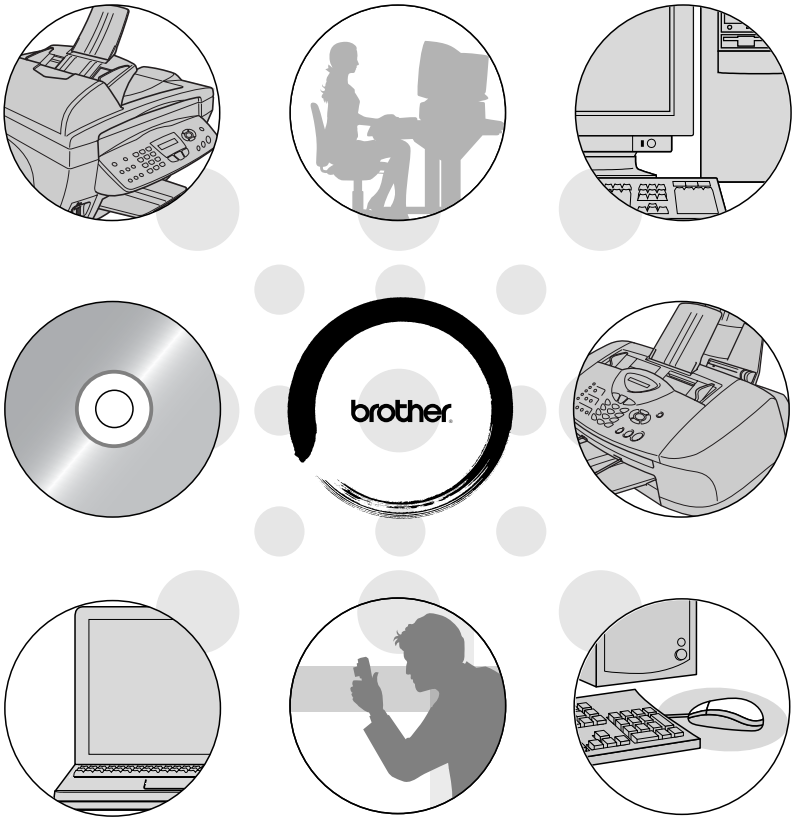
SOFTWARE USER'S GUIDE



FAX-1820C
FAX-1920CN

brother

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1 Using the machine as a printer

Using the Brother printer driver

A Printer Driver is software that translates data from the format used by a computer into the format required by a particular printer, using a printer command language or page description language.

The latest printer driver is to be downloaded from the Brother Solutions Center at:

http://solutions.brother.com

Features

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

Fast Printing Speed—Using Fast mode, you can print up to 12 pages per minute in full color, and up to 14 pages per minute in black.

Brilliant High Quality Output—Printing at up to 4800 x 1200 optimized dpi on glossy paper gives you highest resolution. (See *Resolution on page S-6 in the User's Guide*.)

Beautiful Elaborate Output—You can use 2 in 1, Watermark (Windows® Only) printing, True2Life® technology and other features to get high quality printouts.

Low Running Cost—Whenever you run out of a particular color ink, you will only have to replace the cartridge that's empty.

USB—Universal Serial Bus Interface provides fast communication with your computer.

Straight Paper Path—The machine can print on many types of paper. Plain paper, inkjet paper, glossy paper, transparencies and envelopes. Use the appropriate type of paper to avoid paper jams.

For complete information about what kinds of paper to use with the machine, read Chapter 2 Paper in the User's Guide.

Choosing the right type of paper

To get high quality printing using your machine, it's very important to select the right type of paper. Be sure to read Chapter 2 Paper in the User's Guide before you select and purchase paper for the machine.

How to print your original

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.

1. From your computer select the Print command.
   If your computer is also connected to any other printers, select **Brother FAX-XXXX USB Printer** (Where XXXX is your model name) as your printer driver from the Print or Print Settings menu in your software application, and then click on OK to begin printing. (Windows® only)

For Macintosh® users, see *Using the Brother printer driver with Your Apple® Macintosh® (Mac OS® X)* on page 3-4.

2. Your computer sends a print command and data to the machine. The LCD shows `Receiving Data`.
3. When the machine finishes printing all the data, the LCD shows the date and time.

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

If your application software does not support your custom paper size, select the next larger paper size.

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

Simultaneous printing and faxing

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

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

Clearing data from the memory

If the LCD shows `Data Remains`, you can clear the data that is left in the printer memory by pressing **Stop/Exit**.

Checking the Print Quality

If you want to check the print quality and find out how to improve it, See *How to improve print quality on page 12-11 in the User's Guide*.

Printer driver settings (Windows® only)

For Macintosh® users, see *Using the Brother printer driver with Your Apple® Macintosh® (Mac OS® X)* on page 3-4.

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

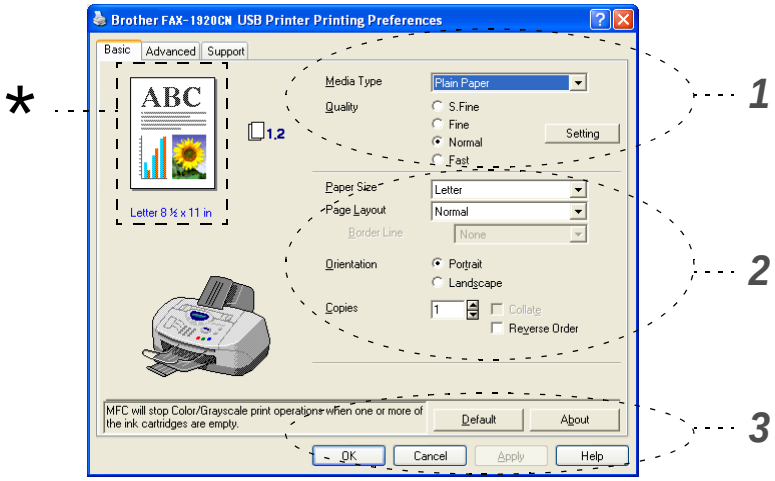
- **Media Type/Quality** (Speed)
- **Page Layout**
- **Color Matching/Halftone**
- **Color Enhancement** (**True2Life®**)
- **Scaling**
- **Watermark**
- **Print Date & Time**
- **Quick Print Setup**

How to access the printer driver settings

1. Select **Print** from the **File** menu in your application software.
2. Select **Brother FAX-XXXX USB Printer** (Where XXXX is your model name) as your printer and click **Properties**. The Printer dialog box will appear.

- The way you access the printer driver settings depends on your operating system and software applications.
- The screens shown in this section are from Windows® XP. The screens on your Computer may vary depending on your Windows Operating System.
- Descriptions in this chapter are based on the FAX-1920CN. These descriptions also apply to the other machines.

Basic tab



1. Select the **Media Type** and **Quality**.
2. Select the **Paper Size**, **Page Layout**, **Border Line** (if any), **Orientation**, number of **Copies** and the page order.
3. Click the **Apply** button to apply your selected settings.
   To return to the default settings, click the **Default** button, then click the **Apply** button.

✱This area shows the current settings of **Quality**, **Paper Size**, **Page Layout**, **Orientation**, **Collate/Reverse Order** and **Color/Grayscale**.

Media Type

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

Plain Paper

Inkjet Paper

Glossy Paper (4 color)

Glossy Paper (3 color)

Transparencies

The print quality of black ink depends on the type of glossy paper you are using. Black ink is used when you select *Glossy Paper (4 color)*. If the glossy paper you are using repels the black ink, select *Glossy Paper (3 color)*, which simulates black ink by combining the three ink colors.

Quality

The quality selection allows you to choose the print resolution you want for your original. Print quality and speed are related. The higher the quality the longer it will take to print the original. The quality selections that are available will vary depending on the media type you select.

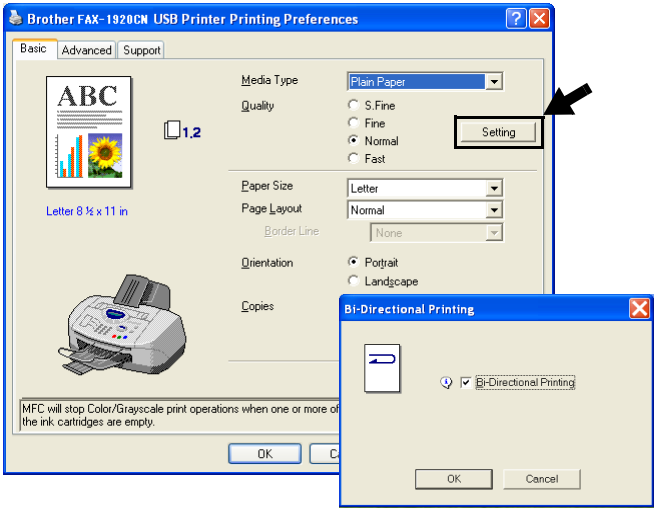
- **Photo:** Up to 4800 x 1200 optimized dpi. (See *Resolution on page S-6 in the User's Guide*.) Use this mode to print precise images such as photographs. This is the highest resolution and slowest speed.
- **S.Fine** (Super Fine)**:** 1200 x 1200 dpi. Use this mode to print precise text and photographs. Since the print data is much larger than normal mode, the processing time, data transfer time and print time will be longer.
- **Fine:** 600 x 600 dpi. Better print quality than **Normal** mode and faster print speed than **Super Fine**.
- **Normal:** 600 x 300 dpi. Good print quality with typical print speed.
- **Fast:** 600 x 150 dpi. The fastest print mode and the lowest ink consumption. Use this mode to print large volume originals or a original for proofing.

