brother

Software User's Guide

Not all models are available in all countries.

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-8110D/8110DN/8155DN/MFC-8510DN/8520DN/8910DW

Touchscreen models: DCP-8250DN/MFC-8950DW(T)

Definitions of notes

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

	<u>CAUTION</u> 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-8510DN or MFC-8520DN 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.

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Machine operation keys

Using the control panel

Using the control panel

Using the printer keys

You can access 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



Press Secure Print.

🖉 Note

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

- Press ▲ or ▼ to choose the user name. Press **OK**. The LCD displays the secured jobs list for that name.
- Press ▲ or ▼ to choose the job. Press **OK**. Enter your four-digit password and press **OK**.
- To print the data, press ▲ or V 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.

- 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.

Printer Emulation Support

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

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

HP LaserJet Mode

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

Using the control panel

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.
- 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.
- 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.

For 5-line LCD models

- 1 Press Menu.
- 2 Press ▲ or ▼ to choose Printer. Press OK.
- 3 Press ▲ or V to choose Print Options. Press OK.
- 4 Press ▲ or V 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 V 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.

For 5-line LCD models

- 1 Press Menu.
- 2 Press ▲ or ▼ to choose Printer. Press OK.
- 3 Press ▲ or V to choose Print Options. Press OK.
- 4 Press ▲ or V 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.

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.

For 5-line LCD models

- 1 Press Menu.
- 2 Press ▲ or V to choose Printer. Press OK.
- 3 Press ▲ or V 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 V 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.

Section II



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🖉 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)

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.

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

- 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 A4 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

(Macintosh) See *Printing and Faxing* **>>** page 136.

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 Authentication ¹
- Macro¹
- Density Adjustment
- Improve Print Output
- Skip Blank Page ¹
- Print Profiles ¹
- 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

- (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 then click **Devices and Printers**. (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. (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.

Printing

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.

Printing

Orientation

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



Copies

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

Collate

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

<u>C</u> opies	2 🗘 🗸 Collate	12 12
<u>C</u> opies	2 🗘 🖸 Collate	1122

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-insert 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 millimetres.

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 centre 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-insert the paper. When you click **OK** the odd-numbered sides will be printed.

Printing

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 millimetres.

Paper Source

You can choose **Auto Select**, **Tray1**, **Tray2**¹², **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.

💩 Brother MFC-xxxx Printer Pr	inting Preferences	? 🛛
brother MFC- x000	(SolutionsCenter
	Basic Advanced Print Profiles Scaling	~
Paper Size : A4 210 x 297 mm (8.3 x 11.7 m) Media Type : Plain Paper Copies : 1 Resolution : 600 dpi Duplex / Booklet : None Scaling : Off Watemark : On CONFIDENTIAL	Reverse Print Use Watermark Header-Footer Print Toner Save Mode	Settings
Secure Print : Off	Secure Print Administrator User Authentication	Settings Settings Settings
Add Profile(J) Sypport	DK Cancel	Other Print Options

Watermark Settings

CONTRACTOR OF	Select <u>W</u> atermark COPF DRAFT	<u>A</u> dd <u>S</u> ettings D <u>e</u> lete
] <u>C</u> ustom Settings Eirst Page		
KNONE> CONFIDENTIAL COPY DRAFT	CONFIDENTIAL COPY DRAFT	

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.

Printing

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 suitable title into 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 appears lighter. The default setting is Off.



- We do not recommend Toner Save Mode for printing photo or greyscale 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:

- Click Settings... from Secure Print and check Secure Print.
- 2 Enter your password and click **OK**.
- 3 You must print the secured documents 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.

 Administrator Settings

 Passwgrd

 Set Password...

 Set P

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.



- 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.

rother MFC-xxxx Pr	inter Printing Preferences	
rother MF	С- хххх	SolutionsCer
	Basic Advanced Pri	nt Profiles
A	Paper Size	A4
	Orientation	Portrait O Landscape
		1 😂 🗌 Collate
	Media Type	Plain Paper
	Resolution	600 dpi
e : A4	Print Settings	Graphics
mm 'in)		Manual <u>S</u> ettings
e : Plain Paper	Multiple Page	Normal
1 m : 600 dpi	Page Order	Right, then Down
ooklet : None ff	Border Line	
rr : Off	Duplex / Boo <u>k</u> let	None
Off		Duple <u>x</u> Settings
	Paper Source	
	<u>F</u> irst Page	Auto Select
		Same as First Page



Brother Solutions Center (1)

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

Original Supplies Website (2)

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

Brother CreativeCenter (3)

You can visit our website 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 list 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 "------".

2

■ 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**.



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.

👹 Brother MFC-xxxx Printer Properties	? 🗙
General Sharing Ports Advanced Color Management Security Accessories	
Print to the following port(s). Documents will print to the first free checked port. Port Description Printer	
CDM3. Serial Port CDM3. Serial Port FILE: Print to File T FILE: Print to File T M BRN. Standard TCP/IP Port Brother PC-FAX: Brother FILE: Print PC-FAX: Brother FILE: PC-FAX: BROTHER FIL	
Add Port Delete Port Configure Port	
Enable bidrectional support Enable printer pooling	
OK Cancel Apply Hel	p

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)

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**.

In the second se	×
Layout Paper/Quality Secure Print	
Orientation	
Page Order	
OK Cancel Apply Help	

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.

Layout Paper/Quality Secure Print Tray Select Paper Source: Automatically Select Advanced	💩 Brother MFC-xxx	x BR-Script3 Printing Preferences	? 🔀
Paper <u>S</u> ource: <u>Automatically Select</u>	Layout Paper/Quality	Secure Print	
Advanced	Tray Selection		
	Paper <u>S</u> ource:	Automatically Select	~
		Ad	vanced
OK Cancel Apply Help			Help

Paper Source

You can choose Automatically Select, Auto Select, Tray1, Tray2¹², 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.

Tray2¹²

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

Printing Preferences	? 🛛
Layout Paper/Quality Secure Print	
Secure Print Pass <u>w</u> ord	
Job Information	
⊙ Use Syste <u>m</u> Default Name	
🔘 Use <u>C</u> ustom Name	
User <u>N</u> ame	
Job Name	
	OK Cancel Help

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 You must print the secured documents 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.



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.



- · We do not recommend Toner Save for printing Photo or Greyscale 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.

Mote 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.

🐯 Brother	Status Monitor	×
Brother Mf	FC-xxxx Printer	<
	USB001	
	Sleep	
	Troubleshooting	
	Visit the Original Supplies website	

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

(Windows[®] 7)

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

To show the **Status Monitor** icon on your taskbar, click the small 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 Original Supplies website. Click **Visit the Original Supplies website** button for more information on Brother original supplies.



- 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 colour depending on the machine's status.

A green icon indicates the normal stand-by condition.



A yellow icon indicates a warning.

🎒 start 🛛 🔀 6:58

A red icon indicates a printing error has occurred.

🦺 start 🛛 🔀 6:58

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 \rightarrow page 48) and a Windows[®] Imaging Acquisition (WIA) driver (See Scanning a document using the WIA driver \rightarrow page 56).



- 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[®], CoreIDRAW[®] and many more.

Scanning a document into the PC

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



Load your document.

Start the 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.

- 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.
- 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, DCP-8250DN, MFC-8520DN, MFC-8910DW and MFC-8950DW(T))



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 **1** to **7** of Scanning a document into the PC \rightarrow page 48.

 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.





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

1 Scanning area



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 Colour
Web	Use for attaching the scanned image to web pages.	100 x 100 dpi	24bit Colour
Text	Use for scanning text documents.	200 x 200 dpi	Black & White

Resolution

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

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

Scan Type

Black & White

Use for text or line art.

■ Grey (Error Diffusion)

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

True Grey

Use for photographic images or graphics. This mode is more exact due to using up to 256 shades of grey.

256 Colour

Uses up to 256 colours to scan the image.

24bit Colour

Uses up to 16.8 million colours to scan the image.

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

Reduce Noise

You can improve and enhance the quality of your scanned images with this selection. The **Reduce Noise** setting is available when using **24bit Colour** and scan resolutions of 300×300 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 slider 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 Colour is chosen.

