for access to the CIFS server (up to 32 characters).
- 15 If you want to set Kerberos Server Address manually, enter the Kerberos Server Address (for example mypc.example.com) (up to 64 characters).

Scan to Network using Scan to Network Profiles

For 5-line LCD models

- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to Network`. Press **OK**.
If your machine does not support Duplex Scan, go to step 5.
If your machine supports Duplex Scan, go to step 4.
- 4 Press ▲ or ▼ to choose `1sided, 2sided (L) edge` or `2sided (S) edge`. Press **OK**.
- 5 Press ▲ or ▼ to choose one of the profiles listed. Press **OK**.
- 6 If you check **Use PIN for Authentication** in **Scan to FTP/Network Profile** of Web Based Management, the LCD will prompt you to enter a PIN number. Enter the 4-digit PIN number and then press **OK**.
 - If the profile is complete, you will automatically go to step 11.
 - If **User Select** was configured using Web Based Management, you will be prompted to choose the scan quality, file type and file size from the control panel.
 - If the 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.
- 7 Choose one of the options below:
 - Press ▲ or ▼ to choose `Color 100 dpi, Color 200 dpi, Color 300 dpi, Color 600 dpi, Color Auto, Gray 100 dpi, Gray 200 dpi, Gray 300 dpi` or `Gray Auto`. Press **OK** and go to step 8.
 - Press ▲ or ▼ to choose `B&W 300 dpi, B&W 200 dpi` or `B&W 200x100 dpi`. Press **OK** and go to step 9.
- 8 Press ▲ or ▼ to choose `PDF, PDF/A, Secure PDF, Signed PDF, JPEG` or `XPS`. Press **OK**, and go to step 10.

- 9 Press ▲ or ▼ to choose PDF, PDF/A, Secure PDF, Signed PDF, or TIFF. Press **OK**, and go to step 11.



Note

- If you chose *Secure PDF*, the machine will ask you to enter a 4 digit password using numbers 0-9 before it starts scanning.
- If you choose *Signed PDF*, you must install and then configure a certificate to your machine using Web Based Management.

- 10 Press ▲ or ▼ to choose Small, Medium or Large. Press **OK** and go to step 11.

- 11 Do one of the following:
- If you want to start scanning, press **Start**.
 - If you want to change the file name, go to step 12.

- 12 Press ▲ or ▼ to choose a file name you want to use and press **OK**. Press **Start**.



Note

If you want to change the file name manually, go to step 13.

- 13 Press ▲ or ▼ to choose <Manual>. Press **OK**. Enter the file name you want to use (up to 32 characters) and press **OK**. Press **Start**.

For Touchscreen models

- 1 Load your document.
- 2 Press *Scan*.
- 3 Press *Scan to Network*.
- 4 Press ▲ or ▼ to choose one of the profiles listed.
- 5 If you check **Use PIN for Authentication** in **Scan to FTP/Network Profile** of Web Based Management, the LCD will prompts you to enter a PIN number. Enter the 4-digit PIN number and then press *OK*.
 - If the profile is complete, you will automatically go to step 11.
 - If **User Select** was configured using Web Based Management, you will be prompted to choose the scan quality, file type and file size from the control panel.
 - If the 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.

- 6 Press **Quality** and then choose one of the options below:
- Press ◀ or ▶ to choose **Color 100 dpi**, **Color 200 dpi**, **Color 300 dpi**, **Color 600 dpi**, **Color Auto**, **Gray 100 dpi**, **Gray 200 dpi**, **Gray 300 dpi** or **Gray Auto**. Go to step 7.
 - Press ◀ or ▶ to choose **B&W 300 dpi**, **B&W 200 dpi** or **B&W 200x100 dpi**. Go to step 8.
- 7 Press **File Type** and then choose **PDF**, **PDF/A**, **Secure PDF**, **Signed PDF**, **JPEG** or **XPS**. Go to step 12.
- 8 Press **File Type** and then choose **PDF**, **PDF/A**, **Secure PDF**, **Signed PDF**, or **TIFF**. Go to step 13.

**Note**

- If you chose **Secure PDF**, the machine will ask you to enter a 4 digit password using numbers 0-9 before it starts scanning.
- If you choose **Signed PDF**, you must install and then configure a certificate to your machine using **Web Based Management**.

- 9 If you are using the scanner glass, press to choose **Letter**, **A4** or **Legal/Folio** for the scanner glass setting. Go to step 10.
- 10 Press **File Size** and then choose **Small**, **Medium** or **Large**. Go to step 11.
- 11 Do one of the following:
- If you want to start scanning, press **Start**.
 - If you want to change the file name, go to step 12.
- 12 Press ◀ or ▶ to display **File Name**. Press **File Name**. Press ▲ or ▼ to choose a file name you want to use and press **OK**. Press **Start**.

**Note**

If you want to change the file name manually, go to step 13.