Media Type	Color/Grayscale	Print Quality Selection
Plain Paper	Color/Grayscale	*Fast*, ***Normal***, *Fine*, *S.Fine*
Inkjet Paper	Color	*Fine*, ***S.Fine***, *Photo*
	Grayscale	*Fine*, ***S.Fine***, *Photo*
Glossy Paper (4 or 3 color)	Color	*S.Fine*, ***Photo***
	Grayscale	***S.Fine***, *Photo*
Transparencies	Color/Grayscale	***Fine***, *S.Fine*

The factory settings are shown in bold.

Bi-Directional Printing

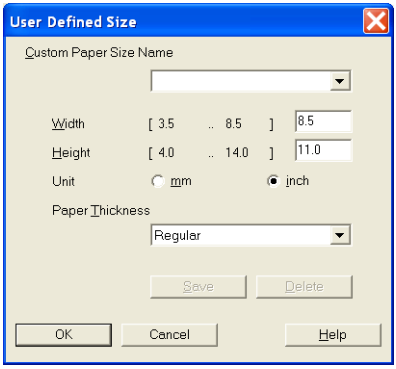
When **Bi-Directional Printing** is selected, the print heads print in both directions and offer faster print speeds. When not selected, the print heads will only print in one direction to provide higher quality printouts.



Paper Size

The **Paper Size** selection provides a large selection of standard paper sizes. If you wish, you can create a custom size ranging from 3.5" x 4" (88.9 × 101.6 mm) to 8.5" x 14" (215.9 × 355.6 mm). From the drop-down box, select the **Paper Size** you are using.

You can enter custom size by selecting *User Defined*. Select the proper paper thickness to improve the quality of your output.



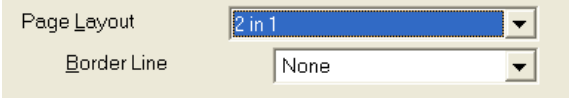
Page Layout

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

If you are using Windows® 98/98SE/Me, the 4 in 1 layout is not available.

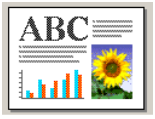
Border Line

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



Orientation

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

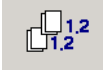
Portrait (Vertical)	**Landscape** (Horizontal)
	

Copies

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

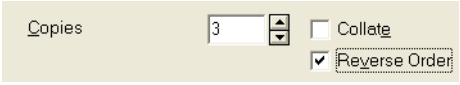
Collate

With the **Collate** check box selected, one complete copy of your original 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 original is printed.

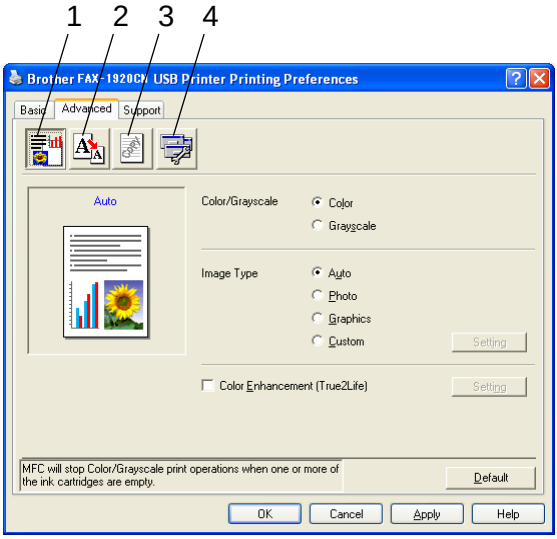


Reverse Order

Reverse Order prints the pages of your original in the opposite order.



Advanced tab



To return to the default settings, click the **Default** button.

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

1.Color

2.Scaling

3.Watermark

4.Device Options

Color

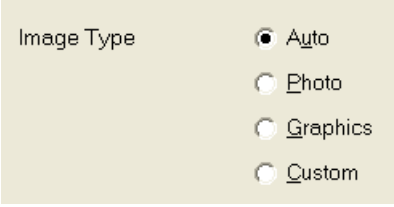
Color/Grayscale

This selection allows a color original to be printed in black and white using gray scale.

Image Type

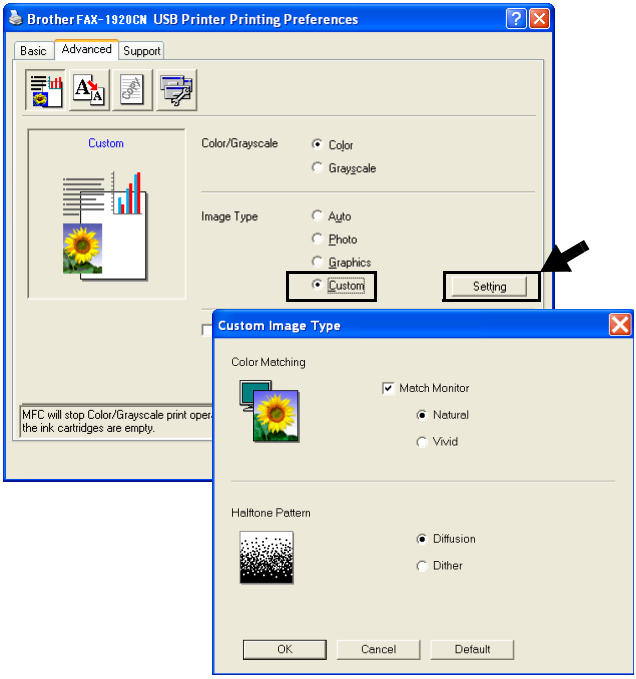
The printer driver will select the most suitable color matching and half tone method, depending on your image type. Generally, text and business graphics are printed vividly and photographic images are printed softly.

- **Auto:** The printer driver automatically selects the image type.
- **Photo:** Select this mode for photographic images.
- **Graphics:** Select this mode for originals that contain text or business graphics (charts or clip art).
- **Custom:** If you want to select the color matching and halftone method, manually select this mode.



Custom Image Type

You can select the color matching method manually. Select the best one for your original.



Match Monitor

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

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

Halftone Pattern

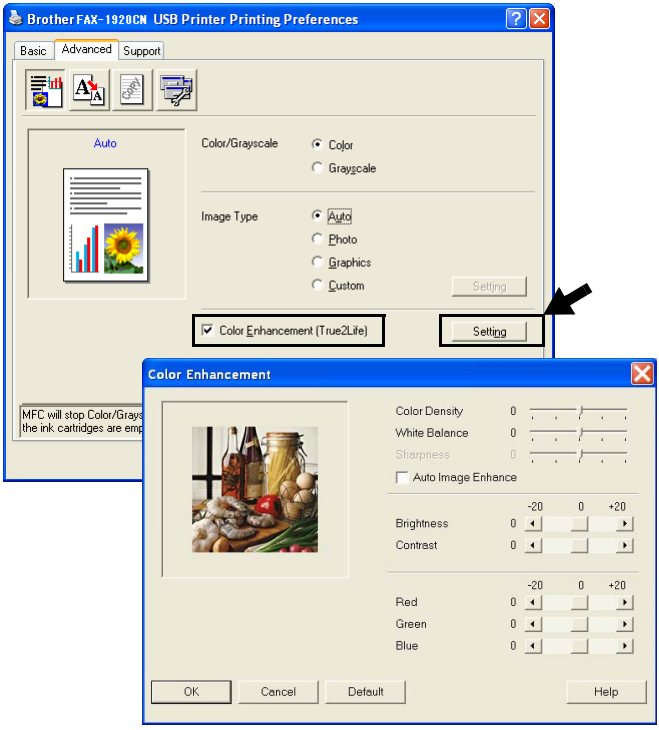
The machine can use two methods (**Diffusion** or **Dither**) to arrange where to place dots to express halftones. There are some predefined patterns set for this and you can select which one to use for your original. Select the appropriate method.

- **Diffusion:** Dots are placed at random to create the halftones. This method of printing is more suitable for printing photographs that have delicate shades and graphics.
- **Dither:** Dots are arranged in a pre-defined pattern to make halftones. This type of printing is more suitable to printing graphics that have definite color boundaries or for printing charts such as business charts.

Some halftone settings cannot be selected with certain combinations of **Media Type** and **Quality** selections.

Color Enhancement (True2Life®)

Selecting **Color Enhancement** (**True2Life**®) enables the **True2Life**® feature. This feature analyzes your image to improve quality sharpness, white balance and color density. This process may take several minutes depending on the size of the image and the specifications of your computer.

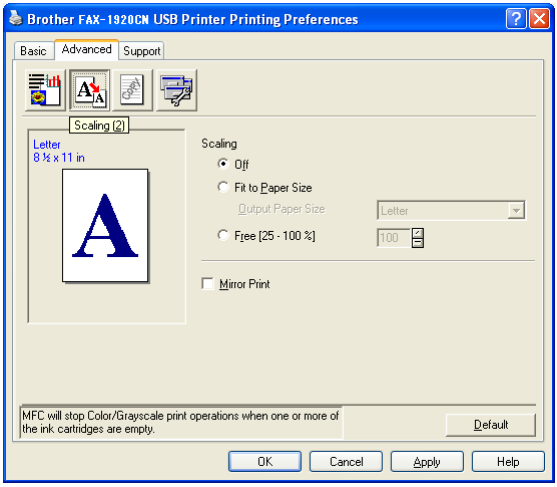


- **Color Density**
  This setting adjusts the total amount of color in the image. You can increase or decrease the amount of color in an image to improve a washed out or weak picture.
- **White Balance**
  This setting adjusts the hue of the white areas of an image. Lighting, camera settings and other influences will effect the appearance of white. The white areas of a picture may be slightly pink, yellow or some other color. By using this adjustment you can correct this effect and bring the white areas back to pure white.