Contrast

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

🖉 Note

The Contrast setting is only available when Grey (Error Diffusion), True Grey or 24bit Colour 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 210 x 297 mm (8.3 x 11.7 in)
- JIS B5 182 x 257 mm (7.2 x 10.1 in)
- Letter 215.9 x 279.4 mm (8 1/2 x 11 in)
- Legal 215.9 x 355.6 mm (8 1/2 x 14 in)
- A5 148 x 210 mm (5.8 x 8.3 in)
- Executive 184.1 x 266.7 mm (7 1/4 x 10 1/2 in)
- Business Card 90 x 60 mm (3.5 x 2.4 in)

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

- 10 x 15 cm (4 x 6 in)
- 13 x 20cm (5 x 8 in)
- 9 x 13 cm (3.5 x 5 in)
- 13 x 18 cm (5 x 7 in)
- Postcard 1 100 x 148 mm (3.9 x 5.8 in)
- Postcard 2 (Double) 148 x 200 mm (5.8 x 7.9 in)
- Custom

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

Custom Docum	ent Size		×
Custom Docume	ent Size <u>N</u> ame	•	
	8,9 - 215,9] 8,9 - 355,6]	210	
Unit	© <u>m</u> m	C inch	
	Save	<u>D</u> elete	
<u> </u>	<u>C</u> ancel	<u>H</u> elp	

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.



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

Pŗ	eSca	an	
Width :			
		410 pix	els
Height :			
		437 pix	
Data Siz	e:	23.71	√B

- 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 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.



- Windows[®] XP does not support Duplex Scan in the WIA driver.
- Duplex Scan is supported by the DCP-8155DN, DCP-8250DN, MFC-8520DN, 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 \rightarrow page 59.)



Load your document.

Start the Nuance[™] PaperPort[™] 12SE software that was installed during the MFL-Pro Suite installation to scan a document.

M Note

The instructions for scanning in this Guide are for when you use 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 WIA: Brother MFC-XXXX or WIA: 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.

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).
- (1) 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.)

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 \rightarrow 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.

Advanced Propertie	es 🛛 💽 🔀
Advanced Properties	Brightness: Contrast:
Resolution (DPI):	Picture type: Color picture
	Reset

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.

😴 Scanner Utility	
WIA Device	Brother MFC-XXXX
Max Resolution(dpi)	
C 600x600	● 1200x1200
C 4800x4800	© 9600x9600 © 19200x19200
Maximum Scanning Size	etter C Legal
	OK Cancel

Note

(Windows Vista[®] and Windows[®] 7)

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

- For users who have administrator rights: Click Allow.
 - User Account Control
- For users who do not have administrator rights: Enter the administrator password and click OK.

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

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

Scanning a document into the PC

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

If you want to scan and then crop a portion of a page after pre-scanning the document, you need to use the scanner glass. (See *Pre-Scanning to crop a portion you want to scan using the scanner glass* **>>** page 65.)

M Not	te
Duplex Scan is supported by the DCP-8155DN, DCP-8250DN, MFC-8520DN, MFC-8910DW and MFC-8950DW(T).	
1 Loa	ad your document.
Op	en 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 Ch	oose the scanner you want to use.
	ck Import . e Scan dialog box appears.
6 Ad	just the following settings, if needed, in the Scan dialog box.
Mot	te
• You	can choose duplex scan from the Source drop-down list.
•	u want to use Web Services to scan, make sure the scanner selected in Scanner is a Brother machine 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.
Scanning

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.



- 2 Put the document face down on the scanner glass.
- 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.
- Not available to countries subject to applicable export regulations.

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

- 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)

- 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.

4

ControlCenter4

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

Click Configuration and then select Mode Select.

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 in 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 your chosen folder.

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.

- Select the Scan tab.
 Configure the settings in the PC Scan setting area.
 - 3 Click 븕 (Scan).
 - 4 Confirm and edit (if necessary) the scanned image in the image viewer.



6 Configure the print settings and then click (Start Printing).

Opening the scanned image in 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 븕 (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.



Using the OCR feature

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

- Select the Scan tab.
- Configure the settings in the PC Scan setting area.
- 3 Click 븕 (Scan) button.
- 4 Confirm and edit (if necessary) the scanned image in the image viewer.
- 5 Click T (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).

The PC-FAX software can only send Black & White fax documents in A4 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.



- 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.

- Select the PC-FAX tab.
- 2 Click Send Scanned Image.
- 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 the 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 Q (View).

4 If you want to print the received data, select the data and then click **Frint**).

5 Configure the print settings and then click (Start Printing).

ControlCenter4

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 opens the program window; allowing you to configure the settings of the machine.

- 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
Device Scan Settings	
Image OCR E-mail File	
File Type JPEG (*.jpg)	File size Small Large
Target Application	
ScanSoft PaperPort SE	~
Resolution 300 x 300 dpi Scan Type	Brightness
24bit Colour	
Document Size	Contrast
A4 210 × 297 mm (8.3 × 11.7 in)	
Default	
L	OK Cancel Apply Help

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**.



- 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**.



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/.



Select the Device Settings tab.

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 **2** (**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.



3 The **ControlCenter Help** top page will appear.

Using Brother Solutions Center

The **Brother Solutions Center** button lets you open the Brother Solutions Center website 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 website will be shown in your web browser.

Accessing the Brother CreativeCenter

The **Brother CreativeCenter** button lets you access our website 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 website.

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 in 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 in an application

- The 💽 (Image) button lets you scan an image directly into your graphics application for image editing.
- 1 Select the **Scan** tab.
- If you want to change the scan settings, right-click (Image) and then change 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 favourite word processing software.



- If you want to change the scan settings, right-click (OCR) and then change 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 **r** (**E-mail**) button lets you scan a document to your default E-mail application, so you can send the scanned job as an attachment.

- Select the Scan tab.
- If you want to change the scan settings, right-click (E-mail) and then change 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.



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.



If you want to change the scan settings, right-click (File) and then change 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.
- 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, DCP-8250DN, MFC-8520DN, 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.

- 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**.
- 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 A4 size.

Sending an image file from your computer

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

- Select the PC-FAX tab.
- Click 🔤 (Send Image File).
- 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.



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.

- Select the PC-FAX tab.
- If you want to change the scan settings, right-click (Send Scanned Image) and then change 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 **Ciew 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 the Brother machine**. (See *Enabling PC-FAX Receiving software on your machine* **>>** page 120.)

- 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 **Q** (View).

- 4 If you want to print the received data, select the data and then click
- 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 **E** (**Remote Setup**) button opens the program window; allowing you to configure the settings of the machine.



- 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 **Guick 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.



- 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.

line LCD models	Touchscreen models
evice Scan Settings	
Image OCR E-mail File	
File Type JPEG (*.jpg)	File size Small Large
Target Application	
ScanSoft PaperPort SE	~
Resolution 300 x 300 dpi	Brightness
Scan Type	
24bit Colour	Contrast
Document Size	
A4 210 × 297 mm (8.3 × 11.7 in)	
Default	

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 **1** (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 <u>http://solutions.brother.com/</u>.

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

- Select the Support tab.
- 2 Click 💽 (Brother Solutions Center).

3 The Brother Solutions Center website will be shown in your web browser.

Accessing the Brother CreativeCenter

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



2 Click (Brother CreativeCenter). ControlCenter 4 will launch your web browser and then open the Brother CreativeCenter website.

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.)

Image		
File Type		File size
JPEG (*.jpg)	~	Small Large
Target Application		
ScanSoft PaperPort SE	*	
PreScan		
Resolution	_	Brightness
300 × 300 dpi	*	
5can Type		•••••••••••••••••••••••••••••••••••••••
24bit Colour	*	Contrast
Document Size		
A4 210 × 297 mm (8.3 × 11.7 in)	~	
Manual multi-page scan		
Duplex(two-sided) Scanning		
Long-edge binding		
O Short-edge binding		

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.



- 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.

	File - ControlCenter4
1 ——	File Type PDF (*,pdf) File size Small Large
2 ——	File Name (Date) (Number) CCF 08022011_xxxx.pdf Show Save As Window
3 ——	C:\Documents and Settings\User\My Documents\My Pictures\Cc
	□ PreScan
4 ———	Resolution 300 × 300 dpi
	Scan Type
5 ———	Document Size
	A4 210 × 297 mm (8.3 × 11.7 in)
	Manual multi-page scan Duplex(two-sided) Scanning O Long-edge binding Short-edge binding
	Default OK Cancel Help

- 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.

ControlCenter4

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





- 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.
- Click the Device Settings tab.
- 4 Click Device Scan Settings.
- 5 Choose the **File** tab. You can change the default settings.