- 13 Press ▲ or ▼ to choose **<Manual>**. Press **OK**. Enter the file name you want to use (up to 32 characters) and press **OK**. Press **Start**.
- 14 The LCD shows **Connecting**. When the connection to the Network server is successful the machine starts the scanning process. If you are using the scanner glass, the LCD displays **Next Page?**. Press **Yes** or **No**.

How to set a new default for the file size (Scan to E-mail (E-mail server), FTP and Network, For 5-line LCD models)

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.

- Scan to E-mail (E-mail server) feature is available for MFC-8910DW: standard, MFC-8510DN and MFC-8710DW: available as a download.
- Scan to FTP and Network features are available for DCP-8110DN, DCP-8150DN, DCP-8155DN, MFC-8510DN, MFC-8710DW and MFC-8910DW.

- 1 Press **Menu**.
- 2 Press **▲** or **▼** to choose `General Setup`. Press **OK**.
- 3 Press **▲** or **▼** to choose `Document Scan`. Press **OK**.
- 4 Press **▲** or **▼** to choose `File Size`. Press **OK**.
- 5 Press **▲** or **▼** to choose `Color` or `Gray`. Press **OK**.
- 6 Press **▲** or **▼** to choose `Small`, `Medium` or `Large`. Press **OK**.
- 7 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.

How to set a new default for Scan to E-mail (E-mail Server, For MFC-8950DW(T))

You can set your own default settings.

Setting the new default

- 1 Press `Scan`.
- 2 Press `Scan to E-mail`.
- 3 Enter the destination E-mail address.
Do one of the following:
 - To enter the E-mail address manually, press `Manual` and go to step 4.
 - If you have stored the E-mail address to the machine's address book, press `Address Book` and go to step 5.



Note

If your network supports the LDAP protocol, you can search for E-mail addresses on your server. (For information on how to configure the LDAP protocol: >> Network User's Guide.)

- 4 Enter the E-mail address.
Press `A 1@` to choose numbers, letters or special characters. Press `OK`.
Confirm E-mail address. Press `OK` and go to step 6. (For information on how to enter text: >> Basic User's Guide.)
- 5 Press `▲` or `▼` to choose the E-mail address.
You can also use the following search option.
Press `#001 A` to search by alphabetical order or numerical order. Press `OK`.
Confirm E-mail address. Press `OK` and go to step 6. (For more information on using the Address Book: >> Basic User's Guide.)
- 6 Press `▶` and choose your new setting. Repeat this step for each setting you want to change.
- 7 After changing the last setting, press `◀` or `▶` to display `Set New Default`. Press `Set New Default`.
- 8 Press `Yes` to confirm.
- 9 Press `Stop/Exit`.

Factory reset

You can reset the factory settings.

- 1 Press **Scan**.
- 2 Press **Scan** to **E-mail**.
- 3 Enter the destination E-mail address.
Do one of the following:
 - To enter the E-mail address manually, press **Manual** and go to step 4.
 - If you have stored the E-mail address to the machine's address book, press **Address Book** and go to step 5.



Note

If your network supports the LDAP protocol, you can search for E-mail addresses on your server. (For information on how to configure the LDAP protocol: >> Network User's Guide.)

- 4 Enter the E-mail address.
Press **A 1@** to choose numbers, letters or special characters. Press **OK**.
Confirm the E-mail address. Press **OK** and go to step 6. (For information on how to enter text: >> Basic User's Guide.)
- 5 Press **▲** or **▼** to choose the E-mail address.
You can also use the following search option.
Press **#001 A** to search by alphabetical order or numerical order. Press **OK**.
Confirm the E-mail address. Press **OK** and go to step 6. (For more information on using the Address Book: >> Basic User's Guide.)
- 6 Press **◀** or **▶** to display **Factory Reset**. Press **Factory Reset**.
- 7 Press **Yes** to confirm.
- 8 Press **Stop/Exit**.

Using Web Services for scanning on your network (Windows Vista® SP2 or greater and Windows® 7)

The Web Services protocol enables Windows Vista® (SP2 or greater) and Windows® 7 users to scan using a Brother machine on the network. You must install the driver via Web Services. For information about installing drivers used for Web Services: >> Network User's Guide:

Installing drivers used for printing and scanning via Web Services (Windows Vista® and Windows® 7).



Note

- For network scanning, a maximum of 20 clients can be connected to one machine on the network. For example, if 30 clients try to connect at a time, 10 of those clients will not be shown on the LCD.
 - 20 clients can be added to the list shown on the LCD. If 20 clients are already shown in the list, you can add additional clients by first uninstalling Web Services from one or more of the clients shown on the LCD, installing Web Services on the computer corresponding to the client that you want to add, and then turning the Brother machine off and then on.
 - If your computer is protected by a firewall and is unable to network scan, you may need to configure the firewall settings. For more information, see *Firewall settings (For Network users)* >> page 125.
 - You can scan multiple documents from the ADF (automatic document feeder). When using the ADF, you should choose **Feeder (Scan one side)** from the Source drop-down list in the Scan dialog box.
-

Using Web Services for scanning on your network from a computer (Windows Vista® SP2 or greater and Windows® 7)

Scanning using the Web Services protocol is also available from your computer. You can use Windows Photo Gallery and Windows Fax and Scan. For how to scan from your computer, see *Scanning a document using the WIA driver (Windows Photo Gallery and Windows Fax and Scan)* >> page 63.