- **Sharpness**
  This setting enhances the detail of an image. It is similar to adjusting the fine focus on a camera. If the image is not in true focus and you can not see the fine details of the picture, then adjust the sharpness.
- **Auto Image Enhance**
  Allows individual adjustment of picture settings to improve the printed image and analyzes data from surrounding or neighboring pixels in the original.
- **Brightness**
  This setting adjusts the brightness of the whole image. To lighten or darken the image move the scroll bar to the left or right.
- **Contrast**
  This setting adjusts the contrast of an image. This will make darker areas darker and lighter areas lighter. Increase the contrast when you want an image to be clearer. Decrease the contrast when you want an image to be more subdued.
- **Red**
  Increases the intensity of the **Red** color to make the image more red.
- **Green**
  Increase the intensity of the **Green** color to make the image greener.
- **Blue**
  Increase the intensity of the **Blue** color to make the image bluer.

Scaling

You can change the print size of your original with the **Scaling** feature.

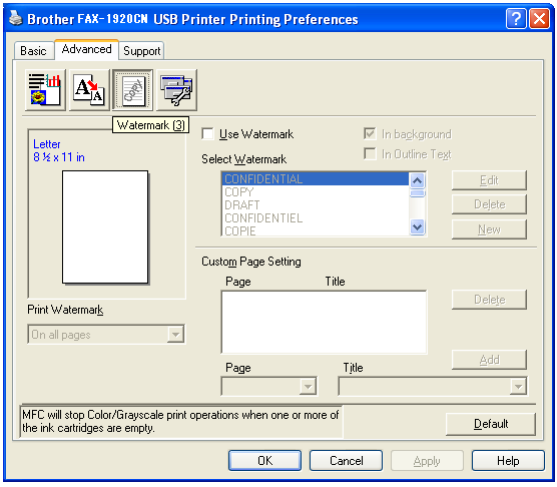


- Check **Off** if you want to print the original as it appears on your screen.
- Check **Fit to Paper Size**, if your original has an unusual size, or if you have only the standard size paper.
- Check **Free** if you want to reduce the size.
- Check **Mirror Print** to reverse the data from left to right.

Watermark

You can place a logo or text into your original as a Watermark. You can select one of the preset Watermarks, or you can use a bitmap file or text file that you have created.

Check **Use Watermark**, and then select the watermark you want to use.



In background

Check **In background** with the Watermark to print the watermark image in the background of your original. If this feature is not checked then the Watermark will be printed on top of your original.

In Outline Text (Windows® 2000 Professional/XP Only)

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

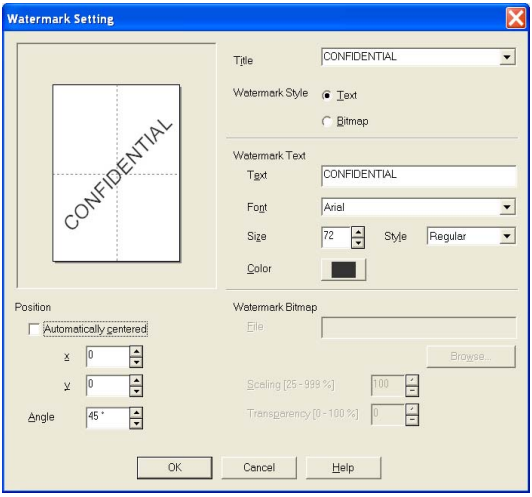
Print Watermark

The **Print Watermark** feature offers the following print choices:

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

Watermark Style

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



- **Title**

  You can select the CONFIDENTIAL, COPY or DRAFT as the standard title or enter a title you like in the field.

- **Watermark Text**

  Enter your Watermark text into the **Text** Box, and then select the **Font**, **Size**, **Color** and **Style**.

- **Watermark Bitmap**

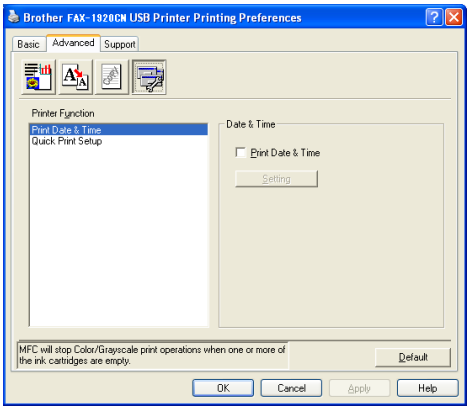
  Enter the file name and location of your bitmap image in the **File** box, or **Browse** for the file location. You can also set the scaling size of the image.

- **Position**

  This setting offers you the control for where the Watermark is to be positioned on the page.

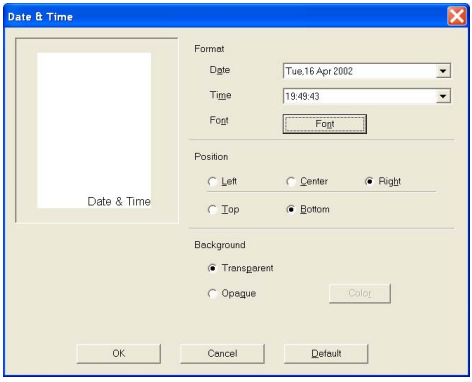
Device Options

Lets you set the following Printer Functions:



Print Date & Time

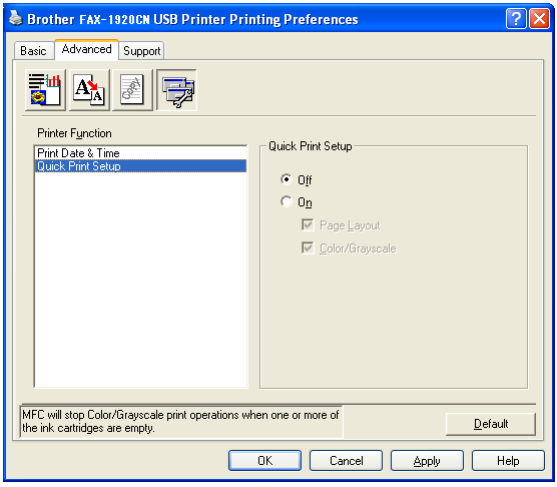
When enabled the **Print Date and Time** feature will print the date and time on your original from your computer's system clock.



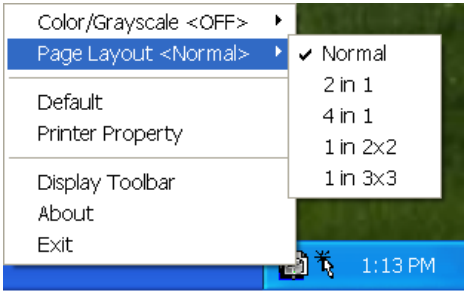
Click the **Setting** button to change the **Date** and **Time** format, and the **Position** and the **Font**. To include a background with the **Date** and **Time**, select **Opaque**. When **Opaque** is selected, you can click on the **Color** button to change the color of the **Date** and **Time** background.

The **Date** and **Time** in the selection box shows the format that will be printed. The actual **Date** and **Time** printed on your original is automatically retrieved from the settings of your computer.

Quick Print Setup



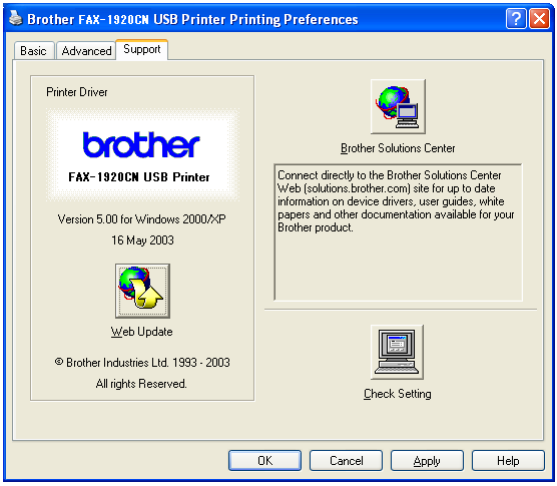
The **Quick Print Setup** feature allows you to quickly select driver settings. To view settings, simply click your mouse button on the task tray icon. This feature can be set to **ON** or **OFF** from the **Device Options**.



Support tab

The **Support** Tab provides driver version and setting information. In addition there are links to the **Brother Solutions Center** and the Driver Update Web sites.

Click the **Support** tab to display the following screen:



Brother Solutions Center

The **Brother Solutions Center** is a Web site offering information about your Brother product including FAQs (Frequently Asked Questions), User Guides, Driver Updates and Tips for using your machine.

Web Update

Web Update checks the Brother web site for updated drivers, and automatically downloads and updates the printer driver on your computer.

Check Setting

The **Check Setting** selection displays a list of your current driver settings.

2 Using Brother PC-FAX software (For Windows®)

To use this feature, you can download the software from the Brother Solutions Center at:

http://solutions.brother.com

For Network connected users with FAX-1920CN, please see *Additional Information for Network PC-FAX users with FAX-1920CN* on page 2-18.