	Device Scan Settings
	Image OCR E-mail File
1 ——	File Type PDF (*,pdf) Image: Contract of the state
2	File Name (Date) (Number) CCF 00092011_xxxx.pdf
3 ——	Destination Folder C:\Documents and Settings\User\My Documents\My Pictures\Cc Show Folder
4	Resolution Brightness 300 x 300 dpi Image: Contrast
5 ——	Document Size A4 210 x 297 mm (8.3 x 11.7 in)
	Default
	OK Cancel Apply Help

- 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.
- Click OK.

5

Remote Setup (For MFC models)

Remote Setup

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

Click the Start button, All Programs, Brother, MFC-XXXX (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.

🗃 Brother MFC Remote Setu	Program - MFC-xxxx
MFC-xxxx General Setup Fax	General Setup Mode Timer 2 Mins -
- Setup Receive - Setup Send	Paper Type
- Address Book - Report Setting - Remote Fax Opt	Tray#1 Plain MP Tray Plain
Dial Restrict. Miscellaneous Copy	Paper Size
Printer USB Direct I/F	Tray#1 A4 v MP Tray A4 v
Scan to USB	Volume
TCP/IP Ethernet Scan To FTP	Ring Med v Beeper Med v
ScanTo Network	Toner Save Off 🔹
	Sleep Time 3 🔄 Quiet Mode Off 🔻
	, Tray Use
	Copy MP>T1 V Fax T1>MP V Print T1>MP V
	Glass ScanSize A4
	File Size Color Medium v Gray Medium v
	Duplex Scan Long edge 🔹
Export Import	Print DK Cancel Apply

■ OK

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

Cancel

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

Apply

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

Remote Setup (For MFC models)

Print

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

Export

Lets you save the current configuration settings to a file.

Import

Lets you read the settings from a file.



- You can use the Export button to save Quick Dial or all your settings for your machine.
- If your PC is protected by a firewall, and is unable to use **Remote Setup**, you may need to configure the firewall settings to allow communication through port number 137 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/.



The PC-FAX software can only send Black & White fax documents in A4 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:

- Brother PC=FAX
 Add Cover Page
 ? !!

 Image: Address Book
 Image: Doe Smith [908-555-1234]
 Image: Doe Smith [908-555-1234]

 Image: Doe 123:4567
 Image: Doe Smith [908-704-2312]
 Image: Doe Smith [908-704-2312]

 Image: Doe 123:4567
 Image: Doe Smith [908-704-2312]
 Image: Doe Smith [908-704-2312]

 Image: Doe 123:4567
 Image: Doe Smith [908-704-2312]
 Image: Doe Smith [908-704-2312]

 Image: Doe 123:4567
 Image: Doe Smith [908-704-2312]
 Image: Doe Smith [908-704-2312]

 Image: Doe 123:4567
 Image: Doe Smith [908-704-2312]
 Image: Doe Smith [908-704-2312]

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 Image: Doe 123:4567
 Image: Doe 123:4567
 Image: Doe 123:4567

 Image: Doe 1
- 4 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.

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

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



- Mote 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 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.

🖗 PC-FAX Setup	
User Information Sending Address B	Book
Dial Setting Outside line access: For example: Dial 9 to access	s outside line
Header Include header	Network PO-FAX
	OK Cancel

Outside line access

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

Brother PC-FA	X Cover Page Setup	×
To		Comment
✓ Name :	Taro Nagoya	[
Department :	Sales	
Company :	Brother International Corp	
From		Clear
Name :	John Doe	Form
IEL :	123-456-789	Layout Type 1
✓ FAX:	987-654-321	Cover page title
🗹 E-Maji :	abc@def.ghi	Default cover page title
Department :	Marketing	No cover page title
Company :	Brother Industries, LTD	O Cugtom
Address <u>1</u> :	123 Rose Hill Drive	COVER01.BMP Browse
Address2 :	Potsville, NJ 088	Alignment Left 💌
	Default	Count cover page
		Preview OK Cancel

Entering cover page information

Note

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

🔳 То

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

From

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

Comment

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

Form

Choose the cover page format you want to use.

Cover page title

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

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

Count cover page

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.

🖗 PC-FAX Setup	
User Information Sending Address Book	
Select Address Book	
PC-FAX Address Book	
Addressbook file	
C:¥Program Files¥Brother¥Brmf108i¥Address.ba2	Browse
Dialing rules	
🔽 Use Windows dialing rules	Setup
OK	

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.

	Fing			
Shared Contacts	-		Message Recipients:	
Name 🗸	E-Mail A	Business ->	1	
Col Michael Evans				
		Home ->		
¢	2			
	operties		<	

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

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

The Address Book Member Setup dialog box appears:

🎍 Address Book Mer	nber Setup 🛛 🗙
Name: 🚺	Title:
Company:	
Department:	Job Title:
Street Address:	
City:	State/Province:
Zip Code/Post Code:	Country/Region:
Business Phone:	Home Phone:
Mobile Phone:	
⊙ Fax:	
◯ E-Mail:	
🔿 MFC E-Mail Addre	
	OK Cancel

 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:

iroup Name 🔮	Sal	69
Available Names		Group Members
	»	John Roller

- 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



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.

Click the delete <a>[2]

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 (), Save as type: will be vCard (*.vcf).
- Do one of the following:
 - From the Address Book, click **File**, **Export**, then **Text**.
 - From the Address Book, click File, Export, then vCard and go to step 6.
 - From the Address Book, click **File**, **Export**, then **Remote Setup Dial Data** and go to step **(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.

Importing an ASCII text file

- Do one of the following:
 - From the Address Book, click File, Import, then Text.
 - From the Address Book, click File, Import, then vCard and go to step 6.
 - From the Address Book, click File, Import, then Remote Setup Dial Data and go to step 6.



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.

Choose **Tab** or **Comma** based on the file format you are importing from **Divide Character**.

Click **OK** to import the data.

Brother PC-FAX Software (For MFC models)

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



Note

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

6

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 Forward/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.</usb>
8	Press ▲ or V to choose Backup Print:On or Backup Print:Off.

- Press OK.
- Press Stop/Exit. 9

For	Touchscreen models
1	Press Menu.
2	Press ▲ or V to display Fax. Press Fax.
3	Press ▲ or V to display Setup Receive. Press Setup Receive.
4	Press ▲ or V to display Forward/Store. Press Forward/Store.
5	Press PC Fax Receive.
6	Confirm the message. Press ок.
7	Press ▲ or ▼ to choose <usb> or your computer name if the machine is connected to a network. Press OK.</usb>
8	Press Backup Print:On or Backup Print:Off.
9	Press Stop/Exit.
	Note
f V r	f you choose Backup Print:On, the machine will print the fax, so you will have a copy if there is a power ailure 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 nessages are automatically erased from your machine's memory when they have been successfully sent o 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.



121

Setting up your PC



icon on your PC tasktray, and then click **PC-Fax Rx Setup**.

The PC-Fax Rx Setup dialog box appears:

PC-Fax Rx Setup
Save file to C:\Documents and Settings\All User Browse
File Format O max
File Format O.max
U.U.
Play wave file when receiving FAX
Wave File Browse
Add to Startup folder
Show the PC-Fax Rx setup message.
Network Settings
OK Cancel

12:16

- 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.

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.

Network	k Settings		
O Spe	cify your machine by a	address	
IP Add	dress		
💿 Spe	cify your machine by	name	
Node	Name	BRNX00000000000	Browse
[Display Your PC Nam	e (Max 15 characters)	
		XXXX	
		OK	Cancel

Specify your machine by address

Enter the IP address of the machine in IP Address.

Specify your machine by name

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

Node Name	IP Address	Model Name	Location	MAC Address	
BRNxxxxxxxxxxxx	: 192.168.xx.xx	MFC-xxxx		XXXXXXXXXXXXXXX	
			_		

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.
Ø 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'.

7

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	

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.

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

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.

Service Settings	? 🗙
Description of service:	
0	
<u>Name or IP address (for example 192.168.0.12) of the</u> computer hosting this service on your network:	
2	
External Port number for this service:	
	DP
Internal Port number for this service:	
Са	ncel

- 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**.

Firewall settings (For Network users)

Windows Vista[®] users

- Click the button, Control Panel, Network and Internet, Windows Firewall and click Change settings.
- 2 When the **User Account Control** screen appears, do the following.
 - 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.

Firewall settings (For Network users)





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

Then, click **OK**.



Click the Add port... button.

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

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

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

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

Firewall settings (For Network users)

Windows[®] 7 users

- 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.