Note

- If the LCD shows `Out of Memory`, decrease the **Paper size** setting or the **Resolution (DPI)** setting.
 - Certain characters in the messages displayed on the LCD may be replaced with spaces when the language settings of your OS and your Brother machine are different. For details, see *Configuring scan settings for Web Services* >> page 261.
-

Using Web Services from the Brother machine (Windows Vista® SP2 or greater and Windows® 7)


The menu that allows you to use Web Services for scanning is displayed on your Brother machine's LCD if you have installed the driver for scanning via Web Services. See >> Network User's Guide: *Installing drivers used for printing and scanning via Web Services (Windows Vista® and Windows® 7)*.



Note

- If the LCD shows `Out of Memory`, decrease the **Paper size** setting or the **Resolution (DPI)** setting.
- Certain characters in the messages displayed on the LCD may be replaced with spaces when the language settings of your OS and your Brother machine are different. For details, see *Configuring scan settings for Web Services* >> page 261.

For 5-line LCD models



- 1 Load your document.
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Web Service`.
Press **OK**.
- 4 Press ▲ or ▼ to choose the type of scan you want to do.
Press **OK**.
- 5 Press ▲ or ▼ to choose the destination computer you want to send to.
Press **OK**.
- 6 Press **Start**.
The machine starts the scanning process.

For Touchscreen models

- 1 Load your document.
- 2 Press `Scan`.
- 3 Press `Web Service`.
- 4 Press ▲ or ▼ to display the type of scan you want to do.
Press the type of scan.
- 5 Press ▲ or ▼ to display the destination computer you want to send to.
Press the destination computer.
- 6 Press **Start**.
The machine starts the scanning process.

Configuring scan settings for Web Services

If the LCD shows *Out of Memory*, decrease the **Paper size** setting or the **Resolution (DPI)** setting.

- 1 (Windows Vista®)
Click the  button, **Control Panel, Hardware and Sound**, then **Scanner and Cameras**.
(Windows® 7)
Click the  button, **All Programs, Brother, MFC-xxxx LAN, Scanner Settings** then **Scanners and Cameras**.
- 2 Click your machine, and then click the **Scan Profiles** button.
The **Scan Profiles** dialog will appear.
- 3 Choose the scan profile you want to use. Make sure the scanner selected in **Scanner** is a Brother machine that supports Web Services for scanning.
Click **Set as Default**.
- 4 Click **Edit**. The **Edit Default Profile** dialog will appear.
- 5 Choose the **Source, Paper size, Color format, File type, Resolution (DPI), Brightness** and **Contrast** settings.
- 6 Click **Save Profile**. The settings will be applied when scanning using the Web Services protocol.



Note

If you are requested to choose a software application to scan, choose Windows® Fax and Scan or Windows® Photo Gallery from the list.

A

Index

C

ControlCenter2	
Macintosh	178
ControlCenter4	
Windows®	70

D

Device Selector (Macintosh)	162, 203, 226
Drivers	
Macintosh	
ICA	169
Printer	136
TWAIN	162
Windows®	
printer	13
TWAIN	48
WIA	56

E

Emulation	
BR-Script3 mode	4
EPSON FX-850	4
HP LaserJet mode	4
IBM® Proprinter XL Mode	4

F

FAX (PC-FAX)	
Macintosh	
address book	160
sending	156
Windows®	107
address book	113
cover page	110
group	114
receiving	119
sending	107
setup	110

P

PaperPort™ 12SE (Windows®)	
exporting	69
importing	68
OCR	68
Presto! PageManager (Macintosh)	175
OCR	175
Print	
Macintosh	
BR-Script3 printer driver	149
Duplex printing	147
Printer driver	136
Windows®	
Booklet printing	22
BR-Script3 printer driver	38
Duplex printing	22

R

Remote Setup	
Macintosh	202
Windows®	105

S

Scan	
Macintosh	
ICA driver	169
OCR	175
Presto! PageManager	175
Resolution	166
TWAIN Compliant	163
Windows®	
Nuance™ PaperPort™ 12SE	66
OCR	66
Resolution	52
TWAIN Compliant	48
Web Services	259
WIA Compliant	56
Scan key	
Network	222, 227
USB	205
Web Services	260
Status Monitor	
Macintosh	154
Windows®	46

W

Watermark	24, 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

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