PC-FAX sending

The Brother PC-FAX software lets you send a file from your PC.

You can create a file in any application on your PC, and then send it as a PC-FAX. You can even attach a cover page note.

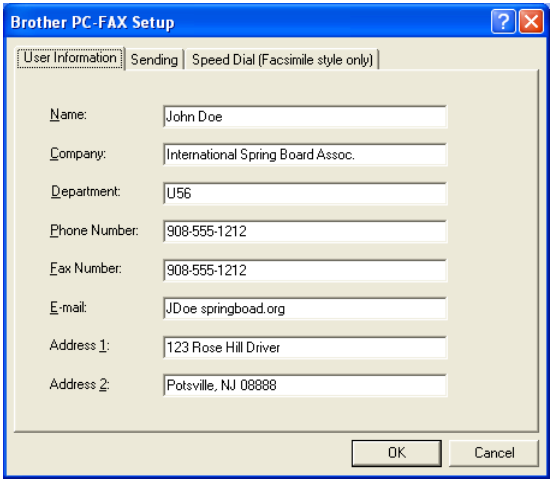
All you have to do is set up the receiving parties as Members or Groups in your PC-FAX Address Book. Then you can use the Address Book Search feature to quickly find them to address your fax.

- PC-FAX is available in Black & White only.
- If you are using Windows® XP or Windows® 2000 Professional, you must log on with administrator rights.

Setting up user information

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

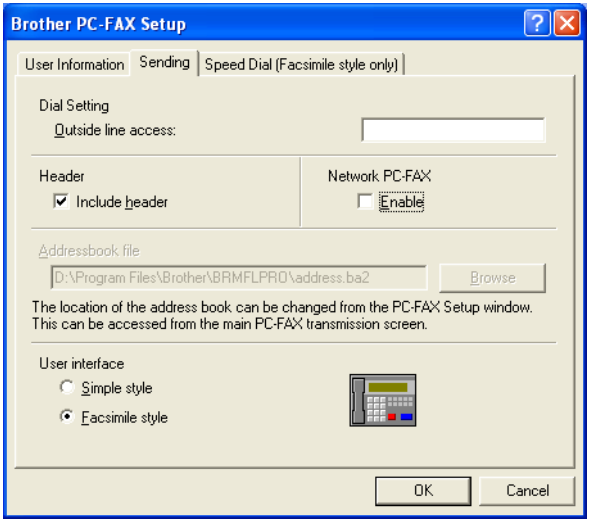
(See *Sending a file as a PC-FAX using the Facsimile style user interface* on page 2-16.)



1. From the **Start** menu, select **Programs**, **Brother**, **MFL-Pro Suite FAX-XXXX** (Where XXXX is your model name), and then select **PC-FAX Setup**.
   The **Brother PC-FAX Setup** dialog box will appear:
2. You must enter this information to create the Fax Header and Cover Page.
3. Click **OK** to save the **User Information**.

Sending setup

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



The include header option sends an additional page of information along with fax or E-mail data which contains user and subject information.

The user has the choice of two user interfaces: Simple style or Facsimile style. To change the user interface select the interface setting you want: Simple style or Facsimile style.

Outside line access

If you need to enter a number to access an outside line, enter it here. This is sometimes required by a local PBX telephone system (for example, if you must dial 9, to get an outside line in your office).

Include header

To add header information to the top of the fax pages you send, check the Include header box.

Address Book file

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

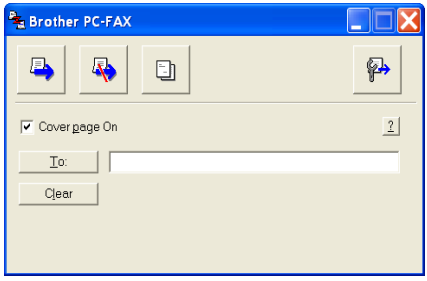
—**OR**—

Use the **Browse** button to find the database to select.

User interface

In the **Sending** tab, select user interface you wish to use.
You can choose the **Simple Style** or the **Facsimile Style**.

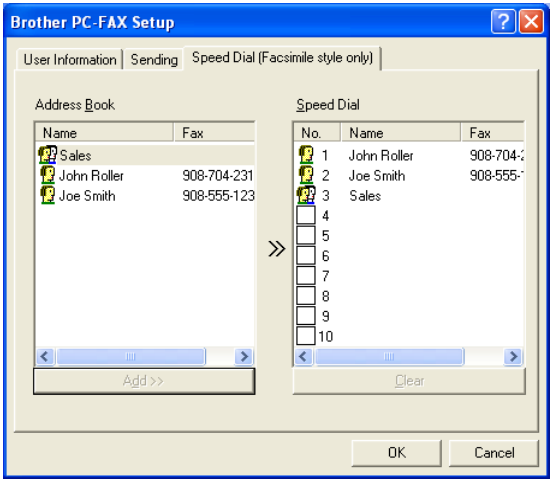
Simple style



Facsimile style

Speed-Dial setup

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



You can register a Member or Group on each of the ten Speed-Dial buttons.

To register an address in a Speed-Dial button:

1. Click the Speed-Dial button you want to program.
2. Click the Member or Group you want to store on the Speed-Dial button.
3. Click **Add >>** to save it.

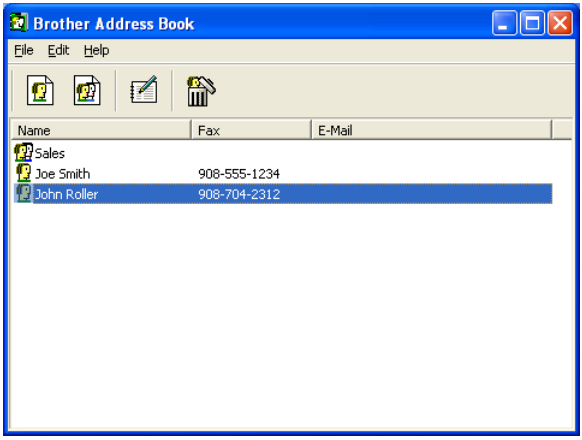
To clear a Speed-Dial button:

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

The Address Book

From the **Start** menu, select **Programs**, **Brother**, **MFL-Pro Suite FAX-XXXX** (Where XXXX is your model name), and then click **PC-FAX Address Book**.

The **Brother Address Book** dialog box will appear:

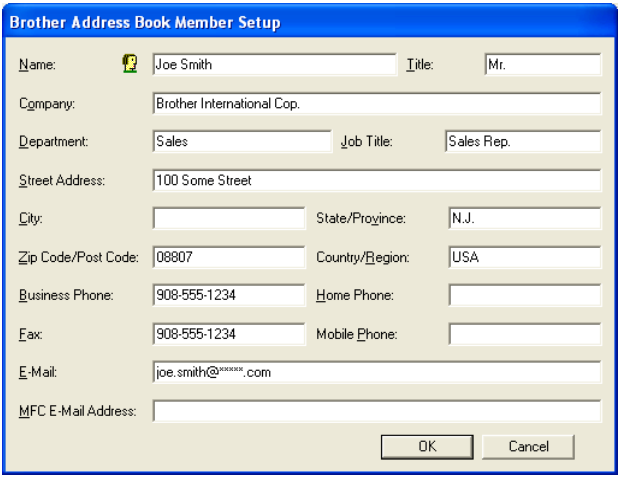


Setting up a Member in the Address Book

In the **Brother Address Book** dialog box you can add, edit and delete stored information of Members and Groups.

1. In the Address Book dialog box, click the icon to add a Member.

   The **Brother Address Book Member Setup** dialog box will appear:



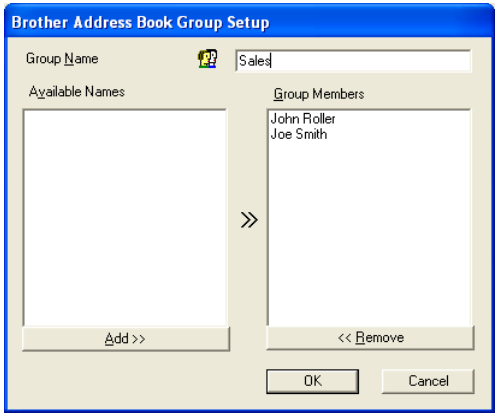
2. In the Member Setup dialog box, type the Member's information. **Name** is a required field. Click **OK** to save the information.

Setting up a Group for Broadcasting

If you often send the same PC-FAX to several recipients, you can combine them in to a Group.

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

   The Group Setup dialog box appears:



2. Type the name of the new Group in the **Group Name** field.
3. In the **Available Names** box, select each Member to be included in the Group, and then click **Add >>**.

   Members you add to the Group will be added to the **Group Members** box.
4. After all the members you want have been added, click **OK**.

Editing Member information

1. Select the Member or Group you want to edit.
2. Click the edit icon.
3. Change the Member or Group information.
4. Click **OK** to save your changes.

Deleting a Member or Group

1. Select the Member or Group you want to delete.
2. Click the delete icon.
3. When the **Confirm Item Delete** dialog box appears, click **OK**.

Exporting the Address Book

You can export the whole Address Book to an ASCII text file (*.csv). Or if you wish, you can select and create a Vcard that will be attached to that Member's outgoing E-mail. (A Vcard is an electronic business card that contains the sender's contact information.)

To export the whole current Address book:

If you are creating a Vcard, you must first select the member.