Click New Rule.

le Action Yiew Help						
• • 2 🗇 🕒 🖬 📷						
	Inbound Rales				Act	lons
Window Frenzil with Advance biological Mulei Charlen Scale Concetto Scale Montering Montering	Information Survey Danase BanchCache Content Retrieval (HTTP-In) BanchCache Mestel Cache Server (HTTP-In) BanchCache Mestel Cache Server (HTTP-In) BanchCache Mestel Decomy (MDD-In) Connect to a Mennek Projecter (MDD Carefa Du) Connect to a Mennek Projecter (MDD Carefa Du) Conne Menneking - Dynamic Ment Configuration Pro- Goere Menneking - Mennek Mente Done (DMP- Core Menneking - Mennek Menne Done (DMP- Core Menneking - Mennek Menneking (DMP-Conte) Core Menneking - Menneki Menneking (DMP-Conte) Core Menneking - Menneking Lintere Orang (DMP- Core Menneking - Menneking Li	Connect to a Network Proje Connect to a Network Proje Core Networking Core Networking	All Domain Private Domain Private	Enabled No No No No No No No No No No No No No	2 7 7 7	Inne Series Seri
e [Core Networking Core Networking Core Networking	All All All All All All Domain Private_	Yes Yes Yes Yes Yes Yes No No No		

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.

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

7 Choose Allow the connection and click Next.

8 Check the applicable items and click **Next**.

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

🔐 New Inbound Rule Wizard	
Name	
Specify the name and description of	f this rule.
Steps:	
Rule Type	
Protocol and Ports	
Action	Name:
Profile	ingame.
Name	Description (optional):
	< Beck Enish Cancel

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

(1) Click Outbound Rules.

Windows Firewall with Adv	ance Inbound Rules				Actio	ens .	
and analysis manual	Nave	Group	Profile	Enabled	Inbo	und Rules	
Continued Rules	there scance the stand Contrast Retriced (HTTP-In) the Discovery (MPD-In) the Discovery (MPD-In) Convects In Annual Projector (TCP-In) Con Networking - Distribution Unsecubile (TCP-In) Con Networking - Promet Net Configuration Pro- Con Networking - Distribution Unsecubile (TCP-In) Con Networking - Promet Net Configuration Pro- Con Networking - Promet Networking - Promet Networking Con Networking - Promet Networking - Networking Con Networking - Multitud Litencer Deney (CMP-In) Con Networking - Multitud Litencer Report (CMP-In) Con Networking - Networking - Multitud Litencer Report (CMP-In) Con Networking - Networking - Networking - Networking Con Networking - Multitud Litencer Report (CMP-In) Con Networking - Networking - Networking Contrast Retries Con Networking - Networking Con Networking - Networking Converting Co	BanchCarle - Content Batt. BranchCarle - Hosted Carlh. BranchCarle - Hosted Carlh. EmothCarle - Per Discove. Connect to a Hennot Proje. Connect to a Hennot Proje. Core Networking Core Networking	All All All	Yes No No Yes Yes Yes		Tiller by Verdile Tiller by Verdile Tiller by Stock Filter by Group Verw Betrech Expon List Help	
	Core Hanoshing - Neighbor Discovery Solicitation -, Core Manoshing - Peckel Too Eng (JCMA-6-b) Core Manoshing - Reart Eng (DCMA-6-b) Core Manoshing - Route Advantisement (DCMA-6-b) Core Manoshing - Route Solicitation (DCMA-6-b) Core Manoshing - Tome (DCMA-6-b) Core Manoshing - Tome (DCMA-6-b) Core Manoshing - Tome (DCMA-6-b) Diministrat Francesion Constrator (IPC)	Core Networking Core Networking	All All All All All All All Domain	Yes Yes Yes Yes Yes Yes No			

12 Click New Rule.

le Action Yiew Help							
Windows Firewall with Advance	Outbound Rules				Act	Actions	
S Inbound Rules	Name	Getup	Profile	Enabled	la		
 Definitional Refer by Connection Security Rules Monitoring 	Mane BisaniCache Hestel Cache Client (HTTP-Out) BisaniCache Hestel Cache Client (HTTP-Out) BisaniCache Hestel Cache Server(TTP-Out) BisaniCache Hestel Cache Server(TTP-Out) BisaniCache Hestel Cache Server(TTP-Out) BisaniCache Hestel Cache Server(TTP-Out) Connect to Mense Migniter (TCP-Out) Connect theoreming - Migniter Discovery (TCM-Out) Connect theoreming - Migniter Discovery (TCM-Out) Connect theoreming - Mense Discovery (TCM-Out) Connect theoreming - Nature (TCM-Out) Connect theoreming - Fault (TCM-Out) Connect theoreming -	Connet to a Network Projec- Connet to a Network Projec- Connect to a Network Projec- Connect to a Network Projec- Core Networking Core Networking	All All	Enabled Nec Nec Nec Nec Nec No No No No No No No No No No No No No	Y	New Nuta	



Firewall settings (For Network users)

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

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

For Network PC-Fax

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

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

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

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

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

Section III



Apple Macintosh

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8

Printing and Faxing

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 A4 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.

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.

Sectings.	Page Attributes	÷
Format for:	Brother MFC-XXXX	\$
	Brother MFC- XXXX CUPS	
Paper Size:	A4	\$
Orientation: Scale:	20.99 by 29.70 cm	
<u>ิ</u> จ	Car	

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.

Printer: Brother M Presets: Standard	
? PDF Prev	iew Cancel Print
	Printer: Brother MFC-xxxx C Presets: Standard Copies: Collated Two-Sided Pages: All From: 1 to: 1 Paper Size: A4 20.99 by 29.70 cm Orientation: TextEdit TextEdit Print header and footer
? PDF v	(Cancel) Print

Printing and Faxing

■ (For Mac OS X 10.7.x)

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

Printer:	Brother MFC-xxxx +
Presets:	Default Settings ‡
Copies:	I 🗘 🗆 Two-Sided
Pages:	All ‡
	1 of 1
? PDF •	Show Details Cancel Print
1	
	Printer: Brother MFC-xxxx \$
	Presets: Default Settings ‡
	Copies: 1 Two-Sided
	Pages: All From: 1 to: 1
	From: 1 to: 1 Paper Size: A4 \$ 210 by 297 mm
	Orientation:
	TextEdit ‡
	 Print header and footer Rewrap contents to fit page
1 of 1 ▶	PPI
? PDF Hide Details	Cancel Print

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:

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 🚺 🗹 Collated 🗌 Two-Sided
	Pages: All From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Cover Page
	Print Cover Page: 💿 None
	 Before document After document
▲ ▲ 1 of 1 ► ►►	Cover Page Type: standard
	Billing Info:

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

50 E	Printer: Brother MFC-xxxx 🛟 🔺
	Presets: Standard
	Copies: 1 🗹 Collated 🗌 Two-Sided
	Pages: • All
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Layout
	Pages per Sheet: 1
44 4 1 of 1 >>>>	Layout Direction: 🔀 🖌 🙌
	Border: None 🗘
	Two-Sided: Off
	Reverse Page Orientation

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

	Printer: Brother MFC-xxxx 🛟
	Presets: Standard
	Copies: 1 Sollated 🗌 Two-Sided
	Pages: • All From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Secure Print
	Secure Print User Name :
▲ ▲ ▲ 1 of 1 ► ►►	xxxx
	Job Name : xxxx
	Password :

Secure Print:

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

To send a secured document:



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

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 🚺 🗹 Collated 🗌 Two-Sided
	Pages: All From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Print Settings
	Media Type: Plain Paper 🛟
(44 ▲ 1 of 1 ▶ ▶▶)	Resolution: 600 dpi
	Paper Source: Auto Select 🛟
	► Advanced

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, Tray1, Tray2¹², MP Tray or Manual.

- ¹ Available if the optional tray is installed.
- ² **Tray2** is standard on MFC-8950DWT.

Support

You can visit the Brother Solutions Center (<u>http://solutions.brother.com/</u>) and our website for

original/genuine Brother supplies by clicking the 🕐 button. The Brother Solutions Center is a website offering information about your Brother product including FAQs (Frequently Asked Questions), User's Guides, driver updates and tips for using your machine.

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 Greyscale 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 prioritises 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.

Printing and Faxing

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.



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.

Printing and Faxing

Duplex Printing

Automatic Duplex Printing

Select Layout.

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

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 1 Scollated Street Two-Sided
	Pages: 💽 All
	O From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation: 1
	Layout
	Pages per Sheet: 1
	Layout Direction: 🛃 🛃
▲ ▲ 1 of 1 ► ►►	Border
	Two-Sided ✓ Long-edge binding
	Short-edge binding

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'.

Prom 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.

A set of the set of th	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 🚺 🗹 Collated 🗌 Two-Sided
	Pages: 💿 All
	O From: 1 to: 1
	Paper Size TextEdit 0 cm
	Orientation Layout
	Color Matching ✓ Paper Handling
	Paper Feed
	Schedular
	Destinat Secure Print
▲ ▲ 1 of 1 ► ►►	Printer Features
	Summary

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
- Hagaki¹

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 greyscale 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

Printer: Brother MFC-xxxx 😯 🍋
Presets: Standard
Copies: 1 Collated 🗌 Two-Sided
Pages: O All
Paper Size: A4 20.99 by 29.70 cm
Orientation:
Printer Features
Feature Sets: General 2
Ghost Reduction Setting: Off
Density Adjustment: Printer Default

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.

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 1 Collated Two-Sided
	Pages: All
	O From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	1731 F.S.
	Orientation:
	Secure Print
	Secure Print
	User Name: manual
44 4 1 of 1 (+ ++	Job Name: System Name
	Password:

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.
 - 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.
- 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.

Printer: Presets:	Brother MFC-xxxx Standard		
(?) PDF -	Presets: S Copies: 1 Pages: O Paper Size: Orientation:	All From: 1 to: 1	
? PDF •		Cancel Print	

Printing and Faxing

■ (For Mac OS X 10.7.x)

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

Printer	r: Brother MFC-xxxx ‡
Presets	s: Default Settings \$
Copies	s: 1 🕄 🗘 Two-Sided
Pages	s: All ‡
	[<< - 1 of 1 ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ►
? [PDF *	
(?) [PDF *	
(?) PDF v	Show Details Cancel Print
? PDF v	Show Details Cancel Print Printer: Brother MFC-xxxx +
? PDF •	Show Details Cancel Print Printer: Brother MFC.xxxx ‡ Presets: Default Settings ‡
? PDF *	Show Details Cancel Print Printer: Brother MFC.xxxx ‡ Presets: Default Settings ‡ Copies: 1 Two-Sided
? PDF *	Show Details Cancel Print Printer: Brother MFC-xxxx Presets: Default Settings Copies: 1 Two-Sided Pages: • All
? PDF *	Show Details Cancel Print Printer: Brother MFC-xxxx Presets: Default Settings Copies: 1 Two-Sided Pages: • All From: 1 to: 1
? PDF *	Show Details Cancel Print Printer: Brother MFC.xxxx ‡ Presets: Default Settings ‡ Copies: 1 Two-Sided Pages: All From: 1 to: 1 Paper Size: A4 ‡ 210 by 297 mm
(? PDF *	Show Details Cancel Print Printer: Brother MFC-xxxx Presets: Default Settings Copies: 1 Two-Sided Pages: 0 All From: 1 to: 1 Paper Size: A4 Corientation: 1 Pager Size: A4
? PDF *	Show Details Cancel Print Printer: Brother MFC.xxxx ‡ Presets: Default Settings ‡ Copies: 1 Two-Sided Pages: All From: 1 to: 1 Paper Size: A4 ‡ 210 by 297 mm
(? PDF *	Show Details Cancel Print Printer: Brother MFC-xxxx Presets: Default Settings Copies: 1 Two-Sided Pages: 0 All From: 1 to: 1 Paper Size: A4 Corientation: 1 Pager Size: A4
(? PDF *	Show Details Cancel Print Printer: Brother MFC-xxxx \$ Presets: Default Settings \$ Copies: 1 Two-Sided Pages: All From: 1 to: 1 Paper Size: A4 \$ 210 by 297 mm Orientation: 1 TextEdit \$

3 Choose Send Fax from the pop-up menu.



4 Choose Facsimile from the Output pop-up menu.

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 🚺 🗹 Collated 🗌 Two-Sided
	Pages: 💿 All
	○ From: 1 to: 1 Paper Size: A4 ♀ 20.99 by 29.70
	Orientation:
	Send Fax
	Output: Facsimile
	Input Fax Number:
(◀◀ ◀ 1 of 1 ► ►►	
	Destination Fax Numbers: Addre
	Name Fax#
	De

Printing and Faxing

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

Mote

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

	Printer: Brother MFC-xxxx 🔹 🖍
	Presets: Standard
	Copies: 1 Scollated Two-Sided
	Pages: • All
	O From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation: 👔 🎼
	Send Fax
	Sella Fax
	Output: Facsimile
	Input Fax Number:
44 4 1 of 1 >>>>	Add
	Destination Fax Numbers: Addresses
	Name Fax# 222-111-3333
	222-111-3333
	Delete
(?) (PDF v	(Cancel) Print

Using the Addresses panel

You can address a fax number using the Addresses button.

1 Click Addresses.



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



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

	Printer: Brother MFC-xxxx
	Presets: Standard
	Copies: 1 Sollated Two-Sided
	Pages: All From: 1 to: 1
	Paper Size: A4 20.99 by 29.70 cm
	Orientation:
	Send Fax
	Output: Facsimile
	Input Fax Number:
▲ ▲ 1 of 1 ▶ ▶▶	Add
	Destination Fax Numbers: Addresses
	Name Fax#
	Bob 888-888-0000
	Delete
(?) (PDF •)	Cancel

Scanning

Scanning a document using the TWAIN driver

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

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



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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



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

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

Click Start.

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

Scanning a duplex document (For DCP-8155DN, DCP-8250DN, MFC-8520DN, 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.

	Brother T	WAIN
Resolution	x.x.x	Scanning Area
200 x 200 dpi	•	
Scan Type		
24bit Color	•	
Document Size		
A4 210 x 297 mm	•	
Height: 207	nm nch	
Duplex(two-sided) Scanning Duplex(two-sided) Scanning Scanner Scanning Scanner Scanning		
(?) (Default)	(Cancel Start PreScan

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.



- 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.



Load your document.

Click PreScan.

The whole image is scanned into your Macintosh and appears in the Scanning Area.

3 Drag the mouse pointer over the portion you want to scan.



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.

You can refine the image in your editing software. 7

Settings in the Scanner window

Resolution

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

Resolution	Black & White/ Gray (Error Diffusion)	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 grey images without using true grey dots. Black dots are put in a specific pattern to give the grey appearance.)

True Gray

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

256 Color

Uses up to 256 colours to scan the image.

24bit Color

Uses up to 16.8 million colours to scan the image.

Although using **24bit Color** creates an image with the most accurate colours 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 210 x 297 mm
- JIS B5 182 x 257 mm
- Letter 215.9 x 279.4 mm
- Legal 215.9 x 355.6 mm
- A5 148 x 210 mm
- Executive 184.1 x 266.7 mm
- Business Card 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.

- 10 x 15 cm
- 13 x 20 cm
- 9 x 13 cm
- 13 x 18 cm
- Postcard 1 100 x 148 mm
- Postcard 2 (Double) 148 x 200 mm
- **Custom** (User adjustable from 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 custom width.

Height: Enter the custom height.

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 slider to the right or left to lighten or darken the image. You can also enter a value in the box to set the level.

	Contrast		
			0
00	olorSync Intent		
	Perceptual (Images)	A Y	
	Scanner Profile		
	Brother sRGB Scanner	×)	

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



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.

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.



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.

(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**.



9

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**.



Scanning

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.
Scanning

- Duplex (For DCP-8155DN, DCP-8250DN, MFC-8520DN, 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.

Scanning

Choosing your machine from Print & Fax or Print & Scan

- 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

<u>http://nj.newsoft.com.tw/download/brother/PM9SEinstaller_BR_multilang.dmg</u> 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 \pounds 1.35 + \pounds 0.34 per minute)
E-mail Address:	fr.nsc@newsoft.eu.com
URL:	http://fr.newsoft.eu.com/

Scanning

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)

10 ControlCenter2



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

Using ControlCenter2

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

menu bar. To open the ControlCenter2 window, click the *controlCenter2* icon and choose **Open**. ControlCenter2 has the following operations:

- 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.

- 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)



- 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**.

Apple Preview	Add Delete
File Type	File Size
PDF (*.pdf)	Small Large
Show Scanner Interface	
Resolution	Brightness
300 x 300 dpi	a =
Scan Type	
24 Bit Color	Contrast
Document Size	
A4 210 x 297 mm	
() Long-	vo-sided) Scanning edge binding edge binding

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, DCP-8250DN, MFC-8520DN, 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**.