If you select Vcard in Step 1, **Save as type:** will be **Vcard (*.vcf)**.

1. From the Address Book select **File**, point to **Export**, and then click **Text**.

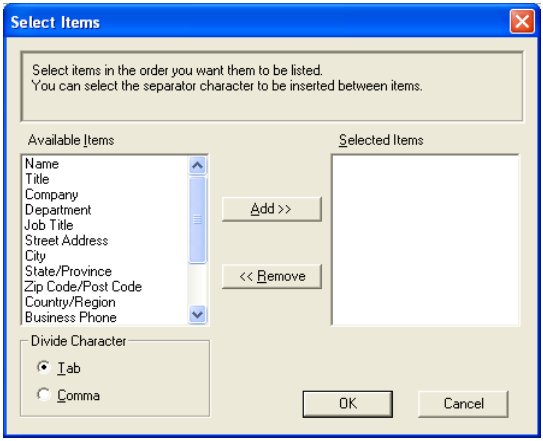
   —**OR**—

   Click **Vcard** and go to Step 5.
2. From the **Available Items** column, select the data fields you wish to Export and then click **Add >>**.

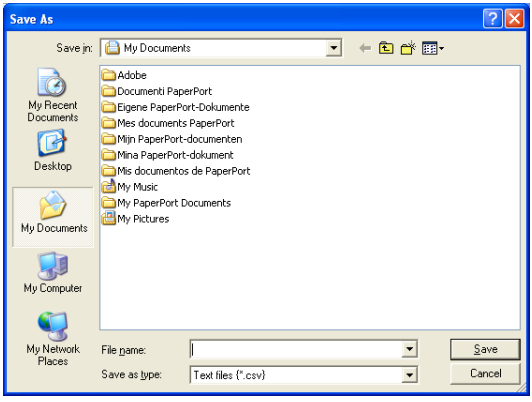
Select the items in the order you want them listed.

3 If you are exporting to an ASCII file, select the **Divide Character - Tab** or **Comma**. This selects between a **Tab** or **Comma** to separate the data fields.

4 Select **OK** to save the data.



5 Type the name of the file, and then select **Save**.



Importing to the Address Book

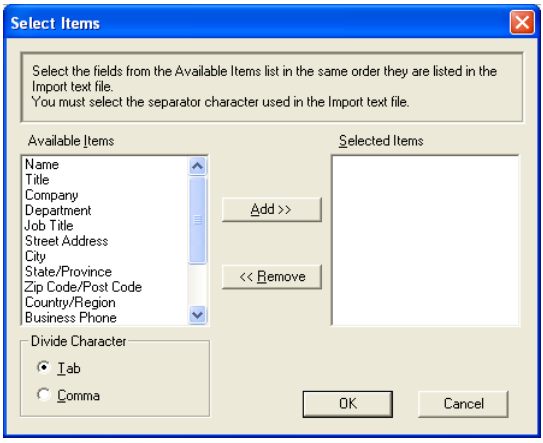
You can import ASCII text files (*.csv) or Vcards (electronic business cards) into your Address Book.

To import an ASCII text file:

1. From the Address Book select **File**, point to **Import**, and then click **Text**.

   —**OR**—

   Click **Vcard** and go to Step 5.

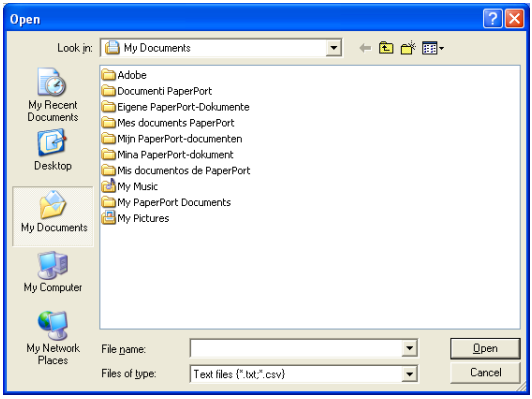


2. From the **Available Items** column select the data fields you want to Import, and click **Add >>**.

From the Available Items list select the fields in the same order they are listed in the Import text file.

3. Select the **Divide Character** - **Tab** or **Comma** based on the file format you are importing.
4. To import the data click **OK**.

5 Type the name of the file, and then select **Open**.

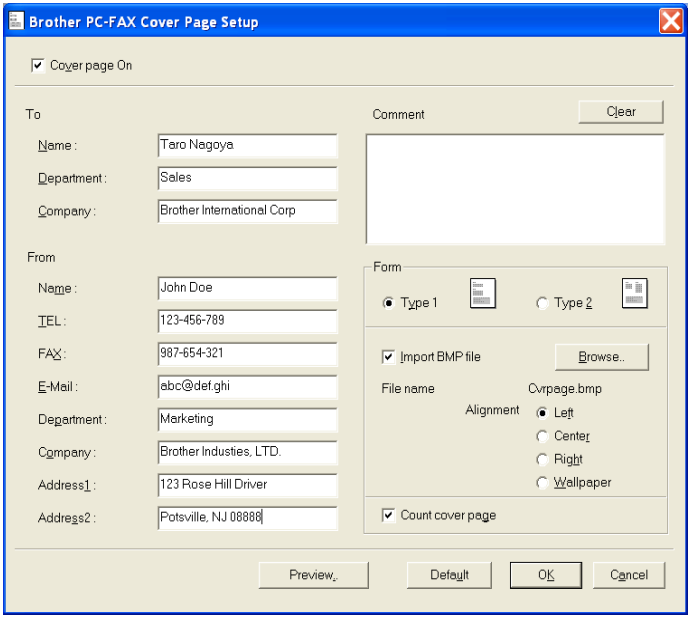


If you selected a text file in Step 1, the **Files of type**: will be **Text file (*.csv)**.

Setting up a Cover Page

From the PC-FAX dialog box click , to access the PC-Fax Cover page setup screen.

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



Entering Coverpage Information

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

To

From

Comment

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

Form

Select the cover page format you want to use.

Import BMP file

You can insert a bitmap file, such as your company logo, in the cover page.

Use the browse button to select the BMP file, and then select the alignment style.

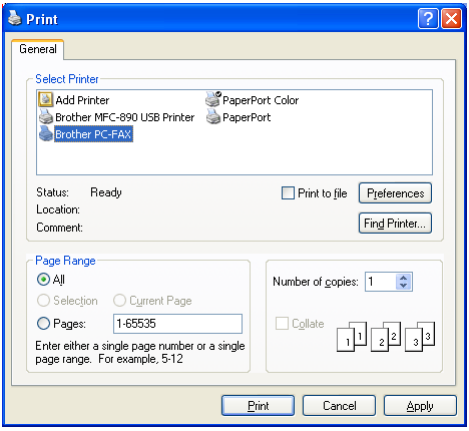
Count cover page

When the Count Cover Page box is checked, the Cover Page will be included in the page numbering. When this box is not checked, the Cover Page will not be included.

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

1. Create a file in Word, Excel, Paint, Draw or any other application on your PC.
2. From the **File** menu, select **Print**.

   The **Print** dialog box will appear:



3. Select **Brother PC-FAX** as your printer, and then click **OK**.

   The Facsimile style user interface will appear, if it does not check the user interface selection setting as detailed on page 2-3.

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

- Using the dial pad enter the number.
- Click any of the 10 **Speed-Dial** buttons.
- Click the **Address Book** button, and then select a Member or Group from the Address Book.

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

5 To include a Cover Page, click **Cover Page On**, and then click the Cover Page icon to enter or edit the Cover Page information.

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

If you want to cancel the fax, click **Stop**.

Redial

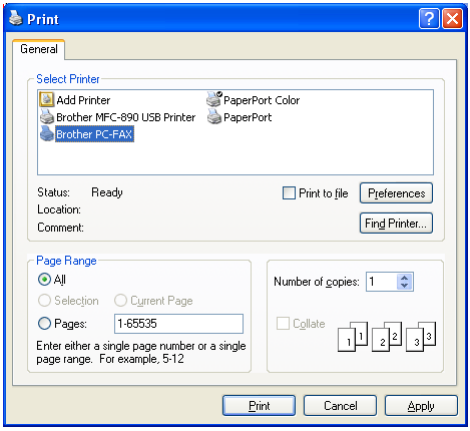
If you want to redial a number, click **Redial** to scroll through the last five fax numbers, and then click **Start**.

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

1 Create a file in Word, Excel, Paint, Draw or any other application on your PC.

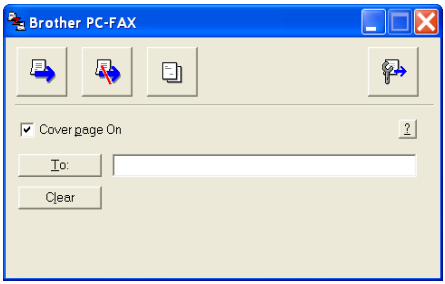
2 From the **File** menu, select **Print**.

The **Print** dialog box will appear:



3 Select **Brother PC-FAX** as your printer, and then click **OK**.

The Simple style user interface will appear, if it does not check the user interface selection setting as detailed on page 2-3.



4 In the **To:** field, type the fax number of the recipient. You can also use the Address Book to select destination fax numbers by clicking the **To:** button. If you made a mistake entering a number, click the **Clear** button to delete all the entries.