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

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

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

00	Delete Scan to Image Application
select your app	delete registered application from "Scan to Image", please slicatioin from "Application Name". "Delete" button to delete your applicatioin.
Application Na	me
My Original V	Tewer 🔹
Application	
iPhoto	
File Type	
JPEG (*.jpg)	
	(Cancel) (Delete)

🖉 Note

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

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

Note

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

OCR (word processing application)

Scan to OCR converts the graphic page image data into text which can be edited by any word processing application. You can change the default word processing application.

To configure Scan to OCR, click the button while holding down the Ctrl key and choose Software Button.

Target Application		
Apple TextEdit		Add Delete
File Type		
Text (*.txt)		회
OCR Software		
Newsoft OCR		•
OCR Language		
English		
Scan Type Black & White Document Size	•	Contrast
A4 210 x 297 m	m 🚺	
1.00.1.1	age scan Duplex (two-sidec ① Long-edge bi ① Short-edge bi	nding

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, DCP-8250DN, MFC-8520DN, 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**.

File Type PDF (*,pdf) Small Larg Small Larg Small Larg Small Larg (200 x 200 dpi	E-mail Application	
PDF (*,pdf) Small Larg Small Larg Small Larg Small Larg Small Larg Contrast Contrast Document Size	Apple Mail	Add Delete
Small Larg Small Larg Show Scanner Interface Resolution Brightness 200 x 200 dpi Can Type 24 Bit Color Contrast Document Size	File Type	File Size
Show Scanner Interface Resolution Brightness Can Type Cat Bit Color Contrast Cocument Size Cat 210 x 292 mm	PDF (*.pdf)	
Resolution Brightness		Small Large
200 x 200 dpi Scan Type 24 Bit Color Contrast Contrast A 210 x 297 mm	Show Scanner Interface	
Scan Type 24 Bit Color Contrast Document Size	Resolution	Brightness
24 Bit Color Contrast	200 x 200 dpi	
24 Bit Color Contrast	Scan Type	
Document Size		
A4 210 x 207 mm	Document Size	
Manual multi-page scan Duplex (two-sided) Scanning Long-edge binding Short-edge binding	Duplex (two-s	e binding

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, DCP-8250DN, MFC-8520DN, MFC-8910DW and MFC-8950DW(T))



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**.

	Software Button Device Button
File Name	(Date) (Number)
CCF	07092011_00000.pdf Show Folder
File Type	File Size
PDF (*.pdf)	
Destination Folder	Small Large
Pictures	Browse Show Save As windo
Show Scanner I	nterface
Resolution	Brightness
300 x 300 dpi	
Scan Type	
24 Bit Color	Contrast
Document Size	
A4 210 x 297 m	
14 210 x 297 m	m 💽 Y 🛏
Manual multi-p	age scan
	Duplex (two-sided) Scanning
14- FT	(•) Long-edge binding
	O Short-edge binding
(Restore Defaults	0

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, DCP-8250DN, MFC-8520DN, 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)



- 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, DCP-8250DN, MFC-8520DN, MFC-8910DW and MFC-8950DW(T)), **Show Scanner Interface**, **Brightness** and **Contrast** settings.

Gen	eral Settings
Target Application	
Apple Preview	Add Delete
File Type	File Size
PDF (*.pdf)	
	Small Large
Show Scanner Interface	
Resolution	Brightness
300 x 300 dpi	• • • • • • • • • • • • • • • • • • •
Scan Type	50
24 Bit Color	Contrast
Document Size	■ ■
A4 210 x 297 mm	<u> </u>
Manual multi-page scan	
	-sided) Scanning Ige binding
	áge binding
(Restore Defaults)	

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

Note

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

Scan to OCR

General tab

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

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



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, DCP-8250DN, MFC-8520DN, MFC-8910DW and MFC-8950DW(T)), Show Scanner Interface, Brightness and Contrast settings.

<u>a</u>	CUSTOM SCAN2
	General Settings
Target Application	
Apple TextEdit	Add) (Delete)
File Type	
Text (*.txt)	
OCR Software	
Newsoft OCR	0
OCR Language	
English	
Show Scanner Inter	face
Resolution	Brightness
400 x 400 dpi	• •
Scan Type	<u> </u>
Black & White	Contrast
Document Size	
A4 210 x 297 mm	
Manual multi-page	
	lex (two-sided) Scanning
	Long-edge binding Short-edge binding
	and couge onlong
(Restore Defaults)	
	(Cancel) O

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, DCP-8250DN, MFC-8520DN, MFC-8910DW and MFC-8950DW(T)), Show Scanner Interface, Brightness and Contrast settings.

19	CUSTOM SCAN3
	General Settings
E-mail Application	
Apple Mail	Add Delete
File Type	File Size
PDF (*.pdf)	Small Large
Show Scanner Interf Resolution 200 x 200 dpi Scan Type 24 Bit Color	Brightness
Document Size	Contrast
A4 210 x 297 mm	• • • •
Os Os	scan ex (two-sided) Scanning .ong-edge binding hort-edge binding
(Restore Defaults)	
	(Cancel) (OK

🖉 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.

	CUSTOM SCAN4
	General Settings
Name for Custom4	
Custom4	
Scan Action	
O Scan to Image	
Scan to OCR	
Scan to E-mail	
🕑 Scan to File	
	(Cancel)

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, DCP-8250DN, MFC-8520DN, 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.

	CUSTOM SCAN4
	General Settings
File Name	(Date) (Number)
CCF	07092011_00000.pdf Show Folder
File Type	File Size
PDF (*.pdf)	
Destination Fold	der Small Large
Show Scanne	er Interface
Resolution	Brightness
300 x 300 dpi	
Scan Type	· · · · · · · · · · · · · · · · · · ·
24 Bit Color	Contrast
Document Size	
A4 210 x 297	'mm 📢 🔂
Manual multi	i-page scan Duplex (two-sided) Scanning O Long-edge binding Short-edge binding
(Restore Defau	ults)

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.

10	Co	ору1
Name for Copy1		
Copy1		
Copy Ratio		
100% copy		
Show Scanner	Interface	
Resolution		Brightness
300 x 300 dpi		
Scan Type		The second Processor in
24 Bit Color	0	Contrast
Document Size		
A4 210 x 297	mm 🚺	50
Manual multi	page scan Duplex (two-sided ① Long-edge bin ② Short-edge bin	nding
Printer	Brother M	AFC-xxxx
Presets	Standard	
Restore Defau	ts	(Cancel) (Ok

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, DCP-8250DN, MFC-8520DN, 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.)

	her MFC-xxxx
? PDF ▼ (Preview Cancel Print
	Print

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 opens the program window; allowing you to configure the settings of the machine.

Note

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

	Brother MFC Remote Setup Program	n
MFC-XXXX Ceneral Setup Fax Setup Secive Setup Send Address Book Report Setting Remote Fax Opt Dial Restrict. Miscellaneous		•
Copy Printer USB Direct I/F Direct Print Scan to USB Network TCP/IP Ethernet Scan To FTP Scan To Network Initial Setup	MP Tray A4 : : Volume Ring Med : : Speaker Med : : Toner Save Off : : Sleep Time 3 : Quiet Mode Off : :	Beeper Med 3
	Tray Use Copy MP>T1 3 Print T1>MP 3 Class ScanSize A4 3	Fax T1>MP
)4 ►	File Size Color Medium : Duplex Scan Long edge :	Gray Medium
Export Import	Print	Cancel Apply

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.

MFC-xxxx	Address B					
General Setup		FAX/TEL NUMBER	Туре	DESTINATION	SETTING	
▼ Fax Setup Receive	*01		Fax/Tel		Standard	-
Setup Send	*02		Fax/Tel 🛟	2	Standard	
Address Book	*03		Fax/Tel 📫		Standard	+
Report Setting	*04		Fax/Tel 🛟		Standard	4
Remote Fax Opt Dial Restrict.	*05		Fax/Tel 🛟		Standard	-
Miscellaneous	*06		Fax/Tel		Standard	;
Сору	*07		Fax/Tel	Ĩ	Standard	4
Printer	*08		Fax/Tel	Ĩ	Standard	-
USB Direct I/F Direct Print	*09		Fax/Tel	í	Standard	4
Scan to USB	*10		Fax/Tel	í	Standard	-
Network	*11		Fax/Tel	í l	Standard	
TCP/IP	*12		Fax/Tel	í.	Standard	
Ethernet Scan To FTP	*13		Fax/Tel	Í.	Standard	-
ScanTo Network	*14		Fax/Tel	Í.	Standard	
Initial Setup	*15		Fax/Tel		Standard	-
	*16		Fax/Tel		Standard	-
	#001		Fax/Tel		Standard	-
	#002		Fax/Tel	ſ	Standard	-
	#003		Fax/Tel	ſ	Standard	-
	#004		Fax/Tel		Standard	
	#005		Fax/Tel	2	Standard	
	#006		Fax/Tel		Standard	
	#007		Fax/Tel		Standard	-
	#008		Fax/Tel		Standard	-
	#009		Fax/Tel	2	Standard	-
) 4 ►	(2		
					_	

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.)

000	ControlCenter2	
Model MFC-XXXX	Configuration	brother
SCAN	Access device settings.	
CUSTOM SCAN		
COPY / PC-FAX		
DEVICE SETTINGS	Remote Setup Quick-Dial	I Status Monitor
	Status Monitor lets you check the current device status.	Control Center

10

Remote Setup (For MFC models)

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.

	Brother MFC Remote Setup Program	
MFC-xxxx General Setup Fax	General Setup Mode Timer 2 Mins	
Setup Receive Setup Send Address Book Report Setting Remote Fax Opt	Paper Type Tray#1 Plain : MP Tray Plain :	
Dial Restrict. Miscellaneous Copy Printer	Paper Size Tray#1 A4 😫 MP Tray A4	
 USB Direct I/F Direct Print Scan to USB 	Volume Ring Med : Beeper Med :	
 Network TCP/IP Ethernet Scan To FTP ScanTo Network Initial Setup 	Speaker Med + Toner Save Off + Sleep Time 3 + Quiet Mode Off +	
	Tray Use Copy MP>T1 : Fax T1>MP Print T1>MP :	•
	Class ScanSize A4 🛟 File Size Color Medium 🗘 Cray Medium 🗣	3
)4 ►	Duplex Scan Long edge	,
Export Import	Print OX Cancel Apply	
		1

OK

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

Cancel

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

Apply

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

Remote Setup (For MFC models)

Print

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

Export

Lets you save the current configuration setting to a file.

Import

Lets you read the setting from a file.



- You can use the **Export** 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.

Section IV



Using the Scan key

Scanning (For USB cable users)	205
Network Scanning (For Network users)	222

Using the Scan key

Note

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

You can use 📤	(SCAN) on the control panel or ${\tt Scan}$ 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 by (SCAN) or Scan follows the configuration on 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.



- 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, MFC-8520DN and MFC-8910DW) or, DuplexScan : LongEdge or DuplexScan : ShortEdge (For DCP-8250DN and MFC-8950DW(T)) depending on your document layout.
- Choose your document layout from the following table:



Document Layout Table

- Duplex scan is supported for DCP-8155DN, DCP-8250DN, MFC-8520DN, 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 colour 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. Colour 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 colour, quality and file name.

🖉 Note

- PDF/A, Secure PDF, Signed PDF and XPS file formats are not available to countries subject to applicable export regulations.
- 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.

Start your web browser and type "http://xxx.xxx.xxx" (where 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 ightarrow.

4 Choose **Signed PDF** for a configuration.

Scanning (For USB cable users)

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 ⑤. 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 ①.
- 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 colour or Grey in the resolution setting, go to step ④.
 If you choose monochrome in the resolution setting, go to step ①.
🖉 Note

- If you choose colour or Grey in the resolution setting, you cannot choose TIFF.
- If you choose monochrome 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.
- 9 Press ▲ or ▼ to choose the file size you want. Press OK and go to step ⁽¹⁾.
- 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.

1 Press Start to start scanning.

A 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.

Scanning (For USB cable users)

Changing the default resolution and file type
1 Press Menu.
2 Press ▲ or ▼ to choose USB Direct I/F. Press OK.
3 Press ▲ or V to choose Scan to USB. Press OK.
4 Press ▲ or ▼ to choose Resolution. Press OK.
5 Press ▲ or V 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 \blacktriangle or \forall to choose PDF, PDF/A, Secure PDF, Signed PDF or TIFF.
Press OK .
For Colour or Grey file format:
Press \blacktriangle or \forall 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 V to choose Scan to USB. Press OK.
4 Press ▲ or V to choose File Name. Press OK.
5 Enter the file name (up to 64 characters). Press OK.
Rote
You cannot use a space for the first character.

6 Press Stop/Exit.

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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 ①.
- 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 .
 - Press Start to start scanning without changing additional settings. Go to step ①.
- 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 ①.

🖉 Note

- If you choose colour or grey 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.

Scanning (For USB cable users)



A CAUTION

The LCD shows *Scanning* while reading the data. DO NOT unplug the power cord or remove the USB Flash memory drive from the machine while it is reading the data. You could lose your data or damage the USB Flash memory drive.

Scanning (For USB cable users)

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



- 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 colour document into your E-mail application as a file attachment.

For 5-line LCD models

1 Load your document.



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

Scanning (For USB cable users)

For Touchscreen models



- 2 Press Scan.
- **3 Press** Scan to PC.
- 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 6.

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.



- 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 colour and black and white scanning, choose colour 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.
- Webmail services are not supported by Scan to E-mail.

Scan to Image

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

For 5-line LCD models



7 Press Start. The machine starts the scanning process. Scanning (For USB cable users)

For Touchscreen models



- 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.



- 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 colour and black and white scanning, choose colour 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



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Scanning (For USB cable users)

For Touchscreen models



- 2 Press Scan.
- **3 Press** Scan to PC.
- 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 6.
 - 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 colour or black and white scanning, choose colour 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 colour 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

Press Start. The machine starts the scanning process. Scanning (For USB cable users)

For Touchscreen models



- 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.



- 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 colour and black and white scanning, choose colour 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 size by moving the scroll bar on the **Device Scan Settings** screen of ControlCenter4 or **Device Button** tab of the ControlCenter2 configuration screen.

Network Scanning (For Network users)

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.



- 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 licence (Windows[®])

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

This licence 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 licence agreement pack for up to 5 additional users. To buy the NL-5 pack, contact your Brother dealer.

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.



(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 \mathbf{Yes} .

User Account Control	
🙌 Windows needs your permission to continue	
If you started this action, continue.	1
Imaging Devices Control Panel Microsoft Windows	
To continue, type an administrator password, and then click OK.	
User Password	
Details OK Cancel	
User Account Control helps stop unauthorized changes to your computer.	

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



Specify your machine by address

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

Specify your machine by name

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



4 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).



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

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* \rightarrow 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.

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

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 by (SCAN) or Scan follows the configuration on 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.



- 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, MFC-8520DN and MFC-8910DW) or, DuplexScan : LongEdge or DuplexScan : ShortEdge (For DCP-8250DN and MFC-8950DW(T)) depending on your document layout.
- Choose your document layout from the following table:



Document Layout Table

- Duplex scan is supported for DCP-8155DN, DCP-8250DN, MFC-8520DN, 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 colour document from the computer as an attachment.

For 5-line LCD models

1	Load your document.
2	Press (SCAN).
3	Press ▲ or V 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 ⑤. 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 V to choose Start Scan. Press OK.
8	Press Start.

The machine starts the scanning process.

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Network Scanning (For Network users)

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.

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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 .
- To start scanning without changing additional settings, go to step **()**.
- 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 colour and black and white scanning, choose colour 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.
- Webmail services are not supported by Scan to E-mail.

Scan to E-mail (E-mail Server, For DCP-8250DN, MFC-8910DW and MFC-8950DW(T): standard, MFC-8510DN and MFC-8520DN: available as a download)

MFC-8510DN and MFC-8520DN 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 (<u>http://solutions.brother.com/</u>).

When you choose Scan to E-mail (E-mail Server) you can scan a black and white or colour 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 colour.



- 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.

- Start your web browser and type "http://xxx.xxx.xxx" (where xxx.xxx.xxx is the IP address of your machine) into your browser.
- 2 Click Administrator.

B) No password is required by default. Enter a password if you have set one and press ⇒.

4 Choose **Signed PDF** for a configuration.

Network Scanning (For Network users)



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.)





- 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.
- Oress 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.

Mote 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 A 1 0 to choose numbers, letters or special characters. Press OK.

Confirm the E-mail address. Press OK and go to step **1**. (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 **(2)**.

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 **(2**).