5 To send a Cover Page and note, click the **Cover Page On** check box.

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

6 When you are ready to send your fax, click the Send icon.

7 If you wish to cancel the fax, click the Cancel icon.

Additional Information for Network PC-FAX users with FAX-1920CN

Enable Network PC-FAX

To use the machine with Network PC-FAX, the machine must be configured with a TCP/IP address. If you use PC-FAX to an E-mail address, the mail server settings must also be configured.

The items described in this chapter are specific items relating to the Network version of PC-FAX software.

Brother Network PC-FAX can be configured through the PC-FAX Setup, Sending tab.

Using the Brother Network PC-FAX software

The Brother Network PC-FAX feature allows you to use your PC to send any application or original file as a standard fax. You can create a file in any application on your PC, and then send it as a Network PC-FAX. You can even attach a cover page note. All you have to do is set up the receiving parties as Members or Groups in your Brother 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 your fax.

Please check Brother Solutions Center for the latest updates available for Brother Network PC-FAX. Visit http://solutions.brother.com/

Quick Tips:

Please see *Sending setup (For Network Users)* on page 2-20 before using Brother Network PC-FAX.

1. Ensure that Network PC-FAX is set to “Enable” in the Sending tab of Setup. (See *Sending setup (For Network Users)* on page 2-20.)
2. To send an E-mail from Brother Network PC-FAX you can either enter the E-mail address in the To: field or in the display for Facsimile Style user interface using the PC keyboard or select the member from the Address Book. The member must have E-mail selected as the chosen destination for that member.
3. To send an Internet Fax from Brother Network PC-FAX you can either enter the Internet Fax address in the To: field or in the display for Facsimile style user interface using the PC keyboard or select the member from the Address Book. The member must have machine’s Mail Address selected as the chosen destination for that member.
4. To send a Network Fax simply select a member from the address book or enter the fax number into the User Interface with the PC keyboard. The member must have Fax selected as the chosen destination for that member.

Sending a Network PC-FAX to an E-mail address or sending an Internet Fax requires SMTP/POP3 mail server support.

Sending setup (For Network Users)

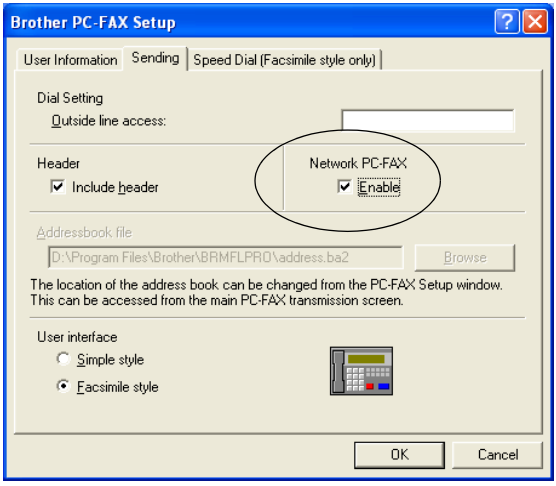
In order to use the full functionality of Network PC-FAX you must enable the Network PC-FAX option on the Sending tab of Brother PC-FAX Setup.

1. Access the Sending Tab from the PC-FAX dialog box by clicking

   —OR—

   From the Start menu, select **All Programs**, **Brother**, **MFL-Pro Suite FAX-1920CN**, and then select **PC-FAX Setup**.

2. Check **Enable** box.



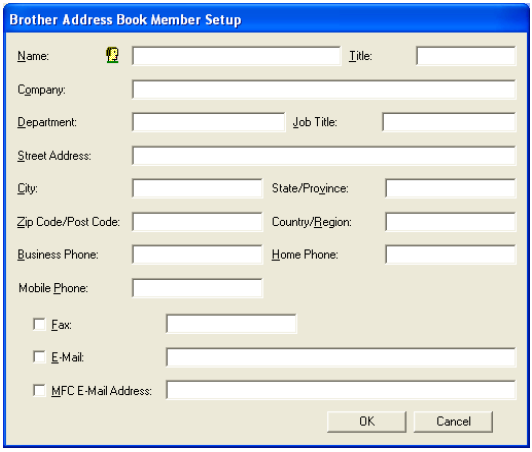
This software can be used in a network environment and with a locally connected machine. It is important that when used in a network environment the Network PC Fax is set to enable.

Extra options in Address Book (For Network Users)

When the Enable Network PC-FAX option is selected, three additional options appear in the address book contact window.

1. In the Address Book dialog box, click the icon to add a member.

   The Brother Address Book Member Setup dialog box will appear:



2. In the **Brother Address Book Member Setup** dialog box, type the member's information.

   Name is a required field. You can also enter an E-mail contact address and machine's address for the address book member.

3. To send to this contact it is necessary to specify which is the preferred method of sending an original to this contact by checking the Fax, E-mail or E-mail Address box next to the contact.

4. Click the OK button to save the member's information.

If you wish to send an original to this contact by more than one method you must create a second contact and select a different option, Fax, E-Mail or Address.

To use the machine for Network PC-FAX, see *Using Brother PC-FAX software (For Windows®)* on page 2-1.

3 Using your machine with a Macintosh®

Setting up your USB-equipped Apple® Macintosh®

Before you can connect the machine to your Macintosh®, you must buy a USB cable that is not longer than 6 feet (2 metres). **Do not connect the machine to a USB port on a keyboard or a non-powered USB hub.**

The features supported by the machine will depend on the operating system you are using. The chart below shows which features are supported.

Feature	Mac OS®		Mac OS® X	
	8.6	9.X	10.1	10.2.1 or greater*1
Printing	Yes	Yes	Yes	Yes
PC-FAX sending	Yes	Yes	Yes	Yes

*1 For Mac OS® X 10.2 user, please upgrade to Mac OS® X 10.2.1 or greater. (The latest information for Mac OS® X, please visit at: http://solutions.brother.com)

Descriptions in this chapter are based on the FAX-1920CN. These descriptions also apply to the other machines.

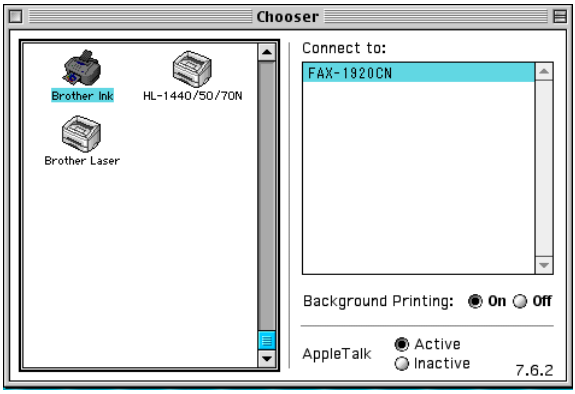
To use this feature, you can download the printer driver from the Brother Solutions Center at:

http://solutions.brother.com

Using the Brother printer driver with your Apple® Macintosh® (Mac OS® 8.6-9.2)

To select a Printer:

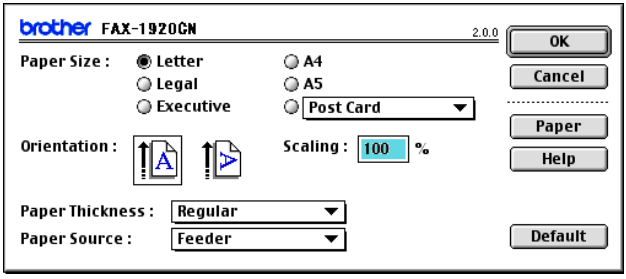
1. Open the **Chooser** from the Apple menu.



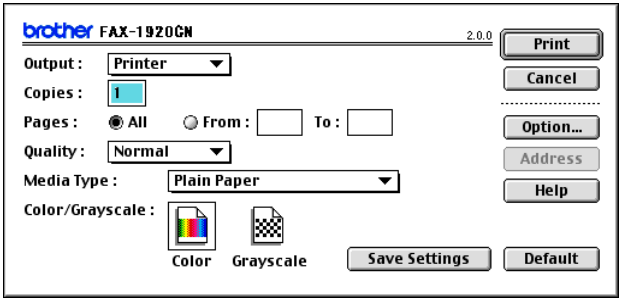
2. Click the **Brother Ink** icon. On the right side of the **Chooser** window, click the printer you want to print to. Close the **Chooser**.

To print an original:

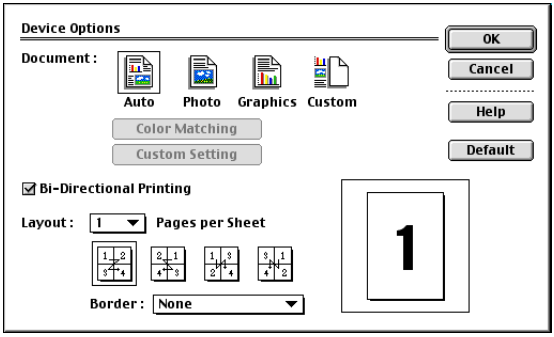
3. From the application software such as Presto! PageManager®, click the **File** menu and select **Page Setup**. Change the settings for **Paper Size**, **Paper Thickness**, **Paper Source**, **Orientation**, and **Scaling** and then click **OK**.



4 From application software such as Presto! PageManager®, click the **File** menu and select **Print**. Click **Print** to start printing.