🖉 Note

- If you choose colour or grey 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 **()**.
 - Press Start to start scanning without changing additional settings. Go to step 2.
- 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 colour or grey in the resolution setting, go to step ①.
- Press Start to start scanning without changing additional settings. Go to step 2.



Glass Scan Size is not available when using the ADF.

Press ◀ or ► to display File Size. Press File Size and then press the setting you want. Press Start to start scanning. Go to step @.

🖉 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.

M 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 V 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 V 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 V to choose Start Scan. Press OK.

8 Press Start.

The machine starts the scanning process.

13

Network Scanning (For Network users)

For Touchscreen models



- 2 Press Scan.
- **3** Press Scan to PC.
- 4 Press Image.
- 5 Press \blacktriangle or \forall 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.

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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 .
- To start scanning without changing additional settings, go to step **()**.
- 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 colour and black and white scanning, choose colour 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



Press OK.

8 Press **Start**. The machine starts the scanning process.

13

Network Scanning (For Network users)

For Touchscreen models



- 2 Press Scan.
- **3 Press** Scan to PC.
- 4 Press OCR.
- 5 Press \blacktriangle or \lor 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.

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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 **()**.
- Press Start.

The machine starts the scanning process.

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🖉 Note
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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 colour and black and white scanning, choose colour 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 colour document and send it directly to a computer you designate on your network. The file will be saved in the folder and file format that you have configured in 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.



- 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 ⑤.
 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.
- Press ▲ or ▼ to choose Start Scan. Press OK.
- 8 Press Start.

The machine starts the scanning process.

Network Scanning (For Network users)

For Touchscreen models

1 Load your document.

- 2 Press Scan.
- **3** Press Scan to PC.
- 4 Press File.
- **5** Press \blacktriangle or \blacksquare to choose the destination computer you want to send to.
 - Press OK.

If the LCD prompts you to enter a PIN number, enter the 4-digit PIN number for the destination computer on the control panel. Press OK.

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- If you want to change the duplex setting, press Duplex Scan and then press Off, DuplexScan : LongEdge or DuplexScan : ShortEdge. Go to step .
- To start scanning without changing additional settings, go to step **()**.
- 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 colour and black and white scanning, choose colour 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 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 FTP

When you choose Scan to FTP, you can scan a black and white or colour 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" (where 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 the 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.

Scan to FTP/Netv	rork
Profile 1	GETP Chateon
Profile 2	BFTP Ofeeteen
Profile 3	GFTP Chatson
Profile &	GPTP Oferent
Profile S	GIFTP Obstron
Profile 6	GFTP Chateon
Profile 7	WITP Official
Profile 2	BFTP Clusteon
Profile S	EFTP Oneteon
Profile 10	GETP Classon
Create a User	Defined file Name
+ 1 #Philococco	00000
2 Estimate	
3 Report	
4: Other sheet	
S: Corevante	*
6: Check	
7 Repaipt	
B :	ets a user defined Mename, we recommend you answe that it is
	th any scarl profile.
Deleting a filenar	te that is in use will automatically change it to "Node Name".

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 FTP Default Settings

kan kan tu USB	Profile 1 (FTP)		
ican to 5-mail Server.	Profile Name		
uan to FTP/Setupix Profile	Host Address	(
	Username		
	Password		
	Trev Passept3		
	Ratios Passood		
	Store Directory		
	File Name	8410000000000 ¥	
	Quality	Culor 100 aui	
	File Type	POF M	
	File Size	Medium M	
	Passive Mode	Ope Por	
	Port Humber	23	

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.
- Ochoose 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.
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 colour or greyscale 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).
- (For Touchscreen models) If you are using the scanner glass, choose A4, Letter or Legal/Folio for Glass Scan Size.
- 12 If you choose colour or Grey 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

- Load your document.
- 2 Press 🔁 (SCAN).
- O 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.

Press ▲ or ▼ to choose 1sided, 2sided (L)edge or 2sided (S)edge. Press OK.

5 Press \blacktriangle or \blacksquare 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 **()**.
- 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 V 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 ().

🖉 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 ⁽¹⁾.

10 Do one of the following:

- If you want to start scanning, press Start and go to step (B).
- If you want to change the file name, go to step 1.
- 1 Press ▲ or ▼ to choose a file name you want to use and press OK. Press Start and go to step ⑧.

🖉 Note

If you want to change the file name manually, go to step **(2)**.

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. 13

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 **()**.
 - 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 1.

7 Press File Type and then choose PDF, PDF/A, Secure PDF, Signed PDF or TIFF. Go to step **(2**).

🖉 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 A4, Letter or Legal/Folio for the scanner glass setting. Go to step ().

- 9 Press File Size and then choose Small, Medium or Large. Go to step 1.
- 10 Do one of the following:
 - If you want to change the file name, go to step ①.
 - If you want to start scanning, press **Start** and go to step **(B**).
- Press d or b to display File Name. Press File Name. Press d or v to choose a file name you want to use and press OK. Press Start and go to step B.

Note

If you want to change the file name manually, go to step (2).

- 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.

4	Ø	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" (where 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.

Scan to FTP/Netwo	rk
Profile 1	OFTP Blatean
Profile 2	OFTP @ Nation
Profile 2	OFTP Illisteen
Profile &	OFTP IB Instead
Profile S	OFTP @Network
Profile E	OFTP IS Nation
Profile 7	OFTE @ Network
Profile 8	OFTP @Network
Profile 2	OFTP Blastene
Profile 10	OFTP @ Network
Create a User De	
1 BRN0000000	2000
2: Eximate	
3 : Report	
A: Other sheet 5: Contract sheet	
6. Ded	
t Receipt	
If you want to delete summity in use with	a user defined Mename, we recommend you ensure that it is any scan profile.
Deleting a filename	that is in use will automatically change it to "Node Name".

🖉 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.
- 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.

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 colour or greyscale 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**.
- If you choose colour or Grey 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.

- 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).
- (5) 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.



- 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.
- 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 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 1.
 - 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 ④.

8 Press ▲ or ▼ to choose PDF, PDF/A, Secure PDF, Signed PDF, JPEG or XPS. Press OK, and go to step ⁽¹⁾. 9 Press ▲ or ▼ to choose PDF, PDF/A, Secure PDF, Signed PDF, or TIFF. Press OK, and go to step ①.

🖉 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.
- Press ▲ or ▼ to choose Small, Medium or Large. Press OK and go to step ①.
- 1 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 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 (8).

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



- 2 Press Scan.
- **3 Press** Scan to Network.
- Press ▲ or ▼ to choose one of the profiles listed.
- 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 ①.
 - 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 ৰ 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 (3).
	Note
	f you chose Secure PDF, the machine will ask you to enter a 4 digit password using numbers 0-9 before t starts scanning.
	f 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 A4, Letter or Legal/Folio for the scanner glass setting. Go to step .
10	Press File Size and then choose Small, Medium or Large. Go to step 1.
1	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	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
	f you want to change the file name manually, go to step ().
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.</manual>
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.

13

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 lower quality scan, choose the small file size.

- Scan to E-mail (E-mail server) feature is available for MFC-8910DW: standard, MFC-8510DN and MFC-8520DN: available as a download.
- Scan to FTP and Network features are available for DCP-8110DN, DCP-8155DN, MFC-8510DN, MFC-8520DN and MFC-8910DW.

1	Press	Menu.
---	-------	-------

- 2 Press ▲ or V 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 DCP-8250DN and 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 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.)

4 Enter the E-mail address.

Press A 1 0 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 . (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.</p>
- 8 Press Yes to confirm.
- 9 Press Stop/Exit.

13

Factory reset

You can reset the factory settings.



- 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 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.)

4 Enter the E-mail address.

Press A 1 0 to choose numbers, letters or special characters. Press OK.

Confirm the E-mail address. Press OK and go to step . (For information on how to enter text: ➤➤ Basic User's Guide.)

5 Press \blacktriangle or \blacksquare 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 . (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).



- 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.



- 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 \rightarrow 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

Load your document.

Press 🔁 (SCAN).

- 3 Press ▲ or ▼ to choose Web Service. Press OK.
- 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.
- 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.

(Windows Vista[®])

Click the substitution, **Control Panel**, **Hardware and Sound**, then **Scanner and Cameras**. (Windows[®] 7)

Click the obutton, All Programs, Brother, MFC-xxxx LAN, Scanner Settings then Scanners and Cameras.

- Click your machine, and then click the Scan Profiles button. The Scan Profiles dialog will appear.
- 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.

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