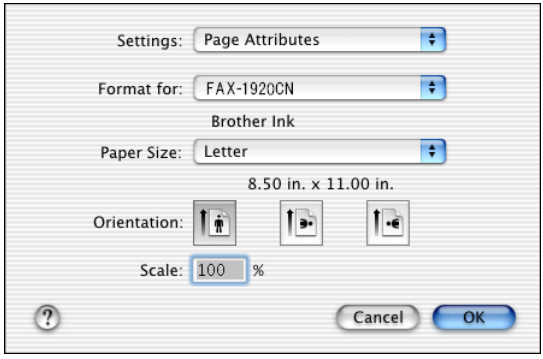
If you want to change **Copies**, **Pages**, **Quality**, **Media Type** and **Color/Grayscale**, select your settings before clicking **Print**. Click the **Option** button to change **Document** and Printing Options.



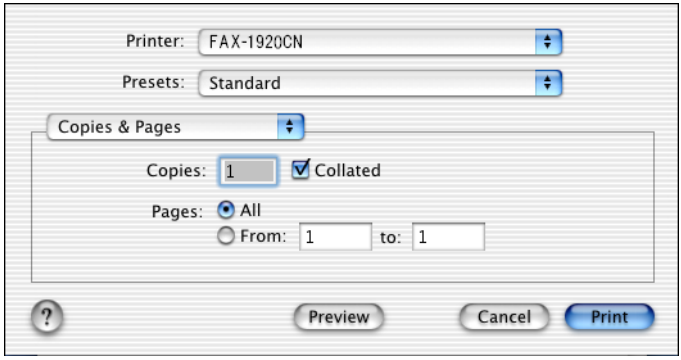
Using the Brother printer driver with Your Apple® Macintosh® (Mac OS® X)

Choosing page setup options

1. From application software such as Presto! PageManager®, click the **File** menu and select **Page Setup**. Make sure *FAX-XXXX (Where XXXX is your model name)* is selected in the **Format for** pop-up menu. You can change the settings for **Paper Size**, **Orientation** and **Scaling**, then click **OK**.

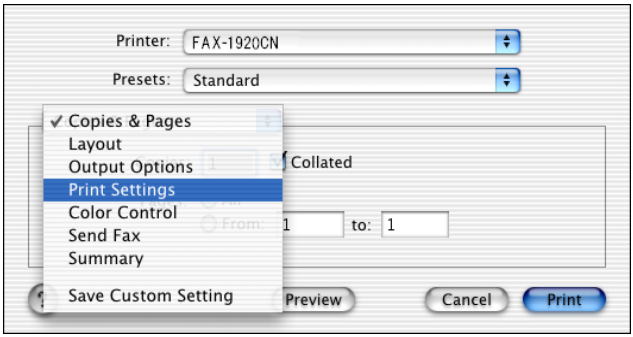


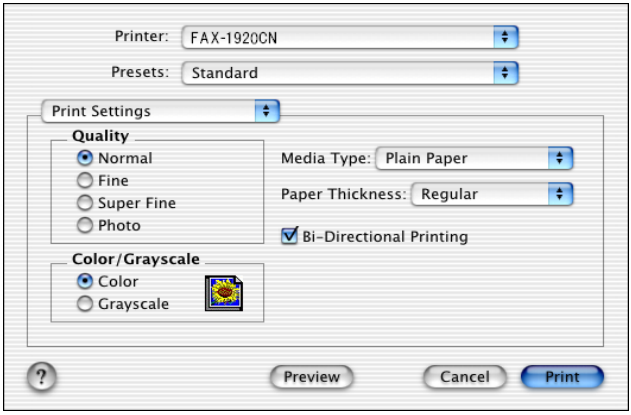
2. From application software such as Presto! PageManager®, click **File** menu and select **Print**. Click **Print** to start printing.



Choosing printing options

To control special printing features, choose **Print Settings** in the Print dialog box. You can change **Quality**, **Media Type**, **Color/Grayscale**, **Paper Thickness** and **Bi-Directional Printing** settings.





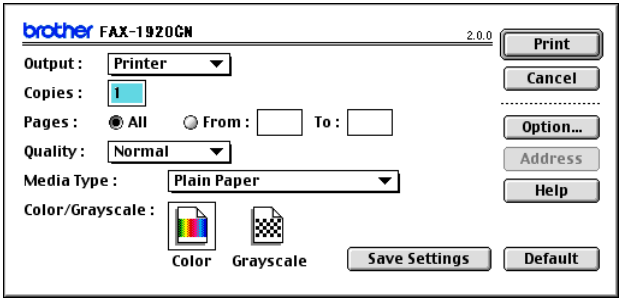
See *Resolution on page S-6 in the User's Guide*.

Sending a fax from your Macintosh® application

For Mac OS® 8.6 - 9.2 users

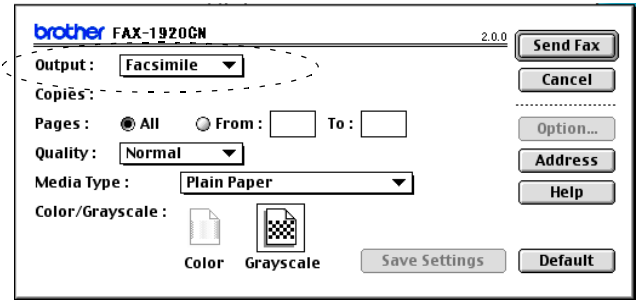
You can send a fax directly from a Macintosh® application.

1. Create an original in a Macintosh application.
2. To send a fax, select **Print** from the **File** menu.
   The Printer dialog box will appear:



When *Printer* is selected, the top button shows **Print** and the **Address** button is grayed.

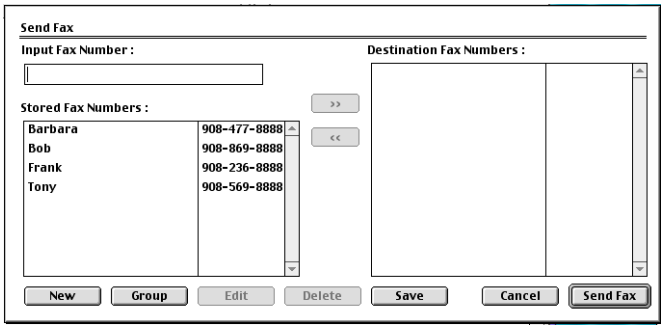
3. From the **Output** pull-down menu, select *Facsimile*.



When *Facsimile* is selected, the top button changes to **Send Fax** and the **Address** button will be available.

4 Click **Send Fax**.

The **Send Fax** dialog box appears:



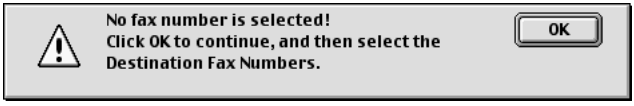
The **Send Fax** dialog box has two list boxes. The left box shows all the previously **Stored Fax Numbers** and the right box shows the **Destination Fax Numbers** as you select them.

5 To address the fax, type a fax number in the **Input Fax Number** box.

6 When you are finished addressing your fax, click **Send Fax**.

To select and only send certain pages of the original, click **OK** to go to the Print dialog box.

If you click **Send Fax** without addressing your fax, the following error message will appear:



Click **OK** to go to the **Send Fax** dialog box.

Sending a Network PC-FAX from your Macintosh® application (FAX-1920CN only)

You can send a fax directly from your Macintosh® application using the following steps:

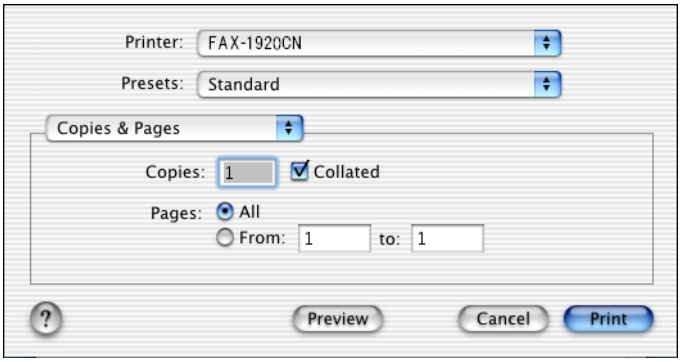
1 Please download the software from the Brother Solutions Center at: **http://solutions.brother.com**

2 Follow the steps on pages 3-6.

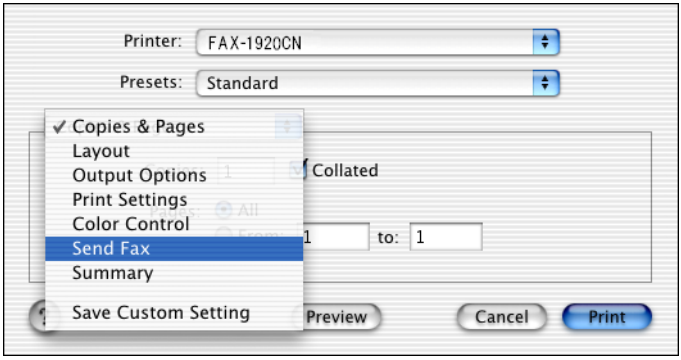
For Mac OS® X users

You can send a fax directly from a Macintosh® application.

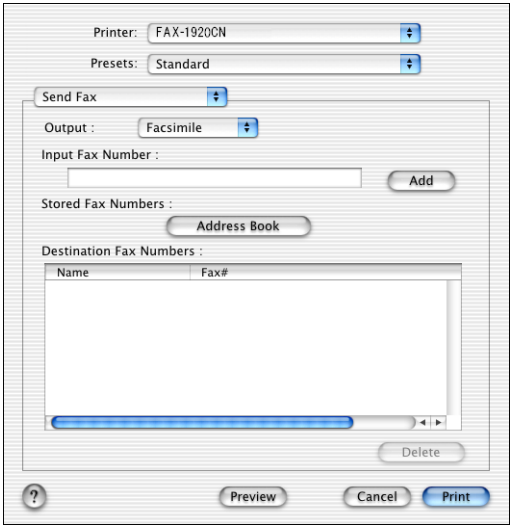
1. Create an original in a Macintosh application.
2. To send a fax, select **Print** from the **File** menu.
   The Printer dialog box will appear:



3. Select **Send Fax** from the pull-down menu.

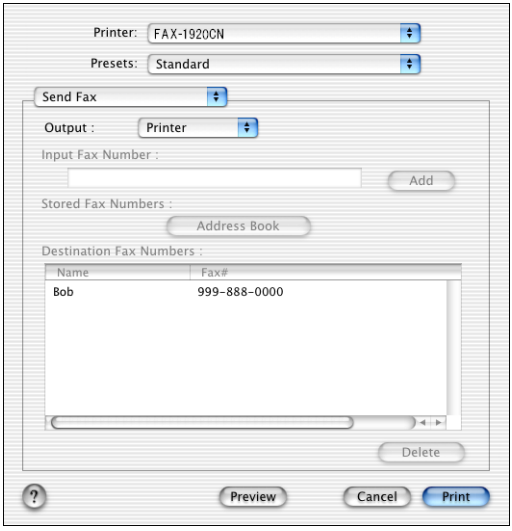


4 Select **Facsimile** from the **Output** pull-down menu.



5 To address the fax, type a fax number in the **Input Fax Number** box, and the click **Print**.

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.

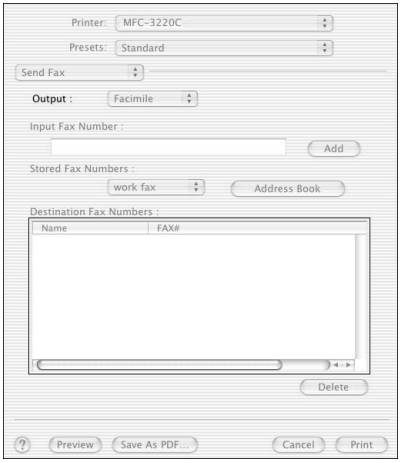


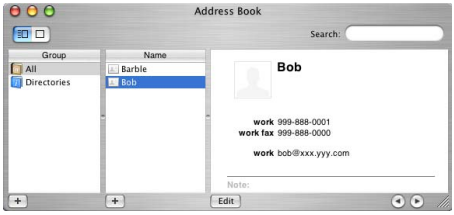
Drag a vCard from the Mac OS® X Address Book application

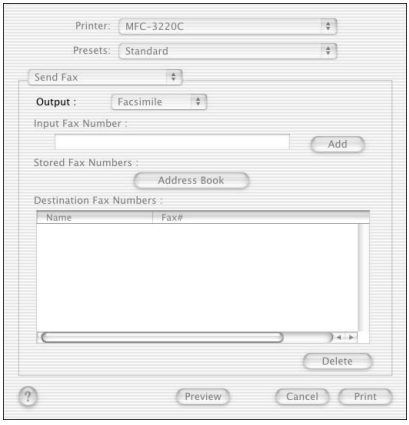
You can address the fax number using a vCard (an electronic business card) from Mac OS® application to the destination fax number field.

1. Click **Address Book** button.
2. Drag a vCard from the Mac OS® X **Address Book** application to the **Destination Fax Numbers** filed.

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







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

When you choose **work fax** or **home fax** from the **Stored Fax Numbers** pull-down list, only the fax number stored in the Mac OS® X Address Book for the selected category will be used. If the fax number is stored in only one of the Mac OS® X Address Book categories, the number will be retrieved no matter which category you have selected (work or home).

Sending a Network PC-FAX from your Macintosh® application (FAX-1920CN only)

You can send a fax directly from your Macintosh® application using the following steps:

1. Please download the software from the Brother Solutions Center at: **http://solutions.brother.com**
2. Follow the steps on page 3-8.

4 Brother Network PC-FAX software (For FAX-1920CN only)

Enable Network PC-FAX

To use the machine with Network PC-FAX, the machine must be configured with a TCP/IP address. If you use PC-FAX to an E-mail address, the mail server settings must also be configured.

The items described in this chapter are specific items relating to the Network version of PC-FAX software.

Brother Network PC-FAX can be configured through PC-FAX Setup, Sending tab.

Sending setup

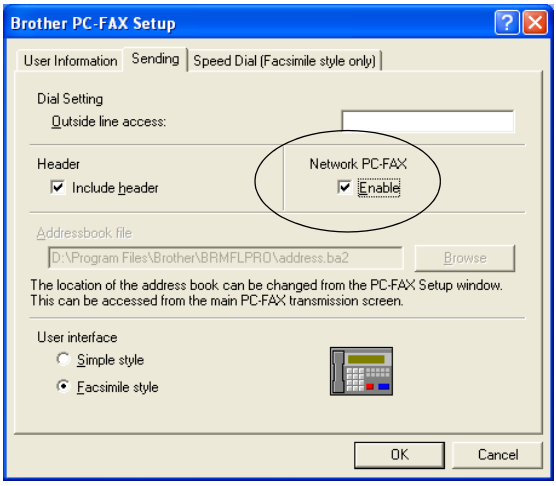
In order to use the full functionality of Network PC-FAX it is strongly recommended that you enable the Network PC-FAX Setup option on the Sending tab Brother PC-FAX Setup.

1. Access the Sending Tab from the PC-FAX dialog box by clicking

   —OR—

   From the Start menu, select **All Programs**, **Brother**, **MFL-Pro Suite FAX-1920CN**, and then select **PC-FAX Setup**.

2. Check **Enable** box.



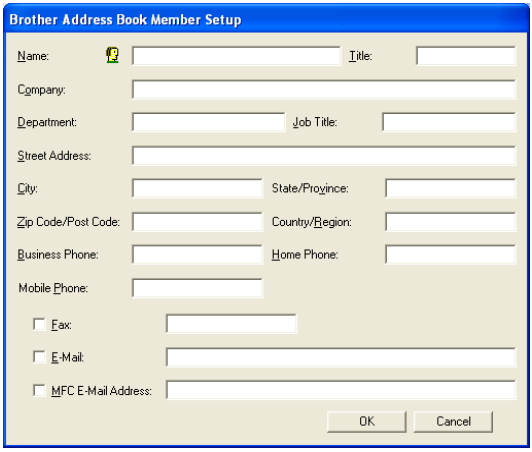
This software can be used in a network environment and with a locally connected machine. It is important that when used in a network environment the Network PC Fax is set to enable.

Extra options in Address Book

When the Enable Network PC-FAX option is selected, three additional options appear in the address book contact window.

1. In the Address Book dialog box, click the icon to add a member.

   The Brother Address Book Member Setup dialog box will appear:



2. In the **Brother Address Book Member Setup** dialog box, type the member's information.

   Name is a required field. You can also enter an E-mail contact address and machine address for the address book member.

3. To send to this contact it is necessary to specify which is the preferred method of sending an original to this contact by checking the Fax, E-mail or machine's E-mail Address box next to the contact.

4. Click the OK button to save the member's information.

If you wish to send an original to this contact by more than one method you must create a second contact and select a different option, Fax, E-Mail or machine's Address.

To use the machine for Network PC-FAX, see *Using Brother PC-FAX software (For Windows®)* on page 2-1.

Using the Brother Network PC-FAX software

The Brother Network PC-FAX feature allows you to use your PC to send any application or original file as a standard fax. You can create a file in any application on your PC, and then send it as a Network PC-FAX. You can even attach a cover page note. 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 your fax.

Please check Brother Solutions Center for the latest updates available for Brother Network PC-FAX. Visit http://solutions.brother.com/

Quick Tips:

Please see *Sending setup* on page 4-2 before using Brother Network PC-FAX.

1. Ensure that Network PC-FAX is set to “Enable” in the Sending tab of Setup. (See *Sending setup* on page 4-2.)
2. To send an E-mail from Brother Network PC-FAX you can either enter the E-mail address in the To: field or in the display for Facsimile Style using the PC keyboard or select the member from the Address Book. The member must have E-mail selected as the chosen destination for that member.
3. To send an Internet Fax from Brother Network PC-FAX you can either enter the Internet Fax address in the To: field or in the display for Facsimile style using the PC keyboard or select the member from the Address Book. The member must have machine’s Mail Address selected as the chosen destination for that member.
4. To send a Network Fax simply select a member from the address book or enter the fax number into the User Interface with the PC keyboard. The member must have Fax selected as the chosen destination for that member.

Sending a Network PC-FAX to an E-mail address or sending an Internet Fax requires SMTP/POP3 mail server support.

Sending a Network PC-FAX from your Macintosh® application

You can send a fax directly from your Macintosh® application using the following steps:

For Mac OS 8.6 - 9.2 users

1. Please download the software from the Brother Solutions Center at: **http://solutions.brother.com**
2. Follow the steps on pages 3-6.

For Mac OS X users

1. Please download the software from the Brother Solutions Center at: **http://solutions.brother.com**
2. Follow the steps on page 3-8.

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http://www.brother.com

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

Version 0